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UtahStateUniversity

2015 – 2016

General Catalog

Animal, Dairy and Veterinary Sciences: Animal and Dairy Science Emphasis - BS

College of Agriculture and Applied Sciences

Department of Animal, Dairy and Veterinary Sciences

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Animal, Dairy and Veterinary Sciences, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Other emphasis options are Animal, Dairy and Veterinary Sciences: Biotechnology Emphasis - BS, Animal, Dairy and Veterinary Sciences: Bioveterinary Science Emphasis - BS, and Animal, Dairy and Veterinary Sciences: Equine Science and Management Emphasis - BS.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040: Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 1050: College Algebra (QL) 4 STAT 1040: Introduction to Statistics (QL) or STAT 2000: Statistical Methods (QI) 3 or 4 depending on career path

BIOL 1610: Biology I 4 BIOL 1620: Biology II (BLS) 4

ADVS 1110: Introduction to Animal Science 4
Production Course 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3

Elective 2

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM
1225: Chemical Principles Laboratory II 1

Production Course 3 ADVS 2200: Anatomy and
Physiology of Animals 4

Breadth Creative Arts (BCA) Course 3 APEC 2010:
Introduction to Microeconomics (BSS) 3

Breadth Humanities (BHU) Course 3 ENGL 2010:
Intermediate Writing: Research Writing in a Persuasive
Mode (CL2) 3

Elective 1

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ADVS 3500: Animal Nutrition 4 ADVS 3000: Animal
Health and Hygiene 3

Directed Elective 3 Directed Elective 3

Directed Elective 3 Directed Elective 3

Directed Elective 3 Directed Elective 3

Elective 2 Depth Social Science (DSS) Course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ADVS 4200: Physiology of Reproduction and Lactation
(CI) 4 Management Course 3

ADVS 4560: Principles of Animal Genetics and Breeding
(QI) 3 Directed Elective 3

ADVS 4920: Undergraduate Seminar (CI) 2 Directed
Elective 3

ADVS 4250: Internship in Animal Industry OR ADVS
4800: Undergraduate Research of Creative Opportunity
1-12 OR 1-6 3 credits Depth Humanities and Creative
Arts (DHA) Course 3

Elective 3 Elective 3

Comments

Comments

Animal, Dairy and Veterinary Sciences Core
Requirements

ADVS 1110 - Introduction to Animal Science 4 Credits:

ADVS 2200 - Anatomy and Physiology of Animals 4
Credits:

ADVS 3000 - Animal Health and Hygiene 3 Credits:

ADVS 4200 - Physiology of Reproduction and Lactation
(CI) 4 Credits:

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

Animal and Dairy Science Emphasis

Required Courses:

ADVS 3500 - Animal Nutrition 4 Credits:

ADVS 4560 - Principles of Animal Genetics and Breeding
(QI) 3 Credits:

ADVS 4920 - Undergraduate Seminar (CI) 2 Credits:

APEC 2010 - Introduction to Microeconomics (BSS) 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

Directed Electives

Students must choose eight courses from the following:

ACCT 2010 - Financial Accounting Principles 3 Credits:

ADVS 3520 - Equine Nutrition and Exercise Physiology 3 Credits:

ADVS 3650 - Live Animal and Carcass Evaluation 3 Credits:

ADVS 4210 - Applied Reproduction and Artificial Insemination 2 Credits:

ADVS 4220 - Applied Equine Reproduction I 3 Credits:

ADVS 5030 - Sustainable Agricultural Production Systems with Animals 3 Credits:

ADVS 5080 - Beef Cattle Management 3 Credits:

or

ADVS 5090 - Sheep Management and Wool Technology 4 Credits:

or

ADVS 5120 - Swine Management 3 Credits:

or

ADVS 5130 - Dairy Cattle Management 3 Credits:

or

ADVS 5190 - Equine Business Management 3 Credits:

ADVS 5860 - Poisonous Range Plants Affecting Livestock 3 Credits:

APEC 2010 - Introduction to Microeconomics (BSS) 3 Credits:

or

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

APEC 3010 - Introduction to Agricultural Economics and Agribusiness (DSS) 3 Credits:

APEC 3020 - Firm Finance and Records Analysis (DSS) 3 Credits:

APEC 5010 - Firm Marketing and Price Analysis (QI) 3 Credits:

ASTE 2830 - Agribusiness Sales and Marketing 3 Credits:

ASTE 3600 - Management of Agriculture Machinery Systems (QI) 3 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 3300 - General Microbiology 4 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

or

MATH 1210 - Calculus I (QL) 4 Credits:

FIN 3400 - Corporate Finance (QI) 2 Credits:

MGT 2050 - Business Law 2 Credits:

MGT 2350 - Small Business Management 3 Credits:

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 3510 - New Venture Fundamentals 2 Credits:

MGT 3520 - New Venture Management 2 Credits:

MGT 3530 - New Venture Marketing 2 Credits:

MGT 3540 - New Venture Financing 2 Credits:

MGT 3560 - New Venture Planning 2 Credits:

MGT 3570 - New Venture Social Responsibility 2 Credits:

MGT 3700 - Operations Management 2 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

NDFS 4040 - Dairy Foods 3 Credits:

NDFS 5020 - Meat Technology and Processing 3 Credits:

NDFS 5040 - Dairy Foods Processing Laboratory 1 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

PSC 2010 - Soils, Waters, and the Environment (BPS) 3 Credits:

or

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 4320 - Forage Production and Pasture Ecology 3 Credits:

WILD 2200 - Ecology of Our Changing World (BLS) 3 Credits:

WILD 3850 - Vegetation and Habitat Management 3 Credits:

WILD 4000 - Principles of Rangeland Management 3 Credits:

Management Course

ADVS 5080 - Beef Cattle Management 3 Credits:

ADVS 5090 - Sheep Management and Wool Technology 4 Credits:

ADVS 5120 - Swine Management 3 Credits:

ADVS 5130 - Dairy Cattle Management 3 Credits:

ADVS 5190 - Equine Business Management 3 Credits:

Production Course

Choose two production courses.

ADVS 1100 - Small Scale Animal Production 3 Credits:

ADVS 2080 - Beef and Dairy Herd Health and Production Practices 3 Credits:

ADVS 2090 - Sheep Production Practices 2 Credits:

ADVS 2120 - Swine Production Practices 2 Credits:

Animal, Dairy and Veterinary Sciences: Biotechnology Emphasis - BS

College of Agriculture and Applied Sciences

Department of Animal, Dairy and Veterinary Sciences

Navigation Help:

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For more information about Animal, Dairy and Veterinary Sciences, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Other emphasis options are Animal, Dairy and Veterinary Sciences: Animal and Dairy Science Emphasis - BS , Animal, Dairy and Veterinary Sciences: Bioveterinary Science Emphasis - BS, and Animal, Dairy and Veterinary Sciences: Equine Science and Management Emphasis - BS.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2000: Statistical Methods (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 1050: College Algebra (QL) 4 STAT 2000: Statistical Methods (QI) 4

BIOL 1610: Biology I 4 BIOL 1620: Biology II (BLS) 4

ADVS 1110: Introduction to Animal Science 4 Breadth American Institutions (BAI) Course 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Breadth Humanities (BHU) Course 3

Elective 1

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM 1225: Chemical Principles Laboratory II 1

Breadth Social Sciences (BSS) Course 3 ADVS 2200: Anatomy and Physiology of Animals 4

Breadth Creative Arts (BCA) Course 3 ADVS 3200: Ethical Issues in Genetic Engineering and Biotechnology (DSC) 3

Exploration Course 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Elective 1

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 2310: Organic Chemistry I 4 CHEM 2320: Organic Chemistry II 4

CHEM 2315: Organic Chemistry Laboratory I 1 ADVS 5160: Methods in Biotechnology: Cell Culture 3

Directed Elective 3 ADVS 3000: Animal Health and Hygiene 3

Depth Social Science (DSS) Course 3 BIOL 3060: Principles of Genetics (QI) 4

Depth Humanities and Creative Arts (DHA) Course 3 Elective 1

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ADVS 5260: Methods in Biotechnology: Molecular Cloning 3 CHEM 3700: Introductory Biochemistry 3

BIOL 3300: General Microbiology 4 ADVS 5280: Animal Molecular Biology 3

ADVS 4920: Undergraduate Seminar (CI) 2 Directed Elective 3

ADVS 4200: Physiology of Reproduction and Lactation (CI) 4 Directed Elective Directed Elective 3

ADVS 4260: Internship in Animal Biotechnology Industry OR ADVS 4800: Undergraduate Research of Creative Opportunity 2-12 OR 1-6 3 credits Directed Elective 3

Comments

Comments

Contact Tami Spackman, tami.spackman@usu.edu, 435-797-2150 for advising.

Animal, Dairy and Veterinary Sciences Core Requirements

ADVS 1110 - Introduction to Animal Science 4 Credits:

ADVS 2200 - Anatomy and Physiology of Animals 4 Credits:

ADVS 3000 - Animal Health and Hygiene 3 Credits:

ADVS 4200 - Physiology of Reproduction and Lactation (CI) 4 Credits:

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

Biotechnology Emphasis

Required Courses

ADVS 3200 - Ethical Issues in Genetic Engineering and Biotechnology (DSC) 3 Credits:

ADVS 4920 - Undergraduate Seminar (CI) 2 Credits:

ADVS 5160 - Methods in Biotechnology: Cell Culture 3 Credits:

ADVS 5260 - Methods in Biotechnology: Molecular Cloning 3 Credits:

ADVS 5280 - Animal Molecular Biology 3 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 3300 - General Microbiology 4 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

Choose one course from the following:

ADVS 4260 - Internship in Animal Biotechnology Industry 2-12 Credits:

ADVS 4800 - Undergraduate Research of Creative Opportunity 1-6 Credits:

Directed Electives

Students must select at least 15 credits from the following:

ADVS 3500 - Animal Nutrition 4 Credits:

ADVS 4200 - Physiology of Reproduction and Lactation (CI) 4 Credits:

ADVS 4210 - Applied Reproduction and Artificial Insemination 2 Credits:

ADVS 4220 - Applied Equine Reproduction I 3 Credits:

ADVS 4560 - Principles of Animal Genetics and Breeding (QI) 3 Credits:

ADVS 5350 - Introductory Pharmacology and Pharmacokinetics 3 Credits:

ADVS 5400 - Environmental Toxicology 3 Credits:

ADVS 5630 - Endocrinology 3 Credits:

ADVS 5650 - Science Communication 3 Credits:

BIOL 5150 - Immunology 3 Credits:
BIOL 5210 - Cell Biology 3 Credits:
BIOL 5230 - Developmental Biology 3 Credits:
MATH 1100 - Calculus Techniques (QL) 3 Credits:
MGT 3510 - New Venture Fundamentals 2 Credits:
MGT 3520 - New Venture Management 2 Credits:
MGT 3530 - New Venture Marketing 2 Credits:
MGT 3540 - New Venture Financing 2 Credits:
MGT 3560 - New Venture Planning 2 Credits:
MGT 3570 - New Venture Social Responsibility 2 Credits:
PHYS 2110 - General Physics - Life Sciences I 4 Credits:
Animal, Dairy and Veterinary Sciences: Bioveterinary
Science Emphasis - BS

College of Agriculture and Applied Sciences
Department of Animal, Dairy and Veterinary Sciences
Navigation Help:

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For more information about Animal, Dairy and Veterinary Sciences, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Other emphasis options are Animal, Dairy and Veterinary Sciences: Animal and Dairy Science Emphasis - BS
Animal, Dairy and Veterinary Sciences: Biotechnology Emphasis - BS, and Animal, Dairy and Veterinary Sciences: Equine Science and Management Emphasis - BS.

Minimum University Requirements

Total Credits 120
Grade Point Average (most majors require higher GPA)
2.00 GPA
Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40
Total USU Credits 30 Upper-division USU Credits 20
USU Credits within the Major 10 Credits in Minor (if required) 12
Credits in Major see below Credits in American Institutions 3
General Education Requirements see link University Studies Depth Requirements see link
NOTES: highest Math Requirement for this degree is STAT 2000: Statistical Methods (QI)

Admissions Requirements for this Program
New freshmen Admitted to USU in Good Standing
Transfer students from other institutions or other programs at USU 2.75 GPA

First Year
Fall Semester
Credits
General Education Info and Notes:
Spring Semester
Credits

General Education Info and Notes:
MATH 1100: Calculus Techniques (QL) 3 STAT 2000: Statistical Methods (QI) 4
BIOL 1610: Biology I 4 BIOL 1620: Biology II (BLS) 4
ADVS 1110: Introduction to Animal Science 4 Breadth American Institutions (BAI) Course 3
ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Breadth Humanities (BHU) Course 3
Elective 1 Elective 1

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 CHEM 1220:
Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM
1225: Chemical Principles Laboratory II 1

Breadth Social Sciences (BSS) Course 3 ADVS 2200:
Anatomy and Physiology of Animals 4

Breadth Creative Arts (BCA) Course 3 ENGL 2010:
Intermediate Writing: Research Writing in a Persuasive
Mode (CL2) 3

Elective 4 Exploration Course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 2310: Organic Chemistry I 4 CHEM 2320:
Organic Chemistry II 4

CHEM 2315: Organic Chemistry Laboratory I 1 ADVS
3000: Animal Health and Hygiene 3

ADVS 3500: Animal Nutrition 4 BIOL 3060: Principles
of Genetics (QI) 4

Depth Social Science (DSS) Course 3 Elective 4

Depth Humanities and Creative Arts (DHA) Course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2110: General Physics - Life Sciences I 4 CHEM
3700: Introductory Biochemistry 3

ADVS 4920: Undergraduate Seminar (CI) 2 Directed
Elective 3

ADVS 4200: Physiology of Reproduction and Lactation
(CI) 4 Directed Elective 3

BIOL 3300: General Microbiology 4 Directed Elective 3

Elective 1 Elective 3

Comments

Comments

Contact Tami Spackman, tami.spackman@usu.edu, 435-
797-2150 for advising.

Animal, Dairy and Veterinary Sciences Core
Requirements

ADVS 1110 - Introduction to Animal Science 4 Credits:

ADVS 2200 - Anatomy and Physiology of Animals 4
Credits:

ADVS 3000 - Animal Health and Hygiene 3 Credits:

ADVS 4200 - Physiology of Reproduction and Lactation
(CI) 4 Credits:

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:
CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:
CHEM 1225 - Chemical Principles Laboratory II 1 Credits:
Bioveterinary Science Emphasis

Required Courses

ADVS 3500 - Animal Nutrition 4 Credits:
ADVS 4920 - Undergraduate Seminar (CI) 2 Credits:
BIOL 3060 - Principles of Genetics (QI) 4 Credits:
BIOL 3300 - General Microbiology 4 Credits:
CHEM 2310 - Organic Chemistry I 4 Credits:
CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:
CHEM 2320 - Organic Chemistry II 4 Credits:
CHEM 3700 - Introductory Biochemistry 3 Credits:
MATH 1100 - Calculus Techniques (QL) 3 Credits:
PHYS 2110 - General Physics - Life Sciences I 4 Credits:
STAT 2000 - Statistical Methods (QI) 4 Credits:

Directed Electives

ADVS 3520 - Equine Nutrition and Exercise Physiology 3 Credits:
ADVS 4200 - Physiology of Reproduction and Lactation (CI) 4 Credits:
ADVS 4210 - Applied Reproduction and Artificial Insemination 2 Credits:
ADVS 4220 - Applied Equine Reproduction I 3 Credits:
ADVS 4560 - Principles of Animal Genetics and Breeding (QI) 3 Credits:
ADVS 4920 - Undergraduate Seminar (CI) 2 Credits:
ADVS 5160 - Methods in Biotechnology: Cell Culture 3 Credits:
ADVS 5260 - Methods in Biotechnology: Molecular Cloning 3 Credits:
ADVS 5280 - Animal Molecular Biology 3 Credits:

ADVS 5350 - Introductory Pharmacology and Pharmacokinetics 3 Credits:

ADVS 5400 - Environmental Toxicology 3 Credits:

ADVS 5630 - Endocrinology 3 Credits:

ADVS 5650 - Science Communication 3 Credits:

BIOL 5150 - Immunology 3 Credits:

BIOL 5230 - Developmental Biology 3 Credits:

MGT 3510 - New Venture Fundamentals 2 Credits:

MGT 3520 - New Venture Management 2 Credits:

MGT 3530 - New Venture Marketing 2 Credits:

MGT 3540 - New Venture Financing 2 Credits:

MGT 3560 - New Venture Planning 2 Credits:

MGT 3570 - New Venture Social Responsibility 2 Credits:

Animal, Dairy and Veterinary Sciences: Equine Science and Management Emphasis - BS

College of Agriculture and Applied Sciences

Department of Animal, Dairy and Veterinary Sciences

Navigation Help:

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For more information about Animal, Dairy and Veterinary Sciences, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

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Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040: Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 1050: College Algebra (QL) 4 STAT 1040: Introduction to Statistics (QL) 3

BIOL 1610: Biology I 4 BIOL 1620: Biology II (BLS) 4

ADVS 1110: Introduction to Animal Science 4 ADVS 1600: Riding Fundamentals I 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ADVS 2190: Horse Production Practices 3

Elective 2

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM 1225: Chemical Principles Laboratory II 1

ADVS 2300: Horse Health Care 2 ADVS 2200: Anatomy and Physiology of Animals 4

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Breadth Creative Arts (BCA) Course 3 APEC 2010: Introduction to Microeconomics (BSS) 3

Elective 2

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ADVS 3500: Animal Nutrition 4 ADVS 3000: Animal Health and Hygiene 3

ADVS 3100: Equine Evaluation and Judging 3 ADVS 3300: Farrier Science, Basic Hoof Trimming and Shoeing 3

Breadth Humanities (BHU) Course 3 ADVS 3520: Equine Nutrition and Exercise Physiology 3

Depth Social Science (DSS) Course 3 Directed Elective 3

Directed Elective 3 Elective 2

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ADVS 4200: Physiology of Reproduction and Lactation (CI) 4 Elective 3

ADVS 4560: Principles of Animal Genetics and Breeding (QI) 3 Directed Elective 3

ADVS 4920: Undergraduate Seminar (CI) 2 Directed Elective 3

ADVS 4270: Internship in Equine Industry 1-12 Enroll in 3 credits Directed Elective 3

ADVS 5190: Equine Business Management 3 Depth Humanities and Creative Arts (DHA) Course 3

Comments

Comments

Contact Tami Spackman, tami.spackman@usu.edu, 435-797-2150 for advising.

Animal, Dairy and Veterinary Sciences Core Requirements

ADVS 1110 - Introduction to Animal Science 4 Credits:

ADVS 2200 - Anatomy and Physiology of Animals 4 Credits:

ADVS 3000 - Animal Health and Hygiene 3 Credits:

ADVS 4200 - Physiology of Reproduction and Lactation (CI) 4 Credits:

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

Equine Science and Management Emphasis

Required Courses

ADVS 1600 - Riding Fundamentals I 3 Credits:

ADVS 2190 - Horse Production Practices 3 Credits:

ADVS 2300 - Horse Health Care 2 Credits:

ADVS 3100 - Equine Evaluation and Judging 3 Credits:

ADVS 3300 - Farrier Science, Basic Hoof Trimming and Shoeing 3 Credits:

ADVS 3500 - Animal Nutrition 4 Credits:

ADVS 3520 - Equine Nutrition and Exercise Physiology 3 Credits:

ADVS 4270 - Internship in Equine Industry 1-12 Credits:

ADVS 4560 - Principles of Animal Genetics and Breeding (QI) 3 Credits:

ADVS 4920 - Undergraduate Seminar (CI) 2 Credits:

ADVS 5190 - Equine Business Management 3 Credits:

APEC 2010 - Introduction to Microeconomics (BSS) 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

Directed Electives

ACCT 2010 - Financial Accounting Principles 3 Credits:

ADVS 2600 - Riding Fundamentals II--Western 2 Credits:

ADVS 2650 - Riding Fundamentals II--Hunter 2 Credits:

ADVS 3600 - Equine Behavior and Training 3 Credits:

ADVS 3910 - Special Topics 1-5 Credits:

ADVS 4220 - Applied Equine Reproduction I 3 Credits:

ADVS 5030 - Sustainable Agricultural Production Systems with Animals 3 Credits:

ADVS 5860 - Poisonous Range Plants Affecting Livestock 3 Credits:

APEC 2010 - Introduction to Microeconomics (BSS) 3 Credits:

APEC 3010 - Introduction to Agricultural Economics and Agribusiness (DSS) 3 Credits:

APEC 3020 - Firm Finance and Records Analysis (DSS) 3 Credits:

APEC 5010 - Firm Marketing and Price Analysis (QI) 3 Credits:

ASTE 2830 - Agribusiness Sales and Marketing 3 Credits:

ASTE 3600 - Management of Agriculture Machinery Systems (QI) 3 Credits:

FIN 3400 - Corporate Finance (QI) 2 Credits:

MGT 2050 - Business Law 2 Credits:

MGT 2350 - Small Business Management 3 Credits:

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 3510 - New Venture Fundamentals 2 Credits:

MGT 3520 - New Venture Management 2 Credits:

MGT 3530 - New Venture Marketing 2 Credits:

MGT 3540 - New Venture Financing 2 Credits:

MGT 3560 - New Venture Planning 2 Credits:

MGT 3570 - New Venture Social Responsibility 2 Credits:

MGT 3700 - Operations Management 2 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

PSC 2010 - Soils, Waters, and the Environment (BPS) 3 Credits:

PSC 4320 - Forage Production and Pasture Ecology 3 Credits:

International Agribusiness - BA

College of Agriculture and Applied Sciences

Department of Applied Economics

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about International Agribusiness, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2300: Business Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 APEC 2010: Introduction to Microeconomics (BSS) OR ECN 2010: Introduction to Microeconomics (BSS) 3 OR 3

USU 1330: Civilization: Creative Arts (BCA) 3 MATH 1100: Calculus Techniques (QL) 3

MATH 1050: College Algebra (QL) 4 MIS 2100: Principles of Management Information Systems 3

USU 1320: Civilization: Humanities (BHU) 3 Breadth Physical Sciences (BPS) Course 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Language Minor Course 3 2020 or higher OR 2 years of foreign language

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ACCT 2010: Financial Accounting Principles 3 ACCT 2020: Managerial Accounting Principles 3

APEC 3012: Introduction to Natural Resource and Regional Economics (DSS) 3 APEC 3010: Introduction to Agricultural Economics and Agribusiness (DSS) 3

APEC 3310: Analytical Methods in Applied Economics (QI) 3 Breadth Life Sciences (BLS) Course 3

STAT 2300: Business Statistics (QL) 4 ECN 3010: Managerial Economics (DSS) OR APEC 4010: Intermediate Microeconomics 3 OR 3

POLS 2100: Introduction to International Politics 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 3400: Introduction to Global Economic Institutions and Business Environment (DSS) 3 APEC 5000: International Trade and Finance 3

POLS 2200: Comparative Politics (BSS) 3 MIS 4550: Principles of International Business Communications (CI) 3

HSOB Course 3 Depth Life and Physical Sciences (DSC) 3

ASTE 3050: Technical and Professional Communication Principles (CI) OR MIS 3200: Business Communication (CI) 3 OR 3 HSOB Course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

HSOB Course 3 Depth Humanities and Creative Arts
(DHA) Course 3

APEC 5010: Firm Marketing and Price Analysis (QI) 3
APEC 5020: Strategic Firm Management (CI) 3

APEC 5015: Firm Management, Planning, and
Optimization (QI) 3 Elective 3

POLS 3100: Global Issues 3

APEC 5950: Applied Economics Policy Analysis 3

Elective 3

Comments

Comments

The International Agribusiness major combines training in agribusiness, economics, management, international politics, and language skills that emphasize the role of trade and development issues that are critical to operating in the increasingly internationalized agribusiness sector. The program provides a foundation for employment in agricultural and agribusiness sectors and in banks and financial institutions, production, marketing and buying cooperatives, value-added food producers, agricultural chemical production and sales, and farms and ranches in domestic and international settings. Classwork provides training in international marketing, management and policy as well as the specific management tools required for agricultural and agribusiness enterprises.

Students must complete the General Education requirements

Students must also complete the University Studies Depth Requirements

Several of the required courses listed for this major will meet general education and university studies requirements. For more detailed information about courses and the recommended sequence for taking them, see the APEC academic advisor in the College of

Agriculture and Applied Sciences Student Services
Center, Lisa Allen, lisa.allen@usu.edu, 435-797-0454.

Required Courses

For this major, students must score three or better on the Federal FSI Test or complete a language minor. All the following courses should be taken for a letter grade. Students must earn a grade of C or better in each course.

ACCT 2010 - Financial Accounting Principles 3 Credits:

ACCT 2020 - Managerial Accounting Principles 3 Credits:

APEC 2010 - Introduction to Microeconomics (BSS) 3
Credits:

or

ECN 2010 - Introduction to Microeconomics (BSS) 3
Credits:

APEC 3010 - Introduction to Agricultural Economics and
Agribusiness (DSS) 3 Credits:

APEC 3012 - Introduction to Natural Resource and
Regional Economics (DSS) 3 Credits:

APEC 3310 - Analytical Methods in Applied Economics
(QI) 3 Credits:

APEC 4010 - Intermediate Microeconomics 3 Credits:

or

ECN 3010 - Managerial Economics (DSS) 3 Credits:

APEC 5000 - International Trade and Finance 3 Credits:

APEC 5010 - Firm Marketing and Price Analysis (QI) 3
Credits:

APEC 5015 - Firm Management, Planning, and
Optimization (QI) 3 Credits:

APEC 5020 - Strategic Firm Management (CI) 3 Credits:

APEC 5950 - Applied Economics Policy Analysis 3
Credits:

ASTE 3050 - Technical and Professional Communication
Principles (CI) 3 Credits:

or

MIS 3200 - Business Communication (CI) 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

ECN 3400 - Introduction to Global Economic Institutions and Business Environment (DSS) 3 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

MIS 4550 - Principles of International Business Communications (CI) 3 Credits:

POLS 2100 - Introduction to International Politics 3 Credits:

POLS 2200 - Comparative Politics (BSS) 3 Credits:

POLS 3100 - Global Issues 3 Credits:

STAT 2300 - Business Statistics (QL) 4 Credits:

Choose one of the two sequences of courses from the Huntsman School of Business

FIN 3400 - Corporate Finance (QI) 2 Credits:

FIN 4300 - International Finance 3 Credits:

OR

MGT 2050 - Business Law 2 Credits:

MGT 3820 - International Management (DSS) 2 Credits:

MGT 3830 - International Law 2 Credits:

Agribusiness - BS

College of Agriculture and Applied Sciences

Department of Applied Economics

Navigation Help:

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For more information about Agribusiness, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2300: Business Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 APEC 2010: Introduction to Microeconomics (BSS) OR ECN 2010: Introduction to Microeconomics (BSS) 3 OR 3

MATH 1050: College Algebra (QL) 4 MATH 1100: Calculus Techniques (QL) 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

MIS 2100: Principles of Management Information Systems 3 CAAS Elective 3

USU 1320: Civilization: Humanities (BHU) 3 USU 1330: Civilization: Creative Arts (BCA) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ACCT 2010: Financial Accounting Principles 3 ACCT 2020: Managerial Accounting Principles 3

STAT 2300: Business Statistics (QL) 4 APEC 3010: Introduction to Agricultural Economics and Agribusiness (DSS) 3

APEC 3012: Introduction to Natural Resource and Regional Economics (DSS) 3 APEC 3020: Firm Finance and Records Analysis (DSS) 3

APEC 3310: Analytical Methods in Applied Economics (QI) 3 ECN 3010: Managerial Economics (DSS) OR APEC 4010: Intermediate Microeconomics 3 OR 3

USU 1350: Integrated Life Science (BLS) 3 Breadth Physical Sciences (BPS) Course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

APEC 5010: Firm Marketing and Price Analysis (QI) 3 APEC 5020: Strategic Firm Management (CI) 3

APEC 5015: Firm Management, Planning, and Optimization (QI) 3 APEC 5000: International Trade and Finance 3

Depth Humanities and Creative Arts (DHA) Course 3 MGT 2050: Business Law 2

ASTE 3050: Technical and Professional Communication Principles (CI) OR MIS 3200: Business Communication (CI) 3 OR 3 CAAS Elective(s) 3

CAAS Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

APEC 5950: Applied Economics Policy Analysis 3 Depth Life and Physical Sciences (DSC) Course 3

Minor Courses 9 Minor Courses 6

CAAS Elective 3 Elective 4

Elective 3

Comments

Comments

The Agribusiness major provides a foundation for employment in the agricultural sector and in businesses and institutions serving agriculture and rural regions, such as banks and financial institutions, production, marketing and buying cooperatives, value-added food producers, real estate and land management, agricultural chemical production and sales, and farms and ranches. Graduates of this program are employed in a variety of agribusiness operations throughout the United States. Agribusiness graduates have achieved prominence in positions in wholesale and retail sales and service, stock and commodity brokerage, real estate appraisal, banking and farm credit, insurance, and in farm and ranch operations. Classwork provides training in basic business and economics, as well as the specific management tools required for agricultural enterprises.

The Agribusiness Major can be very versatile and, with careful selection of elective credits, students can be well trained for a wide variety of agribusiness careers. For example, students who graduate in the AgSystems Option of the degree will be well trained to work in the agribusiness equipment sector of the economy or to work in production agriculture. Students who plan to work in production agriculture on a farm or ranch can obtain a Minor in either Animal and Dairy Science or in Agronomy to compliment the Agribusiness Major. Students seeking a career path in the food manufacturing, processing or retailing industries should take elective course work from the Nutrition, Dietetics and Food Science Department, which will give them great training for careers in those sectors. Students who want to pursue a career in the banking industry, or in management, or a large agribusiness corporation should take additional course work from the Huntsman School of Business where they can obtain a Business Minor and additional training in finance, management or marketing. Great opportunities abound for students with Bachelor of Science in Agribusiness from USU.

To graduate with a bachelor's degree in Agribusiness, a student must have a major GPA of 2.5 or higher, as well as a grade of C or better in each course required for the major. Agribusiness majors with a dual major must satisfy the admission and graduation requirements of both majors. All required courses must be taken for a letter grade.

Students must complete the General Education requirements

Students must also complete the University Studies requirements

Several of the required courses listed for this major will meet general education and university studies requirements. For more detailed information about courses and the recommended sequence for taking them, see the APEC academic advisor in the College of Agriculture and Applied Sciences Student Services Center, Lisa Allen, lisa.allen@usu.edu, 435-797-0454.

Required Courses (74 credits)

All courses required for the Agribusiness major should be taken for a letter grade. Students must earn a grade of C or better in each course.

ACCT 2010 - Financial Accounting Principles 3 Credits:

ACCT 2020 - Managerial Accounting Principles 3 Credits:

APEC 2010 - Introduction to Microeconomics (BSS) 3 Credits:

or

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

APEC 3010 - Introduction to Agricultural Economics and Agribusiness (DSS) 3 Credits:

APEC 3012 - Introduction to Natural Resource and Regional Economics (DSS) 3 Credits:

APEC 3020 - Firm Finance and Records Analysis (DSS) 3 Credits:

APEC 3310 - Analytical Methods in Applied Economics (QI) 3 Credits:

APEC 4010 - Intermediate Microeconomics 3 Credits:

or

ECN 3010 - Managerial Economics (DSS) 3 Credits:

APEC 5000 - International Trade and Finance 3 Credits:

APEC 5010 - Firm Marketing and Price Analysis (QI) 3 Credits:

APEC 5015 - Firm Management, Planning, and Optimization (QI) 3 Credits:

APEC 5020 - Strategic Firm Management (CI) 3 Credits:

APEC 5950 - Applied Economics Policy Analysis 3 Credits:

ASTE 3050 - Technical and Professional Communication Principles (CI) 3 Credits:

or

MIS 3200 - Business Communication (CI) 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

MGT 2050 - Business Law 2 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

STAT 2300 - Business Statistics (QL) 4 Credits:

College of Agriculture and Applied Sciences Electives - 12 credits

Agribusiness and Agricultural Systems Technology Dual Major - BS

College of Agriculture and Applied Sciences

Department of Applied Economics

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Agricultural Systems Technology, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2300: Business Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 APEC 2010: Introduction to Microeconomics (BSS) OR ECN 2010: Introduction to Microeconomics (BSS) 3 OR 3

MATH 1050: College Algebra (QL) 4 MATH 1100: Calculus Techniques (QL) 3

ASTE 1010: Introduction to Agricultural Systems Technology 3 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

USU 1330: Civilization: Creative Arts (BCA) 3 USU 1320: Civilization: Humanities (BHU) 3

USU 1350: Integrated Life Science (BLS) 3 CHEM 1010:
Introduction to Chemistry (BPS) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ACCT 2010: Financial Accounting Principles 3 ACCT
2020: Managerial Accounting Principles 3

STAT 2300: Business Statistics (QL) 4 APEC 3010:
Introduction to Agricultural Economics and Agribusiness
(DSS) 3

ASTE 2830: Agribusiness Sales and Marketing 3 APEC
3020: Firm Finance and Records Analysis (DSS) 3

MGT 2050: Business Law 2 ENGL 2010: Intermediate
Writing: Research Writing in a Persuasive Mode (CL2) 3

MIS 2100: Principles of Management Information
Systems 3 ASTE 2200: Electricity in Agricultural
Systems 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

APEC 3012: Introduction to Natural Resource and
Regional Economics (DSS) 3 ECN 3010: Managerial

Economics (DSS) OR APEC 4010: Intermediate
Microeconomics 3 OR 3

APEC 3310: Analytical Methods in Applied Economics
(QI) 3 APEC 5000: International Trade and Finance 3

ASTE 3050: Technical and Professional Communication
Principles (CI) 3 ASTE 3600: Management of
Agriculture Machinery Systems (QI) 3

ASTE 5260: Environmental Impacts of Agricultural
Systems (CI) 3 ASTE 3080: Compact Power Units for
Agricultural and Turfgrass Applications 3

PSC 4000: Soil and Water Conservation 4 Depth Life
and Physical Sciences (DSC) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Credits

General Education Info and Notes:

APEC 5010: Firm Marketing and Price Analysis (QI) 3
APEC 5020: Strategic Firm Management (CI) 3

APEC 5015: Firm Management, Planning, and
Optimization (QI) 3 ASTE 4900: Senior Project
Research and Creative Opportunity 1-6 Enroll in 3
credits

Depth Humanities and Creative Arts (DHA) Course 3
ASTE 4100: Agricultural Structures and Environment
(QI) 3

APEC 5950: Applied Economics Policy Analysis 3
Electives 3

Electives 6

Comments

Comments

Required Courses 90-95 credits)

All courses required for the Agribusiness Major, Agricultural Systems Option must be taken for a letter grade. Students must earn a grade of C or better in each course. With some additional coursework, students may earn a dual major in Agricultural Systems Technology. Note: Student transcripts and diplomas will list both the Agribusiness Major and the Agricultural Systems Technology.

ACCT 2010 - Financial Accounting Principles 3 Credits:

ACCT 2020 - Managerial Accounting Principles 3 Credits:

APEC 2010 - Introduction to Microeconomics (BSS) 3 Credits:

or

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

APEC 3010 - Introduction to Agricultural Economics and Agribusiness (DSS) 3 Credits:

APEC 3012 - Introduction to Natural Resource and Regional Economics (DSS) 3 Credits:

APEC 3020 - Firm Finance and Records Analysis (DSS) 3 Credits:

APEC 3310 - Analytical Methods in Applied Economics (QI) 3 Credits:

APEC 4010 - Intermediate Microeconomics 3 Credits:

or

ECN 3010 - Managerial Economics (DSS) 3 Credits:

APEC 5000 - International Trade and Finance 3 Credits:

APEC 5010 - Firm Marketing and Price Analysis (QI) 3 Credits:

APEC 5015 - Firm Management, Planning, and Optimization (QI) 3 Credits:

APEC 5020 - Strategic Firm Management (CI) 3 Credits:

APEC 5950 - Applied Economics Policy Analysis 3 Credits:

ASTE 1010 - Introduction to Agricultural Systems Technology 3 Credits:

ASTE 2200 - Electricity in Agricultural Systems 3 Credits:

ASTE 2830 - Agribusiness Sales and Marketing 3 Credits:

ASTE 3030 - Metal Welding Processes and Technology in Agriculture 3 Credits:

or

ASTE 4100 - Agricultural Structures and Environment (QI) 3 Credits:

ASTE 3050 - Technical and Professional Communication Principles (CI) 3 Credits:

ASTE 3080 - Compact Power Units for Agricultural and Turfgrass Applications 3 Credits:

ASTE 3600 - Management of Agriculture Machinery Systems (QI) 3 Credits:

ASTE 4900 - Senior Project Research and Creative Opportunity 1-6 Credits:

ASTE 5260 - Environmental Impacts of Agricultural Systems (CI) 3 Credits:

CHEM 1010 - Introduction to Chemistry (BPS) 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

MGT 2050 - Business Law 2 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

PSC 4000 - Soil and Water Conservation 4 Credits:

Agricultural Economics - BS

College of Agriculture and Applied Sciences

Department of Applied Economics

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Agricultural Economics, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2300: Business Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 APEC 2010: Introduction to Microeconomics (BSS) OR ECN 2010: Introduction to Microeconomics (BSS) 3 OR 3

USU 1320: Civilization: Humanities (BHU) 3 MATH 1100: Calculus Techniques (QL) 3

USU 1330: Civilization: Creative Arts (BCA) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Breadth Physical Sciences (BPS) Course 3

MATH 1050: College Algebra (QL) 4 CS 1400: Introduction to Computer Science--CS 1 3

CS 1405: Introduction to Computer Science--CS 1 Lab 1

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ACCT 2010: Financial Accounting Principles 3 ACCT 2020: Managerial Accounting Principles 3

MIS 2100: Principles of Management Information Systems 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

STAT 2300: Business Statistics (QL) 4 APEC 3010: Introduction to Agricultural Economics and Agribusiness (DSS) 3

USU 1350: Integrated Life Science (BLS) 3 APEC 3020: Firm Finance and Records Analysis (DSS) 3

Elective 3 Elective 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

APEC 3012: Introduction to Natural Resource and Regional Economics (DSS) 3 APEC 5000: International Trade and Finance 3

APEC 3310: Analytical Methods in Applied Economics (QI) 3 APEC 4010: Intermediate Microeconomics 3

ASTE 3050: Technical and Professional Communication Principles (CI) or

MIS 3200: Business Communication (CI) 3 Depth Life and Physical Sciences (DSC) 3

Breadth Physical Sciences (BPS) Course 3 ECN 5300: Industrial Organization-Game Theory 3

ECN 4020: Intermediate Macroeconomics 3 Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

APEC 5010: Firm Marketing and Price Analysis (QI) 3 APEC 5330: Applied Econometrics (QI) 3

APEC 5015: Firm Management, Planning, and Optimization (QI) 3 APEC 5560: Natural Resource and Environmental Economics 3

Depth Humanities and Creative Arts (DHA) Course 3
APEC 5020: Strategic Firm Management (CI) 3

APEC 5950: Applied Economics Policy Analysis 3
Elective 3

Elective 3

Comments

Comments

The Agricultural Economics major emphasizes the development of quantitative skills in and a deeper understanding of economic theory. While this program provides a solid base for individuals desirous of careers in agricultural businesses, it is also an excellent preparation for graduate studies in economics, agricultural economics, natural resources, business, or law. The Agricultural Economics degree provides an excellent background for work in federal, state, and local government, as well as in the private sector. Graduates of this program are now working in positions involving the analysis of prices and markets, preparation of economic feasibility studies, and preparing economic forecasts.

Students must complete the General Education requirements

Students must also complete the University Studies requirements

Several of the required courses listed for this major will meet general education and university studies requirements. For more detailed information about courses and the recommended sequence for taking them, see the APEC academic advisor in the College of Agriculture and Applied Sciences Student Services Center Lisa Allen, lisa.allen@usu.edu, 435-797-0454.

Required Courses (75 credits)

All courses required for the Agricultural Economics Major should be taken for a letter grade. Students must earn a grade of C or better in each course.

ACCT 2010 - Financial Accounting Principles 3 Credits:
ACCT 2020 - Managerial Accounting Principles 3 Credits:
APEC 2010 - Introduction to Microeconomics (BSS) 3 Credits:

or

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

APEC 3010 - Introduction to Agricultural Economics and Agribusiness (DSS) 3 Credits:

APEC 3012 - Introduction to Natural Resource and Regional Economics (DSS) 3 Credits:

APEC 3020 - Firm Finance and Records Analysis (DSS) 3 Credits:

APEC 3310 - Analytical Methods in Applied Economics (QI) 3 Credits:

APEC 4010 - Intermediate Microeconomics 3 Credits:

APEC 5000 - International Trade and Finance 3 Credits:

APEC 5010 - Firm Marketing and Price Analysis (QI) 3 Credits:

APEC 5015 - Firm Management, Planning, and Optimization (QI) 3 Credits:

APEC 5020 - Strategic Firm Management (CI) 3 Credits:

APEC 5330 - Applied Econometrics (QI) 3 Credits:

APEC 5560 - Natural Resource and Environmental Economics 3 Credits:

APEC 5950 - Applied Economics Policy Analysis 3 Credits:

ASTE 3050 - Technical and Professional Communication Principles (CI) 3 Credits:

or

MIS 3200 - Business Communication (CI) 3 Credits:

CS 1400 - Introduction to Computer Science--CS 1 3 Credits:

CS 1405 - Introduction to Computer Science--CS 1 Lab 1 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

ECN 4020 - Intermediate Macroeconomics 3 Credits:

ECN 5300 - Industrial Organization-Game Theory 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

STAT 2300 - Business Statistics (QL) 4 Credits:

Note:

Environmental and Natural Resource Economics - BS

College of Agriculture and Applied Sciences

Department of Applied Economics

Navigation Help:

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For more information about Environmental and Natural Resource Economics, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

<p>NOTES: highest Math Requirement for this degree is STAT 2300: Business Statistics (QL)</p> <p>Admissions Requirements for this Program</p> <p>New freshmen Admitted to USU in Good Standing</p> <p>Transfer students from other institutions or other programs at USU 2.5 GPA</p> <p>First Year</p> <p>Fall Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>Spring Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 APEC 2010: Introduction to Microeconomics (BSS) OR ECN 2010:Introduction to Microeconomics (BSS) 3 OR 3</p> <p>MATH 1050: College Algebra (QL) 4 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3</p> <p>USU 1010: University Connections 1-3 Enroll in 2 credits MATH 1100: Calculus Techniques (QL) 3</p> <p>USU 1330: Civilization: Creative Arts (BCA) 3 USU 1320: Civilization: Humanities (BHU) 3</p> <p>Elective(s) 3 Elective(s) 3</p> <p>Comments</p> <p>Comments</p> <p>Second Year</p> <p>Fall Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>Spring Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p>	<p>ACCT 2010: Financial Accounting Principles 3 ACCT 2020: Managerial Accounting Principles 3</p> <p>MIS 2100: Principles of Management Information Systems 3 APEC 3010: Introduction to Agricultural Economics and Agribusiness (DSS) 3</p> <p>STAT 2300: Business Statistics (QL) 4 ENVS 3330: Environment and Society 3</p> <p>USU 1350: Integrated Life Science (BLS) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3</p> <p>Elective(s) 3 Breadth Physical Sciences (BPS) Course 3</p> <p>Comments</p> <p>Comments</p> <p>Third Year</p> <p>Fall Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>Spring Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>APEC 3012: Introduction to Natural Resource and Regional Economics (DSS) 3 APEC 4010: Intermediate Microeconomics 3</p> <p>APEC 3310: Analytical Methods in Applied Economics (QI) 3 APEC 5000: International Trade and Finance 3</p> <p>ASTE 3050: Technical and Professional Communication Principles (CI) or</p> <p>MIS 3200: Business Communication (CI)</p> <p>3 or 3 APEC 5560: Natural Resource and Environmental Economics 3</p> <p>ENVS 3010: Fundamentals of Natural Resource and Environmental Policy 3 SOC 4620: Sociology of the Environment and Natural Resources (DSS) 3</p> <p>Elective(s) 3 Elective(s) 3</p> <p>Comments</p> <p>Comments</p>
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Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

APEC 5700: Regional and Community Economic Development 3 APEC 5330: Applied Econometrics (QI) 3

Depth Humanities and Creative Arts (DHA) Course 3
Electives 9

APEC 5950: Applied Economics Policy Analysis 3

Electives 9

Comments

Comments

The Environmental and Natural Resource Economics major emphasizes the use of economics as a tool in evaluating tradeoffs for many natural resource and environmental policy issues. Students will learn how to value non-market goods, such as: clean air or recreational opportunities. This major will prepare students to work in many local, state or federal agencies which deal with air, water, public lands and recreation. Students will also be trained to work for private firms who may often take an advocacy position on an environmental or natural resource policy issue.

The following curriculum is required for the Bachelor of Science degree in environmental and natural resource economics (ENRE). Students enrolled in the ENRE major should consult with their advisor to determine which breadth, depth and elective courses they should complete. ENRE majors are required to complete a minor or track in environmental policy or a natural science. Students should consult with an advisor to develop an individualized plan of study that includes the appropriate minor or track.

To graduate with a bachelor's degree in Environmental and Natural Resource Economics, a student must have a major GPA of 2.5 or higher, as well as a grade of C or

better in each course required for the major. All required courses must be taken for a letter grade.

Students must complete the General Education requirements

Students must also complete the University Studies requirements

Several of the required courses listed for this major will meet general education and university studies requirements. For more detailed information about courses and the recommended sequence for taking them, see the APEC academic advisor in the College of Agriculture and Applied Sciences Student Services Center, Lisa Allen, lisa.allen@usu.edu, 435-797-0454.

Recommended Minor or Track

Recommended minor or track for Environmental and Natural Resource Economics Majors: Ecology, Environmental Policy and Management, and Watershed Science.

Ecology Track (20 credits)

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2220 - General Ecology 3 Credits:

WILD 4000 - Principles of Rangeland Management 3 Credits:

WILD 4600 - Conservation Biology 3 Credits:

WILD 4700 - Ecological Foundations of Restoration 3 Credits:

WILD 5300 - Wildlife Damage Management Principles 3 Credits:

Environmental Policy and Management Track (15 credits)

ENVS 4000 - Human Dimensions of Natural Resource Management (DSS) 3 Credits:

ENVS 4130 - Recreation Policy and Planning 3 Credits:

ENVS 4500 - Wildland Recreation Behavior (CI) 3 Credits:

ENVS 5550 - Sustainability: Concepts and Measurement 3 Credits:

ENVS 6320 - Water Law and Policy in the United States 3 Credits:

Watershed Science Minor (16 credits)

WATS 3700 - Fundamentals of Watershed Science (CI) 3 Credits:

WATS 3820 - Climate and Climate Change (DSC/QI) 3 Credits:

WATS 4490 - Small Watershed Hydrology (QI) 4 Credits:

Choose two of the following courses:

WATS 4500 - Limnology: Ecology of Inland Waters 3 Credits:

WATS 5150 - Fluvial Geomorphology 3 Credits:

Horticulture - BS

College of Agriculture and Applied Sciences

Department of Plants, Soils and Climate

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Horticulture, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Summer Semester Credits General Education Infor and Notes:

BIOL 1610: Biology I 4 USU Classes in Tooele or Brigham City or take thru SLCC must be admitted to SLCC
BIOL 1620: Biology II (BLS) 4 USU Classes in Tooele or Brigham City or take thru SLCC must be admitted to SLCC
PSC 2600: Herbaceous Plant Materials 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 PSC 3500: Structure and Function of Plants 3

PSC 1050: Plants, Soils, and Climate Orientation 1-2
MATH 1050: College Algebra (QL) 4 Breadth Social Sciences (BSS) 3

PSC 1800: Introduction to Horticulture (BLS) 3 Breadth Life Sciences PSC 2200: Pest Management Principles and Practices 3

PSC 2620: Woody Plant Materials: Trees and Shrubs for the Landscape 3 PSC 2900: Special Problems in Plant Science 1-4 Elective for credit

Comments

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Summer Semester Credits General Education Infor and Notes:

CHEM 1110: General Chemistry I (BPS) 4 Breadth Physical Sciences ASTE 3050: Technical and Professional Communication Principles (CI) 3 Communications Intensive BIOL 4500: Applied Entomology 3

PSC 3700: Plant Propagation 4 PSC 2900: Special Problems in Plant Science 1-4 Odd years elective for credit PSC 2900: Special Problems in Plant Science 1-4 Elective for credit

PSC 3810: Turfgrass Management 3 PSC 4050: Greenhouse Management and Crop Production 4 PSC 3600: An Introduction to Plant Breeding and Heredity 2

PSC 4400: Modern Vegetable Production 3 Even years PSC 5100: Professional Turf and Urban Landscape Water Management 3 Elective for credit

Breadth Creative Arts (BCA) 3

Elective 3 Elective for credit

Comments

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Summer Semester Credits General Education Infor and Notes:

PSC 3000: Fundamentals of Soil Science 4 PSC 3400: Arboriculture 3 PSC 4250: Internship in Plants, Soils, and/or Climate 1-4 1 credit required

PSC 4200: Temperate Zone Fruit Production 3 Odd years PSC 4500: Soil Reclamation 3 PSC 4900: Special Problems 1-4

PSC 4550: Weed Management 3 WILD 2200: Ecology of Our Changing World (BLS) 3 PSC 4900: Special Problems 1-4 Elective for credit

Breadth Humanities (BHU) 3 Depth Social Sciences 3

Elective 3 Elective for credit Depth Humanities and Creative Arts (DHA)/Communications Intensive (CI) 3

Comments

Comments

Comments

Major Requirements

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

PSC 1050 - Plants, Soils, and Climate Orientation 1-2 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 4250 - Internship in Plants, Soils, and/or Climate 1-4 Credits:

WILD 2200 - Ecology of Our Changing World (BLS) 3 Credits:

Ornamental Emphasis

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 4500 - Applied Entomology 3 Credits:

PSC 1800 - Introduction to Horticulture (BLS) 3 Credits:

PSC 2200 - Pest Management Principles and Practices 3 Credits:

PSC 2600 - Herbaceous Plant Materials 3 Credits:

PSC 2620 - Woody Plant Materials: Trees and Shrubs for the Landscape 3 Credits:

PSC 3400 - Arboriculture 3 Credits:

PSC 3500 - Structure and Function of Plants 3 Credits:

PSC 3600 - An Introduction to Plant Breeding and Heredity 2 Credits:

PSC 3700 - Plant Propagation 4 Credits:

PSC 3810 - Turfgrass Management 3 Credits:

PSC 4050 - Greenhouse Management and Crop Production 4 Credits:

PSC 4200 - Temperate Zone Fruit Production 3 Credits:

PSC 4400 - Modern Vegetable Production 3 Credits:

PSC 4500 - Soil Reclamation 3 Credits:

PSC 4550 - Weed Management 3 Credits:

PSC 4900 - Special Problems 1-4 Credits:

Elective Credits

If needed toward total credit for degree.

PSC 2900 - Special Problems in Plant Science 1-4 Credits: 1-6 credits

PSC 3300 - Residential Landscapes 3 Credits:

PSC 4420 - Landscape Irrigation Design (QI) 2 Credits:

PSC 4900 - Special Problems 1-4 Credits:

Land Plant Climate Systems: Applied Climatology Option - BA, BS

College of Agriculture and Applied Sciences

Department of Plants, Soils and Climate

Navigation Help:

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For more information about Land-Plant-Climate Systems, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Can also have an emphasis in Environmental Soil Science or Sustainable Food Production.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 3000: Statistics for Scientists (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PSC 2000: The Atmosphere and Weather (BPS) 3
CHEM 1210: Principles of Chemistry I 4

MATH 1210: Calculus I (QL) 4 GEO 1110: Physical
Geology (BPS) 3

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3 GEO 1115: Physical Geology Laboratory 1

PSC 13XX: Forum on LPC 3 MATH 1220: Calculus II (QL)
4

USU 1300: U.S. Institutions (BAI) 3 ENGL 2010:
Intermediate Writing: Research Writing in a Persuasive
Mode (CL2) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 PSC 4810: Climate and Climate
Change (DSC/QI) 3

Breadth Humanities (BHU) Course 3 PSC 3500:
Structure and Function of Plants 3

PHYS 2210: Physics for Scientists and Engineers I
(BPS/QI) 4 ASTE 2900: Food Matters: Ethics,
Economics, and the Environment (BSS) 3

MATH 2250: Linear Algebra and Differential Equations
(QI) 4 PHYS 2220: Physics for Scientists and Engineers
II (BPS/QI) 4

Discipline Courses 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

STAT 3000: Statistics for Scientists (QI) 3 GEO 5680:
Paleoclimatology 3

WILD 2200: Ecology of Our Changing World (BLS) 3
PSC 5003: Remote Sensing of Land Surfaces 4

PSC 3000: Fundamentals of Soil Science 4 Discipline
Courses 3

PSC 5400: General Meteorology 3 Discipline Courses 3

PSC 5000: Environmental Instrumentation 2 Taught odd
years only Breadth Creative Arts (BCA) Course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PSC 5670: Environmental Soil Physics 4 Taught even
years only PSC 6900: Special Problems in Plants, Soils,
and/or Climate 1-8 Enroll in 3 credits

GEO 3150: Energy in the Twenty-first Century (DSC/QI)
3 PSC 48XX: Challenges in LPCS (CI) 2

HIST 3950: Environmental History (DHA/CI) 3 PSC
5270: Environmental Plant Physiology 2

APEC 3012: Introduction to Natural Resource and
Regional Economics (DSS) 3 PSC 5500: Environmental
Physics of Land Ecosystems and Climate 3

Discipline Courses 3

Comments

Comments

Contact Lisa Allen, lisa.allen@usu.edu, 435-797-0454
for advising.

Preparatory Core Requirements:

BIOL 1610 - Biology I 4 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

GEO 1115 - Physical Geology Laboratory 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2250 - Linear Algebra and Differential Equations
(QI) 4 Credits:

PHYS 2210 - Physics for Scientists and Engineers I
(BPS/QI) 4 Credits:

PHYS 2220 - Physics for Scientists and Engineers II
(BPS/QI) 4 Credits:

PSC 2000 - The Atmosphere and Weather (BPS) 3
Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 3500 - Structure and Function of Plants 3 Credits:

PSC 4810 - Climate and Climate Change (DSC/QI) 3
Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Required Professional Core:

GEO 3150 - Energy in the Twenty-first Century (DSC/QI)
3 Credits:

GEO 5680 - Paleoclimatology 3 Credits:

PSC 5000 - Environmental Instrumentation 2 Credits:

PSC 5003 - Remote Sensing of Land Surfaces 4 Credits:

PSC 5270 - Environmental Plant Physiology 2 Credits:

PSC 5400 - General Meteorology 3 Credits:

PSC 5500 - Environmental Physics of Land Ecosystems
and Climate 3 Credits:

PSC 5670 - Environmental Soil Physics 4 Credits:

PSC 6900 - Special Problems in Plants, Soils, and/or
Climate 1-8 Credits:

Further Discipline Courses (choose 12 credits):

APEC 5560 - Natural Resource and Environmental
Economics 3 Credits:

CEE 3430 - Engineering Hydrology 3 Credits:

ENVS 5570 - Sustainable Living 3 Credits:

GEO 3100 - Natural Disasters (DSC) 3 Credits:

GEO 3200 - The Earth Through Time (DSC) 4 Credits:

GEO 3600 - Geomorphology 4 Credits:

GEO 5440 - Paleoecology (CI) 2 Credits:

JCOM 1130 - Beginning Newswriting for the Mass Media
3 Credits:

PSC 4200 - Temperate Zone Fruit Production 3 Credits:

BIOL 6200 - Biogeochemistry of Terrestrial Ecosystems 3
Credits:

PSC 6200 - Biogeochemistry of Terrestrial Ecosystems 3
Credits:

Land Plant Climate Systems: Environmental Soil Science
Option - BA, BS

College of Agriculture and Applied Sciences

Department of Plants, Soils and Climate

Navigation Help:

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available. Simply click on it to view details such as course
name, description, prerequisites, or to be linked to
another website with additional information. The back

arrow button may be used to return to this page if you leave it through a link.

For more information about Land-Plant-Climate Systems, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Can also have an emphasis in Sustainable Food Production.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2000: Statistical Methods (QI) OR STAT 3000: Statistics for Scientists (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU

2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 CHEM 1110: General Chemistry I (BPS) 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

GEO 1110: Physical Geology (BPS) 3 MATH 1060: Trigonometry 2

GEO 1115: Physical Geology Laboratory 1 PSC 3500: Structure and Function of Plants 3

MATH 1050: College Algebra (QL) 4 WILD 2200: Ecology of Our Changing World (BLS) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 1210: Calculus I (QL) 4 CHEM 1120: General Chemistry II (BPS) 4

PSC 3000: Fundamentals of Soil Science 4 CHEM 1125: General Chemistry II Laboratory 1 Taught odd years only

Breadth American Institutions (BAI) Course 3 PSC 4810: Climate and Climate Change (DSC/QI) 3

Breadth Creative Arts (BCA) Course 3 PSC 5050: Principles of Environmental Soil Chemistry 3

PSC 5560: Analytical Techniques for the Soil Environment 3 Taught odd years only

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

STAT 2000: Statistical Methods (QI) OR STAT 3000:
Statistics for Scientists (QI)

4 OR 3 PSC 5310: Soil Microbiology OR PSC 5530: Soils
and Plant Nutrient Bioavailability (QI) 3 OR 3

PHYS 2110: General Physics - Life Sciences I 4 PHYS
2120: General Physics - Life Sciences II (BPS) 4

PSC 5130: Soil Genesis, Morphology, and Classification 4
Discipline Courses 3

Discipline Courses 3 Communications Intensive (CI)
Course 3

Elective 1

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PSC 5670: Environmental Soil Physics 4 Taught even
years only (Fall semester) Depth Social Science (DSS)
Course 3

Breadth Social Science (BSS) Course 3 Depth
Humanities and Creative Arts (DHA)
Course/Communications Intensive (CI) Course 3

Breadth Humanities (BHU) Course 3 Discipline Courses
3

Discipline Courses 3 Elective 3

Discipline Courses 3

Comments

Comments

Contact Lisa Allen, lisa.allen@usu.edu, 435-797-0454
for advising.

Preparatory Core Requirements:

BIOL 1610 - Biology I 4 Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

CHEM 1120 - General Chemistry II (BPS) 4 Credits:

CHEM 1125 - General Chemistry II Laboratory 1 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

GEO 1115 - Physical Geology Laboratory 1 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1060 - Trigonometry 2 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 3500 - Structure and Function of Plants 3 Credits:

PSC 4810 - Climate and Climate Change (DSC/QI) 3
Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4
Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

or

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

WILD 2200 - Ecology of Our Changing World (BLS) 3
Credits:

Required Professional Core:

PSC 5050 - Principles of Environmental Soil Chemistry 3 Credits:

PSC 5130 - Soil Genesis, Morphology, and Classification 4 Credits:

PSC 5310 - Soil Microbiology 3 Credits:

or

PSC 5530 - Soils and Plant Nutrient Bioavailability (QI) 3 Credits:

PSC 5560 - Analytical Techniques for the Soil Environment 3 Credits:

PSC 5670 - Environmental Soil Physics 4 Credits:

Further Discipline Courses (choose 15 credits):

ASTE 5260 - Environmental Impacts of Agricultural Systems (CI) 3 Credits:

BIOL 4400 - Plant Physiology (QI) 4 Credits:

BIOL 4410 - Plant Structure 3 Credits:

BIOL 4421 - Plant Taxonomy I 2 Credits:

BIOL 4422 - Plant Taxonomy II 1 Credits:

BIOL 4430 - Introduction to Plant Pathology 4 Credits:

BIOL 4500 - Applied Entomology 3 Credits:

BIOL 5310 - Soil Microbiology 3 Credits:

CEE 3430 - Engineering Hydrology 3 Credits:

CEE 5000 - Irrigation and Drainage of Agricultural Lands 3 Credits:

CEE 5003 - Remote Sensing of Land Surfaces 4 Credits:

CEE 5190 - Geographic Information Systems for Civil Engineers 3 Credits:

CHEM 3000 - Quantitative Analysis (QI) 3 Credits:

GEO 3150 - Energy in the Twenty-first Century (DSC/QI) 3 Credits:

GEO 3500 - Minerals and Rocks 4 Credits:

GEO 3550 - Sedimentation and Stratigraphy 4 Credits:

GEO 3600 - Geomorphology 4 Credits:

or

WATS 3600 - Geomorphology 4 Credits:

GEO 5150 - Fluvial Geomorphology 3 Credits:

GEO 5510 - Groundwater Geology (QI) 3 Credits:

GEO 5520 - Techniques of Groundwater Investigations (CI) 3 Credits:

GEO 5600 - Geochemistry 3 Credits:

GEO 5630 - Geologic Image Analysis 3 Credits:

GEO 5680 - Paleoclimatology 3 Credits:

PSC 1800 - Introduction to Horticulture (BLS) 3 Credits:

PSC 2600 - Herbaceous Plant Materials 3 Credits:

PSC 2620 - Woody Plant Materials: Trees and Shrubs for the Landscape 3 Credits:

PSC 3100 - Soils and Civilization (DSC) 3 Credits:

PSC 3200 - Microbes in Environmental Action (DSC) 3 Credits:

PSC 3400 - Arboriculture 3 Credits:

PSC 3600 - An Introduction to Plant Breeding and Heredity 2 Credits:

PSC 3800 - Fundamentals of Organic Agriculture 3 Credits:

PSC 3810 - Turfgrass Management 3 Credits:

PSC 4000 - Soil and Water Conservation 4 Credits:

PSC 4200 - Temperate Zone Fruit Production 3 Credits:

PSC 4280 - Field Crops 3 Credits:

PSC 4320 - Forage Production and Pasture Ecology 3 Credits:

PSC 4400 - Modern Vegetable Production 3 Credits:

PSC 4500 - Soil Reclamation 3 Credits:

PSC 4700 - Irrigated Soils 3 Credits:

PSC 5003 - Remote Sensing of Land Surfaces 4 Credits:

PSC 5100 - Professional Turf and Urban Landscape Water Management 3 Credits:

PSC 5200 - Site-Specific Agriculture and Landscape/Horticultural Management 3 Credits:

PSC 5270 - Environmental Plant Physiology 2 Credits:

PSC 5310 - Soil Microbiology 3 Credits:

PSC 5350 - Wildland Soils 3 Credits:

PSC 5400 - General Meteorology 3 Credits:

PSC 5430 - Plant Nutrition 2 Credits:

PSC 5500 - Environmental Physics of Land Ecosystems and Climate 3 Credits:

PSC 5530 - Soils and Plant Nutrient Bioavailability (QI) 3 Credits:

PSC 5550 - Weed Biology and Control 4 Credits:

WATS 3700 - Fundamentals of Watershed Science (CI) 3 Credits:

WATS 4500 - Limnology: Ecology of Inland Waters 3 Credits:

WATS 4510 - Aquatic Ecology Practicum 3 Credits:

WATS 4530 - Water Quality and Pollution 3 Credits:

WATS 4930 - Advanced GIS and Spatial Analysis 3 Credits:

WATS 5003 - Remote Sensing of Land Surfaces 4 Credits:

WATS 5150 - Fluvial Geomorphology 3 Credits:

WATS 5640 - Riparian Ecology and Management 3 Credits:

WILD 3800 - Wildland Plants and Ecosystems 4 Credits:

WILD 4750 - Monitoring and Assessment in Natural Resource and Environmental Management 4 Credits:

WILD 4910 - Assessment and Synthesis in Natural Resource Science 3 Credits:

WILD 5350 - Wildland Soils 3 Credits:

Land Plant Climate Systems: Sustainable Food Production Option - BA, BS

College of Agriculture and Applied Sciences

Department of Plants, Soils and Climate

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For more information about Environmental Soil/Water Science, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Can also have an emphasis in Environmental Soil Science.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1050: College Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1110: General Chemistry I (BPS) 4 ASTE 2900: Food Matters: Ethics, Economics, and the Environment (BSS) 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ASTE 3080: Compact Power Units for Agricultural and Turfgrass Applications 3

MATH 1050: College Algebra (QL) 4 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

USU 1330: Civilization: Creative Arts (BCA) 3 PHIL 1120: Social Ethics (BHU) 3

USU 1300: U.S. Institutions (BAI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ASTE 5260: Environmental Impacts of Agricultural Systems (CI) 3 APEC 3010: Introduction to Agricultural Economics and Agribusiness (DSS) 3

BIOL 1610: Biology I 4 BIOL 1620: Biology II (BLS) 4

PSC 3000: Fundamentals of Soil Science 4 GEO 3150: Energy in the Twenty-first Century (DSC/QI) 3

WILD 2200: Ecology of Our Changing World (BLS) 3 PSC 3800: Fundamentals of Organic Agriculture 3

PSC 3500: Structure and Function of Plants 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

HIST 3950: Environmental History (DHA/CI) 3 ADVS 1100: Small Scale Animal Production 3

PSC 4250: Internship in Plants, Soils, and/or Climate 1-4 Enroll in 3 credits BIOL 4500: Applied Entomology 3

PSC 5550: Weed Biology and Control 4 PSC 3600: An Introduction to Plant Breeding and Heredity 2 Only taught even years

Agricultural Courseswork 3 PSC 4810: Climate and Climate Change (DSC/QI) 3

Elective 1 Agricultural Courseswork 3

Human Systems Coursework 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Agricultural Courseswork 3 BIOL 4430: Introduction to Plant Pathology 4

Agricultural Courseswork 3 PSC 4900: Special Problems or PSC 5530: Soils and Plant Nutrient Bioavailability (QI) 1-4 or 3

Human Systems Coursework 3 Agricultural
Courseswork 3

Human Systems Coursework 3 PSC 4XXX: Challenges in
Sust LPCS 2

Human Systems Coursework 3 PSC 5XXX: Advanced
Agroecology 3

Comments

Comments

Contact Lisa Allen, lisa.allen@usu.edu, 435-797-0454
for advising.

Preparatory Core Requirements:

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 4430 - Introduction to Plant Pathology 4 Credits:

BIOL 4500 - Applied Entomology 3 Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 3500 - Structure and Function of Plants 3 Credits:

PSC 3600 - An Introduction to Plant Breeding and
Heredity 2 Credits:

PSC 3800 - Fundamentals of Organic Argiculture 3
Credits:

PSC 4250 - Internship in Plants, Soils, and/or Climate 1-4
Credits:

PSC 4810 - Climate and Climate Change (DSC/QI) 3
Credits:

PSC 4900 - Special Problems 1-4 Credits:

PSC 5530 - Soils and Plant Nutrient Bioavailability (QI) 3
Credits:

PSC 5550 - Weed Biology and Control 4 Credits:

Agricultural Coursework (Select at least 18 credits from
the following):

ADVS 1100 - Small Scale Animal Production 3 Credits:

ADVS 5030 - Sustainable Agricultural Production
Systems with Animals 3 Credits:

ASTE 1130 - Planting and Tillage Equipment 3 Credits:

ASTE 3080 - Compact Power Units for Agricultural and
Turfgrass Applications 3 Credits:

PSC 4000 - Soil and Water Conservation 4 Credits:

PSC 4050 - Greenhouse Management and Crop
Production 4 Credits:

PSC 4200 - Temperate Zone Fruit Production 3 Credits:

PSC 4280 - Field Crops 3 Credits:

PSC 4320 - Forage Production and Pasture Ecology 3
Credits:

PSC 4400 - Modern Vegetable Production 3 Credits:

PSC 4420 - Landscape Irrigation Design (QI) 2 Credits:

PSC 4700 - Irrigated Soils 3 Credits:

WILD 4000 - Principles of Rangeland Management 3
Credits:

WILD 4500 - Principles of Wildlife Management 3
Credits:

Human Systems Coursework (Select at least 12 credits
from the following):

ENVS 2340 - Natural Resources and Society (BSS) 3
Credits:

ENVS 3300 - Fundamentals of Recreation Resources
Management 3 Credits:

ENVS 4700 - Communicating Sustainability 3 Credits:

ENVS 5550 - Sustainability: Concepts and Measurement 3
Credits:

LAEP 2039 - Foundations of Sustainable Systems 3
Credits:

MGT 2350 - Small Business Management 3 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MIS 5700 - Internet Management and Electronic
Commerce (DSS) 3 Credits:

PHIL 3530 - Environmental Ethics (DHA) 3 Credits:

SOC 3610 - Rural Sociology (DSS) 3 Credits:

SOC 4620 - Sociology of the Environment and Natural Resources (DSS) 3 Credits:

SOC 5640 - Managing Community Conflict (CI) 3 Credits:

ENVS 5640 - Conflict Management in Natural Resources (CI) 3 Credits:

ENVS 6640 - Conflict Management in Natural Resources 3 Credits:

Plant Science: Horticulture and Cropping Systems
Emphasis - BS

College of Agriculture and Applied Sciences

Department of Plants, Soils and Climate

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Plant Science, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to Degree Works to check student-specific program progress.

Can also have an emphasis in Research

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1050: College Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 BIOL 1620: Biology II (BLS) 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Production Elective 3 MATH 1050: College Algebra (QL) or MATH 1100: Calculus Techniques (QL) 4 or 3

PSC 1050: Plants, Soils, and Climate Orientation 1-2
Enroll in 1 credit PSC 3600: An Introduction to Plant Breeding and Heredity or PSC 5700: Advanced Plant Breeding 2 or 2 Taught even years, Spring semesters only

Production Elective 3 Breadth Humanities (BHU) Course 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1110: General Chemistry I (BPS) 4 BIOL 4410: Plant Structure 3 Taught even years, Spring semesters only

Production Elective 3 PSC 3000: Fundamentals of Soil Science 4

Breadth Creative Arts (BCA) Course 3 PSC 3500: Structure and Function of Plants 3

Breadth Social Sciences (BSS) Course 3 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

WILD 2200: Ecology of Our Changing World (BLS) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PSC 5550: Weed Biology and Control 4 BIOL 4430: Introduction to Plant Pathology 4

Depth Social Sciences (DSS) 3 Production Electives 6

Depth Humanities and Creative Arts (DHA)/Communications Intensive (CI) Course 3 Elective 3

Breadth American Institutions (BAI) Course 3 Other PSC Elective 3

Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 4400: Plant Physiology (QI) 4 BIOL 4500: Applied Entomology 3

PSC 4250: Internship in Plants, Soils, and/or Climate 1-4 Enroll in 1 credit PSC 5530: Soils and Plant Nutrient Bioavailability (QI) 3

Communications Intensive (CI) Course 3 Production Elective 3

Production Electives 6 Other PSC Elective 3

Elective 3

Comments

Comments

Contact Lisa Allen, lisa.allen@usu.edu, 435-797-0454 for advising.

Plant Science Core Requirements

Complete ALL of the following courses:

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 4430 - Introduction to Plant Pathology 4 Credits:

BIOL 4500 - Applied Entomology 3 Credits:

PSC 1050 - Plants, Soils, and Climate Orientation 1-2 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 5550 - Weed Biology and Control 4 Credits:

Note:

In addition to the courses listed above, students must complete the course requirements for the emphasis.

Horticulture and Cropping Systems

Students must complete all of the following courses:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

PHYS 1200 - Introduction to Physics by Hands-on Exploration (BPS) 4 Credits:

PSC 3600 - An Introduction to Plant Breeding and Heredity 2 Credits:

PSC 4250 - Internship in Plants, Soils, and/or Climate 1-4 Credits:

PSC 5530 - Soils and Plant Nutrient Bioavailability (QI) 3 Credits:

PSC 5700 - Advanced Plant Breeding 2 Credits:

WILD 2200 - Ecology of Our Changing World (BLS) 3 Credits:

Plant Biology Electives

Students must complete two of the following courses:

BIOL 4400 - Plant Physiology (QI) 4 Credits:

BIOL 4410 - Plant Structure 3 Credits:

PSC 3500 - Structure and Function of Plants 3 Credits:

PSC 5270 - Environmental Plant Physiology 2 Credits:

Production Electives

Students must complete seven courses, including at least two courses identified with an asterisk (*)

PSC 2200 - Pest Management Principles and Practices 3 Credits:

PSC 2600 - Herbaceous Plant Materials 3 Credits:

PSC 2620 - Woody Plant Materials: Trees and Shrubs for the Landscape 3 Credits:

PSC 3400 - Arboriculture 3 Credits:

PSC 3700 - Plant Propagation 4 Credits:

PSC 3800 - Fundamentals of Organic Agriculture 3 Credits:

PSC 3810 - Turfgrass Management 3 Credits:

* PSC 4050 - Greenhouse Management and Crop Production 4 Credits:

* PSC 4200 - Temperate Zone Fruit Production 3 Credits:

* PSC 4280 - Field Crops 3 Credits:

* PSC 4320 - Forage Production and Pasture Ecology 3 Credits:

* PSC 4400 - Modern Vegetable Production 3 Credits:

PSC 4600 - Cereal Science (DSC/QI) 3 Credits:

PSC 5100 - Professional Turf and Urban Landscape Water Management 3 Credits:

Other Electives

Students must complete three courses from the following:

CHEM 1115 - General Chemistry I Laboratory 1 Credits:

CHEM 1120 - General Chemistry II (BPS) 4 Credits:

PSC 1800 - Introduction to Horticulture (BLS) 3 Credits:

PSC 2000 - The Atmosphere and Weather (BPS) 3 Credits:

PSC 3200 - Microbes in Environmental Action (DSC) 3 Credits:

PSC 3300 - Residential Landscapes 3 Credits:

PSC 4000 - Soil and Water Conservation 4 Credits:

PSC 4500 - Soil Reclamation 3 Credits:

PSC 4700 - Irrigated Soils 3 Credits:

PSC 4810 - Climate and Climate Change (DSC/QI) 3 Credits:

PSC 5000 - Environmental Instrumentation 2 Credits:

PSC 5050 - Principles of Environmental Soil Chemistry 3 Credits:

PSC 5100 - Professional Turf and Urban Landscape Water Management 3 Credits:

PSC 5130 - Soil Genesis, Morphology, and Classification 4 Credits:

PSC 5310 - Soil Microbiology 3 Credits:

PSC 5350 - Wildland Soils 3 Credits:

PSC 5400 - General Meteorology 3 Credits:

PSC 5560 - Analytical Techniques for the Soil Environment 3 Credits:

PSC 5620 - Aquatic Chemistry 3 Credits:

PSC 5670 - Environmental Soil Physics 4 Credits:

Plant Science: Research Emphasis - BS

College of Agriculture and Applied Sciences

Department of Plants, Soils and Climate

Navigation Help:

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For more information about Plant Science, see website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Can also have an emphasis in Horticulture and Cropping Systems

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1210: Calculus I (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 BIOL 1620: Biology II (BLS) 4

MATH 1050: College Algebra (QL) 4 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

PSC 1050: Plants, Soils, and Climate Orientation 1-2 Enroll in 1 credit MATH 1060: Trigonometry 2

USU 1320: Civilization: Humanities (BHU) 3 Breadth Social Sciences (BSS) Course 3

Breadth American Institutions (BAI) Course 3 Breadth Creative Arts (BCA) Course 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 BIOL 4430:
Introduction to Plant Pathology 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM
1220: Principles of Chemistry II (BPS) 4

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 CHEM 1225: Chemical
Principles Laboratory II 1

MATH 1210: Calculus I (QL) 4 ENGL 3080: Introduction
to Technical Communication (CI) 3

PSC Elective 3 Depth Social Sciences (DSS) Course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 2300: Principles of Organic Chemistry 3 BIOL
3060: Principles of Genetics (QI) 4

CHEM 2315: Organic Chemistry Laboratory I 1 BIOL
4410: Plant Structure 3 Only taught spring even years

PSC 3000: Fundamentals of Soil Science 4 Depth
Humanities and Creative Arts (DHA) Course 3

PSC Elective 3 PSC Elective 3

Elective 3 Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 2220: General Ecology 3 BIOL 4500: Applied
Entomology 3

BIOL 4400: Plant Physiology (QI) 4 PHYS 2120: General
Physics - Life Sciences II (BPS) 4

PHYS 2110: General Physics - Life Sciences I 4 Soil
Elective 3

PSC 5550: Weed Biology and Control 4 Soil Elective 3
Elective 3

Comments

Comments

Contact Lisa Allen, lisa.allen@usu.edu, 435-797-0454
for advising.

Plant Science Core Requirements

Complete ALL of the following courses:

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 4430 - Introduction to Plant Pathology 4 Credits:

BIOL 4500 - Applied Entomology 3 Credits:

PSC 1050 - Plants, Soils, and Climate Orientation 1-2
Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 5550 - Weed Biology and Control 4 Credits:

Note:

In addition to the courses listed above, students must
complete the course requirements for the emphasis.

Research Core

Students must complete ALL of the following courses:

BIOL 2220 - General Ecology 3 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 4400 - Plant Physiology (QI) 4 Credits:

BIOL 4410 - Plant Structure 3 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

ENGL 3080 - Introduction to Technical Communication (CI) 3 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4 Credits:

Other Electives

Students must complete three of the following courses:

PSC 2600 - Herbaceous Plant Materials 3 Credits:

PSC 2620 - Woody Plant Materials: Trees and Shrubs for the Landscape 3 Credits:

PSC 3400 - Arboriculture 3 Credits:

PSC 3700 - Plant Propagation 4 Credits:

PSC 3800 - Fundamentals of Organic Argiculture 3 Credits:

PSC 3810 - Turfgrass Management 3 Credits:

PSC 4050 - Greenhouse Management and Crop Production 4 Credits:

PSC 4200 - Temperate Zone Fruit Production 3 Credits:

PSC 4280 - Field Crops 3 Credits:

PSC 4320 - Forage Production and Pasture Ecology 3 Credits:

PSC 4400 - Modern Vegetable Production 3 Credits:

PSC 4600 - Cereal Science (DSC/QI) 3 Credits:

PSC 5100 - Professional Turf and Urban Landscape Water Management 3 Credits:

PSC 5270 - Environmental Plant Physiology 2 Credits:

PSC 5700 - Advanced Plant Breeding 2 Credits:

Soil Science Electives

Students must complete two of the following courses:

PSC 3200 - Microbes in Environmental Action (DSC) 3 Credits:

PSC 4000 - Soil and Water Conservation 4 Credits:

PSC 4500 - Soil Reclamation 3 Credits:

PSC 4700 - Irrigated Soils 3 Credits:

PSC 5050 - Principles of Environmental Soil Chemistry 3 Credits:

PSC 5130 - Soil Genesis, Morphology, and Classification 4 Credits:

PSC 5310 - Soil Microbiology 3 Credits:

PSC 5350 - Wildland Soils 3 Credits:

PSC 5530 - Soils and Plant Nutrient Bioavailability (QI) 3 Credits:

PSC 5560 - Analytical Techniques for the Soil Environment 3 Credits:

PSC 5620 - Aquatic Chemistry 3 Credits:

PSC 5670 - Environmental Soil Physics 4 Credits:

Recommended Electives

CHEM 3700 - Introductory Biochemistry 3 Credits:

CHEM 3710 - Introductory Biochemistry Laboratory 1 Credits:

PSC 1800 - Introduction to Horticulture (BLS) 3 Credits:

PSC 2000 - The Atmosphere and Weather (BPS) 3 Credits:

PSC 2200 - Pest Management Principles and Practices 3 Credits:

PSC 3500 - Structure and Function of Plants 3 Credits:

PSC 4250 - Internship in Plants, Soils, and/or Climate 1-4 Credits:

PSC 4810 - Climate and Climate Change (DSC/QI) 3 Credits:

PSC 5000 - Environmental Instrumentation 2 Credits:

PSC 5200 - Site-Specific Agriculture and Landscape/Horticultural Management 3 Credits:

PSC 5260 - Methods in Biotechnology: Molecular Cloning 3 Credits:

PSC 5400 - General Meteorology 3 Credits:

PSC 5750 - Crop Biotechnology 2 Credits:

Residential Landscape Design and Construction - BS

College of Agriculture and Applied Sciences

Department of Plants, Soils and Climate

Navigation Help:

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For more information about Residential Landscape Design and Construction, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1050: College Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1010: Biology and the Citizen (BLS) 3 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

LAEP 1030: Introduction to Landscape Architecture (BCA) 3 MATH 1050: College Algebra (QL) 4

PSC 1050: Plants, Soils, and Climate Orientation 1-2
Enroll in 1 credit PSC 2200: Pest Management Principles and Practices 3

PSC 1800: Introduction to Horticulture (BLS) 3 WILD 2200: Ecology of Our Changing World (BLS) 3

PSC 2620: Woody Plant Materials: Trees and Shrubs for the Landscape 3 Breadth American Institutions (BAI) Course 3

Elective 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1110: General Chemistry I (BPS) 4 ASTE 3050:
Technical and Professional Communication Principles
(CI) 3

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 PSC 3300: Residential
Landscapes 3

LAEP 1200: Basic Graphics in Landscape Architecture 4
PSC 3400: Arboriculture 3

LAEP 3600: Landscape Materials 2 PSC 3500: Structure
and Function of Plants 3

PSC 2600: Herbaceous Plant Materials 3 Elective 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PSC 3000: Fundamentals of Soil Science 4 MGT 3110:
Managing Organizations and People (DSS) 3

PSC 3430: Construction Methods for Residential
Landscape Installation 2 PSC 4420: Landscape
Irrigation Design (QI) 2

PSC 3810: Turfgrass Management 3 PSC 4500: Soil
Reclamation 3

PSC 4250: Internship in Plants, Soils, and/or Climate 1-4
Enroll in 1 credit PSC 5100: Professional Turf and Urban
Landscape Water Management 3

Breadth Humanities (BHU) Course 3 Depth Humanities
and Creative Arts (DHA) Course 3

Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PSC 4301: Computer Aided Residential Landscape Design
2 PSC 3440: Landscape Business Practices 3

PSC 5090: Sustainable Low Water Landscaping 3 PSC
4302: Advanced Residential Landscape Design 2

PSC 5550: Weed Biology and Control 4 PSC 4890:
Senior Seminar (CI) 1

Breadth Social Sciences (BSS) Course 3 Electives 6

Elective 3

Comments

Comments

Contact Lisa Allen, lisa.allen@usu.edu, 435-797-0454
for advising.

Required Core Courses (80 credits)

ASTE 3050 - Technical and Professional Communication
Principles (CI) 3 Credits:

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

LAEP 1030 - Introduction to Landscape Architecture
(BCA) 3 Credits:

LAEP 1200 - Basic Graphics in Landscape Architecture 4 Credits:

LAEP 3600 - Landscape Materials 2 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

PSC 1050 - Plants, Soils, and Climate Orientation 1-2 Credits: (1 credit maximum)

PSC 1800 - Introduction to Horticulture (BLS) 3 Credits:

PSC 2200 - Pest Management Principles and Practices 3 Credits:

PSC 2600 - Herbaceous Plant Materials 3 Credits:

PSC 2620 - Woody Plant Materials: Trees and Shrubs for the Landscape 3 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 3300 - Residential Landscapes 3 Credits:

PSC 3400 - Arboriculture 3 Credits:

PSC 3430 - Construction Methods for Residential Landscape Installation 2 Credits:

PSC 3440 - Landscape Business Practices 3 Credits:

PSC 3500 - Structure and Function of Plants 3 Credits:

PSC 3810 - Turfgrass Management 3 Credits:

PSC 4250 - Internship in Plants, Soils, and/or Climate 1-4 Credits:

PSC 4301 - Computer Aided Residential Landscape Design 2 Credits:

PSC 4302 - Advanced Residential Landscape Design 2 Credits:

PSC 4420 - Landscape Irrigation Design (QI) 2 Credits:

PSC 4500 - Soil Reclamation 3 Credits:

PSC 5090 - Sustainable Low Water Landscaping 3 Credits:

PSC 5100 - Professional Turf and Urban Landscape Water Management 3 Credits:

PSC 5550 - Weed Biology and Control 4 Credits:

WILD 2200 - Ecology of Our Changing World (BLS) 3 Credits:

Recommended Courses

ENVS 2340 - Natural Resources and Society (BSS) 3 Credits:

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

Landscape Architecture - BLA

College of Agriculture and Applied Sciences

Department of Landscape Architecture and Environmental Planning

Navigation Help:

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For more information about Landscape Architecture, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
MATH 1050: College Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 2.5 GPA

25 students accepted to the program per year

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

LAEP 1200: Basic Graphics in Landscape Architecture 4
LAEP 1300: Computer Applications in Landscape
Architecture 3

PSC 2620: Woody Plant Materials: Trees and Shrubs for
the Landscape 3 LAEP 1350: Theory of Design 4

LAEP 1030: Introduction to Landscape Architecture
(BCA) 3 Breadth Humanities (BHU) Course 3

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3 Breadth Physical Sciences (BPS) Course 3

USU 1010: University Connections 1-3 Enroll in 2
credits MATH 1050: College Algebra (QL) 4

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

LAEP 2600: Landscape Construction I (QI) 4 LAEP
2300: History of Landscape Architecture (BHU) 3

LAEP 2700: Site Analysis: Social, Behavioral, and
Biophysical Dimensions 4 LAEP 2720: Site Planning
and Design 5

Breadth American Institutions (BAI) Course 3 ENGL
2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3

Breadth Social Sciences (BSS) Course 3 GEO 3100:
Natural Disasters (DSC) 3

Elective 3 WATS 1200: Biodiversity and Sustainability
(BLS) OR

WILD 2200: Ecology of Our Changing World (BLS) 3 or 3

Comments

Comments

Students pursuing the Landscape Architecture degree
need to apply to the program this semester.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

LAEP 3100: Recreation/Open Space 5 LAEP 3120: Land
Planning for Residential Development 5

LAEP 3500: Planting Design 2-4 Enroll in 4 credits LAEP
3610: Landscape Construction II 2

LAEP 3600: Landscape Materials 2 LAEP 4910:
Communication and Leadership in Professional Practice
3

LAEP 3300: Advanced Computer Applications in
Landscape Architecture 4 PSC 4420: Landscape
Irrigation Design (QI) 2

SOC 3610: Rural Sociology (DSS) OR

SOC 4620: Sociology of the Environment and Natural Resources (DSS) 3 or 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

LAEP 4100: Urban Theory, Systems, and Design 5 LAEP 3700: City and Regional Planning (CI) 3

LAEP 4110: Construction Document Preparation 4
LAEP 4120: Senior Capstone: Planning & Design Leadership 5

LAEP 4150: Field Studio Experience 3 LAEP 4350: Travel Course 1-3 Enroll in 1 credit

General Education Exploration Course 3 ENGL 3080: Introduction to Technical Communication (CI) OR

ASTE 3050: Technical and Professional Communication Principles (CI) 3 or 3

Elective 3

Comments

Comments

Undergraduate students must matriculate (be accepted) to the program. Matriculation is based on performance in the first 7 LAEP courses excluding LAEP 1030 and a portfolio of work from those courses. Matriculation Portfolios are due in the LAEP office by 5:00 P.M. the last Monday in March.

Contact Pamela George, pam.george@usu.edu, 435-797-9245 for advising.

Non-LAEP Courses Required for BLA majors:

The following courses taught outside the LAEP Department are required for all BLA majors. Note that

several of these courses will also assist in fulfillment of University Studies Requirements.

ASTE 3050 - Technical and Professional Communication Principles (CI) 3 Credits:

or

ENGL 3080 - Introduction to Technical Communication (CI) 3 Credits:

GEO 3100 - Natural Disasters (DSC) 3 Credits:

MATH 1010 - Intermediate Algebra 4 Credits: (or fulfillment of the QL requirement)

PSC 2620 - Woody Plant Materials: Trees and Shrubs for the Landscape 3 Credits:

PSC 4420 - Landscape Irrigation Design (QI) 2 Credits:

SOC 3610 - Rural Sociology (DSS) 3 Credits:

or

SOC 4620 - Sociology of the Environment and Natural Resources (DSS) 3 Credits:

WATS 1200 - Biodiversity and Sustainability (BLS) 3 Credits:

or

WILD 2200 - Ecology of Our Changing World (BLS) 3 Credits:

Undergraduate Travel Requirement

The undergraduate curriculum includes a requirement for a minimum of 1 credit of travel and study outside of the bioregion.

LAEP 4350 - Travel Course 1-3 Credits:

Required Courses:

LAEP 1030 - Introduction to Landscape Architecture (BCA) 3 Credits:

LAEP 1200 - Basic Graphics in Landscape Architecture 4 Credits:

LAEP 1300 - Computer Applications in Landscape Architecture 3 Credits:

LAEP 1350 - Theory of Design 4 Credits:

LAEP 2300 - History of Landscape Architecture (BHU) 3 Credits:

LAEP 2600 - Landscape Construction I (QI) 4 Credits:

LAEP 2700 - Site Analysis: Social, Behavioral, and Biophysical Dimensions 4 Credits:

LAEP 2720 - Site Planning and Design 5 Credits:

LAEP 3100 - Recreation/Open Space 5 Credits:

LAEP 3120 - Land Planning for Residential Development 5 Credits:

LAEP 3300 - Advanced Computer Applications in Landscape Architecture 4 Credits:

LAEP 3500 - Planting Design 2-4 Credits:

LAEP 3600 - Landscape Materials 2 Credits:

LAEP 3610 - Landscape Construction II 2 Credits:

LAEP 3700 - City and Regional Planning (CI) 3 Credits:

LAEP 4100 - Urban Theory, Systems, and Design 5 Credits:

LAEP 4110 - Construction Document Preparation 4 Credits:

LAEP 4120 - Senior Capstone: Planning & Design Leadership 5 Credits:

LAEP 4150 - Field Studio Experience 3 Credits:

Nutrition, Dietetics and Food Sciences: Coordinated Dietetics Emphasis - BS

College of Agriculture and Applied Sciences

Department of Nutrition, Dietetics and Food Sciences

Navigation Help:

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For more information about Nutrition, Dietetics and Food Sciences, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Other emphasis options include: Nutrition, Dietetics and Food Sciences: Didactic Dietetics Emphasis - BS, Nutrition, Dietetics and Food Sciences: Food Science Emphasis - BS, Nutrition, Dietetics and Food Sciences: Nutrition Science Emphasis - BS

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA) 2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1050: College Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 CHEM 1220:
Principles of Chemistry II (BPS) 4

MATH 1050: College Algebra (QL) 4 ENGL 1010:
Introduction to Writing: Academic Prose (CL1) 3

NDFS 1020: Science and Application of Human Nutrition
(BLS) 3

NDFS 2020: Nutrition Throughout the Life Cycle
3

NDFS 1030: Introduction to Dietetics 1 STAT 1040:
Introduction to Statistics (QL) 3

NDFS 1260: Food Literacy 3 Breadth Humanities (BHU)
3

PSY 1010: General Psychology (BSS) or SOC 1010:
Introductory Sociology (BSS) 3 or 3 Depth Humanities
and Creative Arts (DHA) 2

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 2420: Human Physiology 4 CHEM 3700:
Introductory Biochemistry 3

CHEM 2300: Principles of Organic Chemistry 3 CHEM
3710: Introductory Biochemistry Laboratory 1

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 NDFS 1250: Sanitation and
Safety 3

NDFS 3020: Nutrition and Physical Performance 2
NDFS 3070: Science of Food Preparation 4

FCHD 3350: Family Finance (DSS) or MGT 3110:
Managing Organizations and People (DSS) 3 or 3 NDFS

3600: Medical Terminology for Health Care Professionals
1

Breadth American Institutions (BAI) 3 Breadth Creative
Arts (BCA) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

NDFS 4020: Advanced Nutrition 3 NDFS 4060:
Education and Counseling Methods in Dietetics II (CI) 2

NDFS 4050: Education and Counseling Methods in
Dietetics I (CI) 2 NDFS 4500: Community Nutrition
Experience II 2

NDFS 4480: Community Nutrition 3 NDFS 4560:
Medical Nutrition Therapy II (CI) 4

NDFS 4490: Community Nutrition Experience I 2 NDFS
4580: Clinical Nutrition Experience II 2

NDFS 4550: Medical Nutrition Therapy I 4 NDFS 4720:
Food Service Organization and Management (QI) 2

NDFS 4570: Clinical Nutrition Experience I 1 NDFS
4740: Food Service Organization and Management Lab 2

NDFS 4710: Food Service Systems 2 NDFS 4780:
Maternal and Child Nutrition (CI) 2

NDFS 4730: Food Service Systems Lab 2 NDFS 4790:
Maternal and Child Nutrition Lab 1

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

NDFS 4660: Medical Dietetics (CI) 12 In Salt Lake City area, class on Mondays, Clinicals on Tues-Fri NDFS 4750: Transition to Professional Practice 2

NDFS 4760: Transition to Professional Practice Lab 2

NDFS 5210: Advanced Public Health Nutrition (CI) 2

NDFS 5410: Nutrient Gene Interactions (CI) 3

NDFS 5750: Advanced Dietetics Practicum 1-6 Enroll in 3 credits

Comments

Comments

Contact Debbie Waite, debbie.waite@usu.edu, 435-797-3096 for advising.

Nutrition, Dietetics, and Food Sciences Required Courses

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

CHEM 3710 - Introductory Biochemistry Laboratory 1 Credits:

NDFS 1020 - Science and Application of Human Nutrition (BLS) 3 Credits:

Dietetics and Didactic Emphasis Required Courses

FCHD 3350 - Family Finance (DSS) 3 Credits:

or

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

NDFS 1030 - Introduction to Dietetics 1 Credits:

NDFS 1260 - Food Literacy 3 Credits:

NDFS 3020 - Nutrition and Physical Performance 2 Credits:

NDFS 3070 - Science of Food Preparation 4 Credits:

NDFS 4050 - Education and Counseling Methods in Dietetics I (CI) 2 Credits:

NDFS 4060 - Education and Counseling Methods in Dietetics II (CI) 2 Credits:

NDFS 4550 - Medical Nutrition Therapy I 4 Credits:

NDFS 4710 - Food Service Systems 2 Credits:

NDFS 4720 - Food Service Organization and Management (QI) 2 Credits:

NDFS 4750 - Transition to Professional Practice 2 Credits:

NDFS 4760 - Transition to Professional Practice Lab 2 Credits:

NDFS 4780 - Maternal and Child Nutrition (CI) 2 Credits:

NDFS 5750 - Advanced Dietetics Practicum 1-6 Credits:

PSY 1010 - General Psychology (BSS) 3 Credits:

or

SOC 1010 - Introductory Sociology (BSS) 3 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

Dietetics, Didactic, and Nutrition Sciences Emphasis Required Courses

BIOL 2420 - Human Physiology 4 Credits:

NDFS 2020 - Nutrition Throughout the Life Cycle 3 Credits:

NDFS 3600 - Medical Terminology for Health Care Professionals 1 Credits:

NDFS 4020 - Advanced Nutrition 3 Credits:

NDFS 4480 - Community Nutrition 3 Credits:

NDFS 5210 - Advanced Public Health Nutrition (CI) 2 Credits:

NDFS 5410 - Nutrient Gene Interactions (CI) 3 Credits:

Required Courses:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

NDFS 1250 - Sanitation and Safety 3 Credits:

NDFS 4490 - Community Nutrition Experience I 2

Credits:

NDFS 4500 - Community Nutrition Experience II 2

Credits:

NDFS 4560 - Medical Nutrition Therapy II (CI) 4 Credits:

NDFS 4570 - Clinical Nutrition Experience I 1 Credits:

NDFS 4580 - Clinical Nutrition Experience II 2 Credits:

NDFS 4660 - Medical Dietetics (CI) 12 Credits:

NDFS 4730 - Food Service Systems Lab 2 Credits:

NDFS 4740 - Food Service Organization and Management
Lab 2 Credits:

NDFS 4790 - Maternal and Child Nutrition Lab 1 Credits:

Nutrition, Dietetics and Food Sciences: Didactic Dietetics
Emphasis - BS

College of Agriculture and Applied Sciences

Department of Nutrition, Dietetics and Food Sciences

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For more information about Nutrition, Dietetics and Food Sciences, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Other emphasis options include: Nutrition, Dietetics and Food Sciences: Coordinated Dietetics Emphasis - BS, Nutrition, Dietetics and Food Sciences: Food Science Emphasis - BS, Nutrition, Dietetics and Food Sciences: Nutrition Science Emphasis - BS

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1050: College Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4

NDFS 1020: Science and Application of Human Nutrition (BLS) 3 NDFS 2020: Nutrition Throughout the Life Cycle 3

NDFS 1030: Introduction to Dietetics 1 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

NDFS 1260: Food Literacy 3 STAT 1040: Introduction to Statistics (QL) 3

MATH 1050: College Algebra (QL) 4 Breadth Humanities (BHU) 3 Can take Pass/Fail

PSY 1010: General Psychology (BSS) or SOC 1010:
Introductory Sociology (BSS) 3 or 3 Depth Humanities
and Creative Arts (DHA) 2 Can take Pass/Fail

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 2300: Principles of Organic Chemistry 3 CHEM
3700: Introductory Biochemistry 3

NDFS 3020: Nutrition and Physical Performance 2
CHEM 3710: Introductory Biochemistry Laboratory 1

BIOL 2420: Human Physiology 4 NDFS 3070: Science of
Food Preparation 4

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 NDFS 1250: Sanitation and
Safety 3

Breadth American Institutions (BAI) 3 Can take
Pass/Fail Breadth Creative Arts (BCA) 3 Can take
Pass/Fail

FCHD 3350: Family Finance (DSS) or MGT 3110:
Managing Organizations and People (DSS) 3 or 3 NDFS
3600: Medical Terminology for Health Care Professionals
1

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

NDFS 4020: Advanced Nutrition 3 NDFS 4060:
Education and Counseling Methods in Dietetics II (CI) 2

NDFS 4050: Education and Counseling Methods in
Dietetics I (CI) 2 NDFS 4560: Medical Nutrition
Therapy II (CI) 4

NDFS 4480: Community Nutrition 3 NDFS 4720: Food
Service Organization and Management (QI) 2

NDFS 4550: Medical Nutrition Therapy I 4 NDFS 4780:
Maternal and Child Nutrition (CI) 2

NDFS 4710: Food Service Systems 2

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

NDFS 5200: Nutritional Epidemiology 2 NDFS 4750:
Transition to Professional Practice 2

NDFS 5750: Advanced Dietetics Practicum 1-6
Recommended Elective NDFS 4760: Transition to
Professional Practice Lab 2 Recommended Elective

NDFS 5210: Advanced Public Health Nutrition (CI) 2

NDFS 5230: Communication of Current Topics in
Nutrition (CI) 3

NDFS 5410: Nutrient Gene Interactions (CI) 3

Comments

Comments

Contact Debbie Waite, debbie.waite@usu.edu, 435-797-
3096 for advising.

Nutrition, Dietetics, and Food Sciences Required Courses

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

CHEM 3710 - Introductory Biochemistry Laboratory 1 Credits:

NDFS 1020 - Science and Application of Human Nutrition (BLS) 3 Credits:

Dietetics and Didactic Emphasis Required Courses

FCHD 3350 - Family Finance (DSS) 3 Credits:

or

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

NDFS 1030 - Introduction to Dietetics 1 Credits:

NDFS 1260 - Food Literacy 3 Credits:

NDFS 3020 - Nutrition and Physical Performance 2 Credits:

NDFS 3070 - Science of Food Preparation 4 Credits:

NDFS 4050 - Education and Counseling Methods in Dietetics I (CI) 2 Credits:

NDFS 4060 - Education and Counseling Methods in Dietetics II (CI) 2 Credits:

NDFS 4550 - Medical Nutrition Therapy I 4 Credits:

NDFS 4710 - Food Service Systems 2 Credits:

NDFS 4720 - Food Service Organization and Management (QI) 2 Credits:

NDFS 4750 - Transition to Professional Practice 2 Credits:

NDFS 4760 - Transition to Professional Practice Lab 2 Credits:

NDFS 4780 - Maternal and Child Nutrition (CI) 2 Credits:

NDFS 5750 - Advanced Dietetics Practicum 1-6 Credits:

PSY 1010 - General Psychology (BSS) 3 Credits:

or

SOC 1010 - Introductory Sociology (BSS) 3 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

Dietetics, Didactic, and Nutrition Sciences Emphasis Required Courses

BIOL 2420 - Human Physiology 4 Credits:

NDFS 2020 - Nutrition Throughout the Life Cycle 3 Credits:

NDFS 3600 - Medical Terminology for Health Care Professionals 1 Credits:

NDFS 4020 - Advanced Nutrition 3 Credits:

NDFS 4480 - Community Nutrition 3 Credits:

NDFS 5210 - Advanced Public Health Nutrition (CI) 2 Credits:

NDFS 5410 - Nutrient Gene Interactions (CI) 3 Credits:

Required Courses:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

NDFS 1250 - Sanitation and Safety 3 Credits:

NDFS 4560 - Medical Nutrition Therapy II (CI) 4 Credits:

NDFS 5200 - Nutritional Epidemiology 2 Credits:

Nutrition, Dietetics and Food Sciences: Food Science Emphasis - BS

College of Agriculture and Applied Sciences

Department of Nutrition, Dietetics and Food Sciences

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Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to

DegreeWorks to check student-specific program progress.	CHEM 1215: Chemical Principles Laboratory I 1 CHEM 1225: Chemical Principles Laboratory II 1
Other emphasis options include: Nutrition, Dietetics and Food Sciences: Coordinated Dietetics Emphasis - BS, Nutrition, Dietetics and Food Sciences: Didactic Dietetics Emphasis - BS, Nutrition, Dietetics and Food Sciences: Nutrition Science Emphasis - BS	MATH 1050: College Algebra (QL) 4 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3
Minimum University Requirements	NDFS 1010: Chocolate: Science, History, and Society (BPS) 3 MATH 1060: Trigonometry 2
Total Credits 120	Breadth Social Sciences (BSS) 3 Can take Pass/Fail NDFS 1020: Science and Application of Human Nutrition (BLS) 3
Grade Point Average (most majors require higher GPA) 2.00 GPA	Breadth American Institutions (BAI) 3 Can take Pass/Fail
Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40	Comments
Total USU Credits 30 Upper-division USU Credits 20	Comments
USU Credits within the Major 10 Credits in Minor (if required) 12	Second Year
Credits in Major see below Credits in American Institutions 3	Fall Semester
General Education Requirements see link University Studies Depth Requirements see link	Credits
NOTES: highest Math Requirement for this degree is STAT 2000: Statistical Methods (QI) OR STAT 3000: Statistics for Scientists (QI)	General Education Info and Notes:
Admissions Requirements for this Program	Spring Semester
New freshmen Admitted to USU in Good Standing	Credits
Transfer students from other institutions or other programs at USU 2.75 GPA	General Education Info and Notes:
First Year	BIOL 1610: Biology I 4 CHEM 3700: Introductory Biochemistry 3
Fall Semester	CHEM 2300: Principles of Organic Chemistry 3 CHEM 3710: Introductory Biochemistry Laboratory 1
Credits	CHEM 2315: Organic Chemistry Laboratory I 1 NDFS 1250: Sanitation and Safety 3
General Education Info and Notes:	ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 STAT 2000: Statistical Methods (QI) OR STAT 3000: Statistics for Scientists (QI) 4 OR 3
Spring Semester	MATH 1210: Calculus I (QL) 4 Breadth Creative Arts (BCA) 3 Can take Pass/Fail
Credits	Comments
General Education Info and Notes:	Comments
CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4	Third Year
	Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 3300: General Microbiology 4 NDFS 5100:
Sensory Evaluation of Food (QI) 3

NDFS 5020: Meat Technology and Processing 3 NDFS
5110: Food Microbiology (CI) 3

NDFS 5025: Meat Technology and Processing Laboratory
1 NDFS 5111: Food Microbiology Laboratory 1

NDFS 5560: Food Chemistry 4 NDFS 5500: Food
Analysis (QI) 4

PHYS 2110: General Physics - Life Sciences I 4 PSC
4600: Cereal Science (DSC/QI) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

NDFS 4440: Fundamentals of Food Engineering (QI) 4
CMST Course 3

NDFS 5030: Dairy Technology and Processing 3 NDFS
5510: Food Laws and Regulations 2

NDFS 5040: Dairy Foods Processing Laboratory 1
Exploration Course 3 Can take Pass/Fail

NDFS 5250: Occupational Experiences in Nutrition and
Food Sciences 1-3 Enroll in 2 credits Breadth
Humanities (BHU) 3 Can take Pass/Fail

NDFS 5920: Food Product Development (CI) 3 Depth
Social Sciences (DSS) 3 Can take Pass/Fail

Depth Humanities and Creative Arts (DHA) 2

Comments

Comments

Contact Debbie Waite, debbie.waite@usu.edu, 435-797-
3096 for advising.

Nutrition, Dietetics, and Food Sciences Required Courses

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

CHEM 3710 - Introductory Biochemistry Laboratory 1
Credits:

NDFS 1020 - Science and Application of Human Nutrition
(BLS) 3 Credits:

Food Science and Nutrition Emphasis Required Courses

BIOL 1610 - Biology I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

MATH 1060 - Trigonometry 2 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

or

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Required Courses:

BIOL 3300 - General Microbiology 4 Credits:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

NDFS 1010 - Chocolate: Science, History, and Society
(BPS) 3 Credits:

NDFS 1250 - Sanitation and Safety 3 Credits:

NDFS 4440 - Fundamentals of Food Engineering (QI) 4
Credits:

NDFS 5020 - Meat Technology and Processing 3 Credits:

NDFS 5025 - Meat Technology and Processing Laboratory 1 Credits:

NDFS 5030 - Dairy Technology and Processing 3 Credits:

NDFS 5040 - Dairy Foods Processing Laboratory 1 Credits:

NDFS 5100 - Sensory Evaluation of Food (QI) 3 Credits:

NDFS 5110 - Food Microbiology (CI) 3 Credits:

NDFS 5111 - Food Microbiology Laboratory 1 Credits:

NDFS 5250 - Occupational Experiences in Nutrition and Food Sciences 1-3 Credits:

NDFS 5500 - Food Analysis (QI) 4 Credits:

NDFS 5510 - Food Laws and Regulations 2 Credits:

NDFS 5560 - Food Chemistry 4 Credits:

NDFS 5920 - Food Product Development (CI) 3 Credits:

Nutrition, Dietetics and Food Sciences: Nutrition Science Emphasis - BS

College of Agriculture and Applied Sciences

Department of Nutrition, Dietetics and Food Sciences

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Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Other emphasis options include: Nutrition, Dietetics and Food Sciences: Coordinated Dietetics Emphasis - BS, Nutrition, Dietetics and Food Sciences: Didactic Dietetics

Emphasis - BS, Nutrition, Dietetics and Food Sciences: Food Science Emphasis - BS

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA) 2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2000: Statistical Methods (QI) OR STAT 3000: Statistics for Scientists (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610: Biology I

4

BIOL 1620: Biology II (BLS)

4

CHEM 1210: Principles of Chemistry I 4 CHEM 1220:
Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM
1225: Chemical Principles Laboratory II 1

MATH 1050: College Algebra (QL) 4 ENGL 1010:
Introduction to Writing: Academic Prose (CL1) 3

NDFS 1020: Science and Application of Human Nutrition
(BLS) 3 MATH 1060: Trigonometry 2

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 2420: Human Physiology 4 CHEM 2320: Organic
Chemistry II 4

CHEM 2310: Organic Chemistry I 4 CHEM 2325:
Organic Chemistry Laboratory II 1

CHEM 2315: Organic Chemistry Laboratory I 1 CHEM
3700: Introductory Biochemistry 3

MATH 1210: Calculus I (QL) 4 CHEM 3710:
Introductory Biochemistry Laboratory 1

Breadth Social Sciences (BSS) 3 Can take pass/fail NDFS
2020: Nutrition Throughout the Life Cycle 3

Breadth Creative Arts (BCA) 3 Can take pass/fail

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

NDFS 4020: Advanced Nutrition 3 ENGL 2010:
Intermediate Writing: Research Writing in a Persuasive
Mode (CL2) 3

NDFS 4480: Community Nutrition 3 NDFS 3600:
Medical Terminology for Health Care Professionals 1

PHYS 2110: General Physics - Life Sciences I (Elective) 4
PHYS 2120: General Physics - Life Sciences II (BPS)
(Elective) 4

STAT 2000: Statistical Methods (QI) OR STAT 3000:
Statistics for Scientists (QI) 4 OR 3

Breadth American Studies (BAI)

3 Can take pass/fail

Breadth Humanities (BHU) 3 Can take pass/fail Depth
Humanities and Creative Arts (DHA) 3 Can take pass/fail

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Upper Division Elective Courses 12-15 NDFS 5210:
Advanced Public Health Nutrition (CI) 2

Depth Social Sciences (DSS) 2-3 Can take pass/fail NDFS
5230: Communication of Current Topics in Nutrition (CI)
3

NDFS 5410: Nutrient Gene Interactions (CI) 3

Upper Division Elective Courses 7

Comments

Comments

Contact Debbie Waite, debbie.waite@usu.edu, 435-797-3096 for advising.

Nutrition, Dietetics, and Food Sciences Required Courses

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

CHEM 3710 - Introductory Biochemistry Laboratory 1 Credits:

NDFS 1020 - Science and Application of Human Nutrition (BLS) 3 Credits:

Dietetics, Didactic, and Nutrition Sciences Emphasis Required Courses

BIOL 2420 - Human Physiology 4 Credits:

NDFS 2020 - Nutrition Throughout the Life Cycle 3 Credits:

NDFS 3600 - Medical Terminology for Health Care Professionals 1 Credits:

NDFS 4020 - Advanced Nutrition 3 Credits:

NDFS 4480 - Community Nutrition 3 Credits:

NDFS 5210 - Advanced Public Health Nutrition (CI) 2 Credits:

NDFS 5410 - Nutrient Gene Interactions (CI) 3 Credits:

Food Science and Nutrition Emphasis Required Courses

BIOL 1610 - Biology I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

MATH 1060 - Trigonometry 2 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

or

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Required Courses:

BIOL 1620 - Biology II (BLS) 4 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

NDFS 5230 - Communication of Current Topics in Nutrition (CI) 3 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4 Credits:

Upper Division Elective

Select from the following courses, not taken above to meet the core requirements:

ADVS 5630 - Endocrinology 3 Credits:

ANTH 4130 - Introduction to Medical Anthropology (DSS) 3 Credits:

BIOL 2320 - Human Anatomy 4 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 3100 - Bioethics (CI) 3 Credits:

BIOL 3300 - General Microbiology 4 Credits:

BIOL 4000 - Human Dissection 1 Credits:

BIOL 5150 - Immunology 3 Credits:

BIOL 5210 - Cell Biology 3 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

ENGL 3080 - Introduction to Technical Communication (CI) 3 Credits:

HEP 5000 - Race, Culture, Class, and Gender Issues in Health (CI) 3 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

NDFS 3020 - Nutrition and Physical Performance 2 Credits:

NDFS 4550 - Medical Nutrition Therapy I 4 Credits:

NDFS 4560 - Medical Nutrition Therapy II (CI) 4 Credits:

NDFS 5200 - Nutritional Epidemiology 2 Credits:

NDFS 5420 - Molecular Nutrition Laboratory 2 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4 Credits:

PUBH 4030 - Communicable Disease Control 3 Credits:

PUBH 4040 - Fundamentals of Epidemiology 3 Credits:

Agricultural Communication and Journalism - BS

College of Agriculture and Applied Sciences

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Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Agricultural Communication and Journalism, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Student can choose from the following emphasis areas: public relations, print journalism, or broadcast journalism.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040: Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ASTE 1710: Introduction to Agricultural Communication 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 LAEP 1030: Introduction to Landscape Architecture (BCA) 3

JCOM 1500: Introduction to Mass Communication (BSS) 3 STAT 1040: Introduction to Statistics (QL) 3

MATH 1010: Intermediate Algebra 4 USU 1320: Civilization: Humanities (BHU) 3

Directed Elective 3

Comments

Comments

Take JCOM Grammar Test in ANSC 310

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ADVS 1110: Introduction to Animal Science 4 ASTE
2900: Food Matters: Ethics, Economics, and the
Environment (BSS) 3

ASTE 2830: Agribusiness Sales and Marketing 3 ECN
1500: Introduction to Economic Institutions, History, and
Principles (BAI) 3

JCOM 1130: Beginning Newswriting for the Mass Media
3 JCOM 2020: Communication Research Methods (QI) 3

JCOM 2010: Media Smarts: Making Sense of the
Information Age (BSS) 3 JCOM 2030: Multimedia Boot
Camp 3

USU 1360: Integrated Physical Science (BPS) 3 NDFS
1020: Science and Application of Human Nutrition (BLS)
3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ASTE 3050: Technical and Professional Communication
Principles (CI) 3 APEC 3010: Introduction to
Agricultural Economics and Agribusiness (DSS) 3

Emphasis Course 3 ASTE 3090: Graphic Communication
in Agriculture 3

Emphasis Course 3 FCSE 3030: Textile Science
(DSC/QI) 4

Upper- Division Skills Course 3 ASTE 3100: Personal
Leadership in Agriculture 3

Directed Elective 3 Emphasis Course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

JCOM 4030: Mass Media Law (DSS) 3 ASTE 4900: Senior
Project Research and Creative Opportunity 1-6 Enroll in
3 credits

PSC 4000: Soil and Water Conservation 4 Depth
Humanities and Creative Arts (DHA) Course 3

Directed Elective 3 Directed Elective 3

Directed Elective 4 Emphasis Course 3

Upper-Division Directed Elective (see advisor) 3 Upper-
Division Directed Elective (see advisor) 3

Comments

Comments

Contact Misty Balls, misty.balls@usu.edu, 435-797-2282
for advising.

Required Courses

Technical Agriculture Courses (21 credits)

ADVS 1110 - Introduction to Animal Science 4 Credits:

APEC 3010 - Introduction to Agricultural Economics and
Agribusiness (DSS) 3 Credits:

FCSE 3030 - Textile Science (DSC/QI) 4 Credits:

LAEP 1030 - Introduction to Landscape Architecture
(BCA) 3 Credits:

NDFS 1020 - Science and Application of Human Nutrition (BLS) 3 Credits:

PSC 4000 - Soil and Water Conservation 4 Credits:

Agricultural Communication Courses (21 credits)

ASTE 1710 - Introduction to Agricultural Communication 3 Credits:

ASTE 2830 - Agribusiness Sales and Marketing 3 Credits:

ASTE 2900 - Food Matters: Ethics, Economics, and the Environment (BSS) 3 Credits:

ASTE 3050 - Technical and Professional Communication Principles (CI) 3 Credits:

ASTE 3090 - Graphic Communication in Agriculture 3 Credits:

ASTE 3100 - Personal Leadership in Agriculture 3 Credits:

ASTE 4900 - Senior Project Research and Creative Opportunity 1-6 Credits: (3 credits required)

Journalism and Communication (18 credits)

JCOM 1130 - Beginning Newswriting for the Mass Media 3 Credits:

JCOM 1500 - Introduction to Mass Communication (BSS) 3 Credits:

JCOM 2010 - Media Smarts: Making Sense of the Information Age (BSS) 3 Credits:

JCOM 2020 - Communication Research Methods (QI) 3 Credits:

JCOM 2030 - Multimedia Boot Camp 3 Credits:

JCOM 4030 - Mass Media Law (DSS) 3 Credits:

Note:

Agricultural Communication and Journalism students may elect to concentrate their coursework within one of the three Journalism major emphases (broadcast/electronic media, print journalism, or public relations/corporate communication), or they may construct an individually designed concentration with the approval of the Journalism and Communication Department faculty.

Public Relations and Corporate Communication Emphasis (15-18 credits)

JCOM 2300 - Introduction to Public Relations 3 Credits:

JCOM 3310 - Writing for Public Relations (CI) 3 Credits:

JCOM 3320 - Strategic Research Methods in Public Relations (DSS) 3 Credits:

JCOM 5300 - Case Studies in Public Relations (CI) 3 Credits: or

JCOM 5320 - Public Relations Agency 3 Credits:

JCOM elective/s, including an upper-division skills course 3-6

Print Emphasis (12-18 credits)

JCOM 3100 - Reporting Public Affairs (CI) 3 Credits:

JCOM 3110 - Feature Writing (CI) 3 Credits:

JCOM 3120 - Copy Editing and Publication Design (CI) 3 Credits:

JCOM elective/s 3-9

Broadcast Emphasis (14-20 credits)

JCOM 2220 - Introduction to Video Media 3 Credits:

JCOM 3200 - Writing for Electronic Media 3 Credits:

JCOM 4210 - Newscast I (CI) 4 Credits:

JCOM 4220 - Newscast II (CI) 4 Credits:

JCOM elective/s 0-6

Directed Electives

Additional elective courses from the list below must be taken to complete the remainder of the minimum 120 credits required for graduation.

ADVS 2080 - Beef and Dairy Herd Health and Production Practices 3 Credits:

ADVS 2090 - Sheep Production Practices 2 Credits:

ADVS 2120 - Swine Production Practices 2 Credits:

ADVS 2190 - Horse Production Practices 3 Credits:

ADVS 3500 - Animal Nutrition 4 Credits:

ADVS 3650 - Live Animal and Carcass Evaluation 3 Credits:

ADVS 4560 - Principles of Animal Genetics and Breeding (QI) 3 Credits:

ADVS 5030 - Sustainable Agricultural Production Systems with Animals 3 Credits:

APEC 2010 - Introduction to Microeconomics (BSS) 3 Credits:

APEC 3020 - Firm Finance and Records Analysis (DSS) 3 Credits:

ART 1050 - Introduction to Photography 3 Credits:

ART 2810 - Photography I 3 Credits:

ART 3810 - Photography II 3 Credits:

ART 4810 - Digital Imaging 3 Credits:

ART 4825 - Color Photography 3 Credits:

ASTE 1010 - Introduction to Agricultural Systems Technology 3 Credits:

ASTE 1120 - Forage and Harvest Equipment 3 Credits:

ASTE 1130 - Planting and Tillage Equipment 3 Credits:

ASTE 1610 - Agricultural Machinery Engines 3 Credits:

ASTE 1620 - Agricultural Machinery Power Trains 3 Credits:

ASTE 2200 - Electricity in Agricultural Systems 3 Credits:

ASTE 2250 - Occupational Experience in Agriculture 1-6 Credits:

ASTE 3900 - Special Problems in Agricultural Systems Technology and Education 1-6 Credits:

ASTE 4100 - Agricultural Structures and Environment (QI) 3 Credits:

ASTE 4250 - Occupational Experiences in Agriculture 1-6 Credits:

ASTE 5260 - Environmental Impacts of Agricultural Systems (CI) 3 Credits:

CMST 1020 - Public Speaking (BHU) 3 Credits:

CMST 3400 - Persuasion (CI) 3 Credits:

CMST 3600 - Communication and Conflict 3 Credits:

ENVS 3010 - Fundamentals of Natural Resource and Environmental Policy 3 Credits:

ENVS 3330 - Environment and Society 3 Credits:

ENVS 3600 - Living with Wildlife (DSC) 3 Credits:

ENVS 4000 - Human Dimensions of Natural Resource Management (DSS) 3 Credits:

ITLS 5215 - Digital Video Capture and Production I 3 Credits:

ITLS 5225 - Digital Audio 3 Credits:

ITLS 5230 - Instructional Graphic Production I 3 Credits:

ITLS 5265 - Internet Development 3 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 4050 - International Marketing 2 Credits:

MGT 4510 - Buyer Behavior 2 Credits:

MGT 4530 - Marketing Research 3 Credits:

MGT 4540 - Social and New Media 2 Credits:

MGT 4550 - Brand Management 2 Credits:

MGT 4560 - Strategic Sales 2 Credits:

PSC 1800 - Introduction to Horticulture (BLS) 3 Credits:

PSC 2200 - Pest Management Principles and Practices 3 Credits:

PSC 2600 - Herbaceous Plant Materials 3 Credits:

PSC 2620 - Woody Plant Materials: Trees and Shrubs for the Landscape 3 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 3300 - Residential Landscapes 3 Credits:

PSC 3400 - Arboriculture 3 Credits:

PSC 3500 - Structure and Function of Plants 3 Credits:

PSC 3700 - Plant Propagation 4 Credits:

PSC 3800 - Fundamentals of Organic Agriculture 3 Credits:

PSC 3810 - Turfgrass Management 3 Credits:

PSC 4420 - Landscape Irrigation Design (QI) 2 Credits:

PSC 4000 - Soil and Water Conservation 4 Credits:

PSC 4050 - Greenhouse Management and Crop Production 4 Credits:

PSC 4200 - Temperate Zone Fruit Production 3 Credits:

PSC 4280 - Field Crops 3 Credits:

PSC 4310 - World Food Crops and Cropping Systems: The Plants That Feed Us 3 Credits:

PSC 4320 - Forage Production and Pasture Ecology 3 Credits:

PSC 4400 - Modern Vegetable Production 3 Credits:

PSC 4600 - Cereal Science (DSC/QI) 3 Credits:

PSC 5500 - Environmental Physics of Land Ecosystems and Climate 3 Credits:

WATS 1200 - Biodiversity and Sustainability (BLS) 3 Credits:

WATS 3700 - Fundamentals of Watershed Science (CI) 3 Credits:

WILD 2200 - Ecology of Our Changing World (BLS) 3 Credits:

Agricultural Education - BS

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For more information about Agricultural Education, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor advisor and

login to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1050: College Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ADVS 1110: Introduction to Animal Science 4 ASTE 3100: Personal Leadership in Agriculture 3 Sophomore standing

ASTE 2710: Orientation to Agriculture Education 2 CHEM 1110: General Chemistry I (BPS) 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 C+ minimum ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3

MATH 1010: Intermediate Algebra 4 MATH 1050: College Algebra (QL) 4

Breadth Humanities (BHU) Course 3 Breadth Life Science (BLS) course 3 C minimum

Comments

Must have 3.0 GPA to be admitted to STEP program

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ASTE 2830: Agribusiness Sales and Marketing 3 ASTE 2900: Food Matters: Ethics, Economics, and the Environment (BSS) 3 C minimum

ASTE 3030: Metal Welding Processes and Technology in Agriculture 3 ASTE 3080: Compact Power Units for Agricultural and Turfgrass Applications 3

BIOL 1610: Biology I 4 ASTE 3620: Managing the FFA and SAE Programs 2

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 PSC 4050: Greenhouse Management and Crop Production 4

Breadth Creative Arts (BCA) Course 3 Directed Elective 3

NR Course 3

Comments

Take Speech/Hearing Screening

Pass Writing Exam (First 5 weeks of semester)

Retake ACT, if needed

Must have 3.0 GPA to be admitted to STEP program

Comments

Take Speech/Hearing Screening

Pass Writing Exam (First 5 weeks of semester)

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ADVS 4560: Principles of Animal Genetics and Breeding (QI) 3 ASTE 3240: Teaching in Laboratory Settings (CI) 3

PSC 3000: Fundamentals of Soil Science OR PSC 4000: Soil and Water Conservation 4 or 4 ASTE 3300: Clinical Experience I in Agricultural Education 1

AG Business Course 3 ASTE 4100: Agricultural Structures and Environment (QI) 3

Directed Elective 3 SCED 3100: Motivation and Classroom Management 3

Depth Humanities and Creative Arts (DHA) Course 3 SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3

Directed Elective 3

Comments

Background Check

Submit Application to STEP (by Oct. 1)

Register for Level I Classes

Comments

Take Ag Praxis 5701

Apply for graduation

Register for Level II

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ASTE 4150: Methods of Teaching Agriculture (CI) 3

ASTE 5500: Agricultural Education Secondary Curriculum Seminar 2

ASTE 4300: Clinical Experience II in Agricultural Education 1 ASTE 5630: Agricultural Education Student Teaching in Secondary Schools 10

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3

SCED 4210: Assessment and Curriculum Design 3

SPED 4000: Education of Exceptional Individuals 2

Directed Elective 3

Comments

Apply for Student Teaching

Comments

The agricultural education major prepares students to become teachers and FFA advisors in high schools and technical education centers. Ag teachers can teach a wide variety of subjects, including animal science, horticulture, welding and metals, woodshop, leadership courses, and other elective classes. They receive high-quality training at USU and job placement for agriculture teachers is extremely high across the state and the nation.

In addition to courses in agricultural education, the curriculum includes courses in technical agriculture areas, including agricultural economics; agricultural mechanization; animal, dairy, and veterinary sciences; plant and soil science; and natural resources.

In order to obtain a secondary teaching license for grades 6-12, students must complete the 30-credit Secondary Teacher Education Program (STEP), which includes one semester of student teaching in a public school. This program is administered by USU's School of Teacher Education and Leadership (TEAL) within the Emma

Eccles Jones College of Education and Human Services. Student must apply to the School of TEAL the semester before taking STEP courses. This is usually the fall of their junior year. Students learn subject content through the School of Applied Sciences, Technology, and Education and spend the last year or two studying education techniques through the STEP program.

Students in the agricultural education (composite teaching) program do not need to have a minor because the program provides students with knowledge in several subject areas, therefore, expanding their career options.

For admission into the Secondary Teacher Education Program, students will need to meet minimum grade requirements, found at teal.usu.edu/htm/undergraduate-programs/seced/adstep. Contact Misty Balls, misty.balls@usu.edu, 435-797-2282 for advising.

Professional Education (14 credits)

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

Agricultural Education (26 credits)

ASTE 2710 - Orientation to Agriculture Education 2 Credits:

ASTE 3100 - Personal Leadership in Agriculture 3 Credits:

ASTE 3240 - Teaching in Laboratory Settings (CI) 3 Credits:

ASTE 3300 - Clinical Experience I in Agricultural Education 1 Credits:

ASTE 3620 - Managing the FFA and SAE Programs 2 Credits:

ASTE 4150 - Methods of Teaching Agriculture (CI) 3

Credits:

ASTE 4300 - Clinical Experience II in Agricultural Education 1 Credits:

ASTE 5500 - Agricultural Education Secondary Curriculum Seminar 2 Credits:

ASTE 5630 - Agricultural Education Student Teaching in Secondary Schools 10 Credits:

Technical Agriculture Courses (41 credits)

General Science Courses (8 credits)

BIOL 1610 - Biology I 4 Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

Animal Science Courses (7 credits)

ADVS 1110 - Introduction to Animal Science 4 Credits:

ADVS 4560 - Principles of Animal Genetics and Breeding (QI) 3 Credits:

Agricultural Systems Courses (9 credits)

ASTE 3030 - Metal Welding Processes and Technology in Agriculture 3 Credits:

ASTE 3080 - Compact Power Units for Agricultural and Turfgrass Applications 3 Credits:

ASTE 4100 - Agricultural Structures and Environment (QI) 3 Credits:

Plant and Soil Science Courses (8 credits)

PSC 4050 - Greenhouse Management and Crop Production 4 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits: or

PSC 4000 - Soil and Water Conservation 4 Credits:

Business Courses

Choose 1 course from the following:

ASTE 2830 - Agribusiness Sales and Marketing 3 Credits:

APEC 3010 - Introduction to Agricultural Economics and Agribusiness (DSS) 3 Credits:

APEC 3012 - Introduction to Natural Resource and Regional Economics (DSS) 3 Credits:

Natural Resources Courses

Choose 1 course from the following:

ASTE 5260 - Environmental Impacts of Agricultural Systems (CI) 3 Credits:

ENVS 2340 - Natural Resources and Society (BSS) 3 Credits:

WILD 2200 - Ecology of Our Changing World (BLS) 3 Credits:

WILD 4000 - Principles of Rangeland Management 3 Credits:

Directed Electives

Select a minimum of 11 credits from the following courses:

ADVS 2080 - Beef and Dairy Herd Health and Production Practices 3 Credits:

ADVS 2090 - Sheep Production Practices 2 Credits:

ADVS 2120 - Swine Production Practices 2 Credits:

ADVS 2190 - Horse Production Practices 3 Credits:

ADVS 2200 - Anatomy and Physiology of Animals 4 Credits:

ADVS 3200 - Ethical Issues in Genetic Engineering and Biotechnology (DSC) 3 Credits:

ADVS 3500 - Animal Nutrition 4 Credits:

ADVS 3650 - Live Animal and Carcass Evaluation 3 Credits:

ADVS 5030 - Sustainable Agricultural Production Systems with Animals 3 Credits:

APEC 2010 - Introduction to Microeconomics (BSS) 3 Credits:

APEC 3020 - Firm Finance and Records Analysis (DSS) 3 Credits:

ASTE 1010 - Introduction to Agricultural Systems Technology 3 Credits:

ASTE 1120 - Forage and Harvest Equipment 3 Credits:

ASTE 1130 - Planting and Tillage Equipment 3 Credits:

ASTE 1610 - Agricultural Machinery Engines 3 Credits:

ASTE 1620 - Agricultural Machinery Power Trains 3 Credits:

ASTE 2200 - Electricity in Agricultural Systems 3 Credits:

ASTE 2900 - Food Matters: Ethics, Economics, and the Environment (BSS) 3 Credits:

ASTE 3050 - Technical and Professional Communication Principles (CI) 3 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2220 - General Ecology 3 Credits:

ENVS 3010 - Fundamentals of Natural Resource and Environmental Policy 3 Credits:

ENVS 3330 - Environment and Society 3 Credits:

ENVS 3600 - Living with Wildlife (DSC) 3 Credits:

ENVS 4000 - Human Dimensions of Natural Resource Management (DSS) 3 Credits:

LAEP 1030 - Introduction to Landscape Architecture (BCA) 3 Credits:

NDFS 5020 - Meat Technology and Processing 3 Credits:

PSC 1800 - Introduction to Horticulture (BLS) 3 Credits:

PSC 2200 - Pest Management Principles and Practices 3 Credits:

PSC 2600 - Herbaceous Plant Materials 3 Credits:

PSC 2620 - Woody Plant Materials: Trees and Shrubs for the Landscape 3 Credits:

PSC 3300 - Residential Landscapes 3 Credits:

PSC 3400 - Arboriculture 3 Credits:

PSC 3500 - Structure and Function of Plants 3 Credits:

PSC 3700 - Plant Propagation 4 Credits:

PSC 3800 - Fundamentals of Organic Agriculture 3 Credits:

PSC 3810 - Turfgrass Management 3 Credits:

PSC 4200 - Temperate Zone Fruit Production 3 Credits:

PSC 4420 - Landscape Irrigation Design (QI) 2 Credits:

PSC 4280 - Field Crops 3 Credits:

PSC 4310 - World Food Crops and Cropping Systems: The Plants That Feed Us 3 Credits:

PSC 4320 - Forage Production and Pasture Ecology 3 Credits:

PSC 4400 - Modern Vegetable Production 3 Credits:

PSC 4600 - Cereal Science (DSC/QI) 3 Credits:

PSC 5500 - Environmental Physics of Land Ecosystems and Climate 3 Credits:

WATS 1200 - Biodiversity and Sustainability (BLS) 3 Credits:

Agricultural Systems Technology - BS

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For more information about Agricultural Systems Technology, see website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Choose to emphasize in Agricultural Mechanization or Agribusiness. 24 credits are required.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1050: College Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ASTE 1010: Introduction to Agricultural Systems Technology 3 ASTE 2200: Electricity in Agricultural Systems 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3

MATH 1010: Intermediate Algebra 4 MATH 1050: College Algebra (QL) 4

Breadth Humanities (BHU) Course 3 Designated Elective Course 3

Designated Elective Course 3 Designated Elective Course 3

Comments

Choose to emphasize in Agricultural Mechanization or Agribusiness. 24 credits are required.

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ASTE 2830: Agribusiness Sales and Marketing 3 APEC 2010: Introduction to Microeconomics (BSS) 3

ASTE 3030: Metal Welding Processes and Technology in Agriculture 3 ASTE 3080: Compact Power Units for Agricultural and Turfgrass Applications 3

ACCT 2010: Financial Accounting Principles 3 CHEM 1110: General Chemistry I (BPS) 4

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 USU 1350: Integrated Life Science (BLS) 3

Breadth Creative Arts (BCA) Course 3 CAAS Elective or NR Course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ASTE 3050: Technical and Professional Communication Principles (CI) 3 APEC 3010: Introduction to Agricultural Economics and Agribusiness (DSS) 3

PSC 3000: Fundamentals of Soil Science 4 ASTE 2900: Food Matters: Ethics, Economics, and the Environment (BSS) 3

Designated Elective Course 3 ASTE 4100: Agricultural Structures and Environment (QI) 3

CAAS Elective or NR Course 3 Designated Elective Course 3

Designated Elective Course 3 CAAS Elective or NR Course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ASTE 5260: Environmental Impacts of Agricultural Systems (CI) 3 APEC 3020: Firm Finance and Records Analysis (DSS) 3

Depth Humanities and Creative Arts (DHA) Course 2
ASTE 4900: Senior Project Research and Creative Opportunity 1-6 Enroll in 3 credits

Designated Elective Course 3 Designated Elective Course 3

CAAS Elective or NR Course 3 CAAS Elective or NR Course 3

CAAS Elective or NR Course 3 CAAS Elective or NR Course 3

CAAS Elective or NR Course 3

Comments

Comments

A degree in Agricultural Systems Technology prepares individuals to manage agricultural systems and agribusinesses with the application of sound technical, economical, and environmental practices. The focal point of the program is on the management, use, and troubleshooting of agricultural technology.

Students' coursework typically involves a broad foundation through real-world instruction in power and machine systems, natural resources conservation,

electricity and electronics, precision agriculture technologies, and agricultural structural systems-

Students have the option to take electives to focus their studies in one of two emphases: Agribusiness or Agricultural Mechanization.

An Agribusiness emphasis provides in-depth, technical education in agricultural economics and business management. It is designed to provide basic knowledge of business concepts and approaches, as well as an understanding of current agricultural changes. This emphasis is for students who wish to become managers in the ag industry. Students take courses in agricultural economics, agricultural business, and agricultural mechanics.

An Agricultural Mechanization emphasis provides a broad understanding of the production processes in agriculture, with a depth of understanding related to using machinery. Students take courses in agricultural mechanics, animal science, natural resources, plant science, and soil science. For more information, visit aste.usu.edu/AgSystems or contact the academic advisor, Misty Balls, misty.balls@usu.edu or 435-797-2282.

Technical Requirements (27 credits)

ACCT 2010 - Financial Accounting Principles 3 Credits:

APEC 2010 - Introduction to Microeconomics (BSS) 3 Credits:

APEC 3010 - Introduction to Agricultural Economics and Agribusiness (DSS) 3 Credits:

APEC 3020 - Firm Finance and Records Analysis (DSS) 3 Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

Agricultural Systems Courses (30 credits)

ASTE 1010 - Introduction to Agricultural Systems Technology 3 Credits:

ASTE 2200 - Electricity in Agricultural Systems 3 Credits:

ASTE 2830 - Agribusiness Sales and Marketing 3 Credits:

ASTE 3030 - Metal Welding Processes and Technology in Agriculture 3 Credits:

ASTE 3050 - Technical and Professional Communication Principles (CI) 3 Credits:

ASTE 3080 - Compact Power Units for Agricultural and Turfgrass Applications 3 Credits:

ASTE 4100 - Agricultural Structures and Environment (QI) 3 Credits:

ASTE 4900 - Senior Project Research and Creative Opportunity 1-6 Credits: (6 credits required)

ASTE 5260 - Environmental Impacts of Agricultural Systems (CI) 3 Credits:

Note:

Agricultural Systems Technology students may elect to concentrate their coursework within one of the two major emphases: Agribusiness or Agricultural Mechanization.

Agricultural Mechanization Emphasis

Select 24 credits from the following courses. Twelve of these credits must be selected from upper-division (3000-level and above) courses.

ASTE 1120 - Forage and Harvest Equipment 3 Credits:

ASTE 1610 - Agricultural Machinery Engines 3 Credits:

ASTE 1615 - Agricultural Machinery Engine Laboratory 3 Credits:

ASTE 1620 - Agricultural Machinery Power Trains 3 Credits:

ASTE 1625 - Agricultural Machinery Power Trains Laboratory 3 Credits:

ASTE 2250 - Occupational Experience in Agriculture 1-6 Credits:

ASTE 3600 - Management of Agriculture Machinery Systems (QI) 3 Credits:

ASTE 3670 - Agricultural Equipment Business Management, Marketing, and Communications 3 Credits:

ASTE 3710 - Agricultural Machinery Hydraulic Systems and Diagnosis 3 Credits:

ASTE 3720 - Agricultural DC Electrical Systems and Diagnosis 3 Credits:

ASTE 4250 - Occupational Experiences in Agriculture 1-6 Credits:

Agribusiness Emphasis

Select 24 credits from the following courses. Twelve of these credits must be selected from upper-division (3000-level and above) courses.

ACCT 2020 - Managerial Accounting Principles 3 Credits:

APEC 5000 - International Trade and Finance 3 Credits:

ASTE 3100 - Personal Leadership in Agriculture 3 Credits:

ASTE 3600 - Management of Agriculture Machinery Systems (QI) 3 Credits:

ASTE 3670 - Agricultural Equipment Business Management, Marketing, and Communications 3 Credits:

ASTE 4250 - Occupational Experiences in Agriculture 1-6 Credits:

MGT 2350 - Small Business Management 3 Credits:

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

Agricultural Systems Technology and Agribusiness (Composite) - BS

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Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Agricultural Systems Technology, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to

DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2300: Business Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ASTE 1010: Introduction to Agricultural Systems Technology 3 ASTE 2200: Electricity in Agricultural Systems 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 CHEM 1010: Introduction to Chemistry (BPS) 3

MATH 1050: College Algebra (QL) 4 ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3

CAAS Elective Course 3 MATH 1100: Calculus Techniques (QL) 3

CAAS Elective Course 3 USU 1350: Integrated Life Science (BLS) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ACCT 2010: Financial Accounting Principles 3 ACCT 2020: Managerial Accounting Principles 3

ASTE 3030: Metal Welding Processes and Technology in Agriculture 3 APEC 2010: Introduction to Microeconomics (BSS) 3

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ASTE 3080: Compact Power Units for Agricultural and Turfgrass Applications 3

STAT 2300: Business Statistics (QL) 4 CAAS Elective Courses 9

USU 1320: Civilization: Humanities (BHU) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits	Applied Economics and Economics Courses (24 credits)
General Education Info and Notes:	
APEC 3310: Analytical Methods in Applied Economics (QI) 3 APEC 3010: Introduction to Agricultural Economics and Agribusiness (DSS) 3	APEC 2010 - Introduction to Microeconomics (BSS) 3 Credits:
ASTE 3050: Technical and Professional Communication Principles (CI) 3 APEC 3020: Firm Finance and Records Analysis (DSS) 3	ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:
MGT 2050: Business Law 2 ASTE 4100: Agricultural Structures and Environment (QI) 3	APEC 3010 - Introduction to Agricultural Economics and Agribusiness (DSS) 3 Credits:
PSC 4000: Soil and Water Conservation 4 ECN 3010: Managerial Economics (DSS) 3	APEC 3020 - Firm Finance and Records Analysis (DSS) 3 Credits:
CAAS Elective Course 3 CAAS Elective Course 3	APEC 3310 - Analytical Methods in Applied Economics (QI) 3 Credits:
Comments	ECN 3010 - Managerial Economics (DSS) 3 Credits:
Comments	APEC 5010 - Firm Marketing and Price Analysis (QI) 3 Credits:
Fourth Year	APEC 5015 - Firm Management, Planning, and Optimization (QI) 3 Credits:
Fall Semester	Agricultural Systems Courses (24 credits)
Credits	ASTE 1010 - Introduction to Agricultural Systems Technology 3 Credits:
General Education Info and Notes:	ASTE 2200 - Electricity in Agricultural Systems 3 Credits:
Spring Semester	ASTE 3030 - Metal Welding Processes and Technology in Agriculture 3 Credits:
Credits	ASTE 3050 - Technical and Professional Communication Principles (CI) 3 Credits:
General Education Info and Notes:	ASTE 3080 - Compact Power Units for Agricultural and Turfgrass Applications 3 Credits:
APEC 5010: Firm Marketing and Price Analysis (QI) 3	ASTE 3600 - Management of Agriculture Machinery Systems (QI) 3 Credits:
ASTE 3600: Management of Agriculture Machinery Systems (QI) 3	ASTE 4100 - Agricultural Structures and Environment (QI) 3 Credits:
APEC 5015: Firm Management, Planning, and Optimization (QI) 3 ASTE 4900: Senior Project Research and Creative Opportunity 1-6	ASTE 5260 - Environmental Impacts of Agricultural Systems (CI) 3 Credits:
ASTE 5260: Environmental Impacts of Agricultural Systems (CI) 3 Upper-Division Elective 3	Technical Requirements (25 credits)
Depth Humanities and Creative Arts (DHA) Course 2	ACCT 2010 - Financial Accounting Principles 3 Credits:
CAAS Elective Course 3	ACCT 2020 - Managerial Accounting Principles 3 Credits:
CAAS Elective Course 3 CAAS Elective Course 3	
Comments	
Comments	

CHEM 1010 - Introduction to Chemistry (BPS) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

MGT 2050 - Business Law 2 Credits:

PSC 4000 - Soil and Water Conservation 4 Credits:

Aviation Technology - Maintenance Management - BS

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For more information about Aviation Technology Maintenance Management, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2300: Business Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

AV 1100: The Aviation Profession 1 AV 1240: Aircraft Maintenance 3

AV 1130: Flight Principles 2 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

AV 1140: Aircraft Components and Principles 2 MATH 1100: Calculus Techniques (QL) 3

AV 1170: Aircraft Structures 3 TEE 2300: Electronic Fundamentals (QI) 4

MATH 1050: College Algebra (QL) 4 Breadth Humanities (BHU) Course 3

Breadth American Institutions (BAI) Course 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

AV 2180: Aircraft Hydraulic and Pneumatic Systems 2
AV 2170: Aircraft Systems 2

AV 2200: Aircraft Hydraulics and Pneumatics Systems
Lab 1 AV 2190: Aircraft Systems Lab 1

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 AV 2420: FAA Regulations,
Records, and Certification 2

STAT 2300: Business Statistics (QL) 4 AV 2430:
Aircraft Electrical Systems and Components 2

TEE 1200: Computer-Aided Drafting and Design 3 AV
2440: Aircraft Electrical Systems Laboratory 2

Breadth Life Science (BLS) Course 3 MATH 1060:
Trigonometry 2

TEE 1030: Material Processing Systems 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

AV 2100: Aircraft Reciprocating Powerplants and
Accessories 3 AV 2140: Aircraft Turbine Powerplants
and Maintenance Operations 3

AV 2110: Aircraft Reciprocating Powerplants and
Accessories Lab 3 AV 2150: Aircraft Turbine
Powerplant Maintenance Operations Lab 3

AV 3120: Aviation Law 3 AV 3610: AeroTechnology
Design I 1

AV 4200: Composite Manufacturing Processes and Repair
3 AV 4490: Human Factors in Aviation Safety 3

MGT 3110: Managing Organizations and People (DSS) 3
PHYS 1800: Physics of Technology (BPS) 4

Technical Elective 2

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

AV 3280: Advanced Aircraft Maintenance 2 AV 4620:
AeroTechnology Design III (CI) 3

AV 4280: Airline Management 3 MGT 3710: Team
Management 2

AV 4610: AeroTechnology Design II (CI) 3 Technical
Elective 3

Breadth Creative Arts (BCA) Course 3 Technical
Elective 3

Technical Elective 3 Depth Humanities and Creative
Arts (DHA) Course 3

Breadth Social Science (BSS) Course 3

Comments

Comments

This major prepares students for entry-level positions in management and maintenance programs within the airline industry, corporate aviation, and general aviation. Students in the Aviation Technology – Maintenance Management major will complete the courses required for the FAA Airframe and Powerplant (A&P) licenses. Students will also take advanced turbine engines, aviation law, and composites structures. Management and communications courses are incorporated into the program to provide essential business skills. Industry internships are available and encouraged in the junior and senior years. Employment opportunities include positions with major airlines as maintenance personnel, maintenance supervisors, fixed-base operators, maintenance directors, repair station managers, FAA inspectors, aircraft/powerplant, and component manufacturers, as well as aerospace manufacturers.

These industries are expanding at a rapid rate with excellent employment opportunities. This is forecasted to continue well into the twenty-first century. Contact Kaylee Roholt, kaylee.roholt@usu.edu, 435-797-1795 for advising.

Note:

Special Requirements

Students are required to furnish their own basic set of tools and toolbox. With special discounts available through USU, prices range from \$500 to \$1,500. Contact Randy Chesley, randy.chesley@usu.edu or (435) 797-2748, for required tool list. Additional federal aid may be available for this purchase. See advisor for details. Special tools will be furnished by the department.

Required Courses

Flight Courses (66 credits)

AV 1100 - The Aviation Profession 1 Credits:

AV 1130 - Flight Principles 2 Credits:

AV 1140 - Aircraft Components and Principles 2 Credits:

AV 1170 - Aircraft Structures 3 Credits:

AV 1240 - Aircraft Maintenance 3 Credits:

AV 2100 - Aircraft Reciprocating Powerplants and Accessories 3 Credits:

AV 2110 - Aircraft Reciprocating Powerplants and Accessories Lab 3 Credits:

AV 2140 - Aircraft Turbine Powerplants and Maintenance Operations 3 Credits:

AV 2150 - Aircraft Turbine Powerplant Maintenance Operations Lab 3 Credits:

AV 2170 - Aircraft Systems 2 Credits:

AV 2180 - Aircraft Hydraulic and Pneumatic Systems 2 Credits:

AV 2190 - Aircraft Systems Lab 1 Credits:

AV 2200 - Aircraft Hydraulics and Pneumatics Systems Lab 1 Credits:

AV 2420 - FAA Regulations, Records, and Certification 2 Credits:

AV 2430 - Aircraft Electrical Systems and Components 2 Credits:

AV 2440 - Aircraft Electrical Systems Laboratory 2 Credits:

AV 3120 - Aviation Law 3 Credits:

AV 3280 - Advanced Aircraft Maintenance 2 Credits:

AV 3610 - AeroTechnology Design I 1 Credits:

AV 4200 - Composite Manufacturing Processes and Repair 3 Credits:

AV 4280 - Airline Management 3 Credits:

AV 4490 - Human Factors in Aviation Safety 3 Credits:

AV 4610 - AeroTechnology Design II (CI) 3 Credits:

AV 4620 - AeroTechnology Design III (CI) 3 Credits:

TEE 1030 - Material Processing Systems 3 Credits:

TEE 1200 - Computer-Aided Drafting and Design 3 Credits:

TEE 2300 - Electronic Fundamentals (QI) 4 Credits:

Math, Science and Business (22 credits)

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1060 - Trigonometry 2 Credits:

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

MGT 3710 - Team Management 2 Credits:

PHYS 1800 - Physics of Technology (BPS) 4 Credits:

STAT 2300 - Business Statistics (QL) 4 Credits:

Technical Elective

For information about which ROTC classes apply, students should contact their academic advisor.

AV 3010 - National Airspace, Air Traffic Control, and Airport Administration 3 Credits:

AV 4250 - Internship 1-6 Credits:

AV 4300 - History of Aviation in America 3 Credits:

AV 5400 - Regional Jet Ground School I 4 Credits:

MGT 3250 - Introduction to Human Resource Management 3 Credits:

MGT 3510 - New Venture Fundamentals 2 Credits:

MGT 3520 - New Venture Management 2 Credits:

MGT 3700 - Operations Management 2 Credits:

MGT 3810 - Employment Law and Policy Development (DSS) 3 Credits:

MGT 3820 - International Management (DSS) 2 Credits:

MGT 4720 - Production Planning and Control 2 Credits:

PHIL 3520 - Business Ethics (DHA) 3 Credits:

SOC 3320 - Sociology of Work and Inequality 3 Credits:

Aviation Technology - Professional Pilot: Fixed Wing Emphasis - BS

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For more information about Aviation Technology Professional Pilot, see website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1060: Trigonometry

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

AV 1100: The Aviation Profession 1 AV 2400: Commercial Multi-Engine Ground School 2

AV 1130: Flight Principles 2 AV 2410: Commercial Stage I Flight 1

AV 2330: Private Pilot Ground School 4 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

AV 2350: Private Pilot Certification 1 MATH 1100: Calculus Techniques (QL) 3

MATH 1050: College Algebra (QL) 4 Breadth Humanities (BHU) Course 3

Breadth American Institutions (BAI) Course 3 Elective 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

AV 2000: Aerodynamics 2 AV 2170: Aircraft Systems 2

AV 2415: Commercial Stage II Flight 1 AV 2520:
Instrument Pilot Ground School 4

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 AV 2540: Instrument Pilot
Certification 3

MATH 1060: Trigonometry 2 PHYS 1800: Physics of
Technology (BPS) 4

PSC 2000: The Atmosphere and Weather (BPS) 3 PSC
3250: Aviation Weather 3

Breadth Life Science (BLS) Course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

AV 2670: Commercial Multi-engine Certification 3 AV
2870: Commercial Single-Engine Add-On 1

AV 3010: National Airspace, Air Traffic Control, and
Airport Administration 3 AV 3300: Air Transport Pilot
Ground School 4

AV 3120: Aviation Law 3 AV 5400: Regional Jet Ground
School I 4

AV 3140: Advanced Avionics Systems and Flight
Simulation 3 MGT 3110: Managing Organizations and
People (DSS) 3

Breadth Creative Arts (BCA) Course 3 Elective 3

Breadth Social Science (BSS) Course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

AV 3720: CFI and CFII Ground School (CI) 3 AV 2860:
CFII Certification 1

AV 2740: CFI Certification 1 AV 4490: Human Factors
in Aviation Safety 3

AV 4280: Airline Management 3 AV 5420: Advanced
Regional Jet Simulation 3

AV 4660: Flight Senior Project (CI) 3 Upper-Division
Directed Elective 3

AV 5410: Regional Jet Ground School II 4 Upper-
Division Directed Elective 3

Elective 1 Depth Humanities and Creative Arts (DHA)
Course 3

Comments

Comments

The Aviation Technology – Professional Pilot major prepares students to become professional pilots in the fixed wing industries. Upon graduation from this program, student will have acquired approximately 200-250 hours of flight time. During the freshman and sophomore years, students will complete courses that provide general technological background and skills. The junior and senior years are reserved for concentrated study in flight technology. Aviation Technology –

Professional Pilot graduates are trained to be commercial pilots. The degree requirements include completion of the following FAA licenses: private, instrument, commercial, CFI, CFII, and Multi-Engine.

Students should work closely with their advisor when choosing electives and filling out the necessary matriculation forms. The advisor can be a useful source of information and assistance, but it is the student's responsibility to seek an advisor's aid and meet the necessary graduation requirements. Contact Kaylee Roholt, kaylee.roholt@usu.edu, 435-797-1795 for advising.

Fees

In addition to regular tuition and fees, a special fee will be assessed all flight certification classes listed below. When a student enrolls in each flight certification, the fee is due with tuition payment. Course costs are based on average costs of ratings, and include stage check and FAA check ride fees. All fees are subject to change. For current fee structure, see website at: [Flight Certification Fee Outline](#)

Fixed Wing Flight Fees

AV 2350 - Private Pilot Certification \$10,535.00
AV 2410 - Commercial Stage I Flight \$5,155.00
AV 2415 - Commercial Stage II Flight \$10,583.00
AV 2540 - Instrument Pilot Certification \$10,415.00
AV 2670 - Commercial Multi-engine Certification \$13,355.00
AV 2740 - CFI Certification \$7,955.00
AV 2860 - CFII Certification \$2,300.00
AV 2870 - Commercial Single-Engine Add-On \$2,535.00
Total \$62,833.00

Elective Certification

AV 3860 - Multiple Engine Instructor Certification 4485.00

*This cost is for flight training completed in the R22 aircraft. If students exceed the 230 lb weight limit, they will be required to fly the R44 instead. Please contact the academic advisor for details.

Flight Training Fees Breakdown

Medical Certificates

In accordance with the Code of Federal Regulations, Title 14, Part 61.3, all professional pilot students are required to obtain an FAA Medical Certificate. There are three classes of medical certificates which students may obtain: First Class, Second Class, and Third Class. Although only a Third Class Medical Certificate is required for student pilot operations at Utah State University, it is highly recommended that students obtain a First Class Certificate, in order to ensure that no medical conditions exist which would disqualify him or her from obtaining one at a later date. Many pilot jobs require a First Class Medical Certificate. Students using VA education benefits must maintain at least a second class medical.

A medical certificate may be obtained from a certified Aviation Medical Examiner (AME). Although the cost varies according to the examiner and the type of physical sought (First, Second, or Third), the cost is approximately \$70 to \$100. Detailed requirements for each medical class and durations are explained in CFR Title 14, part 67, and part 61.23. For further information, contact Flight Operations at (435) 753-4287.

Required Courses

Aviation Core Courses (18 credits)

AV 1100 - The Aviation Profession 1 Credits:

AV 1130 - Flight Principles 2 Credits:

AV 3010 - National Airspace, Air Traffic Control, and Airport Administration 3 Credits:

AV 3120 - Aviation Law 3 Credits:

AV 3140 - Advanced Avionics Systems and Flight Simulation 3 Credits:

AV 4490 - Human Factors in Aviation Safety 3 Credits:

AV 4660 - Flight Senior Project (CI) 3 Credits:

Math, Science and Business (19 credits)

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1060 - Trigonometry 2 Credits:

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

PHYS 1800 - Physics of Technology (BPS) 4 Credits:

PSC 2000 - The Atmosphere and Weather (BPS) 3 Credits:

PSC 3250 - Aviation Weather 3 Credits:

Fixed Wing Emphasis Courses (41 credits)

AV 2170 - Aircraft Systems 2 Credits:

AV 2330 - Private Pilot Ground School 4 Credits:

AV 2350 - Private Pilot Certification 1 Credits:

AV 2400 - Commercial Multi-Engine Ground School 2 Credits:

AV 2410 - Commercial Stage I Flight 1 Credits:

AV 2415 - Commercial Stage II Flight 1 Credits:

AV 2520 - Instrument Pilot Ground School 4 Credits:

AV 2540 - Instrument Pilot Certification 3 Credits:

AV 2670 - Commercial Multi-engine Certification 3 Credits:

AV 2740 - CFI Certification 1 Credits:

AV 2860 - CFII Certification 1 Credits:

AV 2870 - Commercial Single-Engine Add-On 1 Credits:

AV 3140 - Advanced Avionics Systems and Flight Simulation 3 Credits:

AV 3300 - Air Transport Pilot Ground School 4 Credits:

AV 3720 - CFI and CFII Ground School (CI) 3 Credits:

AV 4280 - Airline Management 3 Credits:

AV 5400 - Regional Jet Ground School I 4 Credits:

AV 5410 - Regional Jet Ground School II 4 Credits:

AV 5420 - Advanced Regional Jet Simulation 3 Credits:

Upper Division Directed Elective (6 credits)

Students must take 6 credits of an upper-division directed electives and must be chosen from the following list:

For information about ROTC classes which may apply, students should contact their advisor.

AV 4250 - Internship 1-6 Credits:

AV 4280 - Airline Management 3 Credits:

AV 4300 - History of Aviation in America 3 Credits:

FIN 3400 - Corporate Finance (QI) 2 Credits:

MGT 3250 - Introduction to Human Resource Management 3 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 3510 - New Venture Fundamentals 2 Credits:

MGT 3520 - New Venture Management 2 Credits:

MGT 3700 - Operations Management 2 Credits:

MGT 3710 - Team Management 2 Credits:

MGT 3820 - International Management (DSS) 2 Credits:

MIS 4350 - Introduction to Performance Improvement Projects 3 Credits:

MIS 4550 - Principles of International Business Communications (CI) 3 Credits:

PHIL 3520 - Business Ethics (DHA) 3 Credits:

PSY 4240 - Multicultural Psychology (DSS) 3 Credits:

SOC 3320 - Sociology of Work and Inequality 3 Credits:

Aviation Technology - Professional Pilot: Rotorcraft Emphasis - BS

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For more information about Aviation Technology Professional Pilot, see website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1060: Trigonometry

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

AV 1100: The Aviation Profession 1 AV 2175: Robinson Helicopter Systems 2

AV 1130: Flight Principles 2 AV 2515: Intermediate Flight Helicopter 1

AV 2335: Private Pilot Ground School Helicopter 4 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

AV 2355: Private Pilot Helicopter Certification 1 MATH 1100: Calculus Techniques (QL) 3

MATH 1050: College Algebra (QL) 4 TEE 2300: Electronic Fundamentals (QI) 4

Breadth American Institutions (BAI) Course 3 Elective 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

AV 2180: Aircraft Hydraulic and Pneumatic Systems 2 AV 2430: Aircraft Electrical Systems and Components 2

AV 2525: Instrument Pilot Ground School Helicopter 3 AV 2555: Instrument Pilot Helicopter Certification II 4

AV 2545: Instrument Pilot Helicopter Certification I 1 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

MATH 1060: Trigonometry 2 PSC 3250: Aviation Weather 3

PSC 2000: The Atmosphere and Weather (BPS) 3 Breadth Humanities (BHU) Course 3

Breadth Life Science (BLS) Course 3 Elective 3

Comments

Comments

Third Year

Fall Semester

Credits	AV 4605: Helicopter History and Industry Applications 3
General Education Info and Notes:	Upper-Division Directed Elective 3
Spring Semester	AV 4660: Flight Senior Project (CI) 3 Depth Humanities and Creative Arts (DHA) Course 3
Credits	Breadth Social Sciences (BSS) Course 3
General Education Info and Notes:	Communications Intensive (CI) Course 3
AV 2625: Commercial Pilot Ground School Helicopter 2	Upper-Division Directed Elective 3
AV 3725: Certified Flight Instructor Ground School Helicopter 2	Comments
AV 2665: Commercial Pilot Helicopter Certification 1	Comments
AV 2745: Certified Flight Instructor Certification Helicopter 1	The Aviation Technology – Professional Pilot major prepares students to become professional pilots in the rotorcraft industries. Upon graduation from this program, student will have acquired approximately 200-250 hours of flight time. During the freshman and sophomore years, students will complete courses that provide general technological background and skills. The junior and senior years are reserved for concentrated study in flight technology. Aviation Technology – Professional Pilot graduates are trained to be commercial pilots. The degree requirements include completion of the following FAA licenses: private, instrument, commercial, CFI, CFII, and Multi-Engine.
AV 3010: National Airspace, Air Traffic Control, and Airport Administration 3	Students should work closely with their advisor when choosing electives and filling out the necessary matriculation forms. The advisor can be a useful source of information and assistance, but it is the student's responsibility to seek an advisor's aid and meet the necessary graduation requirements. Contact Kaylee Roholt, kaylee.roholt@usu.edu, 435-797-1795 for advising.
AV 4490: Human Factors in Aviation Safety 3	Fees
AV 3120: Aviation Law 3	In addition to regular tuition and fees, a special fee will be assessed all flight certification classes listed below. When a student enrolls in each flight certification, the fee is due with tuition payment. Course costs are based on average costs of ratings, and include stage check and FAA check ride fees. All fees are subject to change.
AV 4505: Advanced Robinson Helicopter Systems 3	Rotorcraft Flight Fees
AV 3145: Helicopter Flight Training Device 3	AV 2355 - Private Pilot Helicopter Certification 13,850
MGT 3110: Managing Organizations and People (DSS) 3	AV 2365 10,850
Breadth Creative Arts (BCA) Course 3	AV 2515 - Intermediate Flight Helicopter 15,955
MGT 3710: Team Management 2	
Comments	
Comments	
Fourth Year	
Fall Semester	
Credits	
General Education Info and Notes:	
Spring Semester	
Credits	
General Education Info and Notes:	
AV 3825: Certified Flight Instructor-Instrument Ground School Helicopter 1	
AV 4705: Crew Resource Management, Safety Management Systems, Aeronautical Decision Making 3	
AV 2865: Certified Flight Instructor Instrument Certification Helicopter 1	
PHYS 1800: Physics of Technology (BPS) 4	

AV 2545 - Instrument Pilot Helicopter Certification I
15,377.50

AV 2555 - Instrument Pilot Helicopter Certification II
11,097.50

AV 2665 - Commercial Pilot Helicopter Certification
25,105

AV 2745 - Certified Flight Instructor Certification
Helicopter 11,105

AV 2865 - Certified Flight Instructor Instrument
Certification Helicopter 12,627.50

Total \$115,967.50

*This cost is for flight training completed in the R22 aircraft. If students exceed the 230 lb weight limit, they will be required to fly the R44 instead. Please contact the academic advisor for details.

Helicopter Flight Certification Fee Outline

Medical Certificates

In accordance with the Code of Federal Regulations, Title 14, Part 61.3, all professional pilot students are required to obtain an FAA Medical Certificate. There are three classes of medical certificates which students may obtain: First Class, Second Class, and Third Class. Although only a Third Class Medical Certificate is required for student pilot operations at Utah State University, it is highly recommended that students obtain a First Class Certificate, in order to ensure that no medical conditions exist which would disqualify him or her from obtaining one at a later date. Many pilot jobs require a First Class Medical Certificate. Students using VA education benefits must maintain at least a second class medical.

A medical certificate may be obtained from a certified Aviation Medical Examiner (AME). Although the cost varies according to the examiner and the type of physical sought (First, Second, or Third), the cost is approximately \$70 to \$100. Detailed requirements for each medical class and durations are explained in CFR Title 14, part 67, and part 61.23. For further information, contact Flight Operations at (435) 753-4287.

Required Courses

Aviation Core Courses (18 credits)

AV 1100 - The Aviation Profession 1 Credits:

AV 1130 - Flight Principles 2 Credits:

AV 3010 - National Airspace, Air Traffic Control, and Airport Administration 3 Credits:

AV 3120 - Aviation Law 3 Credits:

AV 4490 - Human Factors in Aviation Safety 3 Credits:

AV 4660 - Flight Senior Project (CI) 3 Credits:

Math, Science and Business (19 credits)

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1060 - Trigonometry 2 Credits:

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

PHYS 1800 - Physics of Technology (BPS) 4 Credits:

PSC 2000 - The Atmosphere and Weather (BPS) 3 Credits:

PSC 3250 - Aviation Weather 3 Credits:

Rotorcraft Emphasis Courses (43 credits)

AV 2175 - Robinson Helicopter Systems 2 Credits:

AV 2180 - Aircraft Hydraulic and Pneumatic Systems 2 Credits:

AV 2335 - Private Pilot Ground School Helicopter 4 Credits:

AV 2355 - Private Pilot Helicopter Certification 1 Credits:

AV 2430 - Aircraft Electrical Systems and Components 2 Credits:

AV 2515 - Intermediate Flight Helicopter 1 Credits:

AV 2525 - Instrument Pilot Ground School Helicopter 3 Credits:

AV 2545 - Instrument Pilot Helicopter Certification I 1 Credits:

AV 2555 - Instrument Pilot Helicopter Certification II 1 Credits:

AV 2625 - Commercial Pilot Ground School Helicopter 2 Credits:

AV 2665 - Commercial Pilot Helicopter Certification 1 Credits:

AV 2745 - Certified Flight Instructor Certification Helicopter 1 Credits:

AV 2865 - Certified Flight Instructor Instrument Certification Helicopter 1 Credits:

AV 3145 - Helicopter Flight Training Device 3 Credits:

AV 3725 - Certified Flight Instructor Ground School Helicopter 2 Credits:

AV 3825 - Certified Flight Instructor-Instrument Ground School Helicopter 1 Credits:

AV 4505 - Advanced Robinson Helicopter Systems 3 Credits:

AV 4605 - Helicopter History and Industry Applications 3 Credits:

AV 4705 - Crew Resource Management, Safety Management Systems, Aeronautical Decision Making 3 Credits:

MGT 3710 - Team Management 2 Credits:

TEE 2300 - Electronic Fundamentals (QI) 4 Credits:

Aviation Upper Division Directed Elective

Students must take 6 credits of upper-division directed electives and they must be chosen from the following:

AV 4250 - Internship 1-6 Credits:

AV 4280 - Airline Management 3 Credits:

AV 4300 - History of Aviation in America 3 Credits:

FIN 3400 - Corporate Finance (QI) 2 Credits:

MGT 3250 - Introduction to Human Resource Management 3 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 3510 - New Venture Fundamentals 2 Credits:

MGT 3520 - New Venture Management 2 Credits:

MGT 3700 - Operations Management 2 Credits:

MGT 3710 - Team Management 2 Credits:

MGT 3820 - International Management (DSS) 2 Credits:

MIS 4350 - Introduction to Performance Improvement Projects 3 Credits:

MIS 4550 - Principles of International Business Communications (CI) 3 Credits:

PHIL 3520 - Business Ethics (DHA) 3 Credits:

PSY 4240 - Multicultural Psychology (DSS) 3 Credits:

SOC 3320 - Sociology of Work and Inequality 3 Credits:

SOC 3500 - Social Psychology 3 Credits:

Business Education - BS

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

Navigation Help:

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For more information about Business Education, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1050: College Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BCIS 1010: Computer Literacy 3 BUSN 1091: Business Presentations 3

BUSN 3710: Orientation to Business Education 2 BUSN 2050: Business Law 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 C+ minimum ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3

MATH 1010: Intermediate Algebra 4 MATH 1050: College Algebra (QL) 4

USU 1320: Civilization: Humanities (BHU) 3 Breadth Life Science (BLS) course 3 C minimum

Comments

Must have 3.0 GPA to be admitted to STEP program

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ACCT 2010: Financial Accounting Principles 3 BUSN 2201: Marketing Concepts 3

BCIS 1405: Word Processing 3 ECN 2010: Introduction to Microeconomics (BSS) 3 C minimum

BCIS 2441: Graphics for the Web 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

BUSN 2200: Business Communications 3 PSY 1010: General Psychology (BSS) OR SOC 1010: Introductory Sociology (BSS) 3 OR 3

MIS 2100: Principles of Management Information Systems 3 Breadth Physical Science (BPS) Course 3 C minimum

Breadth Creative Arts (BCA) Course 3 Check with advisor

Comments

Take Speech/Hearing Screening

Pass Writing Exam (offered first 5 weeks of semester only)

Comments

Pass Writing Exam (offered first 5 weeks of semester only)

Background Check

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BUSN 1021: Personal Finance 3 BCIS 1340: Digital Video Production 3

BCIS 1200: Introduction to Operating Systems 2 BUSN 2390: Organizational Behavior (HR) 3

BCIS 1300: Website Design 3 BUSN 3150: Methods for Business Education 3

SCED 3100: Motivation and Classroom Management 3 BUSN 3300: Clinical Experience I in Business Education 1

SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3 SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3

Quantitative Intensive (QI) Course 3 SCED 4210: Assessment and Curriculum Design 3

Comments

Background Check

Submit Application to STEP (by Oct. 1)

Comments

Apply for graduation

Register for Level II

Take PRAXIS

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BCIS 2420: Database I (Access) 2 BUSN 5500: Business Education Secondary Curriculum Seminar 2

BCIS 2430: Desktop Publishing 2 BUSN 5630: Business Education Student Teaching 10

BUSN 4250: Methods of Teaching Bus & Marketing 3

BUSN 4300: Clinical Experience II 1

SPED 4000: Education of Exceptional Individuals 2

Depth Humanities and Creative Arts (DHA) Course 2-3

Depth Life and Physical Sciences (DSC) Course 3

Comments

Apply for Student Teaching

Comments

Required Courses

ACCT 2010 - Financial Accounting Principles 3 Credits:

BCIS 1010 - Computer Literacy 3 Credits:

BCIS 1200 - Introduction to Operating Systems 2 Credits:

BCIS 1300 - Website Design 3 Credits:

BCIS 1340 - Digital Video Production 3 Credits:

BCIS 1405 - Word Processing 3 Credits:

BCIS 2340 - Introduction to Multimedia Authoring 3 Credits:

BCIS 2420 - Database I (Access) 2 Credits:

BCIS 2441 - Graphics for the Web 3 Credits:

BUSN 1021 - Personal Finance 3 Credits:

BUSN 1091 - Business Presentations 3 Credits:

BUSN 2050 - Business Law 4 Credits:

BUSN 2200 - Business Communications 3 Credits:

BUSN 2201 - Marketing Concepts 3 Credits:

BUSN 2390 - Organizational Behavior (HR) 3 Credits:

BUSN 3150 - Methods for Business Education 3 Credits:

BUSN 3300 - Clinical Experience I in Business Education 1 Credits:

BUSN 3710 - Orientation to Business Education 2 Credits:

BUSN 5500 - Business Education Secondary Curriculum Seminar 2 Credits:

BUSN 5630 - Business Education Student Teaching 10 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

Family and Consumer Sciences Education - BA, BS

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

Navigation Help:

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For more information about Family and Consumer Sciences Education, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1050: College Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 C+ minimum FCSE 2040: Intermediate Clothing Construction Skills, Principles and Alterations 3

FCHD 1500: Human Development Across the Lifespan (BSS) 3 C minimum ID 1750: Design in Everyday Living (BCA) 3

FCSE 1140: Introductory Sewing 2 MATH 1050: College Algebra (QL) 4 C- minimum

FCSE 2510: Orientation to Family and Consumer Sciences Education 3 NDFS 1020: Science and Application of Human Nutrition (BLS) 3 C minimum

Breadth American Institutions (BAI) Course 3 Breadth Humanities (BHU) Course 3

Comments

Must have 3.0 GPA to be admitted into STEP program

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1110: General Chemistry I (BPS) 4 C minimum

CHEM 1120: General Chemistry II (BPS) 4

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 FCHD 3350: Family Finance (DSS) 3

FCHD 2400: Marriage and Family Relationships (BSS) 3
FCSE 3030: Textile Science (DSC/QI) 4

FCHD 2660: Parenting and Child Guidance (HR) 3 NDFS
2020: Nutrition Throughout the Life Cycle 3

NDFS 1260: Food Literacy 3

Comments

Take Speech/Hearing Screening

Pass Writing Exam

Retake ACT, if needed

Must have 3.0 GPA to be admitted into STEP program

Comments

Take Speech/Hearing Screening

Pass Writing Exam

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 4350: Advanced Family Finance OR FCHD 2100:
Family Resource Management 3 OR 3 FCSE 2520:
Managing FCCLA 2

FCHD 4550: Preschool Methods and Curriculum 3 FCSE
3300: Family and Consumer Sciences Education Clinical
Experience I 1

FCSE 3080: Dress and Humanity (DHA) 3 FCSE 3400:
Family and Consumer Sciences Education Methods I 3

FCSE 4040: Advanced Clothing Studies: Couture and
Tailoring Skills, Principles and Techniques OR FCSE
3040: Advanced Clothing Studies: Patternmaking 3 OR
3 ITLS 4015: Technology Tools and Integration for
Teachers 1-3 Enroll in 1 credit

SPED 4000: Education of Exceptional Individuals 2
NDFS 3070: Science of Food Preparation 4

SCED 3100: Motivation and Classroom Management
3

SCED 3210: Educational and Multicultural
Foundations (DSS/CI) 3

Comments

Background Check

Submit Application to S.T.E.P.

Register for Level I classes

Comments

Take Praxis 5122

Apply for Graduation

Register for Level II

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCSE 3790: Housing and Interior Design Teaching Methods 3 FCSE 5500: Student Teaching Seminar 2

FCSE 4250: Internship in Family and Consumer Sciences Education 1-12 Enroll in 2 credits
FCSE 5630: Student Teaching in Secondary Schools 10

FCSE 4300: Family and Consumer Sciences Education Clinical Experience II 1

FCSE 4400: Family and Consumer Sciences Education Methods II 3

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3

SCED 4210: Assessment and Curriculum Design 3

Comments

Apply for Student Teaching (beginning of September)

Comments

The program trains students to become family and consumer science teachers in middle and high schools through a well-rounded curriculum in teaching content areas.

The major includes study in nutrition, dietetics and food sciences; family and human development; interior design; apparel and textiles; and consumer sciences. Many states, including Utah, require a master's degree to work for extension.

In order to obtain a secondary teaching license for grades 6-12, students must complete the 35-credit Secondary Teacher Education Program (STEP), which includes one semester of student teaching in a public school. This program is administered by USU's School of Teacher Education and Leadership (TEAL) within the Emma Eccles Jones College of Education and Human Services. Student must apply to the School of TEAL the semester before taking STEP courses. This is usually the fall of their junior year. Students learn subject content through the School of Applied Sciences, Technology, and Education and spend the last year or two studying education techniques through the STEP program.

For more information, visit aste.usu.edu/TeachFACS or contact the Family and Consumer Sciences Education Academic Advisor, Misty Balls, misty.balls@usu.edu or 435-797-2282.

Major Required Courses (94 credits)

A grade of C or better must be earned in these courses

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

FCHD 2100 - Family Resource Management 3 Credits: or

FCHD 4350 - Advanced Family Finance 3 Credits:

FCHD 2400 - Marriage and Family Relationships (BSS) 3 Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3 Credits:

FCHD 3350 - Family Finance (DSS) 3 Credits:

FCHD 4550 - Preschool Methods and Curriculum 3 Credits:

FCSE 1140 - Introductory Sewing 2 Credits:

FCSE 2040 - Intermediate Clothing Construction Skills, Principles and Alterations 3 Credits:

FCSE 2510 - Orientation to Family and Consumer Sciences Education 3 Credits:

FCSE 2520 - Managing FCCLA 2 Credits:

FCSE 3030 - Textile Science (DSC/QI) 4 Credits:

FCSE 3040 - Advanced Clothing Studies: Patternmaking 3 Credits: or

FCSE 4040 - Advanced Clothing Studies: Couture and Tailoring Skills, Principles and Techniques 3 Credits:

FCSE 3080 - Dress and Humanity (DHA) 3 Credits:

FCSE 3300 - Family and Consumer Sciences Education Clinical Experience I 1 Credits:

FCSE 3400 - Family and Consumer Sciences Education Methods I 3 Credits:

FCSE 3790 - Housing and Interior Design Teaching Methods 3 Credits:

FCSE 4250 - Internship in Family and Consumer Sciences Education 1-12 Credits: (2 credits maximum)

FCSE 4300 - Family and Consumer Sciences Education Clinical Experience II 1 Credits:

FCSE 4400 - Family and Consumer Sciences Education Methods II 3 Credits:

FCSE 5500 - Student Teaching Seminar 2 Credits:

FCSE 5630 - Student Teaching in Secondary Schools 10 Credits:

ID 1750 - Design in Everyday Living (BCA) 3 Credits:

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits: (1 credit maximum)

NDFS 1020 - Science and Application of Human Nutrition (BLS) 3 Credits:

NDFS 1260 - Food Literacy 3 Credits:

NDFS 2020 - Nutrition Throughout the Life Cycle 3 Credits:

NDFS 3070 - Science of Food Preparation 4 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

Outdoor Product Design and Development - BS

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

Navigation Help:

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For more information about Outdoor Product Design and Development, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)
2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040: Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 CMST 1020: Public Speaking (BHU), CMST 2110: Interpersonal Communication (BHU/HR), or PHIL 2400: Ethics (BHU) 3, 3, or 3

FCSE 1140: Introductory Sewing 2 FCSE 2040:
Intermediate Clothing Construction Skills, Principles and
Alterations 3

LAEP 2039: Foundations of Sustainable Systems 3
MATH 1050: College Algebra (QL) 4

OPDD 1700: Outdoor Product Design & Development
Porfessional Seminar 1 OPDD 1700: Outdoor Product
Design & Development Porfessional Seminar 1

TEE 1010: Communications Technology 3 OPDD 1750:
History of the Outdoor Product Industry 3

WATS 1200: Biodiversity and Sustainability (BLS) 3
TEE 1200: Computer-Aided Drafting and Design 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 1500: Introduction to Economic Institutions,
History, and Principles (BAI) 3 CHEM 1110: General
Chemistry I (BPS) 4

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 FCSE 4040: Advanced
Clothing Studies: Couture and Tailoring Skills, Principles
and Techniques 3

FCSE 3040: Advanced Clothing Studies: Patternmaking 3
OPDD 1700: Outdoor Product Design & Development
Porfessional Seminar 1

OPDD 1700: Outdoor Product Design & Development
Porfessional Seminar 1 OPDD 3030: Design Thinking,
Methods, and Materials 3

OPDD 3400: Color Theory & Design 3 STAT 1040:
Introduction to Statistics (QL) or STAT 1045:
Introduction to Statistics with Elements of Algebra (QL)
3 or 5

TEE 1030: Material Processing Systems 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCSE 3080: Dress and Humanity (DHA) 3 ENVS 2340:
Natural Resources and Society (BSS) 3

OPDD 1700: Outdoor Product Design & Development
Porfessional Seminar 1 JCOM 2010: Media Smarts:
Making Sense of the Information Age (BSS) 3

FCSE 3030: Textile Science (DSC/QI) 4 OPDD 1700:
Outdoor Product Design & Development Porfessional
Seminar 1

OPDD 3760: Outdoor Product Design and Development
Studio I 3 OPDD 3770: Outdoor Product Design and
Development Studio II 3

OPDD 4420: Digital Design Technologies for Outdoor
Products I 3 OPDD 4430: Digital Design Technologies
for Outdoor Products II 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MGT 2050: Business Law 2 CMST 3330: Intercultural Communication (DSS) 3

MGT 3500: Fundamentals of Marketing 3 MGT 3510: New Venture Fundamentals 2

OPDD 1700: Outdoor Product Design & Development Professional Seminar 1 MGT 4070: Retail Management (CI) 3

OPDD 4440: Aesthetics, Human Factors, and Brand Image 3 OPDD 1700: Outdoor Product Design & Development Professional Seminar 1

OPDD 4750: Senior Design Studio I 3 OPDD 4760: Senior Design Studio II 3

Communications Intensive 3 Likely Business Oriented OPDD 4770: Senior Exhibit 1

Comments

Comments

Required Core Courses

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

CMST 3330 - Intercultural Communication (DSS) 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

ENVS 2340 - Natural Resources and Society (BSS) 3 Credits:

JCOM 2010 - Media Smarts: Making Sense of the Information Age (BSS) 3 Credits:

FCSE 1140 - Introductory Sewing 2 Credits:

FCSE 2040 - Intermediate Clothing Construction Skills, Principles and Alterations 3 Credits:

FCSE 3030 - Textile Science (DSC/QI) 4 Credits:

FCSE 3040 - Advanced Clothing Studies: Patternmaking 3 Credits:

FCSE 3080 - Dress and Humanity (DHA) 3 Credits:

FCSE 4040 - Advanced Clothing Studies: Couture and Tailoring Skills, Principles and Techniques 3 Credits:

LAEP 2039 - Foundations of Sustainable Systems 3 Credits:

MGT 2050 - Business Law 2 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 3510 - New Venture Fundamentals 2 Credits:

MGT 4070 - Retail Management (CI) 3 Credits:

OPDD 1700 - Outdoor Product Design & Development Professional Seminar 1 Credits: 8 credits

OPDD 1750 - History of the Outdoor Product Industry 3 Credits:

OPDD 3030 - Design Thinking, Methods, and Materials 3 Credits:

OPDD 3400 - Color Theory & Design 3 Credits:

OPDD 3760 - Outdoor Product Design and Development Studio I 3 Credits:

OPDD 3770 - Outdoor Product Design and Development Studio II 3 Credits:

OPDD 4420 - Digital Design Technologies for Outdoor Products I 3 Credits:

OPDD 4430 - Digital Design Technologies for Outdoor Products II 3 Credits:

OPDD 4440 - Aesthetics, Human Factors, and Brand Image 3 Credits:

OPDD 4750 - Senior Design Studio I 3 Credits:

OPDD 4760 - Senior Design Studio II 3 Credits:

OPDD 4770 - Senior Exhibit 1 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

or

STAT 1045 - Introduction to Statistics with Elements of Algebra (QL) 5 Credits:

TEE 1010 - Communications Technology 3 Credits:

TEE 1030 - Material Processing Systems 3 Credits:

TEE 1200 - Computer-Aided Drafting and Design 3 Credits:

Art - BS

Caine College of the Arts

Department of Art and Design

Navigation Help:

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For more information about Agricultural Communication and Journalism, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor website here. Current students should also meet with an advisor website here and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing as Pre-Art, or Pre-ID.

Transfer students from other institutions or other programs at USU 2.75 GPA. Students must pass a competitive portfolio review. Space is limited. See department website for more information.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 1020 Drawing I (BCA) 3

Foundation Course

Breadth Creative Arts

ART 1120 Two-Dimensional Design or ART 1130 Three-Dimensional Design 3 Foundation Course

ART 1120 Two-Dimensional Design or ART 1130 Three-Dimensional Design 3 Foundation Course Art Core 3

Core Course

see link

ARTH 2710 Survey of Western Art: Prehistoric to Medieval (BHU) 3

Foundation Course

Breadth Humanities Course

ARTH 2720: Survey of Western Art: Renaissance to Post-Modern (BHU) 3

Foundation Course

Breadth Exploration

ENGL 1010 Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) ENGL 2010 Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Breadth

Click on link for available courses

Math or Statistics 3-5 Math Placement

Comments

Portfolio for ART BS review due. See Department website for more information.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Art Core 3

Core Course

see link

Art Core 3

Core Course

see link

Art Core 3

Core Course

see link

Art Core 3

Core Course

see link

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Breadth

Click on link for available courses

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Breadth

Click on link for available courses

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Breadth

Click on link for available courses

General Elective 3

General Elective 3 General Elective 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Art Core 3

Core Course

see link

ART 3000 Level or higher 3 see advisor

Art Core 3

Core Course

see link

ART 3000 Level or higher 3 see advisor

Communications Intensive (CI) 3 Communication Intensive Communications Intensive (CI) 3 Communication Intensive

Depth Phys/Life Science or Depth Social Science 3

Depth

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS)

Depth Phys/Life Science or Depth Social Science 3

Depth

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS)

General Elective 3000 Level or higher 3 General Elective 3000 Level or higher 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 3000 Level or higher 3 see advisor ART 3000 Level or higher 3 see advisor

ART 3000 Level or higher 3 see advisor ART 3000 Level or higher 3 see advisor

Quantitative Intensive (QI) 3 Quantitative Intensive

General Elective 3000 Level or higher 3

General Elective 3000 Level or higher 3 General Elective 3000 Level or higher 3

General Elective 3000 Level or higher 3 General Elective 3000 Level or higher 3

Comments

The BS degree is a general art degree for the student who is not interested in specializing in one area of art. This degree requires 50 semester credits in Art courses leaving 70 credits to fulfill all other General Education and University Studies requirements. A GPA of 2.75 is required for the BS degree. No grade less than B- is acceptable in any art class. No grade less than C is acceptable in any Art History class. This degree does not fulfill the requirements for entrance into graduate schools of art.

Art Major Requirements

ART 1020 - Drawing I (BCA) 3 Credits:

ART 1120 - Two-Dimensional Design 3 Credits:

ART 1130 - Three-Dimensional Design 3 Credits:

ARTH 2710 - Survey of Western Art: Prehistoric to Medieval (BHU) 3 Credits:

ARTH 2720 - Survey of Western Art: Renaissance to Post-Modern (BHU) 3 Credits:

Art Core Courses

ART 2110 - Drawing II 3 Credits:

ART 2200 - Painting I 3 Credits:

ART 2230 - Basic Printmaking 3 Credits:

ART 2400 - Introduction to Graphic Design 3 Credits:

ART 2600 - Basic Sculpture 3 Credits:

ART 2650 - Introduction to Ceramics 3 Credits:

ART 2810 - Photography I 3 Credits:

Mathematics or Statistics Courses

One Mathematics or Statistics course requiring MATH 1050 as a prerequisite, such as MATH 1100, MATH 1210, MATH 1220, or STAT 2300

Or one of the following exams:

ACT Math Test: Score of 25 or higher

SAT Math Test: Score of 580 or higher

AP Calculus AB Test: Score of 3 or higher

AP Calculus BC Test: Score of 3 or higher

CLEP Calculus Test: Score of 50 or higher

CLEP College Algebra Test: Score of 50 or higher

IBO Mathematics Test: Higher-level Score of 5 or higher

One of the following courses:

MATH 1030 - Quantitative Reasoning (QL) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

Art - BA

Caine College of the Arts

Department of Art and Design

Navigation Help:

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For more information about Agricultural Communication and Journalism, see the department website [here](#).

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor [website here](#). Current students should also meet with an advisor [website here](#) and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements [see link](#) University Studies Depth Requirements [see link](#)

NOTES: highest Math Requirement for this degree is

[Admissions Requirements for this Program](#)

New freshmen Admitted to USU in Good Standing as Pre-Art or Pre-ID.

Transfer students from other institutions or other programs at USU 2.75 GPA. Students must also pass a competitive portfolio review. Space is limited. See department website for more information.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 1020: Drawing I (BCA) 3

Foundation Course

Breadth Creative Arts

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3

Foundation Course

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3 Foundation Course ARTH 2720: Survey of Western Art: Renaissance to Post-Modern (BHU) 3

Foundation Course

Breadth Exploration

ARTH 2710: Survey of Western Art: Prehistoric to Medieval (BHU) 3

Foundation Course

Breadth Humanities

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Communications Literacy (CL2)

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) Art Core 3

Core Course

[see link](#)

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Course

Click on link for available courses

Quantitative Literacy (QL) 3-5 Math Placement

Comments

Portfolio for ART BS review due. See department website for more information.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Art Core 3

Core Course

see link

Art Core 3

Core Course

see link

Art Core 3

Core Course

see link

Art Core 3

Core Course

see link

Foreign Language 4 Select a Foreign Language approved by your advisor Foreign Language 4 First Year II

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Course

Click on link for available courses

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Course

Click on link for available courses

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Course

Click on link for available courses

General Elective 3000 Level or higher 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Art Core 3 Core Course ART 3000 Level or higher 3 see advisor

Art Core 3 Core Course ART 3000 Level or higher 3 see advisor

Foreign Language 4 Second Year I Foreign Language 4 Second Year II

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS) 3

Depth

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS) 3

Depth

Communications Intensive (CI) 3 Communications Intensive (CI) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Quantitative Intensive 3 Quantitative Intensive (QI) ART 3000 Level or higher 3 see advisor

ART 3000 Level or higher 3 see advisor General Elective 3000 Level or higher 3

ART 3000 Level or higher 3 see advisor General Elective 3000 Level or higher 3

General Elective 3000 Level or higher 3 General Elective 3000 Level or higher 3

General Elective 3000 Level or higher 3 General Elective 3000 Level or higher 3

Comments

The BA degree is a general art degree for the student who is not interested in specializing in one area of art. Students who desire to receive a BA degree in Art must meet the university language requirements and must earn a minimum of 50 semester credits in Art leaving approximately 54 credits to fulfill all other General Education and University Studies requirements. A GPA of 2.75 is required for the BA degree. No grade less than B- is acceptable in any art class. No grade less than C is acceptable in any art history class. This degree does not fulfill the requirements for entrance into the graduate schools of art.

Art Major Requirements

ART 1020 - Drawing I (BCA) 3 Credits:

ART 1120 - Two-Dimensional Design 3 Credits:

ART 1130 - Three-Dimensional Design 3 Credits:

ARTH 2710 - Survey of Western Art: Prehistoric to Medieval (BHU) 3 Credits:

ARTH 2720 - Survey of Western Art: Renaissance to Post-Modern (BHU) 3 Credits:

Art Core Courses

ART 2110 - Drawing II 3 Credits:

ART 2200 - Painting I 3 Credits:

ART 2230 - Basic Printmaking 3 Credits:

ART 2400 - Introduction to Graphic Design 3 Credits:

ART 2600 - Basic Sculpture 3 Credits:

ART 2650 - Introduction to Ceramics 3 Credits:

Art: Art Education - BFA

Navigation Help:

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For more information about Art Education, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing as Pre-Art or Pre-ID

Transfer students from other institutions or other programs at USU 3.0 GPA. Students must pass a competitive portfolio review. Space is limited. See department website for more information.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 1020: Drawing I (BCA) 3

Foundation Course

Breadth Creative Arts

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3 Foundation course

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3 Foundation Course ART 2110: Drawing II 3 Emphasis Course

ARTH 2710: Survey of Western Art: Prehistoric to Medieval (BHU) 3

Foundation Course

Breadth Creative Arts

ARTH 2720 Survey of Western Art: Renaissance to Post-Modern (BHU)

3

Foundation Course

Breadth Exploration Course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Breadth

Click on link for available courses

Math or Statistics 3-5 Math Placement

Comments

Portfolio for ART BS review due. See department website for more information.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Art Education Core 3

Emphasis Course

See links for available courses

ART 2650: Introduction to Ceramics 3 Emphasis Course

Art Education Core 3

Emphasis Course

See links for available courses

ART 2810: Photography I 3 Emphasis Course

ARTH 3000 level or higher 3

Emphasis Course

Communications Intensive (CI)

ARTH 3000 level or higher 3

Emphasis Course

Communications Intensive (CI)

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Breadth

[Click on link for available courses](#)

SPED 4000: Education of Exceptional Individuals 2
Emphasis Course

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Breadth

[Click on link for available courses](#)

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS)

3

General Education Breadth

[Click on link for available courses](#)

Comments

Portfolios for the BFA review in Art Education due. See department website for more information.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 3000: Secondary Art Methods I 3

Emphasis Course

SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3 Emphasis Course

ART 3300: Clinical Experience I 1 Emphasis Course ART class in area of concentration 3 Emphasis Course

ITLS 4015: Technology Tools and Integration for Teachers 1-3

Emphasis Course

Students should register for 1 credit

ART class in area of concentration 3 Emphasis Course

Depth Life and Physical Sciences (DSC) 3

Depth

Depth Life and Physical Sciences (DSC)

Quantitative Intensive (QI) 3 Quantitative Intensive (QI)

ART class in area of concentration 3 Emphasis Course

Art Education Core 3

Emphasis Course

[see link](#)

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 4000: Secondary Art Methods II 3 Emphasis Course
ART 4910: Senior BFA Exhibition 2 Emphasis Course

ART 4300: Clinical Experience II 1 Emphasis Course
SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3 Emphasis Course

SCED 3100: Motivation and Classroom Management 3
Emphasis Course SCED 4210: Assessment and Curriculum Design 3 Emphasis Course

ART class in area of concentration 3 Emphasis Course
ART class in area of concentration 3 Emphasis Course

ART class in area of concentration 3 Emphasis Course
ART class in area of concentration 3 Emphasis Course

Comments

Comments

Fifth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 5500: Student Teaching Seminar 2 Emphasis
Course ART 3700: Elementary Art Methods 3
Certification Option

ART 5630: Student Teaching in Secondary Schools 10
Emphasis Course FCHD 1500: Human Development
Across the Lifespan (BSS) or PSY 1100: Lifespan
Development 3 or 3 Certification Option

PSY 3660: Educational Psychology for Teachers 2

Certification Option

Art Major Requirements

ART 1020 - Drawing I (BCA) 3 Credits:

ART 1120 - Two-Dimensional Design 3 Credits:

ART 1130 - Three-Dimensional Design 3 Credits:

ARTH 2710 - Survey of Western Art: Prehistoric to
Medieval (BHU) 3 Credits:

ARTH 2720 - Survey of Western Art: Renaissance to Post-
Modern (BHU) 3 Credits:

Mathematics or Statistics Courses

One Mathematics or Statistics course requiring MATH
1050 as a prerequisite, such as MATH 1100, MATH 1210,
MATH 1220, or STAT 2300

Or one of the following exams:

ACT Math Test: Score of 25 or higher

SAT Math Test: Score of 580 or higher

AP Calculus AB Test: Score of 3 or higher

AP Calculus BC Test: Score of 3 or higher

CLEP Calculus Test: Score of 50 or higher

CLEP College Algebra Test: Score of 50 or higher

IBO Mathematics Test: Higher-level Score of 5 or higher

One of the following courses:

MATH 1030 - Quantitative Reasoning (QL) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

STAT 1045 - Introduction to Statistics with Elements of
Algebra (QL) 5 Credits:

Art Education Core

ART 2200 - Painting I 3 Credits:

ART 2230 - Basic Printmaking 3 Credits:

ART 2400 - Introduction to Graphic Design 3 Credits:

Requirements

ART 2110 - Drawing II 3 Credits:

ART 2650 - Introduction to Ceramics 3 Credits:

ART 2810 - Photography I 3 Credits:

ART 3000 - Secondary Art Methods I 3 Credits:

ART 3300 - Clinical Experience I 1 Credits:

ART 3700 - Elementary Art Methods 3 Credits:

ART 4000 - Secondary Art Methods II 3 Credits:

ART 4300 - Clinical Experience II 1 Credits:

ART 4910 - Senior BFA Exhibition 2 Credits:

ART 5500 - Student Teaching Seminar 2 Credits:

ART 5630 - Student Teaching in Secondary Schools 10
Credits:

FCHD 1500 - Human Development Across the Lifespan
(BSS) 3 Credits:

or

PSY 1100 - Lifespan Development 3 Credits:

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

Art: Ceramics - BFA

Navigation Help:

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For more information about Ceramics, see the Department of Art and Design Website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing as pre-Art or Pre-ID.

Transfer students from other institutions or other programs at USU

Portfolio required for student with over 30 credits

2.75 GPA. Students must pass a competitive portfolio review. Space is limited. See department website for more information.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 1020: Drawing I (BCA) 3

Foundation Course

Breadth Creative Arts

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3

Foundation Course

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3 Foundation Course ART 2650: Introduction to Ceramics 3 Emphasis Course

ARTH 2710: Survey of Western Art: Prehistoric to Medieval (BHU) 3

Foundation Course

Breadth Humanities

ARTH 2720: Survey of Western Art: Renaissance to Post-Modern (BHU) 3

Foundation Course

Breadth Exploration

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), or Breadth Social Sciences (BSS) 3

General Education

Click on links for available courses

Math or Statistics 3-5 Math Placement

Comments

Portfolios for the ART BS review due. See department website for more information.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 2600: Basic Sculpture 3 Emphasis Course ART 2110: Drawing II 3 Emphasis Course

ART 3650: Intermediate Ceramics: Handbuilding 3 Emphasis Course ART 3660: Intermediate Ceramics: Throwing on the Potter's Wheel 3 Emphasis Course

CHEM 1010: Introduction to Chemistry (BPS) or CHEM 1110: General Chemistry I (BPS) 3 or 4

Emphasis Course

Breath Physical Science Course

GEO 1010: Introduction to Geology (BPS) or GEO 1110: Physical Geology (BPS) 3 or 3

Emphasis Course

Breath Physical Science Course

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), or Breadth Social Sciences (BSS) 3

General Education

Click on links for available courses

ARTH 3000 level or higher (CI) 3

Emphasis Course

Communications Intensive (CI)

General Elective 3

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), or Breadth Social Sciences (BSS) 3

General Education

Click on links for available courses

Comments Students submit portfolio

Portfolios for the BFA review in Ceramics due. See department website for more information.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 4640: Technology of Ceramic Art 3 Emphasis Course ART 4640: Technology of Ceramic Art 3 Emphasis Course

ART 4650: Advanced Ceramic Studio 3-6

Emphasis Course

Students should register for 3 credits

ART 4650: Advanced Ceramic Studio 3-6

Emphasis Course

Students should register for 3 credits

Art Core 3

Emphasis Course

see link

ART 3610: Intermediate Sculpture 3 Emphasis Course

ARTH 3000 level or higher (CI) 3

Emphasis Course

Communications Intensive (CI)

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS) 3

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS)

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS) 3

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS)

Quantitative Intensive (QI) 3

Depth Course

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 4640: Technology of Ceramic Art 3 Emphasis Course
ART 4640: Technology of Ceramic Art 3 Emphasis Course

ART 4650: Advanced Ceramic Studio 3-6

Emphasis Course

Students should register for 3 credits

ART 4650: Advanced Ceramic Studio 3-6 Emphasis Course

Art Core 3

Emphasis Course

see link

ART 4910: Senior BFA Exhibition 2 Emphasis Course

ART Elective 3 Emphasis Course
ART Elective 4 Emphasis Course

General Elective 3 General Elective 3

Comments

Comments

The BFA is a professional art degree requiring above-average accomplishment in art. Only students demonstrating considerable promise will be accepted for this more demanding professional degree program. This degree requires 78 semester credits in Art courses leaving 42 credits to fulfill all other General Education and University Studies requirements. A GPA of 2.75 is required for the BFA degree. No grade less than B- is acceptable in any art class. No grade less than C is acceptable in any Art History course class. This degree fulfills the requirements for entrance into graduate schools of art.

Students must complete the General Education requirements

Students must also complete the University Studies requirements

For most students, courses taken for the major will fulfill the Communications Intensive (CI) requirement

Students must take one course having a QI designation to fulfill the Quantitative Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Life and Physical Sciences (DSC) and Social Sciences (DSS)

Art Major Requirements

ART 1020 - Drawing I (BCA) 3 Credits:

ART 1120 - Two-Dimensional Design 3 Credits:

ART 1130 - Three-Dimensional Design 3 Credits:

ARTH 2710 - Survey of Western Art: Prehistoric to Medieval (BHU) 3 Credits:

ARTH 2720 - Survey of Western Art: Renaissance to Post-Modern (BHU) 3 Credits:

Mathematics or Statistics Courses

One Mathematics or Statistics course requiring MATH 1050 as a prerequisite, such as MATH 1100, MATH 1210, MATH 1220, or STAT 2300

Or one of the following exams:

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SAT Math Test: Score of 580 or higher

AP Calculus AB Test: Score of 3 or higher

AP Calculus BC Test: Score of 3 or higher

CLEP Calculus Test: Score of 50 or higher

CLEP College Algebra Test: Score of 50 or higher

IBO Mathematics Test: Higher-level Score of 5 or higher

One of the following courses:

MATH 1030 - Quantitative Reasoning (QL) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

STAT 1045 - Introduction to Statistics with Elements of Algebra (QL) 5 Credits:

Art Ceramics Core

ART 2200 - Painting I 3 Credits:

ART 2230 - Basic Printmaking 3 Credits:

ART 2400 - Introduction to Graphic Design 3 Credits:

ART 2810 - Photography I 3 Credits:

Requirements

ART 2110 - Drawing II 3 Credits:

ART 2600 - Basic Sculpture 3 Credits:

ART 2650 - Introduction to Ceramics 3 Credits:

ART 3610 - Intermediate Sculpture 3 Credits:

ART 3650 - Intermediate Ceramics: Handbuilding 3 Credits:

ART 3660 - Intermediate Ceramics: Throwing on the Potter's Wheel 3 Credits:

ART 4640 - Technology of Ceramic Art 3 Credits:

ART 4650 - Advanced Ceramic Studio 3-6 Credits:

ART 4910 - Senior BFA Exhibition 2 Credits:

CHEM 1010 - Introduction to Chemistry (BPS) 3 Credits:

or

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

GEO 1010 - Introduction to Geology (BPS) 3 Credits:

or

Art: Drawing and Painting - BFA

Navigation Help:

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For more information about The Department of Art and Design, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing as Pre-Art, or Pre-ID.

Transfer students from other institutions or other programs at USU 2.75 GPA. Students must pass a competitive portfolio review. Space is limited. See department website for more information.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 1020: Drawing I (BCA) 3

Foundation Course

Breadth Creative Arts

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3 Foundation Course

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3 Foundation Course ART 2110: Drawing II 3 Emphasis Course

ARTH 2710: Survey of Western Art: Prehistoric to Medieval (BHU) 3

Foundation Course

Breadth Humanities

ARTH 2720: Survey of Western Art: Renaissance to Post-Modern (BHU) 3

Foundation Course

Breadth Exploration

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education course

Click on link for available courses

Quantitative Literacy (QL) 3-5 Math Placement

Comments

Portfolios for ART BS review due. See department website for more information.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 2200: Painting I 3 Emphasis Course ART 3200: Painting II 3 Emphasis Course

ART 2230: Basic Printmaking 3 Emphasis Course Art Drawing and Painting (print) 3

Emphasis Course

see link

ARTH 3750: Contemporary Art (CI) 3

Emphasis Course

Communications Intensive (CI)

ARTH 3000 level or higher (CI) 3

Emphasis Course

Communications Intensive (CI)

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General education course

Click on link for available courses

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education course

Click on link for available courses

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General education course

Click on link for available courses

General Elective 3

Comments

Portfolios for the BFA review in Drawing & Painting due. See department website for more information.

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 2810: Photography I 3 Emphasis Course ART 4210: Figure Painting 3 Emphasis Course

ART 4260: Life Drawing 3 Emphasis Course ART 4270: Special Topics: Drawing and Painting 3 Emphasis Course

Art Core 3

Emphasis Course

see link

Art Core 3

Emphasis Course

see link

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS) 3

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS)

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS) 3

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS)

Quantitative Intensive (QI) 3

Depth Course

General Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 4200: Advanced Drawing and Painting Studio 3-6 Students should register for 3 credits ART 4200: Advanced Drawing and Painting Studio 3-6 Students should register for 3 credits

ART 3270: Color: Theory and Practice 3 Emphasis Course ART 4270: Special Topics: Drawing and Painting 3 Emphasis Course

ART Elective 3 Emphasis Course ART 4910: Senior BFA Exhibition 2 Emphasis Course

ART Elective 3 Emphasis Course ART Elective 4
Emphasis Course

General Elective 3 General Elective 3

Comments

Comments

The BFA is a professional art degree requiring above-average accomplishment in art. Only students demonstrating considerable promise will be accepted for this more demanding professional degree program. This degree requires 78 semester credits in Art courses leaving 42 credits to fulfill all other General Education and University Studies requirements. A GPA of 2.75 is required for the BFA degree. No grade less than B- is acceptable in any art class. No grade less than C is acceptable in any Art History course class. This degree fulfills the requirements for entrance into graduate schools of art.

Students must complete the General Education requirements

Students must also complete the University Studies requirements

For most students, courses taken for the major will fulfill the Communications Intensive (CI) requirement

Students must take one course having a QI designation to fulfill the Quantitative Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Life and Physical Sciences (DSC) and Social Sciences (DSS)

Art Major Requirements

ART 1020 - Drawing I (BCA) 3 Credits:

ART 1120 - Two-Dimensional Design 3 Credits:

ART 1130 - Three-Dimensional Design 3 Credits:

ARTH 2710 - Survey of Western Art: Prehistoric to Medieval (BHU) 3 Credits:

ARTH 2720 - Survey of Western Art: Renaissance to Post-Modern (BHU) 3 Credits:

Mathematics or Statistics Courses

One Mathematics or Statistics course requiring MATH 1050 as a prerequisite, such as MATH 1100, MATH 1210, MATH 1220, or STAT 2300

Or one of the following exams:

ACT Math Test: Score of 25 or higher

SAT Math Test: Score of 580 or higher

AP Calculus AB Test: Score of 3 or higher

AP Calculus BC Test: Score of 3 or higher

CLEP Calculus Test: Score of 50 or higher

CLEP College Algebra Test: Score of 50 or higher

IBO Mathematics Test: Higher-level Score of 5 or higher

One of the following courses:

MATH 1030 - Quantitative Reasoning (QL) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

STAT 1045 - Introduction to Statistics with Elements of Algebra (QL) 5 Credits:

Art Drawing and Painting Core

ART 2400 - Introduction to Graphic Design 3 Credits:

ART 2600 - Basic Sculpture 3 Credits:

ART 2650 - Introduction to Ceramics 3 Credits:

Art Printmaking Courses

ART 3220 - Screen Printing 3 Credits:

ART 3230 - Lithography 3 Credits:

ART 3240 - Intaglio 3 Credits:

ART 3250 - Relief Prints 3 Credits:

Requirements

ART 2110 - Drawing II 3 Credits:

ART 2200 - Painting I 3 Credits:

ART 2230 - Basic Printmaking 3 Credits:

ART 2810 - Photography I 3 Credits:

ART 3200 - Painting II 3 Credits:

ART 3270 - Color: Theory and Practice 3 Credits:

ART 4200 - Advanced Drawing and Painting Studio 3-6 Credits:

ART 4210 - Figure Painting 3 Credits:

ART 4260 - Life Drawing 3 Credits:

ART 4270 - Special Topics: Drawing and Painting 3 Credits:

ART 4910 - Senior BFA Exhibition 2 Credits:

Art: Graphic Design - BFA

Navigation Help:

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For more information about Graphic Design, see our website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing as Pre-Art or Pre-ID.

Transfer students from other institutions or other programs at USU 2.75 GPA. Students must pass a competitive portfolio review. Space is limited. See department website for more information.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 1020: Drawing I (BCA) 3

Foundation Course

Breath Creative Arts

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3 Foundation Course

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3 Foundation Course Art Core 3

Emphasis Course

see link

ARTH 2710: Survey of Western Art: Prehistoric to Medieval (BHU) 3

Foundation Course

Breath Humanities

ARTH 2720: Survey of Western Art: Renaissance to Post-Modern (BHU) 3

Foundation Course

Breath Exploration

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) Math or Statistics 3-5 Math Placement

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Course

Click on link for available courses

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Comments

Portfolios for the ART BS review due. See department website for more information.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 2400: Introduction to Graphic Design 3 Emphasis Course ART 3400: Typography 3 Emphasis Course

ART 3420: Communication Arts Seminar 1 Emphasis Course ART 3410: History of Graphic Design Studio 3 Emphasis Course

Art Core 3

Emphasis Course

see link

ART 3420: Communication Arts Seminar 1 Emphasis Course

ARTH 3000 Level or higher (CI) 3 Communications Intensive (CI) ARTH 3000Level or higher (CI) 3 Communications Intensive (CI)

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Course

Click on link for available courses

Art Core 3

Emphasis Course

see link

General Elective 3 Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Course

Click on link for available courses

Portfolios for the BFA review in Graphic Design due. See department website for more information.

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 3420: Communication Arts Seminar 1 Emphasis Course ART 3420: Communication Arts Seminar 1 Emphasis Course

ART 4410: Graphic Interface Design I 3 Emphasis Course ART 4440: Type, Image, and Visual Continuity 3 Emphasis Course

ART 4420: Brand Identity Design 3 Emphasis Course Art Core 3 Emphasis Course

Art Core 3

Emphasis Course

see link

Graphic Design Elective 3

Emphasis Course

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Course

Click on link for available courses

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS) 3

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS)

General Elective 3 General Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 3420: Communication Arts Seminar 1 Emphasis Course
ART 3420: Communication Arts Seminar 1 Emphasis Course

Graphic Design Elective 3

Emphasis Course

See Advisor for courses taught this semester

ART 4450: Senior Capstone 3 Emphasis Course

Graphic Design Elective 3

Emphasis Course

See Advisor for courses taught this semester

Graphic Design Elective 3

Emphasis Course

See Advisor for courses taught this semester

Art Core 3

Emphasis Course

see link

Art Core 3

Emphasis Course

see link

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS) 3

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS)

Quantitative Intensive (QI) 3

Quantitative Intensive (QI)

Comments

Comments

The BFA is a professional art degree requiring above-average accomplishment in art. Only students demonstrating considerable promise will be accepted for this more demanding professional degree program. This degree requires 78 semester credits in Art courses leaving 42 credits to fulfill all other General Education and University Studies requirements. A GPA of 2.75 is required for the BFA degree. No grade less than B- is acceptable in any art class. No grade less than C is acceptable in any Art History course class. This degree fulfills the requirements for entrance into graduate schools of art.

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Students must also complete the University Studies requirements

For most students, courses taken for the major will fulfill the Communications Intensive (CI) requirement

Students must take one course having a QI designation to fulfill the Quantitative Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Life and Physical Sciences (DSC) and Social Sciences (DSS)

Art Major Requirements

ART 1020 - Drawing I (BCA) 3 Credits:

ART 1120 - Two-Dimensional Design 3 Credits:

ART 1130 - Three-Dimensional Design 3 Credits:

ARTH 2710 - Survey of Western Art: Prehistoric to Medieval (BHU) 3 Credits:

ARTH 2720 - Survey of Western Art: Renaissance to Post-Modern (BHU) 3 Credits:

Mathematics or Statistics Courses

One Mathematics or Statistics course requiring MATH 1050 as a prerequisite, such as MATH 1100, MATH 1210, MATH 1220, or STAT 2300

Or one of the following exams:

ACT Math Test: Score of 25 or higher

SAT Math Test: Score of 580 or higher

AP Calculus AB Test: Score of 3 or higher

AP Calculus BC Test: Score of 3 or higher

CLEP Calculus Test: Score of 50 or higher

CLEP College Algebra Test: Score of 50 or higher

IBO Mathematics Test: Higher-level Score of 5 or higher

One of the following courses:

MATH 1030 - Quantitative Reasoning (QL) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

STAT 1045 - Introduction to Statistics with Elements of Algebra (QL) 5 Credits:

Art Graphic Design Core

ART 2110 - Drawing II 3 Credits:

ART 2200 - Painting I 3 Credits:

ART 2230 - Basic Printmaking 3 Credits:

ART 2600 - Basic Sculpture 3 Credits:

ART 2650 - Introduction to Ceramics 3 Credits:

ART 2810 - Photography I 3 Credits:

Graphic Design Elective Courses

ART 3370 - Illustration Concepts 3 Credits:

ART 4430 - Graphic Interface Design II 3 Credits:

ART 4460 - Motion Design 3 Credits:

ART 4470 - Special Topics in Graphic Design and Illustration 1-9 Credits:

ART 4900 - Advanced Internship/Coop 1-9 Credits:

Required

ART 2400 - Introduction to Graphic Design 3 Credits:

ART 3400 - Typography 3 Credits:

ART 3410 - History of Graphic Design Studio 3 Credits:

ART 3420 - Communication Arts Seminar 1 Credits:

ART 4410 - Graphic Interface Design I 3 Credits:

ART 4420 - Brand Identity Design 3 Credits:

ART 4440 - Type, Image, and Visual Continuity 3 Credits:

Art: Photography - BFA

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For more information about Photography, see the Department of Art and Design Website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing as Pre-Art or Pre-ID.

Transfer students from other institutions or other programs at USU 2.75 GPA. Students must pass a competitive portfolio review. Space is limited. See department website for more information.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 1020: Drawing I (BCA) 3

Foundation course

Breath Creative Arts

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3

Foundation Course

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3 Foundation Course
ART 2810: Photography I 3 Emphasis Course

ARTH 2710: Survey of Western Art: Prehistoric to Medieval (BHU) 3

Foundation Course

Breath Humanities

ARTH 2720: Survey of Western Art: Renaissance to Post-Modern (BHU) 3

Foundation Course

Breath Exploration

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Course

Click on link for available courses

Math or Statistics 3-5 Math Placement

Comments

Portfolios for the ART BS review due. See department website for more information.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 3810: Photography II 3 Emphasis Course ART 4810: Digital Imaging 3 Emphasis Course

Art Core Photography 3

Emphasis Course

see link for courses

ART 4855: View Camera and Large Format 3 Emphasis Course

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Course

Click on link for available courses

Art Core Photography 3

Emphasis Course

See link for available courses

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Course

Click on link for available courses

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Course

Click on link for available courses

Communications Intensive (CI) 3 Communications Intensive (CI) Communications Intensive (CI) 3 Communications Intensive (CI)

Portfolios for the BFA review in Photography due. See department website for more information.

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 2400: Introduction to Graphic Design 3 Emphasis Course Art Core Photography 3

Emphasis Course

see link for courses

ART 4825: Color Photography or ART 4865: Nineteenth Century Photographic Processes 3 or 3

Emphasis Course

These classes are taught every other year

ART 4835: Theory of Photography or ART 4845: The Moving Image and Video Art 3

Emphasis Course

These classes are taught every other year

Art Core Photography 3

Emphasis Course

see link for courses

ARTH 3820: History of Early Photography or ARTH 3830: History of Contemporary Photography 3 or 3 Emphasis Course

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS) 3

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS)

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS) 3

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS)

Quantitative Intensive (QI) 3 Quantitative Intensive (QI) General Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 4825: Color Photography or ART 4865: Nineteenth Century Photographic Processes 3 or 3

Emphasis Course

These classes are taught every other year

ART 4835: Theory of Photography or ART 4845: The Moving Image and Video Art 3 or 3

Emphasis Course

These classes are taught every other year

ART 4875 Photographic Studio 3 Emphasis Course ART 4885: Photographic Portfolio 3 Emphasis Course

Art Elective 3 ARTH 3820: History of Early Photography or ARTH 3830: History of Contemporary Photography 3 or 3 Emphasis Course

Art Elective 4 ART 4910: Senior BFA Exhibition 2 Emphasis Course

General Elective 3 Art Elective 3

Comments

Art Major Requirements

ART 1020 - Drawing I (BCA) 3 Credits:

ART 1120 - Two-Dimensional Design 3 Credits:

ART 1130 - Three-Dimensional Design 3 Credits:

ARTH 2710 - Survey of Western Art: Prehistoric to Medieval (BHU) 3 Credits:

ARTH 2720 - Survey of Western Art: Renaissance to Post-Modern (BHU) 3 Credits:

Mathematics or Statistics Courses

One Mathematics or Statistics course requiring MATH 1050 as a prerequisite, such as MATH 1100, MATH 1210, MATH 1220, or STAT 2300

Or one of the following exams:

ACT Math Test: Score of 25 or higher

SAT Math Test: Score of 580 or higher

AP Calculus AB Test: Score of 3 or higher

AP Calculus BC Test: Score of 3 or higher

CLEP Calculus Test: Score of 50 or higher

CLEP College Algebra Test: Score of 50 or higher

IBO Mathematics Test: Higher-level Score of 5 or higher

One of the following courses:

MATH 1030 - Quantitative Reasoning (QL) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

STAT 1045 - Introduction to Statistics with Elements of Algebra (QL) 5 Credits:

Art Photography Core

ART 2110 - Drawing II 3 Credits:

ART 2200 - Painting I 3 Credits:

ART 2230 - Basic Printmaking 3 Credits:

ART 2600 - Basic Sculpture 3 Credits:

ART 2650 - Introduction to Ceramics 3 Credits:

Requirements

ART 2400 - Introduction to Graphic Design 3 Credits:

ART 2810 - Photography I 3 Credits:

ART 3810 - Photography II 3 Credits:

ART 4810 - Digital Imaging 3 Credits:

ART 4825 - Color Photography 3 Credits:

ART 4835 - Theory of Photography 3 Credits:

ART 4845 - The Moving Image and Video Art 3 Credits:

ART 4855 - View Camera and Large Format 3 Credits:

ART 4865 - Nineteenth Century Photographic Processes 3 Credits:

ART 4875 - Photographic Studio 3 Credits:

ART 4885 - Photographic Portfolio 3 Credits:

ARTH 3820 - History of Early Photography 3 Credits:

ARTH 3830 - History of Contemporary Photography 3 Credits:

Art: Printmaking - BFA

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arrow button may be used to return to this page if you leave it through a link.

For more information about Printmaking, see the the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing as Pre-Art or Pre-ID

Transfer students from other institutions or other programs at USU 2.75 GPA. Students must pass a competitive portfolio review. Space is limited. See department website for more information.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 1020: Drawing I (BCA) 3

Foundation Course

Breath Creative Arts Course

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3 Foundation Course

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 or 3 Foundation Course ART 2110: Drawing II 3 Foundation Course

ARTH 2710: Survey of Western Art: Prehistoric to Medieval (BHU) 3

Foundation Course

Breath Humanities Course

ARTH 2720: Survey of Western Art: Renaissance to Post-Modern (BHU) 3

Foundation Course

Breath Exploration Course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Breath

Click on link for available courses

Math or Statistics (QI) 3-5

Quatititative Literacy (QI)

Math Placement

Comments

Portfolios for ART BS review due. See department website for more information.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 2230: Basic Printmaking 3 Emphasis Course ART
3230: Lithography or ART 3240: Intaglio or ART 3250:
Relief Prints 3 or 3 or 3 Emphasis Course

ART Printmaking Core 3

Emphasis Course

see link

ARTH 3000 level or higher (CI) 3

Emphasis Course

Communication Intensive

ARTH 3000 level or higher (CI) 3

Emphasis Course

Communications Intensive (CI)

Art Printmaking Core 3

Emphasis Course

see link

ART 3270: Color: Theory and Practice 3

General Education Breath

Click on links for available courses

Breadth American Institutions (BAI), Breadth Life
Sciences (BLS), Breadth Physical Sciences (BPS), or
Breadth Social Sciences (BSS) 3

General Education Breath

Click on link for available courses

Breadth American Institutions (BAI), Breadth Life
Sciences (BLS), Breadth Physical Sciences (BPS), or
Breadth Social Sciences (BSS) 3

General Education Breath

Click on link for available courses

Breadth American Institutions (BAI), Breadth Life
Sciences (BLS), Breadth Physical Sciences (BPS), or
Breadth Social Sciences (BSS)

3

General Education Breath

Click on link for available courses

Comments

Portfolios for the BFA review in Printmaking due. See
department website for more information.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 3230: Lithography or ART 3240: Intaglio or ART
3250: Relief Prints 3 or 3 or 3 Emphasis Course ART
3230: Lithography or ART 3240: Intaglio or ART 3250:
Relief Prints 3 or 3 or 3 Emphasis Course

ART 4250: Advanced Printmaking Studio 1-6

Emphasis Course

Students should register for 3 credits

ART 4250: Advanced Printmaking Studio 1-6

Emphasis Course

Students should register for 3 credits

Art Printmaking Core 3 Emphasis Course Art
Printmaking Core 3 Emphasis Course

Depth Life and Physical Sciences (DSC) or Depth Social
Sciences (DSS) 3

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS)

Depth Life and Physical Sciences (DSC) or Depth Social
Sciences (DSS) 3

Depth Life and Physical Sciences (DSC)	fulfills the requirements for entrance into graduate schools of art.
Depth Social Sciences (DSS)	
Quantitative Intensive (QI) 3	Students must complete the General Education requirements
Quantitative Intensive (QI)	Students must also complete the University Studies requirements
General Elective 3	
Comments	For most students, courses taken for the major will fulfill the Communications Intensive (CI) requirement
Comments	Students must take one course having a QI designation to fulfill the Quantitative Intensive (QI) requirement
Fourth Year	
Fall Semester	Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Life and Physical Sciences (DSC) and Social Sciences (DSS)
Credits	
General Education Info and Notes:	Art Major Requirements
Spring Semester	ART 1020 - Drawing I (BCA) 3 Credits:
Credits	ART 1120 - Two-Dimensional Design 3 Credits:
General Education Info and Notes:	ART 1130 - Three-Dimensional Design 3 Credits:
ART 4250: Advanced Printmaking Studio 1-6 Students should register for 3 credits ART 4250: Advanced Printmaking Studio 1-6 Students should register for 4 credits	ARTH 2710 - Survey of Western Art: Prehistoric to Medieval (BHU) 3 Credits:
ART Elective 3 Emphasis Course ART 4910: Senior BFA Exhibition 2 Emphasis Course	ARTH 2720 - Survey of Western Art: Renaissance to Post-Modern (BHU) 3 Credits:
ART Elective 3 Emphasis Course ART Elective 3 Emphasis Course	Mathematics or Statistics Courses
General Elective 3 ART Elective 3 Emphasis Course	One Mathematics or Statistics course requiring MATH 1050 as a prerequisite, such as MATH 1100, MATH 1210, MATH 1220, or STAT 2300
General Elective 3 General Elective 3	Or one of the following exams:
Comments	ACT Math Test: Score of 25 or higher
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	AP Calculus BC Test: Score of 3 or higher
	CLEP Calculus Test: Score of 50 or higher
	CLEP College Algebra Test: Score of 50 or higher
	IBO Mathematics Test: Higher-level Score of 5 or higher
	One of the following courses:

MATH 1030 - Quantitative Reasoning (QL) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

STAT 1045 - Introduction to Statistics with Elements of Algebra (QL) 5 Credits:

Art Printmaking Core

ART 2200 - Painting I 3 Credits:

ART 2400 - Introduction to Graphic Design 3 Credits:

ART 2600 - Basic Sculpture 3 Credits:

ART 2650 - Introduction to Ceramics 3 Credits:

ART 2810 - Photography I 3 Credits:

Requirements

ART 2110 - Drawing II 3 Credits:

ART 2230 - Basic Printmaking 3 Credits:

ART 3230 - Lithography 3 Credits:

ART 3240 - Intaglio 3 Credits:

ART 3250 - Relief Prints 3 Credits:

ART 3270 - Color: Theory and Practice 3 Credits:

ART 4250 - Advanced Printmaking Studio 1-6 Credits:

Art: Sculpture - BFA

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Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing as Pre-Art, or Pre-ID.

Transfer students from other institutions or other programs at USU 2.75 GPA. Students must pass a competitive portfolio review. Space is limited. See department website for more information.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 1020: Drawing I (BCA) 3

Foundation

Breath Creative Arts

ART 1120: Two-Dimensional Design 3 Foundation

ART 1130: Three-Dimensional Design 3 Foundation ART 2600: Basic Sculpture 3 Emphasis

ARTH 2710: Survey of Western Art: Prehistoric to Medieval (BHU) 3

Foundation

Breadth Humanities

ARTH 2720: Survey of Western Art: Renaissance to Post-Modern (BHU) 3

Foundation

Breadth Exploration

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Emphasis ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Emphasis

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Breath

Click on link for available courses

Math or Statistics (QL) 3-5 Math Placement

Comments

Portfolios for ART BS Review due. See department website for more information.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 3610: Intermediate Sculpture 3 Emphasis ART 2110: Drawing II 3 Emphasis

ARTH 3000 level or higher (CI) 3

Emphasis

Communication Intensive

ART 4660: Advanced Sculpture Studio 1-9 Students should take 3 credits

Art Sculpture Core 3

Emphasis

see link

ART 2650: Introduction to Ceramics 3 Emphasis

Art Sculpture Core 3

Emphasis

see link

ARTH 3000 level or higher (CI) 3

Emphasis

Communication Intensive

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Breath

Click on link for available courses

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Breath

Click on link for available courses

Portfolios for BFA review in Sculpture due. See department website for more information.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 4260: Life Drawing 3 Emphasis ART 4610: Sculpture Projects 3 Emphasis

ART 4630: Figure Study for Sculpture 3 Emphasis ART 4660: Advanced Sculpture Studio 1-9 Students should register for 3 credits

ART 4660: Advanced Sculpture Studio 1-9 Students should register for 3 credits ART Elective 3 Emphasis

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education Breath

Click on link for available courses

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS) 3

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS)

General Elective 3 Quantitative Intensive (QI) 3

Quantitative Intensive (QI)

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 3650: Intermediate Ceramics: Handbuilding 3 Emphasis ART 4660: Advanced Sculpture Studio 1-9 Students should register for 1 credits

ART 4630: Figure Study for Sculpture 3 Emphasis ART 4910: Senior BFA Exhibition 2 Emphasis

ART 4660: Advanced Sculpture Studio 1-9 Students should register for 3 credits ART Elective 3 Emphasis

Depth Life and Physical Sciences (DSC) or Depth Social Sciences (DSS) 3

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS)

Art Elective 3 Emphasis

General Elective 3 General Elective 3

General Elective 3

Comments

Comments

The BFA is a professional art degree requiring above-average accomplishment in art. Only students demonstrating considerable promise will be accepted for this more demanding professional degree program. This degree requires 78 semester credits in Art courses leaving 42 credits to fulfill all other General Education and University Studies requirements. A GPA of 2.75 is required for the BFA degree. No grade less than B- is acceptable in any art class. No grade less than C is acceptable in any Art History course class. This degree fulfills the requirements for entrance into graduate schools of art.

Students must complete the General Education requirements

Students must also complete the University Studies requirements

For most students, courses taken for the major will fulfill the Communications Intensive (CI) requirement

Students must take one course having a QI designation to fulfill the Quantitative Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Life and Physical Sciences (DSC) and Social Sciences (DSS)

Art Major Requirements

ART 1020 - Drawing I (BCA) 3 Credits:

ART 1120 - Two-Dimensional Design 3 Credits:

ART 1130 - Three-Dimensional Design 3 Credits:

ARTH 2710 - Survey of Western Art: Prehistoric to Medieval (BHU) 3 Credits:

ARTH 2720 - Survey of Western Art: Renaissance to Post-Modern (BHU) 3 Credits:

Mathematics or Statistics Courses

One Mathematics or Statistics course requiring MATH 1050 as a prerequisite, such as MATH 1100, MATH 1210, MATH 1220, or STAT 2300

Or one of the following exams:

ACT Math Test: Score of 25 or higher

SAT Math Test: Score of 580 or higher

AP Calculus AB Test: Score of 3 or higher

AP Calculus BC Test: Score of 3 or higher

CLEP Calculus Test: Score of 50 or higher

CLEP College Algebra Test: Score of 50 or higher

IBO Mathematics Test: Higher-level Score of 5 or higher

One of the following courses:

MATH 1030 - Quantitative Reasoning (QL) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

STAT 1045 - Introduction to Statistics with Elements of Algebra (QL) 5 Credits:

Art Sculpture Core

ART 2200 - Painting I 3 Credits:

ART 2230 - Basic Printmaking 3 Credits:

ART 2400 - Introduction to Graphic Design 3 Credits:

ART 2810 - Photography I 3 Credits:

Requirements

ART 2110 - Drawing II 3 Credits:

ART 2600 - Basic Sculpture 3 Credits:

ART 2650 - Introduction to Ceramics 3 Credits:

ART 3610 - Intermediate Sculpture 3 Credits:

ART 3650 - Intermediate Ceramics: Handbuilding 3 Credits:

ART 4260 - Life Drawing 3 Credits:

ART 4610 - Sculpture Projects 3 Credits:

ART 4630 - Figure Study for Sculpture 3 Credits:

ART 4660 - Advanced Sculpture Studio 1-9 Credits:

Art History - BA

Caine College of the Arts

Department of Art and Design

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

There are two different tracks. Please note "Track 1" map and below that "Track 2" map.

For more information about Art History, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

NOTE: Courses must be decided upon in consultation with a member of the Art History faculty.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

Track 1

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ARTH 2710: Survey of Western Art: Prehistoric to Medieval (BHU) 3

Emphasis Course

Breadth Exploratory

ARTH 2720: Survey of Western Art: Renaissance to Post-Modern (BHU) 3 Exploratory

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

Communications Literacy (CL1)

HIST 1110: Foundations of Western Civilization: Modern (BHU) 3 Emphasis Course

HIST 1100: Foundations of Western Civilization: Ancient and Medieval (BHU) 3

Emphasis Course

Breadth Humanities

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3 Click on the links to see the list of courses available

Art History Creative Elective 3

Emphasis Course

Note ART 1020 will fulfill the Breadth Creative Arts requirement

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3 Click on the links to see the list of courses available

Math or Statistics 3

Quantitative Literacy (QL)

Math Placement

General Elective 3 Choose at least 3 credits of elective courses

Comments

Comments

Register for Fall courses before you leave for the Summer!

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ARTH 3000-level Course 3

Emphasis Course

Period or theme related

See ARTH faculty advisor

ARTH 3000-level or 4000 level 3

Emphasis Course

Period or theme related

See ARTH faculty advisor

Foreign Language 4 Select a Foreign Language approved by your advisor ARTH 3000-level or 4000 level 3

Emphasis Course

Period or theme related

See ARTH faculty advisor

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3 Click on the links to see the lists of courses available ARTH 3000-level or 4000 level 3

Emphasis Course

Period or theme related

See ARTH faculty advisor

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3 Click on the links to see the lists of courses available ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

General Elective 3 Choose at least 3 credits of elective courses Foreign Language 4 First Year II

Breadth Creative Arts (BCA) 3 Student will NOT take this course if they have taken Art 1020

Comments

Comments

Must meet with the Faculty Advisor to determine track.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ARTH 3000 level or 4000 level 3 Emphasis Course Foreign Language 4

Emphasis Course

Second Year II

ARTH 3000 level or 4000 level 3 Emphasis Course ARTH 3000 level or higher (CI) 3

Emphasis Course

UN CI

Foreign Language 4

Second Year 1

Depth Life and Physical Sciences (DSC)/Depth Social Sciences (DSS) 3

Depth

Depth Life and Physical Sciences (DSC)/Depth Social Sciences (DSS) 3 Depth General Elective 3 Choose at least 3 credits of elective courses

Quantitative Intensive (QI) 3

Depth Course

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ARTH 4800: Directed Reading and Research in Art History 1-3

Emphasis Course

Students should take this course for 3 credits

ARTH 4900: Senior Capstone Research Seminar in Art History 1-3 Students should take the course for 3 credits

Foreign Language- Individual Reading 4

Emphasis Course

ARTH 4000 level or 5000 level 3 Emphasis Course ARTH 4000 level or 5000 Level 3 Non Western- See ARTH Faculty advisor ARTH 3000 or 4000 level (CI) 3 Emphasis Course

Depth Life and Physical Sciences (DSC)/Depth Social Sciences (DSS) 3

Depth

General Elective 3000 level or higher 3 Choose at least 3 credits of elective courses, 3000 level or higher

General Elective 3000 level or higher 3 Choose at least 3 credits of elective courses, 3000 level or higher General Elective 3000 level or higher 3 Choose at least 3 credits of elective courses, 3000 level or higher

General Elective 3000 level or higher 3 Choose at least 3 credits of elective courses, 3000 level or higher

Comments

Comments

Track 2

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 1020: Drawing I (BCA) 3

Foundation Course

Breath Creative Arts

ARTH 2720: Survey of Western Art: Renaissance to Post-Modern (BHU) 3 Foundation Course

ARTH 2710: Survey of Western Art: Prehistoric to Medieval (BHU) 3

Foundation Course

Breath Exploratory

HIST 1110: Foundations of Western Civilization: Modern (BHU) 3 Foundation Course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) Breadth American Institutions (BAI), Breadth Life Sciences (BLS),

Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS)

HIST 1100: Foundations of Western Civilization: Ancient and Medieval (BHU) 3

Foundation Course

Breath Humanities

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3 Click on the links to see the lists of courses available

Math or Statistics 3

Quantitative Literacy (QL)

Take the Math Placement exam before enrolling.

General Elective 3 Choose at least 3 credits of elective courses

Comments

Comments

Register for Fall courses before you leave for the Summer!

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ARTH 3000-level Course 3 Emphasis Course ARTH 3000-level or 4000 level 3 Emphasis Course

Foreign Language 4

Emphasis Course

Select a Foreign Language approved by your advisor

ARTH 3000-level or 4000 level 3 Emphasis Course

Select 1 course from the following: Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth

Physical Sciences (BPS), or Breadth Social Sciences (BSS)
3 Click on the links to see the lists of courses available
ARTH 3000-level or 4000 level 3 Emphasis Course

Select 1 course from the following: Breadth American
Institutions (BAI), Breadth Life Sciences (BLS), Breadth
Physical Sciences (BPS), or Breadth Social Sciences (BSS)
3 Click on the links to see the lists of courses available
ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 Communications Literacy
(CL2)

Select 1 course from the following: Breadth American
Institutions (BAI), Breadth Life Sciences (BLS), Breadth
Physical Sciences (BPS), or Breadth Social Sciences (BSS)
3 Click on the links to see the lists of courses available
Foreign Language 4 First Year II

Comments

Comments

Must meet with the program coordinator to determine
track.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Track 2 ARTH 3000 level or higher (CI) 3

Emphasis Course

Communications Intensive (CI)

ARTH 3000 level or 4000 level 3 Emphasis Course
ARTH 3000 level or higher (CI) 3 Communications
Intensive (CI)

ENGL 3300: Period Studies in American Literature 3
Emphasis Course Quantitative Intensive (QI) 3

Foreign Language 4 Second Year 1 General Elective 3

Depth Life and Physical Sciences (DSC)/Depth Social
Sciences (DSS) 3

Depth Course

Foreign Language 4 Second Year II

General Elective 3000 level or higher 3 Depth Life and
Physical Sciences (DSC)/Depth Social Sciences (DSS) 3

Depth Course

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Foreign Language- Individual Reading 4 Emphasis
Course ARTH 4900: Senior Capstone Research Seminar
in Art History 1-3

Emphasis Course

Students should take this course for 3 credits

ARTH 3000 or 4000 level 3

Emphasis Course

Outside concentration

General Elective 3000 level or higher 3 Emphasis Course

ARTH 4000 level or 5000 Level 3

Emphasis Course

Non- Western

Concentration course outside of ARTH 3 Emphasis
Course

Concentration course outside of ARTH 3

Emphasis Course

See Faculty Advisor

General Elective 3000 level or higher 3

General Elective 3000 level or higher 3

Comments

Comments

The Bachelor of Arts in Art History, as defined by NASAD (the National Association of Schools of Art and Design), "requires a thorough grounding in the liberal arts with a concentration of coursework in art and art history," including "a general knowledge of the monuments and principal artists of all major art periods of the past...augmented by study in greater depth and precision of several cultures and periods...[and] study at the advanced level...including theory, analysis and criticism. Upon completion of the program, students are asked to assemble a portfolio of their work documenting their progress and demonstrating the development of their research and writing skills.

Students must complete the General Education Requirements

Students must also complete the University Studies Depth Requirements

Art History Major Courses

ARTH 2710 - Survey of Western Art: Prehistoric to Medieval (BHU) 3 Credits:

ARTH 2720 - Survey of Western Art: Renaissance to Post-Modern (BHU) 3 Credits:

ARTH 4900 - Senior Capstone Research Seminar in Art History 3 Credits:

HIST 1110 - Foundations of Western Civilization: Modern (BHU) 3 Credits:

Requirements - Track 1

ARTH 4800 - Directed Reading and Research in Art History 1-3 Credits:

Requirements - Track 2

ART 1020 - Drawing I (BCA) 3 Credits:

ENGL 3300 - Period Studies in American Literature 3 Credits:

HIST 1100 - Foundations of Western Civilization: Ancient and Medieval (BHU) 3 Credits:

Art Elective

ART 1020 - Drawing I (BCA) 3 Credits:

ART 1120 - Two-Dimensional Design 3 Credits:

ART 1130 - Three-Dimensional Design 3 Credits:

ART 2810 - Photography I 3 Credits:

Mathematics or Statistics Courses

One Mathematics or Statistics course requiring MATH 1050 as a prerequisite, such as MATH 1100, MATH 1210, MATH 1220, or STAT 2300

Or one of the following exams:

ACT Math Test: Score of 25 or higher

SAT Math Test: Score of 580 or higher

AP Calculus AB Test: Score of 3 or higher

AP Calculus BC Test: Score of 3 or higher

CLEP Calculus Test: Score of 50 or higher

CLEP College Algebra Test: Score of 50 or higher

IBO Mathematics Test: Higher-level Score of 5 or higher

One of the following courses:

MATH 1030 - Quantitative Reasoning (QL) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

Interior Design - BID

Caine College of the Arts

Interior Design Program

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Interior Design, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ART 1020: Drawing I (BCA) 3

Foundation Course

Breath Creative Arts

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3 Foundation Course

ART 1120: Two-Dimensional Design or ART 1130: Three-Dimensional Design 3

Foundation Course

ARTH 2720: Survey of Western Art: Renaissance to Post-Modern (BHU) 3

Foundation Course

Breath Exploration

ARTH 2710: Survey of Western Art: Prehistoric to Medieval (BHU) 3

Foundation Course

Breath Humanities

ID 1790: Interior Design Theory 3 Emphasis Course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) Quantitative Literacy (QL) 3-5 Math Placement

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education

see links for available courses

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education

see links for available courses

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ID 1700: Interior Design Professional Seminar 1
Emphasis Course ID 1700: Interior Design Professional Seminar 1 Emphasis Course

ID 2710: Architectural Graphics I 3 Emphasis Course ID 2720: Architectural Graphics II 3 Emphasis Course

ID 2750: Computer Aided Drafting and Design I 3
Emphasis Course ID 2730: Interior Space Planning and Human Dimensions 3 Emphasis Course

ID 2770: History of Interior Furnishings and Architecture I 3 Emphasis Course ID 2760: Computer Aided Drafting and Design II 3 Emphasis Course

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2) ID 2780: History of Interior Furnishings and Architecture II 3 Emphasis Course

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education

see link for available courses

Breadth American Institutions (BAI), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), or Breadth Social Sciences (BSS) 3

General Education

see link for available courses

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ID 1700: Interior Design Professional Seminar 1
Emphasis Course ID 1700: Interior Design Professional Seminar 1 Emphasis Course

ID 3710: Interior Design Pre-Internship 1 Emphasis Course ID 3770: Residential Design Studio 3 Emphasis Course

ID 3730: Interior Materials and Construction (QI) 3
Emphasis Course

Depth Course

QI

ID 4710: Interior Design Advanced Internship I 3
Emphasis Course

ID 3760: Commercial Design Studio 3 Emphasis Course ID 4790: Computer Applications of Modeling in Interior Design 3 Emphasis Course

ID 3790: Architectural Systems 3 Emphasis Course ID 1740: Computer Applications in Interior Design 3 Emphasis Course

MIS 3200: Business Communication (CI) 3
Emphasis Course

Communication Intensive Course

General Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ID 1700: Interior Design Professional Seminar 1
Emphasis Course ID 1700: Interior Design Professional Seminar 1 Emphasis Course

ID 4730: Environmental Design for Interiors 3 Emphasis Course ID 4740: Business and Professional Practices in Interior Design (CI) 3
Emphasis Course

Communicaion Intensive

ID 4750: Senior Design Studio I 3 Emphasis Course
ID 4760: Senior Design Studio II 3 Emphasis Course

MGT 3500: Fundamentals of Marketing 3 Emphasis
Course ID 4770: Senior Exhibit 1 Emphasis Course

ID 4700: Topics in Interior Design 3 Emphasis Course
MGT 3110: Managing Organizations and People (DSS) 3
Emphasis Course

Depth Life and Phys Science 3 Depth Education Course
General Elective 3

Comments

Comments

Interior Design Department Requirements

ID 1700 - Interior Design Professional Seminar 1 Credits:

ID 1740 - Computer Applications in Interior Design 3
Credits:

ID 1790 - Interior Design Theory 3 Credits:

ID 2710 - Architectural Graphics I 3 Credits:

ID 2720 - Architectural Graphics II 3 Credits:

ID 2730 - Interior Space Planning and Human
Dimensions 3 Credits:

ID 2750 - Computer Aided Drafting and Design I 3
Credits:

ID 2760 - Computer Aided Drafting and Design II 3
Credits:

ID 2770 - History of Interior Furnishings and
Architecture I 3 Credits:

ID 2780 - History of Interior Furnishings and
Architecture II 3 Credits:

ID 3710 - Interior Design Pre-Internship 1 Credits:

ID 3730 - Interior Materials and Construction (QI) 3
Credits:

ID 3760 - Commercial Design Studio 3 Credits:

ID 3770 - Residential Design Studio 3 Credits:

ID 3790 - Architectural Systems 3 Credits:

ID 4700 - Topics in Interior Design 3 Credits:

ID 4710 - Interior Design Advanced Internship I 3
Credits:

ID 4730 - Environmental Design for Interiors 3 Credits:

ID 4740 - Business and Professional Practices in Interior
Design (CI) 3 Credits:

ID 4750 - Senior Design Studio I 3 Credits:

ID 4760 - Senior Design Studio II 3 Credits:

ID 4770 - Senior Exhibit 1 Credits:

ID 4790 - Computer Applications of Modeling in Interior
Design 3 Credits:

Requirements

ART 1020 - Drawing I (BCA) 3 Credits:

ART 1120 - Two-Dimensional Design 3 Credits:

ART 1130 - Three-Dimensional Design 3 Credits:

ARTH 2710 - Survey of Western Art: Prehistoric to
Medieval (BHU) 3 Credits:

ARTH 2720 - Survey of Western Art: Renaissance to Post-
Modern (BHU) 3 Credits:

MGT 3110 - Managing Organizations and People (DSS) 3
Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

Music: Guitar Performance - BM

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Guitar Performance, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to

DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility.

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

Transfer students from other institutions or other programs at USU

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105 Fundamentals for Music Majors (BCA) * 3

Music Core Course

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Music Core Course

Breadth Creative arts or Breadth Exploration

MUSC 1170: Keyboard Harmony I 1 Music Core Course

MUSC 1130: Aural Skills I 1 Music Core Course

MUSC 2180: Computer Applications in Music 1 Music Core Course
MUSC 1190: World Music 3 Students should register for 3 credits

MUSC 2570: Fingerboard Theory I 2 Emphasis course
MUSC 1180: Keyboard Harmony II 1 Music Core Course

MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis course

Students will take 8 credits total to graduate.

MUSC 2580: Fingerboard Theory II 2 Emphasis course

MUSC 3590: Electric Guitar Ensemble or MUSC 4550: Acoustic Guitar Ensemble 1 or 1 Emphasis Course
MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis course.

Students will take 8 credits total to graduate.

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3

General education

Click on link for available classes

MUSC 3590: Electric Guitar Ensemble or MUSC 4550: Acoustic Guitar Ensemble 1 or 1 Emphasis course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3

General education

Click on link for available classes

Comments

*In order to ensure that music students are sufficiently prepared for the Music Theory sequence required in all music degrees (education, performance, and therapy), MUSC 1105 Fundamentals of Music for Music Majors was established as a prerequisite for MUSC 1110 Music Theory I. All incoming music students will have an opportunity to try to test out of MUSC 1105. Because this test is administered in part through Canvas, all incoming pre-program music majors should register for MUSC 1105 regardless of whether they expect to remain in the class. Those who do not pass the test must pass MUSC 1105 with a C- or better before taking MUSC 1110. As this course is considered remedial work, the 3 credits earned in MUSC 1105 do not count towards the 120 credits required for any music major. Those students who pass the test will resume the Music Theory sequence with MUSC 1110 the following spring semester.

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1120: Music Theory II 3 Music Core Course MUSC 2110: Music Theory III 3 Music Core Course

MUSC 1140: Aural Skills II 1 Music Core Course MUSC 2130: Aural Skills III 1 Music Core Course

MUSC 3110: Music History I: Origins through Baroque 3 Music Core Course MUSC 3120: Music History II: Classical and Romantic Periods 3 Music Core Course

MUSC 2550: Guitar Styles: Blues 2 Emphasis course
MUSC 2560: Guitar Styles: Bluegrass/Folk 2 Emphasis course

MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis course

Students will take 8 credits total to graduate.

MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis course.

Students will take 8 credits total to graduate.

MUSC 3590: Electric Guitar Ensemble or MUSC 4550: Acoustic Guitar Ensemble 1 or 1 Emphasis course
MUSC 3590: Electric Guitar Ensemble or MUSC 4550: Acoustic Guitar Ensemble 1 or 1 Emphasis course

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2) Quantitative Intensive (QI) 3

Quantitative Intensive (QI)

Depth Life and Physical Sciences (DSC)

Math or Statistics 3-5

Quantitative Literacy (QL)

Math Placement

Breadth American Institutions (BAI) or Breadth Social Sciences (BSS) or Breadth Humanities (BHU) 3

General education

Click on link for available classes

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2120: Music Theory IV 3 Music Core Course MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis course.

Students will take 8 credits total to graduate.

MUSC 2350: Conducting 2 Emphasis course MUSC 3560: Guitar History and Literature 3 Emphasis course

MUSC 3190: Music History III: Music of the Twentieth Century (CI) 3 Music Core Course MUSC 3580: Guitar Pedagogy II 2 Emphasis course

MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis course.

Students will take 8 credits total to graduate.

MUSC 3590: Electric Guitar Ensemble or MUSC 4550: Acoustic Guitar Ensemble 1 or 1 Emphasis course

MUSC 3570: Guitar Pedagogy I 2 Emphasis course MUSC 3900: Improvisation I 2 Emphasis course

MUSC 3590: Electric Guitar Ensemble or MUSC 4550: Acoustic Guitar Ensemble 1 or 1 Emphasis course MUSC 4920: Individual Recital 1-2 Students should register for 1 credit for junior recital

Music Electives 2 Students should choose 3 credits of music electives Breadth American Institutions (BAI) or Breadth Social Sciences (BSS) or Breadth Humanities (BHU) 3

General education

Click on link for available classes

General Electives 3 Students should register for 3 credits of general electives

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis course.

Students will take 8 credits total to graduate.

MUSC 3180: Orchestration 2 Emphasis course

MUSC 3590: Electric Guitar Ensemble or MUSC 4550: Acoustic Guitar Ensemble 1 or 1 Emphasis course MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis course.

Students will take 8 credits total to graduate.

Depth Life and Physical Sciences (DSC) 3 Depth Course MUSC 3590: Electric Guitar Ensemble or MUSC 4550: Acoustic Guitar Ensemble 1 or 1 Emphasis course

Breadth American Institutions (BAI) or Breadth Social Sciences (BSS) or Breadth Humanities (BHU) 3

General education

Click on link for available classes

MUSC 4920: Individual Recital 1-2 Students should register for 2 credits

Communications Intensive (CI) 3 Communications Intensive (CI) MUSC 4930: Readings and Conference 1-6 Students should register for 2 credits

Music Electives 4

Students should register for 4 credits of music electives

Depth Social Sciences (DSS) 3

Depth course

Click on link for available courses

General Electives 1

Comments

Comments

Music: Music Education, Band - BM

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Music Education, see Department website here.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility.

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

Transfer students from other institutions or other programs at USU

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105: Fundamentals for Music Majors (BCA) * 3

Music core course

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Music core course

Breadth Creative Arts or Breadth Exploration

MUSC 1170: Keyboard Harmony I 1 Music core course

MUSC 1130: Aural Skills I 1 Music core course

MUSC 2180: Computer Applications in Music 1 Music core course
MUSC 1180: Keyboard Harmony II 1 Music core course

MUSC 2720: Marching Band 1 Emphasis Course
MUSC 1190: World Music 3

Music core course

Register for 3 credits.

MUSC 2700 Woodwind Techniques I: Flute, Clarinet 1

Emphasis Course

MUSC 1500: String Techniques 1 Emphasis Course

MUSC 3790: Symphonic Band (DHA)/MUSC 4700: Wind Orchestra (DHA) 1/1 Emphasis Course
MUSC 1800: Percussion Techniques 1 Emphasis Course

Individual Music Instruction 1

Emphasis Course

Students will take 7 credits to graduate. Students should register for 1 credit

MUSC 3790: Symphonic Band (DHA)/MUSC 4700: Wind Orchestra (DHA) 1/1 Emphasis Course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1)

Individual Music Instruction

1

Emphasis Course

Students will take 7 credits to graduate. Students should register for 1 credit

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) 3 General Education Breadth Course Math or Statistics 3 Quantitative Literacy (QL)

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) 3 General Education Breadth Course

Comments

*In order to ensure that music students are sufficiently prepared for the Music Theory sequence required in all music degrees (education, performance, and therapy), MUSC 1105 Fundamentals of Music for Music Majors was established as a prerequisite for MUSC 1110 Music Theory I. All incoming music students will have an opportunity to try to test out of MUSC 1105. Because this test is administered in part through Canvas, all incoming pre-program music majors should register for MUSC 1105 regardless of whether they expect to remain in the class. Those who do not pass the test must pass MUSC 1105 with a C- or better before taking MUSC 1110. As this course is considered remedial work, the 3 credits earned in MUSC 1105 do not count towards the 120 credits required for any music major. Those students who pass the test will resume the Music Theory sequence with MUSC 1110 the following spring semester.

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1120: Music Theory II 3 Music core course
MUSC 2110: Music Theory III 3 Music core course

MUSC 1140: Aural Skills II 1 Music core course
MUSC 2130: Aural Skills III 1 Music core course

MUSC 2810 Brass Techniques II: Trombone, Tuba, Euphonium 1 Music core course
MUSC 2350: Conducting 2 Emphasis Course

MUSC 2720: Marching Band 1 Emphasis Course
MUSC 2600: Women's Choir/MUSC 4600: University Chorale (DHA) or MUSC 2210 Instrumental Conducting Ensemble 1/1 or 1

Emphasis Course

MUSC 2210 lab ensemble for MUSC 4240

MUSC 3100: Motivation and Classroom Management Strategies in Secondary Classroom Music 3 Emphasis Course
MUSC 3120: Music History II: Classical and Romantic Periods 3 Music core course

MUSC 3110: Music History I: Origins through Baroque 3 Music core course
MUSC 3790: Symphonic Band (DHA)/MUSC 4700: Wind Orchestra (DHA) 1/1 Emphasis Course

MUSC 3790: Symphonic Band (DHA)/MUSC 4700: Wind Orchestra (DHA) 1/1 Emphasis Course
Individual Music Instruction 1

Emphasis Course

Students will take 7 credits to graduate. Students should register for 1 credit

Individual Music Instruction 1

Emphasis Course

Students will take 7 credits to graduate. Students should register for 1 credit

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) 3 General Education Breadth Course

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2) Quantitative Intensive (QI) 3

Quantitative Intensive (QI)

Comments Apply for STEP during Sophomore Year

Comments Apply for STEP during Sophomore Year

Spring MUSC 4240 is Advanced Choral Conducting. Band emphasis students can satisfy the choral ensemble requirement by registering in the Spring and singing in the practice choir. Fall MUSC 4240 is Advanced Instrumental Conducting, and is required for the Band emphasis degree.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2120: Music Theory IV 3 Music core course
MUSC 1600: Voice Techniques 1 Emphasis Course

MUSC 2720: Marching Band 1 Emphasis Course MUSC
2710: Woodwind Techniques II: Saxophone, Oboe,
Bassoon 1 Emphasis Course

MUSC 3190: Music History III: Music of the Twentieth
Century (CI) 3 Music core course MUSC 2800: Brass
Techniques I: Trumpet, French Horn 1 Emphasis Course

MUSC 3220: Choral Methods and Materials 2 Emphasis
Course MUSC 3240: Instrumental Methods and Materials
2 Emphasis Course

MUSC 3790: Symphonic Band (DHA)/MUSC 4700: Wind
Orchestra (DHA) 1/1 Emphasis Course MUSC 3790:
Symphonic Band (DHA)/MUSC 4700: Wind Orchestra
(DHA) 1/1 Emphasis Course

Individual Music Instruction

1

Emphasis Course

Students will take 7 credits to graduate. Students should
register for 1 credit

Individual Music Instruction

1

Emphasis Course

Students will take 7 credits to graduate. Students should
register for 1 credit

Small Ensemble 1

Emphasis Course

MUSC 3900: Improvisation I 2 Emphasis Course

SCED 3300: Clinical Experience I 1

Emphasis Course

Must be taken concurrently with MUSC 3220 or MUSC
3240

SCED 3210: Educational and Multicultural Foundations
(DSS/CI) 3 Emphasis Course

SPED 4000: Education of Exceptional Individuals 2
Emphasis Course SCED 4300: Clinical Experience II 1

Emphasis Course

Must be taken concurrently with MUSC 3220 or MUSC
3240

Breadth Humanities (BHU) or Breadth American
Institutions (BAI) 3 General Education Breadth Course
Breadth Humanities (BHU) or Breadth American
Institutions (BAI) 3 General Education Breadth Course

Small Ensemble 1 Emphasis Course

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2720: Marching Band 1 Emphasis Course SCED
5500: Student Teaching Seminar 2 Emphasis Course

MUSC 3180: Orchestration 2 Emphasis Course SCED
5630: Student Teaching in Secondary Schools 10
Emphasis Course

MUSC 3790: Symphonic Band (DHA)/MUSC 4700: Wind Orchestra (DHA) 1/1 Emphasis Course

Dual Licensure (Recommended):

PSY 1100 Lifespan Development (3) OR

FCHD 1500 Human Development Across the Lifespan (BSS) (3) AND MUSC 3260 Elementary School Music (2) AND

Level 1 Orff Schulwerk Teacher Education Workshop (offered every Summer)

Individual Music Instruction

1

Emphasis Course

Students will take 7 credits to graduate. Students should register for 1 credit

MUSC 4240: Advanced Conducting 2

Emphasis Course

Fall, instrumental

MUSC 4920: Individual Recital 1-2

Emphasis Course

Register for 1 credit

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3 Emphasis Course

SCED 4210: Assessment and Curriculum Design 3 Emphasis Course

Depth Life and Physical Sciences (DSC) 3

Depth Course

DSC/QI Courses

Comments

Fall MUSC 4240 is Advanced Instrumental Conducting, and is required for the Band emphasis degree.

Comments

Music Education Core Requirements

MUSC 1105 - Fundamentals for Music Majors (BCA) 3 Credits:

MUSC 1110 - Music Theory I (BCA) 3 Credits:

MUSC 1120 - Music Theory II 3 Credits:

MUSC 1130 - Aural Skills I 1 Credits:

MUSC 1140 - Aural Skills II 1 Credits:

MUSC 1170 - Keyboard Harmony I 1 Credits:

MUSC 1180 - Keyboard Harmony II 1 Credits:

MUSC 1190 - World Music 3 Credits:

MUSC 2110 - Music Theory III 3 Credits:

MUSC 2120 - Music Theory IV 3 Credits:

MUSC 2130 - Aural Skills III 1 Credits:

MUSC 2180 - Computer Applications in Music 1 Credits:

MUSC 2350 - Conducting 2 Credits:

MUSC 3100 - Motivation and Classroom Management Strategies in Secondary Classroom Music 3 Credits:

MUSC 3110 - Music History I: Origins through Baroque 3 Credits:

MUSC 3120 - Music History II: Classical and Romantic Periods 3 Credits:

MUSC 3180 - Orchestration 2 Credits:

MUSC 3190 - Music History III: Music of the Twentieth Century (CI) 3 Credits:

MUSC 3220 - Choral Methods and Materials 2 Credits:

MUSC 3240 - Instrumental Methods and Materials 2 Credits:

MUSC 4240 - Advanced Conducting 2 Credits:

MUSC 4920 - Individual Recital 1-2 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SCED 4300 - Clinical Experience II 1 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

SCED 5630 - Student Teaching in Secondary Schools 10 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

Small Ensemble (Band)

MUSC 2210 - Instrumental Conducting Ensemble 1 Credits:

MUSC 3700 - Woodwind Ensemble 1-2 Credits:

MUSC 3760 - Jazz Ensemble 1 Credits:

MUSC 3770 - Jazz Orchestra 1 Credits:

MUSC 3780 - Flute Ensemble 1 Credits:

MUSC 3800 - Trombone Ensemble 1 Credits:

MUSC 3850 - Brass Ensemble 1 Credits:

MUSC 3870 - Percussion Ensemble 1 Credits:

MUSC 4710 - Jazz Combo 1-2 Credits:

MUSC 4720 - Saxophone Quartet 1-2 Credits:

Individual Instruction

MUSC 3710 - Individual Flute Instruction for Music Majors 1-2 Credits:

MUSC 3720 - Individual Oboe Instruction for Music Majors 1-2 Credits:

MUSC 3730 - Individual Clarinet Instruction for Music Majors 1-2 Credits:

MUSC 3740 - Individual Bassoon Instruction for Music Majors 1-2 Credits:

MUSC 3750 - Individual Saxophone Instruction for Music Majors 1-2 Credits:

MUSC 3810 - Individual Trumpet Instruction for Music Majors 1-2 Credits:

MUSC 3820 - Individual Trombone Instruction for Music Majors 1-2 Credits:

MUSC 3830 - Individual French Horn Instruction for Music Majors 1-2 Credits:

MUSC 3840 - Individual Tuba/Euphonium Instruction for Music Majors 1-2 Credits:

MUSC 3860 - Individual Percussion Instruction for Music Majors 1-2 Credits:

Band Requirements

MUSC 1105 - Fundamentals for Music Majors (BCA) 3 Credits:

MUSC 1500 - String Techniques 1 Credits:

MUSC 1600 - Voice Techniques 1 Credits:

MUSC 1800 - Percussion Techniques 1 Credits:

MUSC 2600 - Women's Choir 1 Credits:

and

MUSC 4600 - University Chorale (DHA) 1 Credits:

or

MUSC 2210 - Instrumental Conducting Ensemble 1 Credits:

MUSC 2700 - Woodwind Techniques I: Flute, Clarinet 1 Credits:

MUSC 2710 - Woodwind Techniques II: Saxophone, Oboe, Bassoon 1 Credits:

MUSC 2720 - Marching Band 1 Credits:

MUSC 2800 - Brass Techniques I: Trumpet, French Horn 1 Credits:

MUSC 3790 - Symphonic Band (DHA) 1 Credits:

MUSC 3900 - Improvisation I 2 Credits:

Music: Music Education, Choral - BM

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Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility.

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

Transfer students from other institutions or other programs at USU

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105: Fundamentals for Music Majors (BCA) * 3

Music Core

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Music Core

Breadth Creative Arts or Breadth Exploration

MUSC 1170: Keyboard Harmony I 1 Music Core MUSC 1130: Aural Skills I 1 Music Core

MUSC 1500: String Techniques 1 Emphasis Course
MUSC 1180: Keyboard Harmony II 1 Music Core

MUSC 2180: Computer Applications in Music 1 Music Core
MUSC 1190: World Music 3 Register for 3 credits

MUSC 2600: Women's Choir OR MUSC 4600: University Chorale (DHA) OR MUSC 4650: Chamber Singers (DHA) 1 OR 1 OR 1 Emphasis Course
MUSC 2600: Women's Choir OR MUSC 4600: University Chorale (DHA) OR MUSC 4650: Chamber Singers (DHA) 1 OR 1 OR 1 Emphasis Course

MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis Course

Students will complete 7 credits to graduate. Students should register for 1 credit

MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis Course

Students will complete 7 credits to graduate. Students should register for 1 credit

Breadth Physical Sciences (BPS) or Breadth Life Sciences (BLS) 3 General education Breadth course. Click on link for available courses Breadth Physical Sciences (BPS) or

Breadth Life Sciences (BLS) 3 General education Breadth course. Click on link for available courses

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Comments

*In order to ensure that music students are sufficiently prepared for the Music Theory sequence required in all music degrees (education, performance, and therapy), MUSC 1105 Fundamentals of Music for Music Majors was established as a prerequisite for MUSC 1110 Music Theory I. All incoming music students will have an opportunity to try to test out of MUSC 1105. Because this test is administered in part through Canvas, all incoming pre-program music majors should register for MUSC 1105 regardless of whether they expect to remain in the class. Those who do not pass the test must pass MUSC 1105 with a C- or better before taking MUSC 1110. As this course is considered remedial work, the 3 credits earned in MUSC 1105 do not count towards the 120 credits required for any music major. Those students who pass the test will resume the Music Theory sequence with MUSC 1110 the following spring semester.

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1120: Music Theory II 3 Music Core MUSC 2110: Music Theory III 3 Music Core

MUSC 1140: Aural Skills II 1 Music Core MUSC 2130: Aural Skills III 1 Music Core

MUSC 1800: Percussion Techniques 1 Emphasis Course MUSC 2350: Conducting 2 Emphasis Course

MUSC 2600: Women's Choir OR MUSC 4600: University Chorale (DHA) OR MUSC 4650: Chamber Singers (DHA)

1 OR 1 OR 1 Emphasis Course MUSC 2600: Women's Choir OR MUSC 4600: University Chorale (DHA) OR MUSC 4650: Chamber Singers (DHA) 1 OR 1 OR 1 Emphasis Course

MUSC 2700: Woodwind Techniques I: Flute, Clarinet 1 Emphasis Course MUSC 3120: Music History II: Classical and Romantic Periods 3 Music Core

MUSC 3100: Motivation and Classroom Management Strategies in Secondary Classroom Music 3 Emphasis Course MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis Course

Students will complete 7 credits to graduate. Students should register for 1 credit

MUSC 3110: Music History I: Origins through Baroque 3 Music Core Quantitative Intensive (QI) 3 Quantitative Intensive (QI)

MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis Course

Students will complete 7 credits to graduate. Students should register for 1 credit Breadth Social Sciences (BSS) 3 General education Breadth course. Click on link for available courses

Math or Statistics 3-5 Quantitative Literacy (QL)

Comments

Apply for STEP during Second Year

Comments

Apply for STEP during Second Year

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2120: Music Theory IV 3 Music Core MUSC 2800: Brass Techniques I: Trumpet, French Horn 1 Emphasis Course

MUSC 2600: Women's Choir OR MUSC 4600: University Chorale (DHA) OR MUSC 4650: Chamber Singers (DHA) 1 OR 1 OR 1 Emphasis Course MUSC 2600: Women's Choir OR MUSC 4600: University Chorale (DHA) OR MUSC 4650: Chamber Singers (DHA) 1 OR 1 OR 1 Emphasis Course

MUSC 3190: Music History III: Music of the Twentieth Century (CI) 3 Music Core MUSC 3180: Orchestration 2 Emphasis Course

MUSC 3220: Choral Methods and Materials 2 Emphasis Course MUSC 3230: Choral Literature 2 Emphasis Course

MUSC 3630: Vocal Pedagogy I 3

Emphasis Course

This course is taught alternate years. Students will take it either their junior or senior year based on which year it is taught

MUSC 3240: Instrumental Methods and Materials 2 Emphasis Course

MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis Course

Students will complete 7 credits to graduate. Students should register for 1 credit MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis Course

Students will complete 7 credits to graduate. Students should register for 1 credit

SCED 3300: Clinical Experience I 1

Emphasis Course

Must be taken concurrently with MUSC 3220 or MUSC 3240

MUSC 4240: Advanced Conducting 2 Emphasis Course

Depth Life and Physical Sciences (DSC) 3 Depth Life and Physical Sciences (DSC) SCED 3210 Educational and Multicultural Foundations (DSS/CI) 3 Emphasis Course

SCED 4300 Clinical Experience II 1

Emphasis Course

Must be taken concurrently with MUSC 3220 or MUSC 3240

Breadth Humanities (BHU) or Breadth American Institutions (BAI) 3 General education Breadth course. Click on link for available courses

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2600: Women's Choir OR MUSC 4600: University Chorale (DHA) OR MUSC 4650: Chamber Singers (DHA) 1 OR 1 OR 1 Emphasis Course SCED 5500: Student Teaching Seminar 2 Emphasis Course

MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis Course

Students will complete 7 credits to graduate. Students should register for 1 credit SCED 5630: Student Teaching in Secondary Schools 10 Emphasis Course

MUSC 3630: Vocal Pedagogy I 3

Emphasis Course

This course is taught alternate years. Students will take it either their junior or senior year based on which year it is taught

Dual Licensure (Recommended):

PSY 1100 Lifespan Development (3) OR

FCHD 1500 Human Development Across the Lifespan (BSS) (3) AND

MUSC 3260 Elementary School Music (2) AND
Level 1 Orff Schulwerk Teacher Education Workshop
(offered every Summer)

SPED 4000 Education of Exceptional Individuals 2
Emphasis Course

SCED 4200: Language, Literacy and Learning in the
Content Areas (CI) 3 Emphasis Course

SCED 4210: Assessment and Curriculum Design 3
Emphasis Course

MUSC 4920: Individual Recital 1-2
Emphasis Course

Students should register for 1 credit

Breadth Humanities (BHU) or Breadth American
Institutions (BAI) 3 General education Breadth course.
Click on link for available courses

Comments

Comments

Music Education Core Requirements

MUSC 1105 - Fundamentals for Music Majors (BCA) 3
Credits:

MUSC 1110 - Music Theory I (BCA) 3 Credits:

MUSC 1120 - Music Theory II 3 Credits:

MUSC 1130 - Aural Skills I 1 Credits:

MUSC 1140 - Aural Skills II 1 Credits:

MUSC 1170 - Keyboard Harmony I 1 Credits:

MUSC 1180 - Keyboard Harmony II 1 Credits:

MUSC 1190 - World Music 3 Credits:

MUSC 2110 - Music Theory III 3 Credits:

MUSC 2120 - Music Theory IV 3 Credits:

MUSC 2130 - Aural Skills III 1 Credits:

MUSC 2180 - Computer Applications in Music 1 Credits:

MUSC 2350 - Conducting 2 Credits:

MUSC 3100 - Motivation and Classroom Management
Strategies in Secondary Classroom Music 3 Credits:

MUSC 3110 - Music History I: Origins through Baroque 3
Credits:

MUSC 3120 - Music History II: Classical and Romantic
Periods 3 Credits:

MUSC 3180 - Orchestration 2 Credits:

MUSC 3190 - Music History III: Music of the Twentieth
Century (CI) 3 Credits:

MUSC 3220 - Choral Methods and Materials 2 Credits:

MUSC 3240 - Instrumental Methods and Materials 2
Credits:

MUSC 4240 - Advanced Conducting 2 Credits:

MUSC 4920 - Individual Recital 1-2 Credits:

SCED 3210 - Educational and Multicultural Foundations
(DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

SCED 4200 - Language, Literacy and Learning in the
Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3
Credits:

SCED 4300 - Clinical Experience II 1 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

SCED 5630 - Student Teaching in Secondary Schools 10
Credits:

SPED 4000 - Education of Exceptional Individuals 2
Credits:

Choral Requirements

MUSC 1500 - String Techniques 1 Credits:

MUSC 1800 - Percussion Techniques 1 Credits:

MUSC 2600 - Women's Choir 1 Credits:

or

MUSC 4600 - University Chorale (DHA) 1 Credits:

or

MUSC 4650 - Chamber Singers (DHA) 1 Credits:

MUSC 2700 - Woodwind Techniques I: Flute, Clarinet 1 Credits:

MUSC 2800 - Brass Techniques I: Trumpet, French Horn 1 Credits:

MUSC 3230 - Choral Literature 2 Credits:

MUSC 3630 - Vocal Pedagogy I 3 Credits:

Music: Music Education, Guitar - BM

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For more information about the Music Education program, see the department website here.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility. All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility.

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

Transfer students from other institutions or other programs at USU

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105: Fundamentals for Music Majors (BCA) * 3

Music core course

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Music core course

Breadth Creative Arts or Breadth Exploration

MUSC 1170: Keyboard Harmony I 1 Music core course

MUSC 1130: Aural Skills I 1 Music core course

MUSC 2180: Computer Applications in Music 1 Music core course
MUSC 1180: Keyboard Harmony II 1 Music core course

MUSC 1600: Voice Techniques 1 Emphasis course MUSC 1190: World Music 3

Music core course

Students should register for 3 credits

MUSC 2350: Conducting 2 Emphasis course MUSC 2580: Fingerboard Theory II 2 Emphasis course

MUSC 2570: Fingerboard Theory I 2 Emphasis course
MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis course

Students will complete 7 credits to graduate. Students should register for 1 credit.

MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis course

Students will complete 7 credits to graduate. Students should register for 1 credit.

MUSC 3590: Electric Guitar Ensemble or MUSC 4550: Acoustic Guitar Ensemble 1 or 1

Emphasis course

MUSC 3590: Electric Guitar Ensemble or MUSC 4550: Acoustic Guitar Ensemble 1 or 1 Emphasis course
Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) 3

General education Breadth Course

Click on link for available courses

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) 3

General education Breadth course

Click on link for available courses

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Communications Literacy (CL2)

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1)

Comments

*In order to ensure that music students are sufficiently prepared for the Music Theory sequence required in all music degrees (education, performance, and therapy), MUSC 1105 Fundamentals of Music for Music Majors was established as a prerequisite for MUSC 1110 Music Theory I. All incoming music students will have an opportunity to try to test out of MUSC 1105. Because this test is administered in part through Canvas, all incoming pre-program music majors should register for MUSC 1105 regardless of whether they expect to remain in the class. Those who do not pass the test must pass MUSC 1105 with a C- or better before taking MUSC 1110. As this course is considered remedial work, the 3 credits earned in MUSC 1105 do not count towards the 120 credits required for any music major. Those students who pass the test will resume the Music Theory sequence with MUSC 1110 the following spring semester.

Comments

Second Year

MUSC 1120: Music Theory II 3 Music core course
MUSC 2110: Music Theory III 3 Music core course

MUSC 1140: Aural Skills II 1 Music core course MUSC 2130: Aural Skills III 1 Music core course

MUSC 2550: Guitar Styles: Blues 2 Emphasis course
MUSC 2560: Guitar Styles: Bluegrass/Folk 2 Emphasis course

MUSC 2700: Woodwind Techniques I: Flute, Clarinet 1 Emphasis course MUSC 3120: Music History II: Classical and Romantic Periods 3 Music core course

MUSC 3110: Music History I: Origins through Baroque 3 Music core course MUSC 3550: Individual Guitar Instruction for Music Majors 1-2 Emphasis course

Students will complete 7 credits to graduate. Students should register for 1 credit.

MUSC 3550: Individual Guitar Instruction for Music Majors 1-2 Emphasis course

Students will complete 7 credits to graduate. Students should register for 1 credit. MUSC 3590: Electric Guitar Ensemble OR MUSC 4550: Acoustic Guitar Ensemble 1 or 1 Emphasis course

MUSC 3590: Electric Guitar Ensemble OR MUSC 4550: Acoustic Guitar Ensemble 1 or 1 Emphasis course
Quantitative Intensive (QI) 3 Quantitative Intensive (QI)

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) 3

General education

Click on link for available courses

Breadth Humanities (BHU) or Breadth American Institutions (BAI) 3

General education

Click on link for available courses

Math or Statistics 3

Quantitative Literacy (QL)

Math Placement

Comments

Apply for STEP during Sophomore year

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1500: String Techniques 1 Emphasis course

MUSC 1800: Percussion Techniques 1 Emphasis course

MUSC 2120: Music Theory IV 3 Music core course MUSC 2600: Women's Choir/MUSC 4600: University Chorale (DHA) or MUSC 4240: Advanced Conducting 1/1 or 2 Emphasis course

MUSC 3100: Motivation and Classroom Management Strategies in Secondary Classroom Music 3 Emphasis course MUSC 2800: Brass Techniques I: Trumpet, French Horn 1 Emphasis course

MUSC 3190: Music History III: Music of the Twentieth Century (CI) 3 Music core course MUSC 3180 Orchestration 2

MUSC 3220: Choral Methods and Materials 2 Emphasis course MUSC 3240: Instrumental Methods and Materials 2 Emphasis course

MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis course

Students will complete 7 credits to graduate. Students should register for 1 credit.

MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis Course

Students will complete 7 credits to graduate. Students should register for 1 credit.

MUSC 3570: Guitar Pedagogy I 2

Emphasis course

MUSC 3560: Guitar History and Literature 3

Emphasis course

MUSC 3590: Electric Guitar Ensemble OR MUSC 4550: Acoustic Guitar Ensemble 1 or 1

Emphasis course

MUSC 3580: Guitar Pedagogy II 2

Emphasis course

SCED 3300: Clinical Experience I 1

Emphasis course

Must be taken concurrently with MUSC 3220 or MUSC 3240

MUSC 3590: Electric Guitar Ensemble OR MUSC 4550: Acoustic Guitar Ensemble 1 or 1 Emphasis course

SCED 3210 Educational and Multicultural Foundations (DSS/CI) 3 Emphasis course

SCED 4300: Clinical Experience II 1

Emphasis course

Must be taken concurrently with MUSC 3220 or MUSC 3240

Comments

Comments

Spring MUSC 4240 is Advanced Choral Conducting. Guitar emphasis students can satisfy the choral ensemble requirement by registering in the Spring and singing in the practice choir. Fall MUSC 4240 is Advanced Instrumental Conducting, and is required for the Guitar emphasis degree.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 3550: Individual Guitar Instruction for Music Majors 1-2

Emphasis course

Students will complete 7 credits to graduate. Students should register for 1 credit.

SCED 5500: Student Teaching Seminar 2 Emphasis course

MUSC 3590: Electric Guitar Ensemble OR MUSC 4550: Acoustic Guitar Ensemble 1 or 1

Emphasis course

SCED 5630: Student Teaching in Secondary Schools 10 Emphasis course

SPED 4000 Education of Exceptional Individuals 2 Emphasis course

Dual Licensure (Recommended):

PSY 1100 Lifespan Development (3) OR

FCHD 1500 Human Development Across the Lifespan (BSS) (3) AND MUSC 3260 Elementary School Music (2) AND

Level 1 Orff Schulwerk Teacher Education Workshop (offered every Summer)

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3 Emphasis course

SCED 4210: Assessment and Curriculum Design 3 Emphasis course

MUSC 4240 Advanced Conducting 2 Emphasis course

MUSC 4920: Individual Recital 1-2

Emphasis course

Students should register for 1 credit

Breadth Humanities (BHU) or Breadth American Institutions (BAI) 3

General education

Click on link for available courses

Depth Life and Physical Sciences (DSC) 3 Depth Life and Physical Sciences (DSC)

Comments

Fall MUSC 4240 is Advanced Instrumental Conducting, and is required for the Guitar emphasis degree.

Comments

Music Education Core Requirements

MUSC 1105 - Fundamentals for Music Majors (BCA) 3 Credits:

MUSC 1110 - Music Theory I (BCA) 3 Credits:

MUSC 1120 - Music Theory II 3 Credits:

MUSC 1130 - Aural Skills I 1 Credits:

MUSC 1140 - Aural Skills II 1 Credits:

MUSC 1170 - Keyboard Harmony I 1 Credits:

MUSC 1180 - Keyboard Harmony II 1 Credits:

MUSC 1190 - World Music 3 Credits:

MUSC 2110 - Music Theory III 3 Credits:

MUSC 2120 - Music Theory IV 3 Credits:

MUSC 2130 - Aural Skills III 1 Credits:

MUSC 2180 - Computer Applications in Music 1 Credits:

MUSC 2350 - Conducting 2 Credits:

MUSC 3100 - Motivation and Classroom Management Strategies in Secondary Classroom Music 3 Credits:

MUSC 3110 - Music History I: Origins through Baroque 3 Credits:

MUSC 3120 - Music History II: Classical and Romantic Periods 3 Credits:

MUSC 3180 - Orchestration 2 Credits:

MUSC 3190 - Music History III: Music of the Twentieth Century (CI) 3 Credits:

MUSC 3220 - Choral Methods and Materials 2 Credits:

MUSC 3240 - Instrumental Methods and Materials 2 Credits:

MUSC 4240 - Advanced Conducting 2 Credits:

MUSC 4920 - Individual Recital 1-2 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SCED 4300 - Clinical Experience II 1 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

SCED 5630 - Student Teaching in Secondary Schools 10 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

Guitar Requirements

MUSC 1500 - String Techniques 1 Credits:

MUSC 1600 - Voice Techniques 1 Credits:

MUSC 1800 - Percussion Techniques 1 Credits:

MUSC 2550 - Guitar Styles: Blues 2 Credits:

MUSC 2560 - Guitar Styles: Bluegrass/Folk 2 Credits:

MUSC 2570 - Fingerboard Theory I 2 Credits:

MUSC 2580 - Fingerboard Theory II 2 Credits:

MUSC 2600 - Women's Choir 1 Credits:

and

MUSC 4600 - University Chorale (DHA) 1 Credits:

or

MUSC 4240 - Advanced Conducting 2 Credits:

MUSC 2700 - Woodwind Techniques I: Flute, Clarinet 1 Credits:

MUSC 2800 - Brass Techniques I: Trumpet, French Horn 1 Credits:

MUSC 3550 - Individual Guitar Instruction for Music Majors 1-2 Credits: (6-14 credits)

MUSC 3560 - Guitar History and Literature 3 Credits:

MUSC 3570 - Guitar Pedagogy I 2 Credits:

MUSC 3580 - Guitar Pedagogy II 2 Credits:

MUSC 3590 - Electric Guitar Ensemble 1 Credits: (6 credits)

OR

Music: Music Education, Orchestra - BM

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Music Education, see the department website [here](#).

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 3.0 GPA overall for admission as transfer student and for scholarship eligibility.

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

Transfer students from other institutions or other programs at USU

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

3.0

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105: Fundamentals for Music Majors (BCA) * 3

Music Core

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Music Core

Breadth Creative Arts or Breadth Exploration

MUSC 1170: Keyboard Harmony I 1 Music Core MUSC 1130: Aural Skills I 1 Music Core

MUSC 1800: Percussion Techniques 1 Emphasis Course MUSC 1180: Keyboard Harmony II 1 Music Core

MUSC 2180: Computer Applications in Music 1 Music Core MUSC 1190: World Music 3 Register for 3 credits.

MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis Course MUSC 1500: String Techniques 1 Emphasis Course

MUSC 4500: String Ensemble 1 Emphasis Course MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis Course

Individual Music Instruction (Orchestra) 1

Emphasis Course

Students will take 7 total credits to graduate

Individual Music Instruction (Orchestra) 1

Emphasis Course

Students will take 7 total credits to graduate

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) MUSC 4500: String Ensemble 1 Emphasis Course

Breadth Life Sciences (BLS) or Breadth Social Sciences (BSS) or Breadth Physical Sciences (BPS) 3 General Education Breadth Course. Click on link for available courses Breadth Life Sciences (BLS) or Breadth Social Sciences (BSS) or Breadth Physical Sciences (BPS) 3 General Education Breadth Course. Click on link for available courses

Breadth Life Sciences (BLS) or Breadth Social Sciences (BSS) or Breadth Physical Sciences (BPS) 3 General Education Breadth Course. Click on link for available courses ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Comments

*In order to ensure that music students are sufficiently prepared for the Music Theory sequence required in all music degrees (education, performance, and therapy), MUSC 1105 Fundamentals of Music for Music Majors was established as a prerequisite for MUSC 1110 Music Theory I. All incoming music students will have an opportunity to try to test out of MUSC 1105. Because this test is administered in part through Canvas, all incoming pre-program music majors should register for MUSC 1105 regardless of whether they expect to remain in the class. Those who do not pass the test must pass MUSC 1105 with a C- or better before taking MUSC 1110. As this course is considered remedial work, the 3 credits earned in MUSC 1105 do not count towards the 120 credits required for any music major. Those students who pass the test will resume the Music Theory sequence with MUSC 1110 the following spring semester.

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1120: Music Theory II 3 Music Core MUSC 2110: Music Theory III 3 Music Core

MUSC 1140: Aural Skills II 1 Music Core MUSC 2130: Aural Skills III 1 Music Core

MUSC 3110: Music History I: Origins through Baroque 3 Music Core MUSC 3120: Music History II: Classical and Romantic Periods 3 Music Core

MUSC 3500: Symphony Orchestra (DHA) 1

Emphasis Course

MUSC 2350: Conducting 2 Emphasis Course

MUSC 3520: String Pedagogy and Solo Literature 2

Emphasis Course

Offered every other year. Check schedule for actual term offered.

MUSC 2600: Women's Choir OR MUSC 4600: University Chorale (DHA) or MUSC 4240: Advanced Conducting 1 OR 1 OR 2 Emphasis Course

MUSC 4500: String Ensemble 1 Emphasis Course MUSC 3510: Orchestra Literature 2

Emphasis Course

Offered every other year. Check schedule for actual term offered.

Individual Music Instruction (Orchestra) 1

Emphasis Course

Students will take 7 total credits to graduate

MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis Course

MUSC 3100: Motivation and Classroom Management Strategies in Secondary Classroom Music 3 Emphasis Course Individual Music Instruction (Orchestra) 1

Emphasis Course

Students will take 7 total credits to graduate

Math or Statistics 3

Quantitative Literacy (QL)

Math Placement

Quantitative Intensive (QI) 3

Depth Course

Quantitative Intensive (QI)

Comments

Apply for STEP during Sophomore Year

Comments

Apply for STEP during Sophomore Year

Spring MUSC 4240 is Advanced Choral Conducting. Orchestra emphasis students can satisfy the choral ensemble requirement by registering in the Spring and singing in the practice choir. Fall MUSC 4240 is Advanced Instrumental Conducting, and is required for the Orchestra emphasis degree.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2120: Music Theory IV 3 Music Core MUSC 1600:
Voice Techniques 1 Emphasis Course

MUSC 3190: Music History III: Music of the Twentieth
Century (CI) 3 Music Core AR MUED ORCH Brass/WW
Techniques 1 Emphasis Course

MUSC 3220: Choral Methods and Materials 2 Emphasis
Course MUSC 3180: Orchestration 2 Emphasis Course

MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis
Course MUSC 3240: Instrumental Methods and Materials
2 Emphasis Course

Individual Music Instruction (Orchestra) 1

Emphasis Course

Students will take 7 total credits to graduate

MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis
Course

SCED 3210: Educational and Multicultural Foundations
(DSS/CI) 3 Emphasis Course Individual Music
Instruction (Orchestra) 1

Emphasis Course

Students will take 7 total credits to graduate

SCED 3300: Clinical Experience I 1

Emphasis Course

Must be taken concurrently with MUSC 3220 or MUSC
3240

SCED 4300: Clinical Experience II 1

Emphasis Course

Must be taken concurrently with MUSC 3220 or MUSC
3240

SPED 4000: Education of Exceptional Individuals 2
Emphasis Course Breadth American Institutions (BAI) 3
General Education Breadth Course. Click on link for
available courses

Breadth Humanities (BHU) 3 General Education
Breadth Course. Click on link for available courses

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

AR MUED ORCH Brass/WW Techniques 1

Emphasis Course

Click on link for courses

SCED 5500: Student Teaching Seminar 2 Emphasis
Course

MUSC 3500: Symphony Orchestra (DHA) 1

Emphasis Course

SCED 5630: Student Teaching in Secondary Schools 10
Emphasis Course

MUSC 4240: Advanced Conducting 2 Emphasis Course

Dual Licensure (Recommended):

PSY 1100 Lifespan Development (3) OR

FCED 1500 Human Development Across the Lifespan
(BSS) (3) AND

MUSC 3260 Elementary School Music (2) AND

Level 1 Orff Schulwerk Teacher Education Workshop
(offered every Summer)

MUSC 4500: String Ensemble 1 Emphasis Course

Individual Music Instruction (Orchestra) 1

Emphasis Course

Students will take 7 total credits to graduate

MUSC 4920: Individual Recital 1-2 Register for 1 credit.

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3 Emphasis Course

SCED 4210: Assessment and Curriculum Design 3 Emphasis Course

Depth Life and Physical Sciences (DSC) 3

Depth Course

Depth Life and Physical Sciences (DSC)

Comments

Fall MUSC 4240 is Advanced Instrumental Conducting, and is required for the Orchestra emphasis degree.

Comments

Music Education Core Requirements

MUSC 1105 - Fundamentals for Music Majors (BCA) 3 Credits:

MUSC 1110 - Music Theory I (BCA) 3 Credits:

MUSC 1120 - Music Theory II 3 Credits:

MUSC 1130 - Aural Skills I 1 Credits:

MUSC 1140 - Aural Skills II 1 Credits:

MUSC 1170 - Keyboard Harmony I 1 Credits:

MUSC 1180 - Keyboard Harmony II 1 Credits:

MUSC 1190 - World Music 3 Credits:

MUSC 2110 - Music Theory III 3 Credits:

MUSC 2120 - Music Theory IV 3 Credits:

MUSC 2130 - Aural Skills III 1 Credits:

MUSC 2180 - Computer Applications in Music 1 Credits:

MUSC 2350 - Conducting 2 Credits:

MUSC 3100 - Motivation and Classroom Management Strategies in Secondary Classroom Music 3 Credits:

MUSC 3110 - Music History I: Origins through Baroque 3 Credits:

MUSC 3120 - Music History II: Classical and Romantic Periods 3 Credits:

MUSC 3180 - Orchestration 2 Credits:

MUSC 3190 - Music History III: Music of the Twentieth Century (CI) 3 Credits:

MUSC 3220 - Choral Methods and Materials 2 Credits:

MUSC 3240 - Instrumental Methods and Materials 2 Credits:

MUSC 4240 - Advanced Conducting 2 Credits:

MUSC 4920 - Individual Recital 1-2 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SCED 4300 - Clinical Experience II 1 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

SCED 5630 - Student Teaching in Secondary Schools 10 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

Individual Instruction (Orchestra)

MUSC 3210 - Individual Harp Instruction for Music Majors 1-2 Credits:

MUSC 3710 - Individual Flute Instruction for Music Majors 1-2 Credits:

MUSC 3720 - Individual Oboe Instruction for Music Majors 1-2 Credits:

MUSC 3730 - Individual Clarinet Instruction for Music Majors 1-2 Credits:

MUSC 3740 - Individual Bassoon Instruction for Music Majors 1-2 Credits:

MUSC 3750 - Individual Saxophone Instruction for Music Majors 1-2 Credits:

MUSC 3810 - Individual Trumpet Instruction for Music Majors 1-2 Credits:

MUSC 3820 - Individual Trombone Instruction for Music Majors 1-2 Credits:

MUSC 3830 - Individual French Horn Instruction for Music Majors 1-2 Credits:

MUSC 3840 - Individual Tuba/Euphonium Instruction for Music Majors 1-2 Credits:

MUSC 3860 - Individual Percussion Instruction for Music Majors 1-2 Credits:

MUSC 4510 - Individual Violin Instruction for Music Majors 1-2 Credits:

MUSC 4520 - Individual Viola Instruction for Music Majors 1-2 Credits:

MUSC 4530 - Individual Cello Instruction for Music Majors 1-2 Credits:

MUSC 4540 - Individual String Bass Instruction for Music Majors 1-2 Credits:

Brass/Woodwind Techniques

MUSC 2700 - Woodwind Techniques I: Flute, Clarinet 1 Credits:

MUSC 2710 - Woodwind Techniques II: Saxophone, Oboe, Bassoon 1 Credits:

MUSC 2800 - Brass Techniques I: Trumpet, French Horn 1 Credits:

MUSC 2810 - Brass Techniques II: Trombone, Tuba, Euphonium 1 Credits:

Orchestra Requirements

MUSC 1500 - String Techniques 1 Credits:

MUSC 1600 - Voice Techniques 1 Credits:

MUSC 1800 - Percussion Techniques 1 Credits:

MUSC 2600 - Women's Choir 1 Credits:

or

MUSC 4600 - University Chorale (DHA) 1 Credits:

or

MUSC 4240 - Advanced Conducting 2 Credits:

MUSC 3500 - Symphony Orchestra (DHA) 1 Credits:

MUSC 3510 - Orchestra Literature 2 Credits:

MUSC 3520 - String Pedagogy and Solo Literature 2 Credits:

Music: Organ Performance - BM

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Organ Performance, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility.

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

Transfer students from other institutions or other programs at USU

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105: Fundamentals for Music Majors (BCA) * 3

Music core course

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Music core course

Breadth Creative Arts

or Breadth Exploration

MUSC 1170: Keyboard Harmony I 1 Music core course

MUSC 1130: Aural Skills I 1 Music core course

MUSC 2180: Computer Applications in Music 1 Music core course
MUSC 1180: Keyboard Harmony II 1 Music core course

MUSC 1600: Voice Techniques or MUSC 2640: Individual Vocal Instruction (Second Instrument) for Music Majors 1 or 1 Emphasis course
MUSC 1190: World Music 3
Register for 3 credits

Large Ensemble 1 Emphasis course
Large Ensemble 1 Emphasis course

MUSC 3480: Individual Organ Instruction for Music Majors 1-2

Emphasis course

Students will complete 8 credits to graduate

MUSC 3480: Individual Organ Instruction for Music Majors

1-2

Emphasis course

Students will complete 8 credits to graduate

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3
Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3
Communications Literacy (CL2)

Breadth Humanities (BHU) or Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General education course

Click on link for available course

Breadth Humanities (BHU) or Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General education course

Click on link for available course

Comments

*In order to ensure that music students are sufficiently prepared for the Music Theory sequence required in all music degrees (education, performance, and therapy), MUSC 1105 Fundamentals of Music for Music Majors was established as a prerequisite for MUSC 1110 Music Theory I. All incoming music students will have an opportunity to try to test out of MUSC 1105. Because this test is administered in part through Canvas, all incoming pre-program music majors should register for MUSC 1105 regardless of whether they expect to remain in the class. Those who do not pass the test must pass MUSC 1105 with a C- or better before taking MUSC 1110. As

this course is considered remedial work, the 3 credits earned in MUSC 1105 do not count towards the 120 credits required for any music major. Those students who pass the test will resume the Music Theory sequence with MUSC 1110 the following spring semester.

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Credits

General Education Info and Notes:

MUSC 1120: Music Theory II 3 Music core course MUSC 1470: Organ Literature II 3 Emphasis course

MUSC 1140: Aural Skills II 1 Music core course MUSC 2110: Music Theory III 3 Music core course

MUSC 1460: Organ Literature I 3 Emphasis course MUSC 2130: Aural Skills III 1 Music core course

MUSC 3110: Music History I: Origins through Baroque 3 Music core course MUSC 3120: Music History II: Classical and Romantic Periods 3 Music core course

Large Ensemble 1 Emphasis course Large Ensemble 1 Emphasis course

MUSC 3480: Individual Organ Instruction for Music Majors 1-2

Emphasis course

Students will complete 8 credits to graduate

MUSC 3480: Individual Organ Instruction for Music Majors 1-2

Emphasis course

Students will complete 8 credits to graduate

Breadth Humanities (BHU) or Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General education course

Click on link for available course

Quantitative Intensive (QI) 3

Depth course

Quantitative Intensive (QI)

Math or Statistics 3-5

Math Placement

Quantitative Literacy (QL)

Breadth Humanities (BHU) or Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General education course

Click on link for available course

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2120: Music Theory IV 3 Music core course Large Ensemble 1 Emphasis course

MUSC 2350: Conducting 2 Emphasis course MUSC 3230: Choral Literature 2 Emphasis course

MUSC 3190: Music History III: Music of the Twentieth Century (CI) 3 Music core course MUSC 3470: Church Music for Organists II 3 Emphasis course

Large Ensemble 1 Emphasis course MUSC 3480: Individual Organ Instruction for Music Majors 1-2

Emphasis course

Students will complete 8 credits to graduate

MUSC 3460: Church Music for Organists I 3 Emphasis course
MUSC 4920: Individual Recital 1-2

Emphasis course

Students should take 1 credit for junior recital

MUSC 3480: Individual Organ Instruction for Music Majors 1-2

Emphasis course

Students will complete 8 credits to graduate

MUSC 4240: Advanced Conducting 2

Emphasis course

Spring MUSC 4240 is Advanced Choral Conducting. FALL MUSC 4240 is Advanced Instrumental Conducting.

Breadth Humanitites (BHU) or Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General education course

Click on link for available course

General Electives 4 Must be approved by Music Faculty Advisor

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 3480: Individual Organ Instruction for Music Majors 1-2

Emphasis course

Students will complete 8 credits to graduate

MUSC 3480: Individual Organ Instruction for Music Majors 1-2

Emphasis course

Students will complete 8 credits to graduate

Large Ensemble 1 Emphasis course Large Ensemble 1 Emphasis course

Communications Intensive (CI) 3 Depth course MUSC 4920: Individual Recital 2

Emphasis course

Students should register for 2 credits for senior recital

Depth Life and Physical Sciences (DSC) 3

Depth course

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS) 3 Depth course

MUSC 4930: Readings and Conference 1-6

Emphasis course

Students should register for 2 credits

MUSC 4930: Readings and Conference 1-6

Emphasis course

Students should register for 2 credits

General electives 4 Must be approved by Music Faculty Advisor General electives 4 Must be approved by Music Faculty Advisor

Comments

Comments

Music: Performance Harp - BM

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Harp Performance, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

Transfer students from other institutions or other programs at USU

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105: Fundamentals for Music Majors (BCA) * 3

Music Core

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Music Core

Breadth Creative Arts or Breadth Exploratory

MUSC 1170: Keyboard Harmony I 1 Music Core MUSC 1130: Aural Skills I 1 Music Core

MUSC 2180: Computer Applications in Music 1 Music Core MUSC 1180: Keyboard Harmony II 1 Music Core

MUSC 2890: Individual Percussion Instruction (Second Instrument) for Music Majors 1 Emphasis Course MUSC 1190: World Music 3

Music Core

Students should register for 3 credits

Large Ensemble 1 Emphasis Course MUSC 1600: Voice Techniques or MUSC 2640: Individual Vocal Instruction (Second Instrument) for Music Majors 1 or 1 Emphasis Course

MUSC 3210: Individual Harp Instruction for Music Majors 1-2

Emphasis Course

Students will complete a total of 8 credit to graduate

Large Ensemble 1 Emphasis Course

Chamber Ensemble 1 Emphasis Course MUSC 3210: Individual Harp Instruction for Music Majors 1-2

Emphasis Course

Students will complete a total of 8 credit to graduate

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) Chamber Ensemble 1 Emphasis Course

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3

General Education Course

Clink on links for available courses

Math or Statistics 3-5

Quantitative Literacy (QL)

Math Placement

PE 1057: Yoga 1 Emphasis Course Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3

General Education Course

Clink on links for available courses

Comments

*In order to ensure that music students are sufficiently prepared for the Music Theory sequence required in all music degrees (education, performance, and therapy), MUSC 1105 Fundamentals of Music for Music Majors was established as a prerequisite for MUSC 1110 Music Theory I. All incoming music students will have an opportunity to try to test out of MUSC 1105. Because this test is administered in part through Canvas, all incoming pre-program music majors should register for MUSC 1105 regardless of whether they expect to remain in the class. Those who do not pass the test must pass MUSC 1105 with a C- or better before taking MUSC 1110. As this course is considered remedial work, the 3 credits earned in MUSC 1105 do not count towards the 120 credits required for any music major. Those students who pass the test will resume the Music Theory sequence with MUSC 1110 the following spring semester.

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1120: Music Theory II 3 Music Core MUSC 2110: Music Theory III 3 Music Core

MUSC 1140: Aural Skills II 1 Music Core MUSC 2130: Aural Skills III 1 Music Core

MUSC 3110: Music History I: Origins through Baroque 3 Music Core MUSC 3120: Music History II: Classical and Romantic Periods 3 Music Core

Large Ensemble 1 Emphasis Course Large Ensemble 1 Emphasis Course

MUSC 3210: Individual Harp Instruction for Music Majors 1-2

Emphasis Course

Students will complete a total of 8 credit to graduate

MUSC 3210: Individual Harp Instruction for Music Majors 1-2

Emphasis Course

Students will complete a total of 8 credit to graduate

Chamber Ensemble 1 Emphasis Course Chamber ensemble 1 Emphasis Course

Music Electives 1 Emphasis Course ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Breadth Humanities (BHU) or Breadth Social Sciences (BSS) 3

General Education Course

Clink on links for available courses

Music Electives 2 Emphasis Course

Quantitative Intensive (QI) 3

Depth Course

Quantitative Intensive (QI)

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2120: Music Theory IV 3 Music Core MUSC 2350: Conducting 2 Emphasis Course

MUSC 3190: Music History III: Music of the Twentieth Century (CI) 3 Music Core Large Ensemble 1 Emphasis Course

Large Ensemble 1 Emphasis Course MUSC 3180: Orchestration 2 Emphasis Course

MUSC 3210: Individual Harp Instruction for Music Majors 1-2

Emphasis Course

Students will complete a total of 8 credit to graduate

MUSC 3210: Individual Harp Instruction for Music Majors 1-2

Emphasis Course

Students will complete a total of 8 credit to graduate

Chamber Ensemble 1 Emphasis Course MUSC 4920: Individual Recital 1-2 Students should register for 1 credit for junior recital

Music Electives 2 Emphasis Course Chamber Ensemble 1 Emphasis Course

Breadth Humanities (BHU) or Breadth Social Sciences (BSS) 3

General Education Course

Click on links for available courses

Music Electives 2 Emphasis Course

Electives 1-2 Depth Life and Physical Sciences (DSC) 3 Depth Life and Physical Sciences (DSC)

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Large Ensemble 1 Emphasis Course Large Ensemble 1 Emphasis Course

MUSC 3210: Individual Harp Instruction for Music Majors 1-2

Emphasis Course

Students will complete a total of 8 credit to graduate

MUSC 3210: Individual Harp Instruction for Music Majors 1-2

Emphasis Course

Students will complete a total of 8 credit to graduate

Chamber Ensemble 1 Emphasis Course MUSC 4920: Individual Recital 1-2

Emphasis Course

Students should register for 2 credits for senior recital

Music Electives 2 Emphasis Course Chamber ensemble 1 Emphasis Course

MUSC 4930: Readings and Conference (2-4 credits) 2-4

Emphasis Course

See Comment below.

MUSC 4930: Readings and Conference (2-4 credits) 2-4

Emphasis Course

See comment below

Breadth American Institutions (BAI) 3

General Education Course

Click on links for available courses

Electives (Communicative Intensive (CI) if MUSC 4730 is not taken some previous summer term.) 3

Communicative Intensive (CI) if MUSC 4730

Depth Social Sciences (DSS) 3

General Education Course

Click on links for available courses

Music Electives 4 Emphasis Course

Electives 2

Comments MUSC 4730 Directed Project in Instrumental Pedagogy and Literature (CI) is an option to satisfy this requirement. It is traditionally offered summer semester.

Comments MUSC 4730 Directed Project in Instrumental Pedagogy and Literature (CI) is an option to satisfy this requirement. It is traditionally offered summer semester.

Music: Piano Pedagogy - BM

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Piano Pedagogy, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility.

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

Transfer students from other institutions or other programs at USU

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105: Fundamentals for Music Majors (BCA) * 3

Music Core Course

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Music Core Course

Breadth Creative Arts or Breadth Exploration

MUSC 1170: Keyboard Harmony I 1

Music Core Course

Piano majors register for Accelerated section.

MUSC 1130: Aural Skills I 1 Music Core Course

MUSC 1430: Piano Pedagogy I 3 Emphasis Course MUSC 1190: World Music 3 Music Core Course

Students should register for 3 credits

MUSC 2180: Computer Applications in Music 1 Music Core Course MUSC 1180: Keyboard Harmony II 1 Music Core Course

Piano majors register for Piano Major section.

MUSC 3400: Individual Piano Instruction for Music Majors 1-2 Emphasis Course

Students will take 8 credits total to graduate

MUSC 1420: Pedagogy Practicum 3 Emphasis Course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) MUSC 1440: Piano Pedagogy II 3 Emphasis Course

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3 General Education Breadth Course MUSC 3400: Individual Piano Instruction for Music Majors 1-2 Emphasis Course

Students will take 8 credits total to graduate

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Total 15 Total 17

Comments

*In order to ensure that music students are sufficiently prepared for the Music Theory sequence required in all music degrees (education, performance, and therapy), MUSC 1105 Fundamentals of Music for Music Majors was established as a prerequisite for MUSC 1110 Music Theory I. All incoming music students will have an opportunity to try to test out of MUSC 1105. Because this test is administered in part through Canvas, all incoming pre-program music majors should register for MUSC 1105 regardless of whether they expect to remain in the

class. Those who do not pass the test must pass MUSC 1105 with a C- or better before taking MUSC 1110. As this course is considered remedial work, the 3 credits earned in MUSC 1105 do not count towards the 120 credits required for any music major. Those students who pass the test will resume the Music Theory sequence with MUSC 1110 the following spring semester.

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1120: Music Theory II 3 Music Core Course MUSC 1420: Pedagogy Practicum 3 Emphasis Course

MUSC 1140: Aural Skills II 1 Music Core Course MUSC 2110: Music Theory III 3 Music Core Course

MUSC 1420: Pedagogy Practicum 3 Emphasis Course MUSC 2130: Aural Skills III 1 Music Core Course

MUSC 3110: Music History I: Origins through Baroque 3 Music Core Course MUSC 2430: Piano Literature II 3 Emphasis Course

Offered every other year. Check schedule for actual term offered.

MUSC 2420: Piano Literature I 3 Emphasis Course

Offered every other year. Check schedule for actual term offered.

MUSC 3120: Music History II: Classical and Romantic Periods 3 Music Core Course

MUSC 3400: Individual Piano Instruction for Music Majors 1-2 Emphasis Course

Students will take 8 credits total to graduate

MUSC 3400: Individual Piano Instruction for Music
Majors 1-2

Emphasis Course

Students will take 8 credits total to graduate

MUSC 3410: Ensemble and Accompanying
1-2

Emphasis Course

Students should register for 1 credit

MUSC 3410: Ensemble and Accompanying
1-2

Emphasis Course

Students should register for 1 credit

Breadth Life Sciences (BLS) or Breadth Physical
Sciences (BPS) 3 General Education Breadth Course

Total 15 Total 18

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2120: Music Theory IV 3 Music Core Course MUSC
2450: Piano Literature IV 3

Emphasis Course

Offered every other year. Check schedule for actual term
offered.

MUSC 3190: Music History III: Music of the Twentieth
Century (CI) 3

Music Core Course

Depth Communication Intensive

MUSC 3400: Individual Piano Instruction for Music
Majors 1-2

Emphasis Course

Students will take 8 credits total to graduate

MUSC 2440: Piano Literature III 3

Emphasis Course

Offered every other year. Check schedule for actual term
offered.

MUSC 3410: Ensemble and Accompanying 1-2

Emphasis Course

Students should register for 1 credit

MUSC 3420: Keyboard Skills I 3

Emphasis Course

Offered every other year

MUSC 3430: Keyboard Skills II 3

Emphasis Course

Offered every other year

MUSC 3400: Individual Piano Instruction for Music
Majors

1-2

Emphasis Course

Students will take 8 credits total to graduate

MUSC 4420: Advanced Piano Pedagogy II 1-2

Emphasis Course

Students should register for 1 credit

MUSC 3410: Ensemble and Accompanying
1-2

Emphasis Course

Students should register for 1 credit

Breadth American Institutions (BAI) or Breadth
Humanities (BHU)

3

General Education Breadth Course

MUSC 4410: Advanced Piano Pedagogy I 1-2

Emphasis Course

Students should register for 1 credit

Breadth Social Sciences (BSS)

3 General Education Breadth Course

Depth Life and Physical Sciences (DSC)

3

Depth Life and Physical Sciences (DSC)

Depth course

Total 15-17 Total 18

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 3400: Individual Piano Instruction for Music Majors 1-2

Emphasis Course

Students will take 8 credits total to graduate

MUSC 3400: Individual Piano Instruction for Music Majors 1-2

Emphasis Course

Students will take 8 credits total to graduate

MUSC 4210: Advanced Music Form and Analysis 3

Emphasis Course Communications Intensive (CI) 3

Depth course

Click on link for available courses

MUSC 4410: Advanced Piano Pedagogy I 1-2

Emphasis Course

Students should register for 1 credit

MUSC 4420: Advanced Piano Pedagogy II 1-2

Emphasis Course

Students should register for 1 credit

General Electives 2 MUSC 4920: Individual Recital 1-2

Emphasis Course

Students should register for 1 credit

Breadth American Institutions (BAI) or Breadth Humanities (BHU)

3 General Education Breadth Course Depth Social Sciences (DSS) 3 Depth course

Math or Statistics 3-5

Quantitative Literacy (QL)

Math Placement

Quantitative Intensive (QI) 3

Quantitative Intensive (QI)

Depth course

Total 13 Total 12

Comments

Comments

Music: Piano Performance - BM

Depth CourseNavigation Help:

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For more information about Piano Performance, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility.

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

Transfer students from other institutions or other programs at USU

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105: Fundamentals for Music Majors (BCA) * 3

Music core course

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Music core course

Breadth Creative Arts or Breadth Exploration course

MUSC 1170: Keyboard Harmony I 1

Music core course

Piano majors register for Piano Major section.

MUSC 1130: Aural Skills I 1 Music core course

MUSC 1430: Piano Pedagogy I 3 Emphasis course MUSC 1180: Keyboard Harmony II 1

Music core course

Piano majors register for Piano Major section.

MUSC 3400: Individual Piano Instruction for Music Majors 1-2

Emphasis course

Students will take 8 total credits to graduate

MUSC 1190: World Music 3

Music core course

Register for 3 credits

MUSC 2180: Computer Applications in Music 1 Music core course MUSC 1420: Pedagogy Practicum 3 Emphasis course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) MUSC 1440: Piano Pedagogy II 3 Emphasis course

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3 General education Breadth course MUSC 3400: Individual Piano Instruction for Music Majors 1-2

Emphasis course

Students will take 8 total credits to graduate

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Total 15 Total 17

Comments

*In order to ensure that music students are sufficiently prepared for the Music Theory sequence required in all music degrees (education, performance, and therapy), MUSC 1105 Fundamentals of Music for Music Majors was established as a prerequisite for MUSC 1110 Music Theory I. All incoming music students will have an opportunity to try to test out of MUSC 1105. Because this test is administered in part through Canvas, all incoming pre-program music majors should register for MUSC 1105 regardless of whether they expect to remain in the class. Those who do not pass the test must pass MUSC 1105 with a C- or better before taking MUSC 1110. As this course is considered remedial work, the 3 credits earned in MUSC 1105 do not count towards the 120 credits required for any music major. Those students who pass the test will resume the Music Theory sequence with MUSC 1110 the following spring semester.

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1120: Music Theory II 3 Music core course MUSC 1420: Pedagogy Practicum 3 Emphasis course

MUSC 1140: Aural Skills II 1 Music core course MUSC 2110: Music Theory III 3 Music core course

MUSC 1420: Pedagogy Practicum 3 Emphasis course
MUSC 2130: Aural Skills III 1 Music core course

MUSC 2420: Piano Literature I 3

Emphasis course

Offered every other year. Check schedule for actual term offered.

MUSC 2430: Piano Literature II 3

Emphasis course

Offered every other year. Check schedule for actual term offered.

MUSC 3110: Music History I: Origins through Baroque 3 Music core course MUSC 3120: Music History II: Classical and Romantic Periods 3 Music core course

MUSC 3400: Individual Piano Instruction for Music Majors 1-2

Emphasis course

Students will take 8 total credits to graduate

MUSC 3400: Individual Piano Instruction for Music Majors 1-2

Emphasis course

Students will take 8 total credits to graduate

MUSC 3410: Ensemble and Accompanying
1-2

Emphasis course

Students should register for 1 credit

MUSC 3410: Ensemble and Accompanying
1-2

Emphasis course

Students should register for 1 credit

MUSC 4410: Advanced Piano Pedagogy I 1-2

Emphasis course

Students should register for 1 credit

MUSC 4420: Advanced Piano Pedagogy II 1-2

Emphasis course

Students should register for 1 credit

MUSC 4920: Individual Recital 1-2

Emphasis course

Students should register for 1 credit for sophomore recital

Total 16 Total 17

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2120: Music Theory IV 3 Music core course MUSC 2450: Piano Literature IV 3

Emphasis course

Offered every other year. Check schedule for actual term offered.

MUSC 2440: Piano Literature III 3

Emphasis course

Offered every other year. Check schedule for actual term offered.

MUSC 3400: Individual Piano Instruction for Music Majors 1-2

Emphasis course

Students will take 8 total credits to graduate

MUSC 3190: Music History III: Music of the Twentieth Century (CI) 3

Music core course

Depth course Communication intensive

MUSC 3410: Ensemble and Accompanying 1-2

Emphasis course

Students should register for 1 credit

MUSC 3400: Individual Piano Instruction for Music Majors 1-2

Emphasis course

Students will take 8 total credits to graduate

MUSC 3430: Keyboard Skills II 3

Emphasis course

Offered every other year

MUSC 3410: Ensemble and Accompanying 1-2

Emphasis course

Students should register for 1 credit

MUSC 4420: Advanced Piano Pedagogy II 1-2

Emphasis course

Students should register for 1 credit

MUSC 3420 Keyboard Skills I 3

Emphasis course

Offered every other year

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3 General education Breadth course

MUSC 4410: Advanced Piano Pedagogy I 1-2

Emphasis course

Students should register for 1 credit

Communications Intensive (CI) 3

Depth Course

Total 15 Total 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 3400: Individual Piano Instruction for Music Majors 1-2

Emphasis course

Students will take 8 total credits to graduate

MUSC 3400: Individual Piano Instruction for Music Majors 1-2

Emphasis course

Students will take 8 total credits to graduate

MUSC 4210: Advanced Music Form and Analysis

3

Emphasis course

MUSC 4420 Advanced Piano Pedagogy II

1-2

Emphasis course

Students should register for 1 credit.

MUSC 4410: Advanced Piano Pedagogy I

1-2

Emphasis course

Students should register for 1 credit

MUSC 4920 Individual Recital

1-2

Emphasis course

Students should register for 2 credits for senior recital.

Breadth Social Sciences (BSS)

3

General education Breadth course

Breadth American Institutions (BAI) or Breadth Humanities (BHU)

3

General education Breadth course

Breadth American Institutions (BAI) or Breadth Humanities (BHU) 3

General education Breadth course

Depth Social Sciences (DSS)

3

Depth course

Math or Statistics

3-5

Quantitative Literacy (QL)

Math Placement

Depth Life and Physical Science (DSC)

3

Depth Life and Physical Science (DSC)

Depth Course

Quantitative Intensive (QI)

3-5

Quantitative Intensive (QI)

Depth Course

Total 14 Total 16

Comments

Comments

Music: String Performance - BM

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about String Performance, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility.

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

Audition required to become a music major. See the department website for audition requirements

Transfer students from other institutions or other programs at USU

Audition Required to become a music major. See the department website for audition requirements.

2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105: Fundamentals for Music Majors (BCA) * 3

Core Course

General Education

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Core Course

General Education

Breadth Exploration

MUSC 1170: Keyboard Harmony I 1 Core Course MUSC 1130: Aural Skills I 1 Core Course

MUSC 2180: Computer Applications in Music 1 Core Course MUSC 1180: Keyboard Harmony II 1 Core Course

MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis Course MUSC 1190: World Music 3

Core Course

Students should register for 3 credits

MUSC 4500: String Ensemble 1 Emphasis Course MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis Course

MUSC 45XX: Individual String Instruction 1 Emphasis Course MUSC 4500: String Ensemble 1 Emphasis Course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1)

MUSC 45XX: Individual String Instruction

1 Emphasis Course

PE 1057: Yoga 1 Emphasis Course ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Breadth Physical Sciences (BPS) 3

General Education

Click on link for available courses

Breadth Life Sciences (BLS) 3

General Education

Click on link for available courses

Comments

*In order to ensure that music students are sufficiently prepared for the Music Theory sequence required in all music degrees (education, performance, and therapy), MUSC 1105 Fundamentals of Music for Music Majors was established as a prerequisite for MUSC 1110 Music Theory I. All incoming music students will have an opportunity to try to test out of MUSC 1105. Because this test is administered in part through Canvas, all incoming pre-program music majors should register for MUSC 1105 regardless of whether they expect to remain in the class. Those who do not pass the test must pass MUSC 1105 with a C- or better before taking MUSC 1110. As this course is considered remedial work, the 3 credits earned in MUSC 1105 do not count towards the 120 credits required for any music major. Those students who pass the test will resume the Music Theory sequence with MUSC 1110 the following spring semester.

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1120: Music Theory II 3 Core Course MUSC 2110: Music Theory III 3 Core Course

MUSC 1140: Aural Skills II 1 Core Course MUSC 2130: Aural Skills III 1 Core Course

MUSC 3110: Music History I: Origins through Baroque 3 Core Course MUSC 3120: Music History II: Classical and Romantic Periods 3 Core Course

MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis Course MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis Course

MUSC 3520 String Pedagogy and Solo Literature 2 Emphasis Course

Offered every other year. Check schedule for actual term offered.

MUSC 3510 Orchestra Literature (sec 2, viola/bass or sec 3, violin/cello) 2 Emphasis Course

Offered every other year. Check schedule for actual term offered.

MUSC 4500: String Ensemble 1 Emphasis Course MUSC 4500 String Ensemble 1 Emphasis Course

MUSC 45XX: Individual String Instruction 1 Emphasis Course MUSC 45XX: Individual String Instruction 1 Emphasis Course

Breadth American Institutions (BAI) 3 General Education

Breadth American Institutions

Quantitative Intensive (QI)

Depthe Course

Quantitative Intensive (QI)

Math or Statistics 3 Quantitative Literacy (QL)

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2120: Music Theory IV 3 Core Course MUSC 3180: Orchestration 2 Emphasis Course

MUSC 3190: Music History III: Music of the Twentieth Century (CI) 3 Core Course MUSC 2350: Conducting 2 Emphasis Course

MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis Course MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis Course

MUSC 4500 String Ensemble 1 Emphasis Course MUSC 4500: String Ensemble 1 Emphasis Course

MUSC 45XX: Individual String Instruction 1 Emphasis Course MUSC 45XX: Individual String Instruction 1 Emphasis Course

MUSC 4930 Readings and Conference 1-6 Emphasis Course

Students must complete 6 total credits

MUSC 4920: Individual Recital 1-2 Emphasis Course

Students should register for 1 credit for junior recital

Breadth Social Sciences (BSS) 3 General Education

Click on link for available courses

MUSC 4930: Readings and Conference 1-6 Emphasis Course

Students must complete 6 total credits

Depth Life and Physical Sciences (DSC) 3 Depth Course

Depth Life and Physical Sciences (DSC) Music Electives 4 Emphasis Course

Comments Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis Course MUSC 3500: Symphony Orchestra (DHA) 1 Emphasis Course

MUSC 4500: String Ensemble 1 Emphasis Course MUSC 4500: String Ensemble 1 Emphasis Course

MUSC 45XX: Individual String Instruction 1 Emphasis Course MUSC 45XX: Individual String Instruction 1 Emphasis Course

MUSC 4930: Readings and Conference 1-6 Emphasis Course

Students must complete 6 total credits

MUSC 4920: Individual Recital 1-2 Emphasis Course

Students should register for 2 credits for senior recital

Communication Intensive (CI) 3 Depth Course

Click on link for available courses

Depth Social Sciences (DSS) 3 Depth Course

Click on links for available course

Breadth Humanities (BHU) 3 General Education

Breadth Humanities

Music Electives 6 Emphasis Course

Music Electives 5 Emphasis Course Comments

Comments

Music: Vocal Performance - BM

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Vocal Performance, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility.

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

Transfer students from other institutions or other programs at USU

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105: Fundamentals for Music Majors (BCA) * 3

Music core course

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Music core course

Breadth Creative Arts or

Breadth exploration

MUSC 1170: Keyboard Harmony I 1 Music core course

MUSC 1130: Aural Skills I 1 Music core course

MUSC 2180: Computer Applications in Music 1 Music core course
MUSC 1180: Keyboard Harmony II 1 Music core course

MUSC 2490: Individual Piano Instruction (Second Instrument) for Music Majors 1

Emphasis course

MUSC 1190: World Music 3

Music core course

Students should register for 3 credits

MUSC 3600: Opera Theatre Production 1-3

Emphasis course

Register for 1 credit. May register for more with permission of instructor.

MUSC 2490: Individual Piano Instruction (Second Instrument) for Music Majors 1 Emphasis course

MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis course

Students will take a total of 8 credits to graduate

MUSC Vocal Major Ensemble 1 Emphasis course

MUSC 2660: Italian Diction for Singers 2 Emphasis course

MUSC Vocal Major Ensemble 1 Emphasis course MUSC 3600: Opera Theatre Production 1-3

Emphasis course

Register for 1 credit. May register for more with permission of instructor.

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3 General education Breadth course MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis course

Students will take 8 credits total to graduate

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Communications Literacy (CL2)

Comments

*In order to ensure that music students are sufficiently prepared for the Music Theory sequence required in all music degrees (education, performance, and therapy), MUSC 1105 Fundamentals of Music for Music Majors was established as a prerequisite for MUSC 1110 Music Theory I. All incoming music students will have an opportunity to try to test out of MUSC 1105. Because this test is administered in part through Canvas, all incoming pre-program music majors should register for MUSC

1105 regardless of whether they expect to remain in the class. Those who do not pass the test must pass MUSC 1105 with a C- or better before taking MUSC 1110. As this course is considered remedial work, the 3 credits earned in MUSC 1105 do not count towards the 120 credits required for any music major. Those students who pass the test will resume the Music Theory sequence with MUSC 1110 the following spring semester.

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1120: Music Theory II 3 Music core course MUSC 2110: Music Theory III 3 Music core course

MUSC 1140: Aural Skills II 1 Music core course MUSC 2130: Aural Skills III 1 Music core course

MUSC 2490: Individual Piano Instruction (Second Instrument) for Music Majors 1 Emphasis course MUSC 3120: Music History II: Classical and Romantic Periods 3 Music core course

MUSC 3110: Music History I: Origins through Baroque 3 Music core course MUSC 2490: Individual Piano Instruction (Second Instrument) for Music Majors 1 Emphasis course

MUSC 2670: German Diction for Singers 2 Emphasis course MUSC 2680: French Diction for Singers 2 Emphasis course

MUSC 3600: Opera Theatre Production 1-3

Emphasis course

Register for 1 credit. May register for more with permission of instructor.

MUSC 3600: Opera Theatre Production 1-3

Emphasis course

Register for 1 credit. May register for more with permission of instructor.

MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis course

Students will take 8 credits total to graduate

MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis course

Students will take 8 credits total to graduate

MUSC Vocal Major Ensemble 1 Emphasis course MUSC Vocal Major Ensemble 1 Emphasis course

Math or Statistics 3-5

Quantitative Literacy (QL)

Math Placement

Quantitative Intensive (QI)

Quantitative Intensive (QI)

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2120: Music Theory IV 3 Music core course MUSC 3600: Opera Theatre Production 1-3

Emphasis course

Register for 1 credit. May register for more with permission of instructor.

MUSC 3190: Music History III: Music of the Twentieth Century (CI) 3 Music core course MUSC 3620: Vocal

Repertory II (CI) or MUSC 3640: Vocal Pedagogy II 2 or 3

Emphasis course

These courses are taught alternate years

MUSC 3600: Opera Theatre Production 1-3

Emphasis course

Register for 1 credit. May register for more with permission of instructor.

MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis course

Students will take 8 credits total to graduate

MUSC 3610: Vocal Repertory I or MUSC 3630: Vocal Pedagogy I 2 or 3

Emphasis course

These courses are taught alternate years

MUSC 4920: Individual Recital 1

Students should register for 1 credits for junior recital

MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis course

Students will take 8 credits total to graduate

MUSC Vocal Major Ensemble 1 Emphasis course

MUSC Vocal Major Ensemble 1 Emphasis course Breadth Humanities (BHU) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education course

Click on link for available courses

Foreign Language Course (French, German or Italian) 4

Emphasis course

The foreign language requirement can be met by either taking two consecutive semesters of the same language or one semester of two different languages.

Foreign Language Course (French, German or Italian) 4

Emphasis course

The foreign language requirement can be met by either taking two consecutive semesters of the same language or one semester of two different languages.

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 3600: Opera Theatre Production 1-3

Emphasis course

Register for 1 credit. May register for more with permission of instructor.

MUSC 3600: Opera Theatre Production 1-3

Emphasis course

Register for 1 credit. May register for more with permission of instructor.

MUSC 3610: Vocal Repertory I or MUSC 3630: Vocal Pedagogy I 2 or 3

Emphasis course

These courses are taught alternate years

MUSC 3620: Vocal Repertory II (CI) or MUSC 3640: Vocal Pedagogy II 2 or 3

Emphasis course

These courses are taught alternate years

MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis course

Students will take 8 credits total to graduate

MUSC 3670: Individual Vocal Instruction for Music Majors 1-2

Emphasis course

Students will take 8 credits total to graduate

MUSC Vocal Major Ensemble 1 Emphasis course MUSC 4920: Individual Recital 2 Students should register for 2 credits for senior recital

Breadth Humanities (BHU) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education course

Click on link for available courses

MUSC Vocal Major Ensemble 1 Emphasis course

Breadth Humanities (BHU) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education course

Click on link for available courses

MUSC 2350: Conducting 2 Emphasis course

Depth Life and Physical Sciences (DSC) 3

Depth course

Depth Life and Physical Sciences (DSC)

Breadth Humanities (BHU) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education course

Click on link for available courses

Depth Social Sciences (DSS) 3

Depth course

Click on link for available courses

Comments

Comments

Music: Wind and Percussion Performance - BM

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to

another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Wind/Brass/Percussion Performance, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility. All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility.

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

Transfer students from other institutions or other programs at USU

MUST PASS ENTRANCE AUDITION ON PRIMARY INSTRUMENT

2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105: Fundamentals for Music Majors (BCA) * 3

Music core course

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Music core course

Breadth Creative Arts or Breadth Exploration

MUSC 1170: Keyboard Harmony I 1 Music core course

MUSC 1130: Aural Skills I 1 Music core course

MUSC 2180: Computer Applications in Music 1 Music core course
MUSC 1180: Keyboard Harmony II 1 Music core course

Wind Technique Course 1 Emphasis course
MUSC 1190: World Music 3

Music core course

Students should take this course for 3 credits

MUSC 1800: Percussion Techniques 1 Emphasis course

MUSC 37/38XX Individual Instruction on Major Instrument

1

Emphasis course

Students need 8 total credits to graduate

MUSC 37/38XX Individual Instruction on Major Instrument 1

Emphasis course

Students need 8 total credits to graduate

MUSC 3500: Symphony Orchestra (DHA) or MUSC 3790: Symphonic Band (DHA) or MUSC 4700: Wind Orchestra (DHA) 1 or 1 or 1 Emphasis course

MUSC 3500: Symphony Orchestra (DHA) or MUSC 3790: Symphonic Band (DHA) or MUSC 4700: Wind Orchestra (DHA) 1 or 1 or 1 Emphasis course Breadth Humanities (BHU) or Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education Breadth Course

Click on link for available courses

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) Breadth Humanities (BHU) or Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education Breadth Course

Click on link for available courses

Breadth Humanities (BHU) or Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education Breadth Course

Click on link for available courses

Total 15 Total 15

Comments

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class. Those who do not pass the test must pass MUSC 1105 with a C- or better before taking MUSC 1110. As this course is considered remedial work, the 3 credits earned in MUSC 1105 do not count towards the 120 credits required for any music major. Those students who pass the test will resume the Music Theory sequence with MUSC 1110 the following spring semester.

Students in this program must complete a jury or recital hearing, take private instruction, and participate in at least one large ensemble each semester they are in residence.

Comments

Must pass Level 1 Jury and earn at least a C- in Music Theory I, Aural Skills I and satisfy Basic Piano Proficiency requirement.

Students in this program must complete a jury or recital hearing, take private instruction, and participate in at least one large ensemble each semester they are in residence.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1120: Music Theory II 3 Music core course MUSC 2110: Music Theory III 3 Music core course

MUSC 1140: Aural Skills II 1 Music core course MUSC 2130: Aural Skills III 1 Music core course

MUSC 3110: Music History I: Origins through Baroque 3 Music core course MUSC 3120: Music History II: Classical and Romantic Periods 3 Music core course

AR MUSC Individual Music Instruction MUSC 37XX 1

Emphasis course

Students need 8 total credits to graduate

AR MUSC Individual Music Instruction MUSC 37XX

Emphasis course

Students need 8 total credits to graduate

MUSC 3500: Symphony Orchestra (DHA) or MUSC 3790: Symphonic Band (DHA) or MUSC 4700: Wind Orchestra (DHA) 1 or 1 or 1 Emphasis course MUSC 3500: Symphony Orchestra (DHA) or MUSC 3790: Symphonic Band (DHA) or MUSC 4700: Wind Orchestra (DHA) 1 or 1 or 1 Emphasis course

2000 level or higher- Private instruction 2nd instrument 1 Emphasis course 2000 level or higher- Private instruction 2nd instrument 1 Emphasis course

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2) Breadth Humanities (BHU) or Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education Breadth Course

Click on link for available courses

Breadth Humanities (BHU) or Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education Breadth Course

Click on link for available courses

Total 16 Total 13

Comments

Students in this program must complete a jury or recital hearing, take private instruction, and participate in at least one large ensemble each semester they are in residence.

Comments

Students in this program must complete a jury or recital hearing, take private instruction, and participate in at least one large ensemble each semester they are in residence.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2120: Music Theory IV 3 Music core course AR MUSC Individual Music Instruction MUSC 37XX 1

Emphasis course

Students need 8 total credits to graduate

MUSC 3190: Music History III: Music of the Twentieth Century (CI) 3

Music core course

Communication Intensive (CI)

3000 level or higher small ensemble 1 Emphasis course

MUSC 2350: Conducting 2 Emphasis course MUSC 3500: Symphony Orchestra (DHA) or MUSC 3790: Symphonic Band (DHA) or MUSC 4700: Wind Orchestra (DHA) 1 or 1 or 1 Emphasis course

AR MUSC Individual Music Instruction MUSC 37XX 1

Emphasis course

Students need 8 total credits to graduate

MUSC 3900: Improvisation I 2

Emphasis course

3000 level or higher small ensemble 1

Emphasis course

MUSC 4920: Individual Recital 1

Emphasis course

Students should register for 1 credit of junior recital

MUSC 3500: Symphony Orchestra (DHA) or MUSC 3790: Symphonic Band (DHA) or MUSC 4700: Wind Orchestra (DHA) 1 or 1 or 1 Emphasis course Electives 6

Electives 3 Quantitative Intensive (QI) 3 Quantitative Intensive (QI)

Math or Statistics 3

Quantitative Literacy (QL)

Math Placement

Total 17 Total 15

Comments

Students in this program must complete a jury or recital hearing, take private instruction, and participate in at least one large ensemble each semester they are in residence.

Comments

Students in this program must complete a jury or recital hearing, take private instruction, and participate in at least one large ensemble each semester they are in residence.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 4930: Readings and Conference or MUSC 3240 Instrumental Methods and Materials 1-6 or 2

Emphasis course

See Comment Below

MUSC 3180: Orchestration 2 Emphasis course

AR MUSC Individual Music Instruction MUSC 37XX 1

Emphasis course

Students need 8 total credits to graduate

AR MUSC Individual Music Instruction MUSC 37XX 1

Emphasis course

Students need 8 total credits to graduate

3000 level or higher small ensemble 1 Emphasis course

3000 level or higher small ensemble 1 Emphasis course

MUSC 3500: Symphony Orchestra (DHA) or MUSC 3790: Symphonic Band (DHA) or MUSC 4700: Wind Orchestra

(DHA) 1 or 1 or 1 Emphasis course MUSC 3500: Symphony Orchestra (DHA) or MUSC 3790: Symphonic Band (DHA) or MUSC 4700: Wind Orchestra (DHA) 1 or 1 or 1 Emphasis course

Depth Social Sciences (DSS) 3

Depth course

Depth Social Sciences (DSS)

MUSC 4920: Individual Recital 2

Emphasis course

Students should register for 2 credits for senior recital

Music Elective 4 Depth Life and Physical Sciences (DSC)
3 Depth Life and Physical Sciences (DSC)

General Elective (CI if 4730 is not taken some previous summer term.) 3 (CI if 4730 is not taken) Electives 3-4

Total 13-15 Total 13-14

Comments

Students in this program must complete a jury or recital hearing, take private instruction, and participate in at least one large ensemble each semester they are in residence.

MUSC 4730 Directed Project in Instrumental Pedagogy and Literature (CI) is an option to satisfy this requirement. It is traditionally offered summer semester.

Comments

Students in this program must complete a jury or recital hearing, take private instruction, and participate in at least one large ensemble each semester they are in residence.

Music Therapy - BS

Caine College of the Arts

Department of Music

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back

arrow button may be used to return to this page if you leave it through a link.

For more information about Music Therapy, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

All Music courses must be passed with a C- or better. Music requires 3.0 GPA in music classes and 2.5 GPA overall for admission as transfer student and for scholarship eligibility.

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

Successful completion of the Music Therapy application process

Transfer students from other institutions or other programs at USU

Successful completion of the Music Therapy application process

2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1105: Fundamentals for Music Majors (BCA) * 3

Music Core

Breadth Creative Arts

MUSC 1110: Music Theory I (BCA) 3

Music Core

Breadth Creative Arts or Breadth Exploration

MUSC 1170: Keyboard Harmony I 1 Music Core MUSC 1130: Aural Skills I 1 Music Core

MUSC 1310: Introduction to Music Therapy 2 Major Course MUSC 1180: Keyboard Harmony II 1 Music Core

2000 or 3000 level Ensemble Course 1 Emphasis Course MUSC 1190: World Music 3

Music Core

Students should register for 3 credits

3000 or 4000 level private instruction (major instrument) 1

Emphasis Course

Students should register for 1 credit

MUSC 1320: Music Therapy Ensemble 1 Emphasis Course

MUSC 2350: Conducting 2 Music Core MUSC 1800: Percussion Techniques 1 Emphasis Course

PSY 1010: General Psychology (BSS) 3

Breadth Social Science

2000 or 3000 level Ensemble Course 1 Emphasis Course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) 3000 or 4000 level private instruction (major instrument) 1 Emphasis Course

MUSC 2180: Computer Applications in Music 1 Music Core STAT 1040: Introduction to Statistics (QL) or STAT 1045: Introduction to Statistics with Elements of Algebra (QL) 3-5 Math Placement

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3 General Education. See links for available courses

Jury 1

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Jury 2

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 1120: Music Theory II 3 Music Core MUSC 2110: Music Theory III 3 Music Core

MUSC 1140: Aural Skills II 1 Music Core MUSC 2130: Aural Skills III 1 Music Core

MUSC 2310: Introduction to Observational and Behavioral Methods in Music Therapy 2 Emphasis Course MUSC 2320: Music Therapy Methods and Materials 2 Emphasis Course

MUSC 3110: Music History I: Origins through Baroque 3 Music Core MUSC 3120: Music History II: Classical and Romantic Periods 3 Music Core

3000 or 4000 level private instruction (major instrument) 1 Emphasis Course 3000 or 4000 level private instruction (major instrument) 1 Emphasis Course

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2) FCHD 1500: Human Development Across the Lifespan (BSS) 3 Emphasis Course

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3 General Education. See links for available courses Quantitative Intensive (QI) 3 PSY 3010: Psychological Statistics (QI) recommended

Comments Jury 3

Comments Jury 4

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MUSC 2120: Music Theory IV 3 Music Core MUSC 3320: Psychology of Music 2 Emphasis Course

MUSC 3190: Music History III: Music of the Twentieth Century (CI) 3

Music Core

Communication Intensive

MUSC 3330: Music Therapy Practicum 1-3

Emphasis Course

Students should register for 2 credits

MUSC 3310: Music Therapy and the Exceptional Child 3
Emphasis Course 1000, 2000, or 3000 level Piano, Guitar,
or Vocal Course (Secondary Instrument) 1-4 See major
professor for advising on course

MUSC 3330: Music Therapy Practicum 1-3

Emphasis Course

Students should register for 1 credit

PSY 3210: Abnormal Psychology (DSS) 3

Emphasis Course

Depth Social Science

1000, 2000, or 3000 level Piano, Guitar, or Vocal Course
(Secondary Instrument) 1-4 See major professor for
advising on course Depth Life and Physical Sciences
(DSC) 3

Depth Life and Physical Sciences (DSC)

Breadth American Institutions (BAI) or Breadth
Humanities (BHU) 3 General Education. See links for
available courses MUTH Behavior Elective 3 Click on
link for list of approved courses

Breadth American Institutions (BAI) or Breadth
Humanities (BHU) 3 General Education. See links for
available courses

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

1000, 2000, or 3000 level Piano, Guitar, or Vocal Course
(Secondary Instrument) 1-4 See major professor for
advising on course 1000, 2000, or 3000 level Piano,
Guitar, or Vocal Course (Secondary Instrument) 1-4 See
major professor for advising on course

MUSC 3330: Music Therapy Practicum 1-3

Emphasis Course

Students should register for 3 credits

MUSC 3330: Music Therapy Practicum 1-3

Emphasis Course

Students should register for 3 credits

MUSC 4310: Music Therapy with Adult Populations 3
Emphasis Course MUSC 4320: Research in Music Therapy
(CI) 2

Emphasis Course

Communication Intensive

MUTH Behavior Elective 3

Emphasis Course

Click on link for list of approved courses

MUSC 4330: Clinical and Professional Issues in Music
Therapy 3 Emphasis Course

BIOL 2320: Human Anatomy 4 Emphasis Course MUSC
4340: Internship in Music Therapy 2 Emphasis Course

MUTH Behavior Elective Click on link for list of
approved courses

Comments

Students must complete the General Education
requirements

STAT 1040 (Stat 1040 is required for the Music Therapy
major for Quantitative Literacy (QL)

Students must also complete the General Education
Requirements

MUSC 3190 and MUSC 4320 will fulfill the
Communications Intensive (CI) requirement

PSY 3010 is suggested for fulfilling the Quantitative
Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or
above courses from each of the following two categories:
Life and Physical Sciences (DSC) and Social Sciences
(DSS)

Music Therapy Requirements

BIOL 2320 - Human Anatomy 4 Credits:

MUSC 1105 - Fundamentals for Music Majors (BCA) 3 Credits:

MUSC 1110 - Music Theory I (BCA) 3 Credits:

MUSC 1120 - Music Theory II 3 Credits:

MUSC 1130 - Aural Skills I 1 Credits:

MUSC 1140 - Aural Skills II 1 Credits:

MUSC 1170 - Keyboard Harmony I 1 Credits:

MUSC 1180 - Keyboard Harmony II 1 Credits:

MUSC 1190 - World Music 3 Credits:

MUSC 1310 - Introduction to Music Therapy 2 Credits:

MUSC 1320 - Music Therapy Ensemble 1 Credits:

MUSC 1800 - Percussion Techniques 1 Credits:

MUSC 2110 - Music Theory III 3 Credits:

MUSC 2120 - Music Theory IV 3 Credits:

MUSC 2130 - Aural Skills III 1 Credits:

MUSC 2180 - Computer Applications in Music 1 Credits:

MUSC 2310 - Introduction to Observational and Behavioral Methods in Music Therapy 2 Credits:

MUSC 2320 - Music Therapy Methods and Materials 2 Credits:

MUSC 2350 - Conducting 2 Credits:

MUSC 3110 - Music History I: Origins through Baroque 3 Credits:

MUSC 3120 - Music History II: Classical and Romantic Periods 3 Credits:

MUSC 3190 - Music History III: Music of the Twentieth Century (CI) 3 Credits:

MUSC 3310 - Music Therapy and the Exceptional Child 3 Credits:

MUSC 3320 - Psychology of Music 2 Credits:

MUSC 3330 - Music Therapy Practicum 1-3 Credits:

MUSC 4310 - Music Therapy with Adult Populations 3 Credits:

MUSC 4320 - Research in Music Therapy (CI) 2 Credits:

MUSC 4330 - Clinical and Professional Issues in Music Therapy 3 Credits:

MUSC 4340 - Internship in Music Therapy 2 Credits:

Music Therapy Behavioral Elective Courses

COMD 2500 - Language, Speech, and Hearing Development 3 Credits:

COMD 3010 - American Sign Language I (CI) 4 Credits:

FCHD 2400 - Marriage and Family Relationships (BSS) 3 Credits:

FCHD 3100 - Abuse and Neglect in Family Context 3 Credits:

PSY 1100 - Lifespan Development 3 Credits:

PSY 3120 - Abuse, Neglect, and the Psychological Dimensions of Intimate Violence (DSS) 3 Credits:

PSY 3460 - Neuroscience I 3 Credits:

PSY 3510 - Social Psychology (DSS) 3 Credits:

PSY 4210 - Personality Theory (DSS) 3 Credits:

PSY 4230 - Psychology of Gender (DSS) 3 Credits:

SOC 1010 - Introductory Sociology (BSS) 3 Credits:

Theatre Arts - BA

Caine College of the Arts

Department of Theatre Arts

Navigation Help:

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For more information about Theatre, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log on to

DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

Students must completed the application process and be accepted. Space is limited. See the department website regarding interviews

Transfer students from other institutions or other programs at USU

Students must completed the application process and be accepted. Space is limited. See the department website regarding interviews

2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1033: Beginning Acting (BCA) 3

Core Course

General Education

Breath Creative Arts

THEA 1513: Stagecraft (BCA) 3

Core Course

General Education

Breath Exploration

THEA 2203: Costume Construction and Technology 3

Core Course THEA 1713: Playscript Analysis (BHU) 3

Core Course

General Education

Breath Humanities

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Math or Statistics 3-5

Quantitative Literacy (QL)

Math Placement

Breadth Physical Sciences (BPS) or Breadth Life Sciences (BLS)

3

General Education

Click on link for available courses

Breadth Physical Sciences (BPS) or Breadth Life Sciences (BLS) 3

General Education Breath Course

Click on link for available courses

General Elective 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2555: Production Practicum .5 Core Course THEA 2555: Production Practicum .5 Core Course

Theatre Electives 2-3 Emphasis Course THEA 3610: Directing I 3 Core Course

Language 1010 4 Emphasis Course THEA 3710: Theatre History and Literature I (CI/DHA) 3

Core Course

Depth Course

Communication Intensive

Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education

Breath Course ENGL 2300: Introduction to Shakespeare (BHU) 3

Emphasis Course

General Education

Breath Humanities

Quantitative Intensive (QI) 3 Quantitative Intensive (QI) Language 1020 4 Emphasis Course

Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education

Breath Course

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2555: Production Practicum .5 Core Course THEA 2555: Production Practicum .5 Core Course

THEA 3720: Theatre History and Literature II (CI/DHA) 3

Core Course

Depth Course

Communication Intensive

Theatre Design/Technology Electives 3 Emphasis Course

Literature/History Electives 3 Emphasis Course Depth Social Sciences (DSS) 3 Depth Social Sciences (DSS)

Depth Life and Physical Sciences (DSC) 3 Depth Life and Physical Sciences (DSC) Language 2020 4 Emphasis Course

Language 2010 4 Emphasis Course General Elective 3

General Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2555: Production Practicum .5 Core Course THEA 2555: Production Practicum .5 Core Course

Literature/History Electives 3 Emphasis Course Literature/History Electives 3 Emphasis Course

General Elective 3 Theatre Electives 2-3 Emphasis Course

General Elective 3 General Elective 3

General Elective 3 General Elective 3

General Elective 3 General Elective 3

Comments

The BA Degree Program is designed for those students who prefer a more comprehensive liberal arts background in theatre in preparation for further graduate study. This program provides students with the flexibility to pursue an additional major. The BA Degree requires foreign language training.

Students must apply for the BA Degree Program as part of their separate application to the department, and have an interview with the BA faculty. Acceptance is competitive and not guaranteed.

Minimum GPA for Admission: 2.75 overall

Minimum Grade Accepted: B- in all major courses

Number of Required Credits: 44

Minimum GPA for Graduation: 2.75 overall

Other Requirements: Must complete University requirements for Bachelor of Arts (BA) degree.

Theater Arts Departmental Requirements:

Students are expected to participate in production practicum every semester except the semester they are enrolled in THEA 1513 and THEA 2203.

Usher for each department production unless involved as actor or run crew. If usher spots are not available, students spend 3 hours in either the scene shop or costume shop to assist with the production.

Attend all production strikes as assigned.

Required Theatre Core

THEA 1033 - Beginning Acting (BCA) 3 Credits:

THEA 1513 - Stagecraft (BCA) 3 Credits:

THEA 1713 - Playscript Analysis (BHU) 3 Credits:

THEA 2203 - Costume Construction and Technology 3 Credits:

THEA 2555 - Production Practicum .5 Credits: (3 credits required)

Note: Students should complete THEA 1513 and THEA 2203 before taking THEA 2555

THEA 3610 - Directing I 3 Credits:

THEA 3710 - Theatre History and Literature I (CI/DHA) 3 Credits:

THEA 3720 - Theatre History and Literature II (CI/DHA) 3 Credits:

Additional Required Core

ENGL 2300 - Introduction to Shakespeare (BHU) 3 Credits:

Literature/History Electives (select 3 courses minimum)

ENGL 4300 - Shakespeare 3 Credits:

ENGL 4360 - Studies in Drama/Film 3 Credits:

HIST 3160 - Classical Drama and Society 3 Credits:

THEA 4710 - Contemporary Theatre (CI/DHA) 3 Credits:

THEA 4720 - Musical Theatre History and Literature: Roots Through the Golden Age 3 Credits:

THEA 5720 - Special Topics in Theatre History and Literature 3 Credits:

Theatre Electives (select 2 courses minimum)

THEA 1113 - Voice for Actors I 2 Credits:

THEA 1210 - Movement for Actors 2 Credits:

THEA 1223 - Stage Makeup 2 Credits:

THEA 2500 - Drafting for Theatre I 3 Credits:

THEA 4760 - Playwriting 3 Credits:

Theatre Arts: Acting - BFA

Caine College of the Arts

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Navigation Help:

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For more information about Theatre Arts, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

Students must audition and be accepted into this major. Space is limited. See the department website for information regarding auditions.

Transfer students from other institutions or other programs at USU

Admitted to USU in Good Standing

Students must audition and be accepted into this major. Space is limited. See the department website for information regarding auditions.

2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1000: Acting I: Introduction to Acting (BCA) 3
Emphasis Course THEA 1010: Acting II: Audition Preparation 2 Emphasis Course

THEA 1050: Orientation for Actors 1 Emphasis Course
THEA 1113: Voice for Actors I 2 Emphasis Course

THEA 1513: Stagecraft (BCA) 3

Core Course

General Education

Breadth Creative Arts

THEA 1210: Movement for Actors 2 Emphasis Course

THEA 1713: Playscript Analysis (BHU) 3

Core Course

General Education

Breadth Creative Arts

THEA 2203: Costume Construction and Technology 3
Core Course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) or Breadth Social Sciences (BSS) 3

General Education

Breadth Course

Click on link for available courses

Math or Statistics 3-5

Quantitative Literacy (QL)

Math Placement

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1223: Stage Makeup 2

Core Course

General Education

Breadth Creative Arts

THEA 2010: Acting IV: Shakespeare 3 Emphasis Course

THEA 2000: Acting III: Scene Study-Text as Action 3
Emphasis Course THEA 2110: Voice for Actors III:
Dialects 2 Emphasis Course

THEA 2100: Voice for Actors II: Speech and IPA 3
Emphasis Course THEA 2210: Jazz 2 Emphasis Course

THEA 2200: Ballet 2 Emphasis Course THEA 2555:
Production Practicum .5 Core Course

THEA 2555: Production Practicum .5

Core Course

THEA 3710: Theatre History and Literature I (CI/DHA) 3
Core Course

ENGL 2300: Introduction to Shakespeare (BHU) 3
Emphasis Course

General Education

Breadth Humanities

Breadth Life Sciences (BLS) or Breadth Physical Sciences
(BPS) or Breadth Social Sciences (BSS) 3

General Education

Breadth Course

Click on link for available courses

Breadth Life Sciences (BLS) or Breadth Physical Sciences
(BPS) or Breadth Social Sciences (BSS) 3

General Education

Breadth Course

Click on link for available courses

PE Course 1

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2555: Production Practicum .5 Core Course
THEA 2555: Production Practicum .5 Core Course

THEA 3000: Acting V: Acting for the Musical Theatre 3
Emphasis Course THEA 3010: Acting VI: Classical
Comedy 3 Emphasis Course

THEA 3100: Voice for Actors IV: Extreme Vocal
Choices/Voice Over 2 Emphasis Course THEA 3030:
Acting VII: Contemporary Playwrights 3 Emphasis
Course

THEA 3200: Stage Combat 2 Emphasis Course

THEA 3210: Tap 2 Emphasis Course Breadth American
Institutions (BAI) 3

General Education

Breadth Course

Click on link for available courses

THEA 3720: Theatre History and Literature II (CI/DHA)
3

Core Course

Depth Course

Communication Intensive

Depth Social Sciences (DSS)/Depth Life and Physical
Sciences (DSC) 3

Depth Course

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS)

Quantitative Intensive (QI) 3

Depth Course

Quantitative Intensive (QI)

General Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2220: Advanced Movement for Actors 2 Emphasis
Course THEA 2555: Production Practicum .5 Core
Course

THEA 2555: Production Practicum .5 Core Course THEA
4720: Musical Theatre History and Literature: Roots
Through the Golden Age 3 Emphasis Course

THEA 4000: Acting VIII: Acting for the Camera 3
Emphasis Course THEA 4200: Period and Social Dance 2
Emphasis Course

THEA 4010: Acting IX-Modern Masters:
Chekhov/Ibsen/Shaw 3 Emphasis Course THEA 5910:
Capstone Project 2 Emphasis Course

Depth Social Sciences (DSS)/Depth Life and Physical
Sciences (DSC) 3

Depth Course

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS) THEA 5900: Special Projects
3 Specialty Acting Course

PE Course 1

General Elective 3 PE Course 1

Comments

Comments

Required Core (20 credits)

THEA 1223 - Stage Makeup 2 Credits:

THEA 1513 - Stagecraft (BCA) 3 Credits:

THEA 1713 - Playscript Analysis (BHU) 3 Credits:

THEA 2203 - Costume Construction and Technology 3
Credits:

THEA 2555 - Production Practicum .5 Credits: (3 credits
required)

Note: students should complete THEA 1513 and THEA
2203 before taking THEA 2555

THEA 3710 - Theatre History and Literature I (CI/DHA) 3
Credits:

THEA 3720 - Theatre History and Literature II (CI/DHA)
3 Credits:

Required Acting Courses (27 credits)

THEA 1000 - Acting I: Introduction to Acting (BCA) 3
Credits:

THEA 1010 - Acting II: Audition Preparation 2 Credits:

THEA 1050 - Orientation for Actors 1 Credits:

THEA 2000 - Acting III: Scene Study-Text as Action 3
Credits:

THEA 2010 - Acting IV: Shakespeare 3 Credits:

THEA 3000 - Acting V: Acting for the Musical Theatre 3 Credits:

THEA 3010 - Acting VI: Classical Comedy 3 Credits:

THEA 3030 - Acting VII: Contemporary Playwrights 3 Credits:

THEA 4000 - Acting VIII: Acting for the Camera 3 Credits:

THEA 4010 - Acting IX-Modern Masters: Chekhov/Ibsen/Shaw 3 Credits:

Required Voice Courses (8 credits)

THEA 1113 - Voice for Actors I 2 Credits:

THEA 2100 - Voice for Actors II: Speech and IPA 2 Credits:

THEA 2110 - Voice for Actors III: Dialects 2 Credits:

THEA 3100 - Voice for Actors IV: Extreme Vocal Choices/Voice Over 2 Credits:

Required Dance Courses (14 credits)

THEA 1210 - Movement for Actors 2 Credits:

THEA 2200 - Ballet 2 Credits:

THEA 2210 - Jazz 2 Credits:

THEA 2220 - Advanced Movement for Actors 2 Credits:

THEA 3200 - Stage Combat 2 Credits:

THEA 3210 - Tap 2 Credits:

THEA 4200 - Period and Social Dance 2 Credits:

Required Literature Courses (6 credits)

ENGL 2300 - Introduction to Shakespeare (BHU) 3 Credits:

THEA 4720 - Musical Theatre History and Literature: Roots Through the Golden Age 3 Credits:

Capstone Project Requirements (2 credits)

All students must complete a Capstone project during their Senior year. The Capstone project will be determined by the Head of Acting. Students must be enrolled in THEA 5910 during the semester in which the project is presented.

Theatre Arts: Theatre Design & Technology (Costume Design Option) - BFA

Caine College of the Arts

Department of Theatre Arts

Navigation Help:

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For more information about Theatre Arts, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: Students must interview with the department, and be selected, to become a Theatre Design & Technology (Costume Design Option) major

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing	Click on link for available courses
Students must complete the Theatre Department application and be accepted to declare this major. Space is limited	Math or Statistics 3-5
Transfer students from other institutions or other programs at USU	Quantitative Literacy (QL)
Students must complete the Theatre Department application and be accepted to declare this major. Space is limited	Math Placement
2.75 GPA	ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)
First Year	Comments
Fall Semester	Comments
Credits	Second Year
General Education Info and Notes:	Fall Semester
Spring Semester	Credits
Credits	General Education Info and Notes:
General Education Info and Notes:	Spring Semester
THEA 1223: Stage Makeup 2 Emphasis Course	Credits
THEA 1513: Stagecraft (BCA) 3	General Education Info and Notes:
Core Course	THEA 1033: Beginning Acting (BCA) 3
General Education	Core course
Breath Exploration	General Education
THEA 2203: Costume Construction and Technology 3	Breath Creative Arts
Core Course THEA 1713: Playscript Analysis (BHU) 3	THEA 2555: Production Practicum .5 Core Course
Core Course	THEA 2555: Production Practicum .5 Core Course THEA 3510: Scene Design I 3 Emphasis Course
General Education	THEA 3555: Production Projects 1 Emphasis Course
Breath Humanities	THEA 3555: Production Projects 1 Emphasis Course
THEA 2510: Scene Painting 3 Emphasis Course THEA 3520: Costume Design I 3 Emphasis Course	THEA 3570: Historic Clothing (DHA) 3 Emphasis Course
ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3	THEA 3560: Period Styles/Historic Interiors (DHA) 3 Emphasis Course
General Education	Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3
Breath Course	General Education
	Breath Course
	Click on links for available courses

THEA 3610: Directing I 3 Core Course

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3

General Education

Breath Course

Click on links for available courses

THEA 5960: Special Topics in Theatre Production 2-3
Emphasis Course

General Elective 3 Quantitative Intensive (QI) 3

Depth Course

Art Depth Life and Physical Sciences (DSC) and
Quantitative Intensive (QI)

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2555: Production Practicum .5 Core Course THEA
2555: Production Practicum .5 Core Course

THEA 3720: Theatre History and Literature II (CI/DHA)
3

Core Course

Depth Course

Communication Intensive

THEA 3540: Lighting Design I 3 Emphasis Course

THEA 4520: Costume Design II 3 Emphasis Course

THEA 3710: Theatre History and Literature I (CI/DHA) 3

Core Course

Depth Course

Communication Intensive

THEA 4555: Production Assignments 2 Emphasis
Course THEA 4555: Production Assignments 2
Emphasis Course

Design/Technology Courses 2-3 Emphasis Course THEA
5960: Special Topics in Theatre Production 2-3
Emphasis Course

Breadth Social Sciences (BSS) or Breadth American
Institutions (BAI) 3

General Education

Breath Course

Click on links for available courses

Depth Life and Physical Sciences (DSC) 3

Depth Course

Art Depth Life and Physical Sciences (DSC) and
Quantitative Intensive (QI)

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2555: Production Practicum .5 Core Course THEA
2555: Production Practicum .5 Core Course

History/Literature Electives 3 Emphasis Course
Design/Technology Courses 2-3 Emphasis Course

THEA 5550: Rendering and Painting for Theatre Design
3 Emphasis Course THEA 5910: Capstone Project 2
Emphasis Course

Depth Social Sciences (DSS) 3

Depth Course

Depth Social Sciences (DSS)

THEA 5960: Special Topics in Theatre Production 2-3
Emphasis Course

General Elective 3 General Elective 3

General Elective 3 General Elective 3

Comments

Comments

Required Theatre Core

THEA 1033 - Beginning Acting (BCA) 3 Credits:

THEA 1513 - Stagecraft (BCA) 3 Credits:

THEA 1713 - Playscript Analysis (BHU) 3 Credits:

THEA 2203 - Costume Construction and Technology 3
Credits:

THEA 2555 - Production Practicum .5 Credits: (3 credits
required)

Note: Students should complete THEA 1513 and THEA
2203 before taking THEA 2555

THEA 3610 - Directing I 3 Credits:

THEA 3710 - Theatre History and Literature I (CI/DHA) 3
Credits:

THEA 3720 - Theatre History and Literature II (CI/DHA)
3 Credits:

Required Design/Technical Courses (32 credits)

THEA 1223 - Stage Makeup 2 Credits:

THEA 2510 - Scene Painting 3 Credits:

THEA 3510 - Scene Design I 3 Credits:

THEA 3520 - Costume Design I 3 Credits:

THEA 3540 - Lighting Design I 3 Credits:

THEA 3560 - Period Styles/Historic Interiors (DHA) 3
Credits:

THEA 3570 - Historic Clothing (DHA) 3 Credits:

THEA 4520 - Costume Design II 3 Credits:

THEA 5550 - Rendering and Painting for Theatre Design
3 Credits:

THEA 5960 - Special Topics in Theatre Production 2-3
Credits:

(3 specialty courses required - 6 credits total)

Required Production Assignments (5-8 credits)

See advisor for specific assignments

THEA 3555 - Production Projects 1 Credits:

THEA 4555 - Production Assignments 2 Credits:

Literature Electives (1 course minimum)

ENGL 2300 - Introduction to Shakespeare (BHU) 3
Credits:

ENGL 4300 - Shakespeare 3 Credits:

THEA 4710 - Contemporary Theatre (CI/DHA) 3 Credits:

THEA 4720 - Musical Theatre History and Literature:
Roots Through the Golden Age 3 Credits:

Literature Electives (1 course minimum)

ENGL 2300 - Introduction to Shakespeare (BHU) 3
Credits:

ENGL 4300 - Shakespeare 3 Credits:

THEA 4710 - Contemporary Theatre (CI/DHA) 3 Credits:

THEA 4720 - Musical Theatre History and Literature:
Roots Through the Golden Age 3 Credits:

Elective Courses (3 courses minimum)

ART 1010 - Exploring Art (BCA) 3 Credits:

ART 1020 - Drawing I (BCA) 3 Credits:

ARTH 2720 - Survey of Western Art: Renaissance to Post-
Modern (BHU) 3 Credits:

FCSE 2040 - Intermediate Clothing Construction Skills,
Principles and Alterations 3 Credits:

FCSE 3040 - Advanced Clothing Studies: Patternmaking 3
Credits:

THEA 3530 - Theatre Props and Crafts 2 Credits:

THEA 4510 - Scene Design II 3 Credits:

THEA 4540 - Lighting Design II 3 Credits:

THEA 5590 - Design Studies for Theatre 2 Credits:

THEA 5980 - Theatre Internship 2-8 Credits:

Capstone Project Requirements (2 credits)

All students must complete a Capstone project during their Senior year. The Capstone project will be determined by the Head of Acting. Students must be enrolled in THEA 5910 during the semester in which the project is presented.

Theatre Arts: Theatre Design & Technology (Film Production Option) - BFA

Caine College of the Arts

Department of Theatre Arts

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For more information about Theatre Arts, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1513: Stagecraft (BCA) 3

Core Course

General Education

Breath Course

THEA 1033: Beginning Acting (BCA)

3

Core Course

General Education

Breath Exploratory Course

THEA 2510: Scene Painting 3 Core THEA 1713: Playscript Analysis (BHU) 3

Core Course

General Education

Breath Humanities

Breadth Life Sciences (BLS) or

Breadth Physical Sciences (BPS)

3

General Education

Breath Course

THEA 3510: Scene Design I 3 Core Course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Math or Statistics 3-5

Quantitative Literacy (QL)

Math Placement

Breadth Physical Sciences (BPS) or Breadth Life Sciences (BLS) 3

General Education

Breath Course

THEA 2555 Production Practicum .5 Core Course

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2555: Production Practicum .5 Core Course THEA 3520: Costume Design I or THEA 3540: Lighting Design I or THEA 3510 Scene Design I 3 or 3 or 3 Emphasis Course

THEA 3530: Theatre Props and Crafts 2 Emphasis Course THEA 3610: Directing I 3 Core Course

THEA 3720: Theatre History and Literature II (CI/DHA) 3

Emphasis Course

Depth Course

Communicative Intensive

Theatre Electives 1-4

Emphasis Course

Must have 6 credits total of elective

THEA 4510: Scene Design II 3 Emphasis Course Communications Intensive (CI) 3

Depth Course

Communications Intensive (CI)

Theatre Electives 1-4 Must have 6 credits total of elective

Depth Social Sciences (DSS)

3

Depth Course

Depth Social Sciences (DSS)

Breadth Social Sciences (BSS)

3

Breath Social Science Course

Click on link for available courses

Depth Life and Physical Sciences (DSC) 3

Depth Course

Depth Life and Physical Sciences (DSC)

Comments

Comments

Third Year

Fall Semester - SLCC

Credits

General Education Info and Notes:

Spring Semester - SLCC & USU

Credits

General Education Info and Notes:

SLCC Design/Technology Courses 4 FLM 1055, Int. Film Production SLCC Design/Technology Courses 6 FLM 1055, Int. Film Production

SLCC Design/Technology Courses 6 FLM 1045, Beg. Film Production SLCC Design/Technology Courses 3 FLM 1075, Screen Writing

SLCC Design/Technology Courses 3 FLM 1515, Basic Audio Breadth American Institutions (BAI) 3

Taken at SLCC

http://www.usu.edu/registrar/htm/transfer/course_by_course

SLCC Design/Technology Courses 4 FLM 1800, Digital Media Quantitative Intensive (QI) 3

Quantitative Intensive (QI) course if not taken second year

Comments

Comments

Fourth Year

Fall Semester - SLCC

Credits

General Education Info and Notes:

Spring Semester - SLCC & USU

Credits

General Education Info and Notes:

SLCC Design/Technology Courses 3 FLM 1515, Basic Audio THEA 5900: Special Projects 2-3

SLCC Design/Technology Courses 4 FLM 2015, Directing THEA 5910: Capstone Project 2

SLCC Design/Technology Courses 3 FLM 2075, Adv. Film Production THEA 5960: Special Topics in Theatre Production 2-3

SLCC Design/Technology Courses 4 FLM 2510, Adv. Video Production-Doc. SLCC Design/Technology Courses 4 FLM 2065, Motion Picture Sound

SLCC Design/Technology Courses 4 FLM 2200, Intro to Film Criticism

Comments

Comments

NOTE: Intensive BFA programs in the arts culminate with realized projects. These final projects are team taught between the USU and SLCC facilities.

Required Core

* THEA 1033 - Beginning Acting (BCA) 3 Credits:

* THEA 1513 - Stagecraft (BCA) 3 Credits:

THEA 1713 - Playscript Analysis (BHU) 3 Credits:

THEA 2555 - Production Practicum .5 Credits:

(Students should complete THEA 1513 and THEA 2203 before taking THEA 2555)

THEA 3610 - Directing I 3 Credits:

THEA 3720 - Theatre History and Literature II (CI/DHA) 3 Credits:

*Course equivalent may be taken from either institution

Required Design/Technical Courses (22 credits)

THEA 2510 - Scene Painting 3 Credits:

THEA 3510 - Scene Design I 3 Credits:

THEA 3520 - Costume Design I 3 Credits:

OR

THEA 3530 - Theatre Props and Crafts 2 Credits:

THEA 3540 - Lighting Design I 3 Credits:

THEA 4510 - Scene Design II 3 Credits:

THEA 5900 - Special Projects 2-3 Credits:

THEA 5910 - Capstone Project 2 Credits:

* THEA 5960 - Special Topics in Theatre Production 2-3 Credits:

*Course equivalent may be taken from either institution

Required Design/Technical Courses (54 credits)

Theatre Arts: Theatre Design & Technology (Lighting Option) - BFA

Caine College of the Arts

Department of Theatre Arts

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Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements
Total Credits 120
Grade Point Average (most majors require higher GPA)

2.00 GPA
Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40
Total USU Credits 30 Upper-division USU Credits 20
USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3
General Education Requirements see link University Studies Depth Requirements see link

NOTES: Students must apply and be accepted into this major. Space is limited

Admissions Requirements for this Program
New freshmen

Admitted to USU in Good Standing
Students must complete the Theatre Department application, interview and be accepted to declare this major. Space is limited
Transfer students from other institutions or other programs at USU

Students must complete the Theatre Department application, interview and be accepted to declare this major. Space is limited

2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1513: Stagecraft (BCA) 3

Core Course

General Education

Breath Creative Arts

THEA 1713: Playscript Analysis (BHU) 3

Core Course

General Education

Breath Humanities

THEA 2500: Drafting for Theatre I 3 Emphasis Course
THEA 2203: Costume Construction and Technology 3
Core

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) THEA 3500: Drafting for Theatre II 3 Emphasis Course

Math or Statistics 4

Quantitative Literacy (QL)

Math Placement

THEA 3540: Lighting Design I 3 Emphasis Course

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3

General Education

Breath Course

Click on link for available courses

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1223: Stage Makeup 2 Emphasis Course THEA 1033: Beginning Acting (BCA) 3

Core Course

General Education

Breath Exploration Course

THEA 2510: Scene Painting 3 Emphasis Course THEA 2555: Production Practicum .5 Core Course

THEA 2555: Production Practicum .5 Core Course THEA 3510: Scene Design I 3 Emphasis Course

THEA 3555: Production Projects 1 Emphasis Course THEA 3555: Production Projects 1 Emphasis Course

THEA 3570: Historic Clothing (DHA) 3 Emphasis Course THEA 3560: Period Styles/Historic Interiors (DHA) 3 Emphasis Course

THEA 3580: Software for Theatre Production Design 3 Emphasis Course Theatre Electives 3 Emphasis Course

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3

General Education

Breath Course

Click on link for available courses

Quantitative Intensive (QI) 3

Depth Course

Quantitative Intensive (QI)

Depth Life and Physical Sciences (DSC) 3

Depth Life and Physical Sciences (DSC)

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2555: Production Practicum .5 Core Course THEA 2555: Production Practicum .5 Core Course

THEA 3610: Directing I 3 Core Course THEA 3520: Costume Design I 3 Emphasis Course

THEA 3720: Theatre History and Literature II (CI/DHA) 3

Core Course

Depth Course

Communication Intensive

THEA 3710: Theatre History and Literature I (CI/DHA) 3 Core Course

Depth Course

Communication Intensive

THEA 4540: Lighting Design II 3 Emphasis Course THEA 4555: Production Assignments 2 Emphasis Course

THEA 4555: Production Assignments 2 Emphasis Course Theatre Electives 3 Emphasis Course

Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education

Breath Course

Click on link for available courses

Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3

General Education

Breath Course

Click on link for available courses

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2555: Production Practicum .5 Core Course THEA 2555: Production Practicum .5 Core Course

Theatre Electives 3 Emphasis Course THEA 5910: Capstone Project 2 Emphasis Course

History/Literature Electives 3 Emphasis Course General Elective 3

Depth Life and Physical Sciences (DSC) 3

Depth Course

Depth Life and Physical Sciences (DSC)

General Elective 3

Depth Social Sciences (DSS) 3

Depth Course

Depth Social Sciences (DSS)

General Elective 3

General Elective 3 General Elective 2

Comments

Comments

NOTE: General Electives are used to meet the university requirement of 120 total credits - these can be any courses, including additional Theatre courses.

Required Theatre Core

THEA 1033 - Beginning Acting (BCA) 3 Credits:

THEA 1513 - Stagecraft (BCA) 3 Credits:

THEA 1713 - Playscript Analysis (BHU) 3 Credits:

THEA 2203 - Costume Construction and Technology 3 Credits:

THEA 2555 - Production Practicum .5 Credits: (3 credits required)

Note: Students should complete THEA 1513 and THEA 2203 before taking THEA 2555

THEA 3610 - Directing I 3 Credits:

THEA 3710 - Theatre History and Literature I (CI/DHA) 3 Credits:

THEA 3720 - Theatre History and Literature II (CI/DHA) 3 Credits:

Required Design/Technical Courses (29 credits)

THEA 1223 - Stage Makeup 2 Credits:

THEA 2500 - Drafting for Theatre I 3 Credits:

THEA 2510 - Scene Painting 3 Credits:

THEA 3500 - Drafting for Theatre II 3 Credits:

THEA 3510 - Scene Design I 3 Credits:

THEA 3520 - Costume Design I 3 Credits:

THEA 3540 - Lighting Design I 3 Credits:

THEA 3560 - Period Styles/Historic Interiors (DHA) 3 Credits:

THEA 3570 - Historic Clothing (DHA) 3 Credits:

THEA 3580 - Software for Theatre Production Design 3 Credits:

THEA 4540 - Lighting Design II 3 Credits:

Required Production Assignments (5-8 credits)

See advisor for specific assignments

THEA 3555 - Production Projects 1 Credits:

THEA 4555 - Production Assignments 2 Credits:

Literature Electives (1 course minimum)

ENGL 2300 - Introduction to Shakespeare (BHU) 3 Credits:

ENGL 4300 - Shakespeare 3 Credits:

THEA 4710 - Contemporary Theatre (CI/DHA) 3 Credits:

THEA 4720 - Musical Theatre History and Literature: Roots Through the Golden Age 3 Credits:

Literature Electives (1 course minimum)

ENGL 2300 - Introduction to Shakespeare (BHU) 3 Credits:

ENGL 4300 - Shakespeare 3 Credits:

THEA 4710 - Contemporary Theatre (CI/DHA) 3 Credits:

THEA 4720 - Musical Theatre History and Literature: Roots Through the Golden Age 3 Credits:

Elective Courses (3 courses minimum)

ART 1050 - Introduction to Photography 3 Credits:

ART 2810 - Photography I 3 Credits:

TEE 2300 - Electronic Fundamentals (QI) 4 Credits:

TEE 2310 - AC/DC Circuits 2 Credits:

TEE 2360 - Digital Circuits 3 Credits:

THEA 4510 - Scene Design II 3 Credits:

THEA 4520 - Costume Design II 3 Credits:

THEA 5590 - Design Studies for Theatre 2 Credits:

THEA 5960 - Special Topics in Theatre Production 2-3 Credits:

THEA 5980 - Theatre Internship 2-8 Credits:

Capstone Project Requirements (2 credits)

All students must complete a Capstone project during their Senior year. The Capstone project will be

determined by the Head of Acting. Students must be enrolled in THEA 5910 during the semester in which the project is presented.

Theatre Arts: Theatre Design & Technology (Production Technology Option) - BFA

Caine College of the Arts

Department of Theatre Arts

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Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

Students must complete the Theatre Department application, interview and be accepted to declare this major. Space is limited

Transfer students from other institutions or other programs at USU

Students must complete the Theatre Department application, interview and be accepted to declare this major. Space is limited

2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1513: Stagecraft (BCA) 3

Core Course

Breath Creative Arts

THEA 1713: Playscript Analysis (BHU) 3

Core Course

Breath Humanities

THEA 2500: Drafting for Theatre I 3 Emphasis Course

THEA 2203: Costume Construction and Technology 3

Core Course

THEA 2510: Scene Painting 3 Emphasis Course THEA 3500: Drafting for Theatre II 3 Emphasis Course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) THEA 3540: Lighting Design I 3 Emphasis Course

Math or Statistics 3-5

Quantitative Literacy (QL)

Math Placement

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1223 2

Core Course

THEA 2555: Production Practicum .5 Core Course

THEA 1033: Beginning Acting (BCA) 3

Core Course

Breath Exploratory

THEA 2530: Theatre and Studio Sound 3 Emphasis Course

THEA 2555: Production Practicum .5 Core Course THEA 3550: Stage Management 3 Emphasis Course

THEA 3555: Production Projects 1 Emphasis Course

THEA 3555: Production Projects 1 Emphasis Course

THEA 3720: Theatre History and Literature II (CI/DHA) 3

Core Course

Depth Course

Communication Intensive

THEA 5960: Special Topics in Theatre Production 2-3

Emphasis Course

Students should register for 2 or 3 credits based on

Breadth Life Sciences (BLS) 3

General Education	Communication intensive
Breath Course	THEA 4555: Production Assignments 2 Emphasis Course
Click on link for available courses	THEA 4555: Production Assignments 2 Emphasis Course
Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3	Depth Life and Physical Sciences (DSC) 3
General Education	Depth Course
Breath Course	Depth Life and Physical Sciences (DSC)
Click on link for available courses	General Elective 3
Breadth Physical Sciences (BPS) 3	History/Literature Electives 3 Emphasis Course General Elective 3
General Education	Breadth Social Sciences (BSS) or Breadth American Institutions (BAI) 3
Breath Course	General Education
Click on link for available courses	Breath Course
Quantitative Intensive (QI) 3	Click on link for available courses
Quantitative Intensive (QI)	Comments
Comments	Comments
Comments	Fourth Year
Third Year	Fall Semester
Fall Semester	Credits
Credits	General Education Info and Notes:
General Education Info and Notes:	Spring Semester
Spring Semester	Credits
Credits	General Education Info and Notes:
General Education Info and Notes:	THEA 2555: Production Practicum .5 Core Course
THEA 2555: Production Practicum .5 Core Course	THEA 2555: Production Practicum .5 Core Course
THEA 3530: Theatre Props and Crafts 2 Emphasis Course	THEA 4555: Production Assignments 2 Emphasis Course
THEA 3610: Directing I 3 Core Course	THEA 5910: Capstone Project 2 Emphasis Course
THEA 3580: Software for Theatre Production Design 3 Emphasis Course	Theatre Elective 3 Emphasis Course
THEA 3710: Theatre History and Literature I (CI/DHA) 3	Theatre Elective 3 Emphasis Course
Core Course	General Elective 3 Theatre Elective 3 Emphasis Course
Depth Course	General Elective 3 General Elective 3

Depth Social Sciences (DSS) 3 Depth Social Sciences (DSS) General Elective 3

Comments

Comments

Note: General electives are used to meet the university requirement of 120 total credits – these can be any courses, including additional theatre courses.

Required Theatre Core

THEA 1033 - Beginning Acting (BCA) 3 Credits:

THEA 1513 - Stagecraft (BCA) 3 Credits:

THEA 1713 - Playscript Analysis (BHU) 3 Credits:

THEA 2203 - Costume Construction and Technology 3 Credits:

THEA 2555 - Production Practicum .5 Credits: (3 credits required)

Note: Students should complete THEA 1513 and THEA 2203 before taking THEA 2555

THEA 3610 - Directing I 3 Credits:

THEA 3710 - Theatre History and Literature I (CI/DHA) 3 Credits:

THEA 3720 - Theatre History and Literature II (CI/DHA) 3 Credits:

Required Design/Technical Courses

THEA 2500 - Drafting for Theatre I 3 Credits:

THEA 2510 - Scene Painting 3 Credits:

THEA 3500 - Drafting for Theatre II 3 Credits:

THEA 3530 - Theatre Props and Crafts 2 Credits:

THEA 3540 - Lighting Design I 3 Credits:

THEA 3550 - Stage Management 3 Credits:

THEA 3580 - Software for Theatre Production Design 3 Credits:

Required Production Assignments (5-8 credits)

See advisor for specific assignments

THEA 3555 - Production Projects 1 Credits:

THEA 4555 - Production Assignments 2 Credits:

Literature Electives (1 course minimum)

ENGL 2300 - Introduction to Shakespeare (BHU) 3 Credits:

ENGL 4300 - Shakespeare 3 Credits:

THEA 4710 - Contemporary Theatre (CI/DHA) 3 Credits:

THEA 4720 - Musical Theatre History and Literature: Roots Through the Golden Age 3 Credits:

Capstone Project Requirements (2 credits)

All students must complete a Capstone project during their Senior year. The Capstone project will be determined by the Head of Acting. Students must be enrolled in THEA 5910 during the semester in which the project is presented.

THEA 5910 - Capstone Project 2 Credits:

Additional Required Core

THEA 1223 - Stage Makeup 2 Credits:

THEA 2530 - Theatre and Studio Sound 3 Credits:

Theatre Arts: Theatre Design & Technology (Scene Design Option) - BFA

Caine College of the Arts

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Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

Students must complete the Theatre Department application, interview and be accepted to declare this major. Space is limited. See the department website for information regarding interviews.

Transfer students from other institutions or other programs at USU

Students must complete the Theatre Department application, interview and be accepted to declare this major. Space is limited. See the department website for information regarding interviews

2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1513: Stagecraft (BCA)

3

Core Course

General Education

Breath Creative Arts

THEA 1713: Playscript Analysis (BHU) 3

Core Course

General Education

Breath Humanities

THEA 2500: Drafting for Theatre I 3 Emphasis Course
THEA 2203: Costume Construction and Technology 3
Emphasis Course

THEA 2510: Scene Painting 3 Emphasis Course
THEA 3500: Drafting for Theatre II 3 Emphasis Course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

General Education

Communications Literacy (CL1)

THEA 3510: Scene Design I 3 Emphasis Course

Math or Statistics 3-5

Quantitative Literacy (QL)

Math Placement

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

General Education

Communications Literacy (CL2)

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1033: Beginning Acting (BCA) 3

Core Course

General Education

Breath Exploration

THEA 2555: Production Practicum .5 Core Course

THEA 2555: Production Practicum .5 Core Course THEA 3540: Lighting Design I 3 Emphasis Course

THEA 3555: Production Projects 1 Emphasis Course THEA 3560: Period Styles/Historic Interiors (DHA) 3 Emphasis Course

THEA 3570: Historic Clothing (DHA) 3 Emphasis Course THEA 3610: Directing I 3 Emphasis Course

THEA 3580: Software for Theatre Production Design 3 Emphasis Course THEA 4555: Production Assignments 2 Emphasis Course

Breadth Physical Sciences (BPS) 3

General education

Breadth Physical Sciences (BPS)

Quantitative Intensive (QI) 3

Depth Course

Quantitative Intensive (QI)

Breadth Life Sciences (BLS) 3

General Education

Breadth Life Sciences (BLS)

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2555: Production Practicum .5 Core Course THEA 2555: Production Practicum .5 Core Course

THEA 3530: Theatre Props and Crafts 2 Emphasis Course THEA 3520: Costume Design I 3 Emphasis Course

THEA 3720: Theatre History and Literature II (CI/DHA) 3

Core Course

Depth Course

Communication Intensive

THEA 3710: Theatre History and Literature I (CI/DHA) 3 Core Course

THEA 4510: Scene Design II 3 Emphasis Course THEA 4555: Production Assignments 2 Emphasis Course

Breadth American Institutions (BAI) 3

General Education

Breadth American Institutions (BAI)

Depth Social Sciences (DSS) 3

Depth Course

Depth Social Sciences (DSS)

Breadth Social Sciences (BSS) 3

General Education

Breadth Social Sciences (BSS)

Design/Technical Courses 3 Emphasis Course

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2555: Production Practicum .5 Core Course
THEA 2555: Production Practicum .5 Core Course

THEA 4555: Production Assignments 2 Emphasis
Course
THEA 5910: Capstone Project 2 Emphasis
Course

THEA 5550: Rendering and Painting for Theatre Design
3 Emphasis Course
Design/Technical Courses 3
Emphasis Course

History/Literature Electives 3 Emphasis Course
General Elective 3

Depth Life and Physical Sciences (DSC) 3

Depth Course

Depth Life and Physical Sciences (DSC)

General Elective 3

General Elective 3 General Elective 3

Comments

Comments

Required Theatre Core

THEA 1033 - Beginning Acting (BCA) 3 Credits:

THEA 1513 - Stagecraft (BCA) 3 Credits:

THEA 1713 - Playscript Analysis (BHU) 3 Credits:

THEA 2203 - Costume Construction and Technology 3
Credits:

THEA 2555 - Production Practicum .5 Credits: (3 credits
required)

Note: Students should complete THEA 1513 and THEA
2203 before taking THEA 2555

THEA 3610 - Directing I 3 Credits:

THEA 3710 - Theatre History and Literature I (CI/DHA) 3
Credits:

THEA 3720 - Theatre History and Literature II (CI/DHA)
3 Credits:

Required Design/Technical Courses (32 credits)

THEA 2500 - Drafting for Theatre I 3 Credits:

THEA 2510 - Scene Painting 3 Credits:

THEA 3510 - Scene Design I 3 Credits:

THEA 3520 - Costume Design I 3 Credits:

THEA 3530 - Theatre Props and Crafts 2 Credits:

THEA 3540 - Lighting Design I 3 Credits:

THEA 3560 - Period Styles/Historic Interiors (DHA) 3
Credits:

THEA 3570 - Historic Clothing (DHA) 3 Credits:

THEA 3580 - Software for Theatre Production Design 3
Credits:

THEA 4510 - Scene Design II 3 Credits:

THEA 5550 - Rendering and Painting for Theatre Design
3 Credits:

Required Production Assignments (5-8 credits)

See advisor for specific assignments

THEA 3555 - Production Projects 1 Credits:

THEA 4555 - Production Assignments 2 Credits:

Additional Required Production Assignments

THEA 3500 - Drafting for Theatre II 3 Credits:

Literature Electives (1 course minimum)

ENGL 2300 - Introduction to Shakespeare (BHU) 3
Credits:

ENGL 4300 - Shakespeare 3 Credits:

THEA 4710 - Contemporary Theatre (CI/DHA) 3 Credits:

THEA 4720 - Musical Theatre History and Literature:
Roots Through the Golden Age 3 Credits:

Elective Courses (2 courses minimum)

ART 1020 - Drawing I (BCA) 3 Credits:

THEA 1223 - Stage Makeup 2 Credits:

THEA 4520 - Costume Design II 3 Credits:

THEA 4540 - Lighting Design II 3 Credits:

THEA 5590 - Design Studies for Theatre 2 Credits:

THEA 5960 - Special Topics in Theatre Production 2-3 Credits:

THEA 5980 - Theatre Internship 2-8 Credits:

Capstone Project Requirements (2 credits)

All students must complete a Capstone project during their Senior year. The Capstone project will be determined by the Head of Acting. Students must be enrolled in THEA 5910 during the semester in which the project is presented.

Theatre Arts: Theatre Design & Technology (Stage Management Option) - BFA

Caine College of the Arts

Department of Theatre Arts

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USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

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Transfer students from other institutions or other programs at USU

Students must complete the Theatre Department application, interview and be accepted to declare this major. Space is limited. See the department website for information regarding interviews.

2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1513: Stagecraft (BCA) 3

Core Course

General Education

Breath Creative Arts

THEA 1033: Beginning Acting (BCA) 3

Core Course

General Education

Breath Exploration

THEA 1713: Playscript Analysis (BHU) 3	THEA 3555: Production Projects 1 Emphasis Course
Core Course	Breadth Life Sciences (BLS) 3
General Education	General Education
Breath Humanities	Breath Course
THEA 1223: Stage Makeup 2 Emphasis Course	UN BLS
ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 UN CL THEA 2203: Costume Construction and Technology 3 Emphasis Course	THEA 3560: Period Styles/Historic Interiors (DHA) 3 Emphasis Course
STAT 1040: Introduction to Statistics (QL)/STAT 1045: Introduction to Statistics with Elements of Algebra (QL)/MATH 1050: College Algebra (QL) 3/5/4 UN QL	Breadth Social Sciences (BSS) 3
THEA 3550: Stage Management 3 Emphasis Course	General Education
MUSC 1100: Fundamentals of Music for Non-Music Majors (BCA) or show proficiency in reading music 3 Emphasis Course ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 UN CL	Breath Course
Comments	UN BSS
Comments	Breadth Physical Sciences (BPS) 3
Second Year	General Education
Fall Semester	Breath Course
Credits	UN BLS
General Education Info and Notes:	Comments
Spring Semester	Comments
Credits	Third Year
General Education Info and Notes:	Fall Semester
THEA 2555: Production Practicum .5 Core Course THEA 2530: Theatre and Studio Sound 3 Emphasis Course	Credits
THEA 3555: Production Projects 1 Emphasis Course THEA 2555: Production Practicum .5 Core Course	General Education Info and Notes:
THEA 3570: Historic Clothing (DHA) 3 Emphasis Course THEA 3540: Lighting Design I 3 Emphasis Course	Spring Semester
Management Minors 2-3	Credits
Emphasis Course	General Education Info and Notes:
Students must select and be accepted into an approved Managment Minor	THEA 2555: Production Practicum .5 Core Course THEA 2555: Production Practicum .5 Core Course
	THEA 3555: Production Projects 1 Emphasis Course THEA 3510: Scene Design I 3 Emphasis Course
	THEA 3610: Directing I 3 Core Course THEA 3710: Theatre History and Literature I (CI/DHA) 3
	Core Course
	Depth Course

Communication Intensive

THEA 3720: Theatre History and Literature II (CI/DHA)
3

Core Course

Depth Course

Communication Intensive

THEA 4555: Production Assignments 2 Emphasis
Course

Management Minors 2-3 Emphasis Course Management
Minors 2-3 Emphasis Course

Quantitative Intensive (QI) 3

Depth Course

AR DSC/QI Courses

Depth Social Sciences (DSS) 3

Depth Course

UN DSS

Breadth American Institutions (BAI) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 2555: Production Practicum .5 Core Course THEA
2555: Production Practicum .5 Core Course

Literature Electives 3 Emphasis Course THEA 5910:
Capstone Project 2 Emphasis Course

Theatre Electives 2-3 Emphasis Course Theatre Electives
2-3 Emphasis Course

Management Minors 2-3 Emphasis Course Theatre
Electives 2-3 Emphasis Course

Depth Life and Physical Sciences (DSC) 3

Depth Course

AR DSC/QI Courses

Management Minors 2-3 Emphasis Course

General Elective 1-3 General Elective 1-3

Comments

Comments

Note: General electives are used to meet the university
requirement of 120 total credits – these can be any
courses, including additional theatre courses.

Required Theatre Core

THEA 1033 - Beginning Acting (BCA) 3 Credits:

THEA 1513 - Stagecraft (BCA) 3 Credits:

THEA 1713 - Playscript Analysis (BHU) 3 Credits:

THEA 2203 - Costume Construction and Technology 3
Credits:

THEA 2555 - Production Practicum .5 Credits: (3 credits
required)

Note: Students should complete THEA 1513 and THEA
2203 before taking THEA 2555

THEA 3610 - Directing I 3 Credits:

THEA 3710 - Theatre History and Literature I (CI/DHA) 3
Credits:

THEA 3720 - Theatre History and Literature II (CI/DHA)
3 Credits:

Required Production Assignments (5-8 credits)

See advisor for specific assignments

THEA 3555 - Production Projects 1 Credits:

THEA 4555 - Production Assignments 2 Credits:

Additional Required Production Assignments

Obtain First Aid and CPR Certification

THEA 2530 - Theatre and Studio Sound 3 Credits:

THEA 3510 - Scene Design I 3 Credits:

THEA 3540 - Lighting Design I 3 Credits:

THEA 3550 - Stage Management 3 Credits:

THEA 3560 - Period Styles/Historic Interiors (DHA) 3 Credits:

THEA 3570 - Historic Clothing (DHA) 3 Credits:

THEA 1223 - Stage Makeup 2 Credits:

Literature Electives (1 course minimum)

ENGL 2300 - Introduction to Shakespeare (BHU) 3 Credits:

ENGL 4300 - Shakespeare 3 Credits:

THEA 4710 - Contemporary Theatre (CI/DHA) 3 Credits:

THEA 4720 - Musical Theatre History and Literature: Roots Through the Golden Age 3 Credits:

Management/Leadership Electives (select 2 courses minimum)(or complete Management Minor or Hospitality and Tourism Management Minor)

BUS 3110 - Management Fundamentals (DSS) 3 Credits:

BUS 3710 - Interpersonal and Team Skills 3 Credits:

MGT 2350 - Small Business Management 3 Credits:

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

MGT 3250 - Introduction to Human Resource Management 3 Credits:

MGT 3710 - Team Management 2 Credits:

Music Electives

MUSC 1100 - Fundamentals of Music for Non-Music Majors (BCA) 3 Credits: OR

Provide evidence of music reading proficiency

Theatre Electives (select 3 courses minimum)

THEA 1223 - Stage Makeup 2 Credits:

THEA 2510 - Scene Painting 3 Credits:

THEA 3530 - Theatre Props and Crafts 2 Credits:

THEA 4820 - Company Workshop 3 Credits:

THEA 5610 - Directing II 3 Credits:

THEA 5900 - Special Projects 2-3 Credits:

(2 credits required)

THEA 5980 - Theatre Internship 2-8 Credits:

(2 credits required)

Capstone Project Requirements (2 credits)

All students must complete a Capstone project during their Senior year. The Capstone project will be determined by the Head of Acting. Students must be enrolled in THEA 5910 during the semester in which the project is presented.

Theatre Arts: Theatre Education Applied Option - Even Year Start - BFA

Caine College of the Arts

Department of Theatre Arts

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For more information about Theatre Arts, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log-on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

Students must apply and interview to be considered for acceptance. Space is limited

Transfer students from other institutions or other programs at USU

Students must apply and interview to be considered for acceptance. Space is limited

3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis Course
THEA 1310: Theatre Education Seminar .5 Emphasis Course

THEA 1033: Beginning Acting (BCA) 3

Core Course

General Education

Breath Creative Arts

THEA 1513: Stagecraft (BCA) 3

Core Course

General Education

Breath Exploration

THEA 2203: Costume Construction and Technology 3
Core Course THEA 1713: Playscript Analysis (BHU) 3

Core Course

General Education

Breath Humanities

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3
Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3
Communications Literacy (CL2)

Math or Statistics 3-5

Quantitative Literacy (QL)

Math Placement

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3

Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS) 3

General Education

Breath Course

Breadth Life Sciences (BLS) or Breadth American Institutions (BAI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis Course
THEA 1310: Theatre Education Seminar .5 Emphasis Course

THEA 2555: Production Practicum .5 Core Course
THEA 2555: Production Practicum .5 Core Course

THEA 4330: Methods of Teaching Drama, Grades K-6 3 Emphasis Course THEA 3380: Drama Across the Curriculum, Grades K-12 3 Emphasis Course	THEA 2555: Production Practicum .5 Core Course THEA 2555: Production Practicum .5
THEA 4350: Theatre for Young Audiences 3 Emphasis Course THEA 3710: Theatre History and Literature I (CI/DHA) 3	THEA 3370: Applied Theatre 3
Core Course	Emphasis Course
Depth Course	THEA 3610: Directing I 3 Core Course
Communication Intensive	THEA 3720: Theatre History and Literature II (CI/DHA) 3
Breadth Social Sciences (BSS) 3	Core Course
General Education	Depth Course
Breath Course	Communication Intensive
Dramatic Literature 3 Emphasis Course	Theatre Electives 2-3 Emphasis Course
Depth Life and Physical Sciences (DSC) 3	THEA 4340: Methods of Teaching Theatre, Grades 7-12 3 Emphasis Course Ethics Electives 3 Emphasis Course
Depth Course	THEA 4360: Play Production in Secondary Schools 2
Depth Life and Physical Sciences (DSC)	Emphasis Course General Elective 3
Depth Social Sciences (DSS) 3	Service Learning Elective 2 Emphasis Course
Depth Course	Comments
Depth Social Sciences (DSS)	Comments
General Elective 3 General Elective 3	Fourth Year
Comments	Fall Semester
Comments	Credits
Third Year	General Education Info and Notes:
Fall Semester	Spring Semester
Credits	Credits
General Education Info and Notes:	General Education Info and Notes:
Spring Semester	THEA 1310: Theatre Education Seminar .5 Emphasis Course THEA 5940: Fieldwork in Theatre Arts 1-13 Emphasis course - 12 credits required
Credits	THEA 2555: Production Practicum .5 Core Course
General Education Info and Notes:	Theatre Electives 3 Emphasis Course
THEA 1310: Theatre Education Seminar .5 Emphasis Course THEA 1310: Theatre Education Seminar .5 Emphasis Course	THEA 5910: Capstone Project 2 Emphasis Course

General Elective 3

General Elective 3

Comments

Comments

Theatre Arts: Theatre Education Applied Option - Odd Year Start - BFA

Caine College of the Arts

Department of Theatre Arts

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Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

Students must apply and interview to be considered for acceptance. Space is limited

Transfer students from other institutions or other programs at USU

Students must apply and interview to be considered for acceptance. Space is limited

3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5
Emphasis Course THEA 1310: Theatre Education Seminar .5 Emphasis Course

THEA 1033: Beginning Acting (BCA) 3

Core Course

General Education

Breath Creative Arts

THEA 1513: Stagecraft (BCA) 3

Core Course

General Education breath Exploratory

THEA 2203: Costume Construction and Technology 3
Core Course THEA 1713: Playscript Analysis (BHU) 3

Core Course

General Education

Breath Humanities

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communications Literacy (CL2)

Math or Statistics 3-5

Quantitative Literacy (QL)

Math Placement

Breadth Physical Sciences (BPS) or Breadth Life Sciences (BLS) 3

General Education

Breath Course

Breadth Physical Sciences (BPS) or Breadth Life Sciences (BLS) 3

General Education

Breath Course

Breadth American Institutions (BAI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis Course THEA 1310: Theatre Education Seminar .5 Emphasis Course

THEA 2555: Production Practicum .5 Core Course THEA 2555: Production Practicum .5 Core Course

THEA 3370: Applied Theatre 3 Emphasis Course THEA 3610: Directing I 3 Core Course

Theatre Electives 3 Emphasis Course THEA 3710: Theatre History and Literature I (CI/DHA) 3 Core Course

Breadth Social Sciences (BSS) 3 Dramatic Literature 3 Emphasis Course

Depth Life and Physical Sciences (DSC) 3

Depth Course

Depth Life and Physical Sciences (DSC)

Depth Social Sciences (DSS) 3

General Elective 3 General Elective 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis Course THEA 1310: Theatre Education Seminar .5 Emphasis Course

THEA 2555: Production Practicum .5 Core Course THEA 2555: Production Practicum .5 Core Course

THEA 3720: Theatre History and Literature II (CI/DHA) 3 Core Course THEA 3380: Drama Across the Curriculum, Grades K-12 3 Emphasis Course

THEA 4330: Methods of Teaching Drama, Grades K-6 3 Emphasis Course Theatre Electives 2-3 Emphasis Course

THEA 4350: Theatre for Young Audiences 3 Emphasis Course Ethics Electives 3 Emphasis Course

Quantitative Intensive (QI) 3 General Elective 3

Service Learning Elective 2 General Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis Course
THEA 5940: Fieldwork in Theatre Arts 1-13 Emphasis Course - 12 credits required

THEA 2555: Production Practicum .5 Core Course

THEA 4340: Methods of Teaching Theatre, Grades 7-12 3 Emphasis Course

THEA 4360: Play Production in Secondary Schools 2 Emphasis Course

THEA 5910: Capstone Project 2 Emphasis Course

General Elective 3

General Elective 3

Comments

Comments

Theatre Arts: Theatre Education Certification Option - BFA

Caine College of the Arts

Department of Theatre Arts

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If beginning the program in an even year, please review the degree map, "even year". If beginning the program in an odd year, please review the degree map, "odd year".

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Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)
2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

Students must apply and interview to be considered for acceptance. Space is limited

Transfer students from other institutions or other programs at USU

Students must apply and interview to be considered for acceptance. Space is limited

3.0 GPA

First Year (Even Year)

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis Course
THEA 1310: Theatre Education Seminar .5 Emphasis Course

THEA 1033: Beginning Acting (BCA) 3

Core Course

General Education

Breath Creative Arts

THEA 1513: Stagecraft (BCA) 3

Core Course

General Education

Breath Exploration

THEA 2203: Costume Construction and Technology 3
Core Course THEA 1713: Playscript Analysis (BHU) 3

Core Course

General Education

Breath Humanites

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3
Communicatins Literacy (CL1 and CL2) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3
Communicatins Literacy (CL1 and CL2)

Quantitative Literacy (QL) 3-5 It is suggested that student take either STAT 1040 or STAT 1045 to fullfil this requirement
Breadth Physical Sciences (BPS) 3
General education breath course

Breadth American Institutions (BAI) 3
General education breath course
Breadth Life Sciences (BLS) 3
General education breath course

Comments

Comments

Second Year (Even Year)

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis Course
THEA 1013: Understanding Theatre (BCA) 3

THEA 2555: Production Practicum .5
Core Course THEA 2555: Production Practicum .5

THEA 4330: Methods of Teaching Drama, Grades K-6 3
Emphasis Course THEA 3380: Drama Across the Curriculum, Grades K-12 3

THEA 4350: Theatre for Young Audiences 3
Emphasis Course THEA 3550: Stage Management 3

Quantitative Intensive (QI) 3

Depth Course

Suggested DSC/QI Courses

THEA 3610: Directing I 3

Breadth Social Sciences (BSS) 3
Breadth Social Sciences (BSS) THEA 3710: Theatre History and Literature I (CI/DHA) 3

General Elective 3
SPED 4000: Education of Exceptional Individuals 2

Comments

Comments

Third Year (Even Year)

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis Course
THEA 1310: Theatre Education Seminar .5 Emphasis Course

THEA 2555: Production Practicum .5
Core Course THEA 2555: Production Practicum .5
Core Course

THEA 3300: Clinical Experience in Teaching I 1 Emphasis Course
THEA 4300: Clinical Experience in Teaching II 1 Emphasis Course

THEA 3370: Applied Theatre 3 Emphasis Course
Thea education Dram lit 3

Emphasis Course

Click on link for course choices

THEA 3720: Theatre History and Literature II (CI/DHA) 3
Emphasis Course

Depth course

Communication intensive

SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3 Emphasis Course

THEA 4340: Methods of Teaching Theatre, Grades 7-12 3
Emphasis Course
SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3 Emphasis Course

THEA 4360: Play Production in Secondary Schools 2
Emphasis Course
SCED 4210: Assessment and Curriculum Design 3 Emphasis Course

Comments

Comments

Fourth Year (Even Year)

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis Course
THEA 5390: Student Teaching Seminar 2 Emphasis Course

THEA 2555: Production Practicum .5 Core Course
SCED 5630: Student Teaching in Secondary Schools 10 Emphasis Course

THEA 2000: Acting III: Scene Study-Text as Action OR
THEA 4820: Company Workshop 3 OR 3 Emphasis Course

SCED 3100: Motivation and Classroom Management 3 Emphasis Course

Depth Life and Physical Sciences (DSC) 3

Depth Course

Suggested DSC/QI Courses

Depth Social Sciences (DSS) 3

Depth Course

Depth Social Sciences (DSS)

General Elective 3

Comments

Comments

Odd Year Start

First Year (Odd Year)

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis Course
THEA 1310: Theatre Education Seminar .5 Emphasis Course

THEA 1033: Beginning Acting (BCA) 3 Core Course

General Education

Breadth Creative Arts
THEA 1513: Stagecraft (BCA) 3 Core Course

General Education

Breadth Exploration

THEA 2203: Costume Construction and Technology 3 Core Course
THEA 1713: Playscript Analysis (BHU) 3 Core Course

General Education

Breadth Humanities

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Communicatins Literacy (CL1 and CL2) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Communicatins Literacy (CL1 and CL2)

Quantitative Literacy (QL) 3-5 It is suggested that student take either STAT 1040 or STAT 1045 to fullfil this requirement Breadth Physical Sciences (BPS) 3 General Education

Breadth Physical Science

Breadth American Institutions (BAI) 3 General Education

Breadth American Institutions Breadth Life Sciences (BLS) 3 General Education

Breadth Life Sciences

Comments

Comments

Second Year (Odd Year)

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis Course THEA 1310: Theatre Education Seminar .5 Emphasis Course

THEA 2555: Production Practicum .5 Core Course THEA 2555: Production Practicum .5 Core Course

THEA 2000: Acting III: Scene Study-Text as Action or THEA 4820: Company Workshop 3 OR 3 Emphasis Course THEA 3550: Stage Management 3 Core Course

THEA 3370: Applied Theatre 3 Emphasis Course THEA 3610: Directing I 3 Core Course

Quantitative Intensive (QI) 3 Depth Course

Suggested DSC/QI Courses THEA 3710: Theatre History and Literature I (CI/DHA) 3 Core Course

Depth Course

Communication Intensive

Breadth Social Sciences (BSS) 3

General Education

Breath Social Science

Thea education Dram lit 3

Emphasis Course

Click on link for course choices

General Elective 3 SPED 4000: Education of Exceptional Individuals 2 Emphasis Course

Comments

Comments

Third Year (Odd Year)

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis Course THEA 1310: Theatre Education Seminar .5 Emphasis Course

THEA 2555: Production Practicum .5 Core Course THEA 2555: Production Practicum .5 Core Course

THEA 3300: Clinical Experience in Teaching I 1 Emphasis Course THEA 3380: Drama Across the Curriculum, Grades K-12 3 Emphasis Course

THEA 4330: Methods of Teaching Drama, Grades K-6 3 Emphasis Course THEA 4300: Clinical Experience in Teaching II 1 Emphasis Course

THEA 4350: Theatre for Young Audiences 3 Emphasis Course SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3

Emphasis Course

Depth Social Science

Communication Intensive

THEA 3720: Theatre History and Literature II (CI/DHA)
3 Emphasis Course SCED 4200: Language, Literacy and
Learning in the Content Areas (CI) 3

Emphasis Course

Communication Intensive

SCED 3100: Motivation and Classroom Management
Emphasis Course SCED 4210: Assessment and
Curriculum Design 3 Emphasis Course

Comments

Comments

Fourth Year (Odd Year)

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5 Emphasis
Course THEA 5390: Student Teaching Seminar 2
Emphasis Course

THEA 2555: Production Practicum .5 Core Course SCED
5630: Student Teaching in Secondary Schools 10
Emphasis Course

THEA 4340: Methods of Teaching Theatre, Grades 7-12 3
Emphasis Course

THEA 4360: Play Production in Secondary Schools 2
Emphasis Course

Depth Life and Physical Sciences (DSC) 3

Depth Course

Suggested DSC/QI Courses

General Elective 3

Comments

Comments

Required Theatre Core

THEA 1033 - Beginning Acting (BCA) 3 Credits:

THEA 1513 - Stagecraft (BCA) 3 Credits:

THEA 1713 - Playscript Analysis (BHU) 3 Credits:

THEA 2203 - Costume Construction and Technology 3
Credits:

THEA 2555 - Production Practicum .5 Credits: (3 credits
required)

Note: Students should complete THEA 1513 and THEA
2203 before taking THEA 2555

THEA 3610 - Directing I 3 Credits:

THEA 3710 - Theatre History and Literature I (CI/DHA) 3
Credits:

THEA 3720 - Theatre History and Literature II (CI/DHA)
3 Credits:

Additional Required Core

THEA 1013 - Understanding Theatre (BCA) 3 Credits:

Theatre Certificate Courses

THEA 1310 - Theatre Education Seminar .5 Credits: (3.5
credits required)

THEA 2000 - Acting III: Scene Study-Text as Action 3
Credits:

OR

THEA 4820 - Company Workshop 3 Credits:

THEA 3300 - Clinical Experience in Teaching I 1 Credits:

THEA 3370 - Applied Theatre 3 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12
3 Credits:

THEA 3550 - Stage Management 3 Credits:

THEA 4300 - Clinical Experience in Teaching II 1 Credits:

General Elective 3

THEA 4330 - Methods of Teaching Drama, Grades K-6 3 Credits:

THEA 4340 - Methods of Teaching Theatre, Grades 7-12 3 Credits:

THEA 4350 - Theatre for Young Audiences 3 Credits:

THEA 4360 - Play Production in Secondary Schools 2 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

Theatre Certificate Student Teaching

THEA 5390 - Student Teaching Seminar 2 Credits:

Theatre Arts: Theatre Education Certification Option - Even Year Student - BFA

Caine College of the Arts

Department of Theatre Arts

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Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

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Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES:

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing

Students must apply and interview to be considered for acceptance. Space is limited

Transfer students from other institutions or other programs at USU

3.0 GPA

Students must apply and interview to be considered for acceptance. Space is limited

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

THEA 1310: Theatre Education Seminar .5
Emphasis Course THEA 1310: Theatre Education Seminar .5 Emphasis Course

THEA 1033: Beginning Acting (BCA) 3	THEA 1310: Theatre Education Seminar .5 Emphasis Course
Core Course	THEA 1310: Theatre Education Seminar .5 Emphasis Course
General Education	THEA 2555: Production Practicum .5 Core Course
Breath Creative Arts	THEA 2555: Production Practicum .5 Core Course
THEA 1513: Stagecraft (BCA) 3	THEA 4330: Methods of Teaching Drama, Grades K-6 3 Emphasis Course
Core Course	THEA 3380: Drama Across the Curriculum, Grades K-12 3 Emphasis Course
General Education	THEA 4350: Theatre for Young Audiences 3 Emphasis Course
Breath Exploration	THEA 3610: Directing I 3 Core Course
THEA 2203: Costume Construction and Technology 3	Quantitative Intensive (QI) 3
Core Course THEA 1713: Playscript Analysis (BHU) 3	Depth Course
Core Course	Quantitative Intensive (QI)
General Education	THEA 3550: Stage Management 3 Emphasis Course
Breath Humanites	Breadth Social Sciences (BSS) 3 Breadth Social Sciences (BSS)
ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3	THEA 3710: Theatre History and Literature I (CI/DHA) 3
Communications Literacy (CL1) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3	Emphasis Course
Communications Literacy (CL2)	Depth course
Quantitative Literacy (QL) 3-5 It is suggested that student take either STAT 1040 or STAT 1045 to fulfill this requirement	Communication intensive
Breadth Physical Sciences (BPS) 3	General Elective 3
General education breath course	SPED 4000: Education of Exceptional Individuals 2 Emphasis Course
Breadth American Institutions (BAI) 3	Comments
General education breath course	Comments
Breadth Life Sciences (BLS) 3	Third Year
General education breath course	Fall Semester
Comments	Credits
Comments	General Education Info and Notes:
Second Year	Spring Semester
Fall Semester	Credits
Credits	General Education Info and Notes:
General Education Info and Notes:	THEA 1310: Theatre Education Seminar .5 Emphasis Course
Spring Semester	THEA 1310: Theatre Education Seminar .5 Emphasis Course
Credits	
General Education Info and Notes:	

THEA 2555: Production Practicum .5 Core Course	THEA 2000: Acting III: Scene Study-Text as Action OR
THEA 2555: Production Practicum .5 Core Course	THEA 4820: Company Workshop 3 OR 3 Emphasis Course
THEA 3300: Clinical Experience in Teaching I 1	SCED 3100: Motivation and Classroom Management 3
Emphasis Course	THEA 4300: Clinical Experience in Teaching II 1 Emphasis Course
THEA 3370: Applied Theatre 3 Emphasis Course	Depth Life and Physical Sciences (DSC) 3
Dramatic Literature 3 Emphasis Course	Depth Course
THEA 3720: Theatre History and Literature II (CI/DHA) 3	Depth Life and Physical Sciences (DSC)
Emphasis Course	Depth Social Sciences (DSS) 3
Depth course	Depth Course
Communication intensive	Depth Social Sciences (DSS)
SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3 Emphasis Course	General Elective 3
THEA 4340: Methods of Teaching Theatre, Grades 7-12 3	Comments
Emphasis Course	Comments
SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3 Emphasis Course	Required Theatre Core
THEA 4360: Play Production in Secondary Schools 2	THEA 1033 - Beginning Acting (BCA) 3 Credits:
Emphasis Course	THEA 1513 - Stagecraft (BCA) 3 Credits:
SCED 4210: Assessment and Curriculum Design 3 Emphasis Course	THEA 1713 - Playscript Analysis (BHU) 3 Credits:
Comments	THEA 2203 - Costume Construction and Technology 3 Credits:
Comments	THEA 2555 - Production Practicum .5 Credits: (3 credits required)
Fourth Year	Note: Students should complete THEA 1513 and THEA 2203 before taking THEA 2555
Fall Semester	THEA 3610 - Directing I 3 Credits:
Credits	THEA 3710 - Theatre History and Literature I (CI/DHA) 3 Credits:
General Education Info and Notes:	THEA 3720 - Theatre History and Literature II (CI/DHA) 3 Credits:
Spring Semester	Additional Required Core
Credits	THEA 1013 - Understanding Theatre (BCA) 3 Credits:
General Education Info and Notes:	Theatre Certificate Courses
THEA 1310: Theatre Education Seminar .5 Emphasis Course	THEA 1310 - Theatre Education Seminar .5 Credits: (3.5 credits required)
THEA 5390: Student Teaching Seminar 2 Emphasis Course	
THEA 2555: Production Practicum .5 Core Course	
SCED 5630: Student Teaching in Secondary Schools 10 Emphasis Course	

THEA 2000 - Acting III: Scene Study-Text as Action 3 Credits:

OR

THEA 4820 - Company Workshop 3 Credits:

THEA 3300 - Clinical Experience in Teaching I 1 Credits:

THEA 3370 - Applied Theatre 3 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12 3 Credits:

THEA 3550 - Stage Management 3 Credits:

THEA 4300 - Clinical Experience in Teaching II 1 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3 Credits:

THEA 4340 - Methods of Teaching Theatre, Grades 7-12 3 Credits:

THEA 4350 - Theatre for Young Audiences 3 Credits:

THEA 4360 - Play Production in Secondary Schools 2 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

Theatre Certificate Student Teaching

THEA 5390 - Student Teaching Seminar 2 Credits:

Economics - BA, BS

Jon M. Huntsman School of Business

Department of Economics and Finance

Navigation Help:

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name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Economics, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 C grade required
ECN 2010: Introduction to Microeconomics (BSS) 3 C grade required

MATH 1050: College Algebra (QL) 4 C grade required
ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

Breadth Physical Sciences (BPS) 3 STAT 2000: Statistical Methods (QI) or STAT 2300: Business Statistics (QL) 4 or 4 C grade required

USU 1010: University Connections 1-3 Breadth Humanities (BHU) 3

Electives

3

Electives

3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 3400: Introduction to Global Economic Institutions and Business Environment (DSS) 3 C grade required
ECN 3010: Managerial Economics (DSS) or ECN 4010: Intermediate Microeconomics 3 or 3 C grade required

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 C grade required
Breadth Life Science (BLS) 3

MATH 1100: Calculus Techniques (QL) or MATH 1210: Calculus I (QL) 3 or 4 C grade required

Electives

3

Breadth Creative Arts (BCA) 3

Electives

3

Electives

3

Electives

3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 4020: Intermediate Macroeconomics or ECN 5020: Macroeconomic Theory 3 or 3 C grade required
ECN Elective 3 C grade required

Communications Intensive (CI) 3 C grade required
Communications Intensive (CI) 3

Upper Division Electives 3

Electives

3

Electives

3

Electives

3

Electives

3

Comments

Comments	credits, and Language credits may not require additional elective credits)
Fourth Year	
Fall Semester	Completing a minor is recommended to fulfill elective credits
Credits	Individual and professional development opportunities are encouraged, see http://huntsman.usu.edu/programs/ for specific information
General Education Info and Notes:	
Spring Semester	BUS 4250 - Advanced Internship is recommended during Senior year
Credits	Major Requirements
General Education Info and Notes:	ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:
Depth Humanities and Creative Arts (DHA) 2-3	ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:
Depth Life and Physical Sciences (DSC) 3	ECN 3010 - Managerial Economics (DSS) 3 Credits:
Quantitative Intensive (QI) 3	OR
Upper Division Electives	ECN 4010 - Intermediate Microeconomics 3 Credits:
4	ECN 3400 - Introduction to Global Economic Institutions and Business Environment (DSS) 3 Credits:
Upper Division Electives	ECN 4020 - Intermediate Macroeconomics 3 Credits:
3	OR
Electives	ECN 5020 - Macroeconomic Theory 3 Credits:
2	STAT 2000 - Statistical Methods (QI) 4 Credits:
Electives	OR
3	STAT 2300 - Business Statistics (QL) 4 Credits:
Electives	Upper Division Economics Electives 6 credits
3	Economics Theory Emphasis
Electives	ECN 4010 - Intermediate Microeconomics 3 Credits:
3	ECN 5100 - History of Economic Thought 3 Credits:
Comments	ECN 5330 - Applied Econometrics (QI) 3 Credits:
Comments	ECN 5950 - Economic Research and Methods (QI) 3 Credits:
At least two of the six Breadth classes must be University Studies courses with a USU prefix (excluding USU 1010)	MATH 1050 - College Algebra (QL) 4 Credits:
Elective credits needed will be determined on an individual basis (a student with continuing education, AP	

MATH 1100 - Calculus Techniques (QL) 3 Credits:

OR

MATH 1210 - Calculus I (QL) 4 Credits:

Managerial Economics Emphasis

ACCT 2010 - Financial Accounting Principles 3 Credits:

ACCT 2020 - Managerial Accounting Principles 3 Credits:

ECN 4310 - Mathematical Methods in Economics and Finance I (QI) 3 Credits:

ECN 5300 - Industrial Organization-Game Theory 3 Credits:

ECN 5330 - Applied Econometrics (QI) 3 Credits:

FIN 3200 - Financial Management (QI) 2 Credits:

FIN 3400 - Corporate Finance (QI) 2 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

OR

MATH 1210 - Calculus I (QL) 4 Credits:

MGT 2050 - Business Law 2 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 3700 - Operations Management 2 Credits:

MGT 3800 - Leadership 2 Credits:

MGT 3890 - Systems Strategy and Problem Solving 2 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

MIS 3200 - Business Communication (CI) 3 Credits:

International Economics and Trade Emphasis

ACCT 2010 - Financial Accounting Principles 3 Credits:

ACCT 2020 - Managerial Accounting Principles 3 Credits:

ECN 4310 - Mathematical Methods in Economics and Finance I (QI) 3 Credits:

ECN 5150 - Comparative Economic Systems (CI/DSS) 3 Credits:

ECN 5330 - Applied Econometrics (QI) 3 Credits:

ECN 5400 - International Trade Theory 3 Credits:

ECN 5600 - Financial Economics 3 Credits:

FIN 3200 - Financial Management (QI) 2 Credits:

FIN 3400 - Corporate Finance (QI) 2 Credits:

FIN 4300 - International Finance 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

OR

MATH 1210 - Calculus I (QL) 4 Credits:

MGT 2050 - Business Law 2 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 3700 - Operations Management 2 Credits:

MGT 3800 - Leadership 2 Credits:

MGT 3890 - Systems Strategy and Problem Solving 2 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

MIS 3200 - Business Communication (CI) 3 Credits:

POLS 3100 - Global Issues 3 Credits:

Prelaw Emphasis

ECN 3170 - Law and Economics 3 Credits:

OR

POLS 3170 - Law and Economics 3 Credits:

ECN 5700 - Economics of Public Choice 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

OR

MATH 1210 - Calculus I (QL) 4 Credits:

POLS 1100 - United States Government and Politics (BAI) 3 Credits:

Economics Upper Division Electives

ECN 3170 - Law and Economics 3 Credits:

OR

POLS 3170 - Law and Economics 3 Credits:

ECN 4310 - Mathematical Methods in Economics and Finance I (QI) 3 Credits:

ECN 5000 - Advanced Macroeconomic Topics 3 Credits:

ECN 5100 - History of Economic Thought 3 Credits:

ECN 5110 - Economic History of the United States (DSS) 3 Credits:

ECN 5150 - Comparative Economic Systems (CI/DSS) 3 Credits:

ECN 5200 - Money and Banking 3 Credits:

ECN 5300 - Industrial Organization-Game Theory 3 Credits:

ECN 5310 - Mathematical Methods for Economics and Finance II (QI) 3 Credits:

ECN 5330 - Applied Econometrics (QI) 3 Credits:

ECN 5400 - International Trade Theory 3 Credits:

ECN 5500 - Public Finance (CI) 3 Credits:

ECN 5600 - Financial Economics 3 Credits:

Finance - BA, BS

Jon M. Huntsman School of Business

Department of Economics and Finance

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For more information about Finance, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to

DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 C grade required ECN 2010: Introduction to Microeconomics (BSS) 3

MATH 1050: College Algebra (QL) 4 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 C grade required

Breadth Physical Sciences (BPS) 3 STAT 2000: Statistical Methods (QI) or STAT 2300: Business Statistics (QL) 4 or 4 C grade required

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MIS 2100: Principles of Management Information Systems 3

USU 1010: University Connections 1-3 Course starts the week prior to fall semester and is completed after the first 3 weeks of fall semester. Breadth Humanities (BHU) 3

Comments

Comments

Undeclared students should apply to the Jon M Huntsman School during this semester at <http://huntsman.usu.edu/apply/>

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ACCT 2010: Financial Accounting Principles 3 ACCT 2020: Managerial Accounting Principles 3

ECN 3400: Introduction to Global Economic Institutions and Business Environment (DSS) or MIS 3300: Big Data Analytics 3 or 3 MIS 3200: Business Communication (CI) 3

MATH 1100: Calculus Techniques (QL) or MATH 1210: Calculus I (QL) 3 or 4 MGT 2050: Business Law 2

Breadth Creative Arts (BCA) 3 Breadth Life Sciences (BLS) 3

Electives 3 Electives 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 3010: Managerial Economics (DSS) or ECN 4010: Intermediate Microeconomics 3 or 3 MGT 3700: Operations Management 2

FIN 3200: Financial Management (QI) 2 MGT 3800: Leadership 2

FIN 3400: Corporate Finance (QI) 2 FIN 4410: Financial Institutions 3

Communications Intensive (CI) 3 FIN 4460: Investments 3

Depth Life and Physical Sciences (DSC) 3 Electives 3

Electives 3 Breadth Exploratory Credit 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Finance Elective 3 Finance Elective 3

Finance Elective 3 Finance Elective 3

MGT 3500: Fundamentals of Marketing 3 MGT 3890: Systems Strategy and Problem Solving 2

Depth Humanities and Creative Arts (DHA) 2-3 Electives 3

Electives 3 Electives 3

Comments

Students should apply for graduation at <http://www.usu.edu/registrar/htm/graduation/apply-online>

Comments

Students must also complete the University Studies Depth Requirements:

Elective credits needed will be determined on an individual basis (a student with continuing education, AP credits, and Language credits may not require additional elective credits)

Completing a minor is recommended to fulfill elective credits

Students are encouraged to enhance their education experience through use of the Roadmap to Graduation and Student Success found at <http://huntsman.usu.edu/advising/htm/road-map-to-graduation/>

FIN 4250 - Advanced Internship is recommended during Senior year

Major Requirements

ECN 3010 - Managerial Economics (DSS) 3 Credits:

OR

ECN 4010 - Intermediate Microeconomics 3 Credits:

FIN 4410 - Financial Institutions 3 Credits:

FIN 4460 - Investments 3 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

OR

MATH 1210 - Calculus I (QL) 4 Credits:

Complete four of the following courses (12 credits):

ECN 5600 - Financial Economics 3 Credits:

FIN 4300 - International Finance 3 Credits:

FIN 4420 - Insurance 3 Credits:

FIN 4430 - Real Estate Finance 3 Credits:

FIN 4450 - Advanced Corporate Finance 3 Credits:

FIN 4480 - Derivatives Market 3 Credits:

FIN 4490 - Hedge Funds and Private Equity 3 Credits:

FIN 4495 - Investment Banking 3 Credits:

FIN 5250 - Banking Regulation 3 Credits:

FIN 5440 - Cases in Finance 3 Credits:

Business Acumen

ACCT 2010 - Financial Accounting Principles 3 Credits: (B grade or higher)

ACCT 2020 - Managerial Accounting Principles 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits: (C grade or higher)

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

ECN 3400 - Introduction to Global Economic Institutions and Business Environment (DSS) 3 Credits:

OR

MIS 3300 - Big Data Analytics 3 Credits:

FIN 3200 - Financial Management (QI) 2 Credits:

FIN 3400 - Corporate Finance (QI) 2 Credits:

MGT 2050 - Business Law 2 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 3700 - Operations Management 2 Credits:

MGT 3800 - Leadership 2 Credits:

MGT 3890 - Systems Strategy and Problem Solving 2 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

MIS 3200 - Business Communication (CI) 3 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits: (C grade or higher)

OR

Business Administration - BA, BS

Jon M. Huntsman School of Business

Department of Management

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For more information about Business Administration, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 C grade required ECN 2010: Introduction to Microeconomics (BSS) 3

MATH 1050: College Algebra (QL) 4 ENGL 2010 ENGL 2010 - Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 C grade required

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 STAT 2300: Business Statistics (QL)

OR

STAT 2000: Statistical Methods (QI)

4

OR

4

C grade required

Breadth Life Science (BLS) 3 Breadth Creative Arts (BCA) 3

USU 1010: University Connections 1-3 Course starts the week prior to fall semester and is completed after the first 3 weeks of fall semester.

Breadth Exploration Requirement or Electives

2-3

Comments

Comments

Undeclared students should apply to the Jon M Huntsman School during this semester
<http://huntsman.usu.edu/apply/>

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ACCT 2010: Financial Accounting Principles 3 ACCT
2020: Managerial Accounting Principles 3

MIS 2100: Principles of Management Information
Systems 3 MIS 3200: Business Communication (CI) 3

MGT 2050: Business Law 2 MGT 3500: Fundamentals
of Marketing 3

Breadth Humanities (BHU) 3 ECN 3400: Introduction to
Global Economic Institutions and Business Environment
(DSS)

OR

MIS 3300: Big Data Analytics

3

OR

3

Breadth Physical Science (BPS) 3 Depth Life and
Physical Sciences (DSC) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MGT 3800: Leadership 2 FIN 3200: Financial
Management (QI) 2

MGT 3700: Operations Management 2 B- grade required
FIN 3400: Corporate Finance (QI) 2

MGT 3250: Introduction to Human Resource
Management 3 MGT 3820: International Management
(DSS) 2

MGT 4530: Marketing Research 3 MGT 4600:
Negotiations 2

BA Elective 2-3 MGT 4730: Business and Society 2

Electives 2-3 BA Elective 2-3

Electives 2-3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MGT 4790: Managing Global Value Chains 2 MGT 3890:
Systems Strategy and Problem Solving 2

BA Elective 2-3 MGT 4890: Strategic Planning and
Execution (CI) 3

BA Elective 2-3 MGT 5730: Problem Solving and
Continuous Improvement 3

Depth Humanities and Creative Arts (DHA) 2-3
Electives 8

Electives 4-7

Comments

Students should apply for graduation at
[http://www.usu.edu/registrar/htm/graduation/apply-
online](http://www.usu.edu/registrar/htm/graduation/apply-online)

Comments

Students must also complete the University Studies
Depth Requirements:

Elective credits needed will be determined on an
individual basis (a student with continuing education, AP

credits, and language credits may not require additional elective credits)

Completing a minor is recommended to fulfill elective credits

Students are encouraged to enhance their education experience through use of the Roadmap to Graduation and Student Success found at <http://huntsman.usu.edu/advising/htm/road-map-to-graduation/>

MGT 4250 Advanced Internship (BA elective) is recommended between your Junior and Senior year

Major Requirements

MGT 3250 - Introduction to Human Resource Management 3 Credits:

MGT 3820 - International Management (DSS) 2 Credits:

MGT 4530 - Marketing Research 3 Credits:

MGT 4600 - Negotiations 2 Credits:

MGT 4730 - Business and Society 2 Credits:

MGT 4790 - Managing Global Value Chains 2 Credits:

MGT 4890 - Strategic Planning and Execution (CI) 3 Credits:

MGT 5730 - Problem Solving and Continuous Improvement 3 Credits:

Business Administration Elective Courses

Choose eight credits

*Please note that only 6 credits may be used in Hospitality courses.

ECN 5150 - Comparative Economic Systems (CI/DSS) 3 Credits:

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

MGT 3510 - New Venture Fundamentals 2 Credits:

MGT 3520 - New Venture Management 2 Credits:

MGT 3540 - New Venture Financing 2 Credits:

MGT 3710 - Team Management 2 Credits:

MGT 3810 - Employment Law and Policy Development (DSS) 3 Credits:

* MGT 3900 - Strategic Marketing in Hospitality and Tourism 3 Credits:

OR

* MGT 3910 - Revenue and Cost Management in Hospitality and Tourism 3 Credits:

OR

* MGT 3920 - Hospitality Management and Operations 3 Credits:

OR

* MGT 3930 - Tourism and Events Administration 3 Credits:

MGT 4250 - Management Internship 1-3 Credits:

MGT 4510 - Buyer Behavior 2 Credits:

MGT 4550 - Brand Management 2 Credits:

MGT 4560 - Strategic Sales 2 Credits:

MGT 4720 - Production Planning and Control 2 Credits:

Business Acumen

ACCT 2010 - Financial Accounting Principles 3 Credits: (B grade or higher)

ACCT 2020 - Managerial Accounting Principles 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits: (C grade or higher)

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

ECN 3400 - Introduction to Global Economic Institutions and Business Environment (DSS) 3 Credits:

OR

MIS 3300 - Big Data Analytics 3 Credits:

FIN 3200 - Financial Management (QI) 2 Credits:

FIN 3400 - Corporate Finance (QI) 2 Credits:

MGT 2050 - Business Law 2 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 3700 - Operations Management 2 Credits:

MGT 3800 - Leadership 2 Credits:

MGT 3890 - Systems Strategy and Problem Solving 2 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

MIS 3200 - Business Communication (CI) 3 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits: (C grade or higher)

OR

International Business - BA, BS

Jon M. Huntsman School of Business

Department of Management

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For more information about International Business, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

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Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 C grade required ECN 2010: Introduction to Microeconomics (BSS) 3

MATH 1050: College Algebra (QL) 4 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 C grade required

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 STAT 2300: Business Statistics (QL)

OR

STAT 2000: Statistical Methods (QI) 4

OR

4 C grade required

Breadth Creative Arts (BCA) 3 Breadth Life Sciences (BLS) 3

USU 1010: University Connections 1-3 Course starts the week prior to fall semester and is completed after the first 3 weeks of fall semester. Breadth Exploration Credit or Electives 2-3

Comments

Comments

Undeclared students should apply to the Jon M Huntsman School during this semester at <http://huntsman.usu.edu/apply/>

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ACCT 2010: Financial Accounting Principles 3 ACCT 2020: Managerial Accounting Principles 3

MIS 2100: Principles of Management Information Systems 3 MIS 3200: Business Communication (CI) 3

MGT 2050: Business Law 2 MGT 3500: Fundamentals of Marketing 3 B- grade required

Breadth Humanities (BHU) 3 ECN 3400: Introduction to Global Economic Institutions and Business Environment (DSS)

OR

MIS 3300: Big Data Analytics 3

OR

3

Breadth Physical Sciences (BPS) 3 Language Course 3-4

INBU Elective Courses 1

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MGT 3700: Operations Management 2 B- grade required
FIN 3200: Financial Management (QI) 2

MGT 3800: Leadership 2 FIN 3400: Corporate Finance (QI) 2 B- grade required

MGT 3820: International Management (DSS) 2 MGT 3830: International Law 2

ECN 5150: Comparative Economic Systems (CI/DSS) 3
MGT 4730: Business and Society 2

INBU Supporting Coursework Elective 3 Language Course 3-4

Language Course 3-4 Depth Humanities and Creative Arts (DHA) 2-3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FIN 4300: International Finance 3 MGT 4790: Managing Global Value Chains 2

MGT 3890: Systems Strategy and Problem Solving 2
MGT 4890: Strategic Planning and Execution (CI) 3

MGT 4050: International Marketing 2 INBU Supporting Coursework Elective 3

International Business Elective 3 Language Course 3-4

Language Course 3-4 Depth Life and Physical Sciences (DSC) 3

INBU Elective Courses 1-2 INBU Elective Courses 3

Comments

Students should apply for graduation at <http://www.usu.edu/registrar/htm/graduation/apply-online>

Comments

University Studies Requirements for Major

Students must complete the General Education Requirements:

Students must also complete the University Studies Depth Requirements:

Elective credits needed will be determined on an individual basis (a student with continuing education, AP credits, and language credits may not require additional elective credits)

A minimum of 16 language credits (in the same language) are required for this major

An approved international experience is required for this major

Global Learning Experience/Summer Program is recommended between Sophomore and Junior year, or

MGT 4250 Advanced Internship (international) is recommended between Junior and Senior year

Major Requirements

ECN 5150 - Comparative Economic Systems (CI/DSS) 3 Credits:

FIN 4300 - International Finance 3 Credits:

MGT 3820 - International Management (DSS) 2 Credits:

MGT 3830 - International Law 2 Credits:

MGT 4050 - International Marketing 2 Credits:

MGT 4730 - Business and Society 2 Credits:

MGT 4790 - Managing Global Value Chains 2 Credits:

MGT 4890 - Strategic Planning and Execution (CI) 3 Credits:

Supporting Coursework

Six credits from the following:

ANTH 5650 - Developing Societies (DSS) 3 Credits:

ECN 3300 - Contemporary Issues in International Trade 3 Credits:

OR

MGT 3300 - Contemporary Issues in International Trade 3 Credits:

ECN 5400 - International Trade Theory 3 Credits:

HIST 3240 - Modern Europe from 1789 to the Present 3 Credits:

HIST 3280 - East Central Europe Since 1520 3 Credits:

HIST 3410 - The Modern Middle East 3 Credits:

HIST 3460 - Comparative Asian History 3 Credits:

HIST 3483 - Modern China, 1800 to Present (CI/DHA) 3 Credits:

HIST 3510 - Africa and the World 3 Credits:

HIST 3550 - Culture of East Asia (DHA) 3 Credits:

HIST 3630 - History of Modern Latin America 3 Credits:

HIST 3660 - History of Mexico 3 Credits:

HIST 4330 - Modern Germany with Special Emphasis on the Twentieth Century 3 Credits:

HIST 4890 - Cold War in Asia (DHA) 3 Credits:

POLS 3100 - Global Issues 3 Credits:

POLS 3210 - Western European Government and Politics (DSS) 3 Credits:

POLS 3220 - Russian and East European Government and Politics (DSS) 3 Credits:

POLS 3230 - Middle Eastern Government and Politics 3 Credits:

POLS 3250 - Chinese Government and Politics (DSS) 3 Credits:

POLS 4210 - European Union Politics 3 Credits:

OR

ECN 4500 - The Political Economy of the European Union 3 Credits:

Elective Course

One elective from the following:

CHIN 3100 - Readings in Contemporary Chinese Culture (DHA) 3 Credits:

CHIN 3510 - Chinese Business Language 3 Credits:

FREN 3510 - Business French (CI) 3 Credits:

FREN 3550 - French Civilization (DHA) 3 Credits:

FREN 3570 - France Today 3 Credits:

GERM 3510 - Business German (CI) 3 Credits:

GERM 3550 - Cultural History of German Speaking Peoples (DHA) 3 Credits:

JAPN 3100 - Readings in Contemporary Japanese Culture 3 Credits:

JAPN 3510 - Japanese for the Business Environment 3 Credits:

PORT 3570 - Brazilian Culture and Civilization (DHA) 3 Credits:

RUSS 3300 - Contemporary Russian Language and Culture (DHA) 3 Credits:

RUSS 3510 - Business Russian (CI) 3 Credits:

RUSS 3540 - Russian Translation for Science, Business, and Culture 3 Credits:

SPAN 3510 - Business Spanish 3 Credits:

SPAN 3550 - Spanish Culture and Civilization (DHA) 3 Credits:

SPAN 3570 - Hispanic American Culture and Civilization (DHA) 3 Credits:

If a student's language is not included above, may take one more course from supporting coursework.

2nd Language and International Experience

Demonstrate competence in a second language by:

Completing minor or major in second language, or

Pass 16 semester credits of a second language at an accredited school, or

Pass a language challenge competency exam and successful completion of next higher class, or

Complete BYU Language test (minimum of 16 credits), or

16 credits from the Intensive English Language Institute or a TOEFL Score of 500

International experience can be fulfilled by:

Approved international work experience or internship min 6 weeks (240 hours) or

Complete minimum of one semester studying at an approved overseas institute of higher education or

Participate in an approved global learning exp.

Business Acumen

ACCT 2010 - Financial Accounting Principles 3 Credits: (B grade or higher)

ACCT 2020 - Managerial Accounting Principles 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits: (C grade or higher)

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

ECN 3400 - Introduction to Global Economic Institutions and Business Environment (DSS) 3 Credits:

OR

MIS 3300 - Big Data Analytics 3 Credits:

FIN 3200 - Financial Management (QI) 2 Credits:

FIN 3400 - Corporate Finance (QI) 2 Credits:

MGT 2050 - Business Law 2 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 3700 - Operations Management 2 Credits:

MGT 3800 - Leadership 2 Credits:

MGT 3890 - Systems Strategy and Problem Solving 2 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

MIS 3200 - Business Communication (CI) 3 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits: (C grade or higher)

OR

Marketing - BA, BS

Jon M. Huntsman School of Business

Department of Management

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Marketing, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2300: Business Statistics (QL) OR STAT 2000: Statistical Methods (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 C grade required ECN 2010: Introduction to Microeconomics (BSS) 3

MATH 1050: College Algebra (QL) 4 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 C grade required

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

STAT 2300: Business Statistics (QL)

OR

STAT 2000: Statistical Methods (QI)

4

OR

4 C grade required

Breadth Life Sciences (BLS) 3 Breadth Creative Arts (BCA) 3

USU 1010: University Connections 1-3 Course starts the week prior to fall semester and is completed after the first 3 weeks of fall semester. Electives 2

Comments

Comments

Undeclared students should apply to the Jon M Huntsman School during this semester at <http://huntsman.usu.edu/apply/>

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ACCT 2010: Financial Accounting Principles 3 ACCT
2020: Managerial Accounting Principles 3

MIS 2100: Principles of Management Information
Systems 3 MIS 3200: Business Communication (CI) 3

MGT 2050: Business Law 2 MGT 3500: Fundamentals
of Marketing 3 B- grade required

Breadth Humanities (BHU) 3 MGT 3800: Leadership 2

Breadth Physical Sciences (BPS) 3 ECN 3400:
Introduction to Global Economic Institutions and
Business Environment (DSS)

OR

MIS 3300: Big Data Analytics 3

OR

3

Elective 1 Elective 1

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FIN 3200: Financial Management (QI) 2 MGT 3890:
Systems Strategy and Problem Solving 2

FIN 3400: Corporate Finance (QI) 2 MGT 4510: Buyer
Behavior 2

MGT 3700: Operations Management 2 MGT 4550:
Brand Management 2

MGT 4530: Marketing Research 3 MARK Elective 2

MGT 4535: Promotional Strategy 2 Breadth
Exploration Credit 3

MGT 4560: Strategic Sales 2 Depth Life and Physical
Sciences (DSC) 3

Electives 2 Elective 1

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MGT 4590: Marketing Strategy 3 MGT 4890: Strategic
Planning and Execution (CI) 3

MGT 4730: Business and Society 2 MARK Elective 2

MARK Elective 2 MARK Elective 2

Depth Humanities and Creative Arts (DHA) 2-3
Electives 8

Electives 5-6

Comments

Students should apply for graduation at
[http://www.usu.edu/registrar/htm/graduation/apply-
online](http://www.usu.edu/registrar/htm/graduation/apply-online)

Comments

University Studies Requirements for Major

Students must complete the General Education
Requirements:

Students must also complete the University Studies
Depth Requirements:

Elective credits needed will be determined on an individual basis (a student with continuing education, AP credits, and language credits may not require additional elective credits)

Completing a minor is recommended to fulfill elective credits

MGT 4250 Advanced Internship (Marketing elective) is recommended between your Junior and Senior year

Major Requirements

Please Note:**

To help students choose a career track and to prepare for more advanced and specialized training with the electives and capstone courses, it is strongly recommended that students first complete MGT 4530, MGT 4535, and MGT 4560 before

taking the marketing electives.

MGT 4510 - Buyer Behavior 2 Credits:

** MGT 4530 - Marketing Research 3 Credits:

** MGT 4535 - Promotional Strategy 2 Credits:

MGT 4550 - Brand Management 2 Credits:

** MGT 4560 - Strategic Sales 2 Credits:

MGT 4590 - Marketing Strategy 3 Credits:

MGT 4730 - Business and Society 2 Credits:

MGT 4890 - Strategic Planning and Execution (CI) 3 Credits:

Marketing Elective Career Tracks

Choose four courses:

MGT 3530 - New Venture Marketing 2 Credits:

MGT 3850 - Sports Management 2 Credits:

MGT 4050 - International Marketing 2 Credits:

MGT 4250 - Management Internship 1-3 Credits:

OR

BUS 2000 - Foundations for Global Learning Experiences 1-3 Credits:

MGT 4540 - Social and New Media 2 Credits:

MGT 4545 - Digital Marketing 2 Credits:

MGT 4570 - Consumer Choice Modeling 2 Credits:

MGT 4600 - Negotiations 2 Credits:

MGT 4790 - Managing Global Value Chains 2 Credits:

PSY 3010 - Psychological Statistics (QI) 4 Credits:

Business Acumen

ACCT 2010 - Financial Accounting Principles 3 Credits: (B grade or higher)

ACCT 2020 - Managerial Accounting Principles 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits: (C grade or higher)

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

ECN 3400 - Introduction to Global Economic Institutions and Business Environment (DSS) 3 Credits:

OR

MIS 3300 - Big Data Analytics 3 Credits:

FIN 3200 - Financial Management (QI) 2 Credits:

FIN 3400 - Corporate Finance (QI) 2 Credits:

MGT 2050 - Business Law 2 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 3700 - Operations Management 2 Credits:

MGT 3800 - Leadership 2 Credits:

MGT 3890 - Systems Strategy and Problem Solving 2 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

MIS 3200 - Business Communication (CI) 3 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits: (C grade or higher)

OR

Management Information Systems - BA, BS

Jon M. Hunstman School of Business

Navigation Help:

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For more information about Management Information Systems, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

- Minimum University Requirements
- Total Credits 120
- Grade Point Average (most majors require higher GPA)
- 2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

- Admissions Requirements for this Program
- New freshmen Admitted to USU in Good Standing
- Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

- ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 C grade required ACCT 2010: Financial Accounting Principles 3
- MATH 1050: College Algebra (QL) 4 ECN 2010: Introduction to Microeconomics (BSS) 3
- Breadth Physical Science (BPS) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 C grade required
- USU 1010: University Connections 1-3 Course starts the week prior to fall semester and is completed after the first 3 weeks of fall semester. STAT 2000: Statistical Methods (QI) or STAT 2300: Business Statistics (QL) 4 or 4 C grade required
- ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MIS 2100: Principles of Management Information Systems 3

Comments

Comments

Undeclared students should apply to the Jon M Huntsman School during this semester at <http://huntsman.usu.edu/apply/>

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

- ACCT 2020: Managerial Accounting Principles 3 MGT 2050: Business Law 2

ECN 3400: Introduction to Global Economic Institutions and Business Environment (DSS)

OR

MIS 3300: Big Data Analytics 3

OR

3 MIS 3200: Business Communication (CI) 3

Breadth Creative Arts (BCA) 3 MIS 3330: Database Management 3

Breadth Humanities (BHU) 3 Breadth Life Science (BLS) 3

Breadth Exploration Course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MIS 3500: Introduction to Business Applications Programming

OR

CS 1400: Introduction to Computer Science--CS 1

AND

CS 1405: Introduction to Computer Science--CS 1 Lab

3

OR

3

AND

1

MGT 3700: Operations Management 2

FIN 3200: Financial Management (QI) 2 MIS Elective 3

FIN 3400: Corporate Finance (QI) 2 MIS Elective 3

MIS 3800: IT Infrastructure 3 Depth Life and Physical Sciences (DSC) 2-3

Electives 6 Electives 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MIS 4250: Management Information Systems Internship or BUS 4250: Advanced Internship (waived for Huntsmen Scholars) 1-3 or 1-9 MGT 3500: Fundamentals of Marketing 3

MIS Elective 3 MIS 5900: Systems Design and Implementation (CI) 3

MIS Elective 3 MIS 5910: Systems Design Laboratory 1

MGT 3800: Leadership 2 Depth Humanities and Creative Arts (DHA) 2-3

MGT 3890: Systems Strategy and Problem Solving 2 Electives 5-6

Comments

Students should apply for graduation at <http://www.usu.edu/registrar/htm/graduation/apply-online>

Comments

University Studies Requirements for Major

Students must complete the General Education Requirements:

Students must also complete the University Studies Depth Requirements:

Elective credits needed will be determined on an individual basis (a student with continuing education, AP credits, and Language credits may not require additional elective credits)

Completing a minor is recommended to fulfill elective credits

Completion of MIS 4250 requirement is recommended during Senior year

Major Requirements

BUS 4250 - Advanced Internship 1-9 Credits: (waived for Huntsmen Scholars)

or

MIS 4250 - Management Information Systems Internship 1-3 Credits:

MIS 3300 - Big Data Analytics 3 Credits:

MIS 3800 - IT Infrastructure 3 Credits:

MIS 5900 - Systems Design and Implementation (CI) 3 Credits:

MIS 5910 - Systems Design Laboratory 1 Credits: (take with MIS 5900)

CS 1400 - Introduction to Computer Science--CS 1 3 Credits:

AND

CS 1405 - Introduction to Computer Science--CS 1 Lab 1 Credits:

or

MIS 3500 - Introduction to Business Applications Programming 3 Credits:

Elective Courses

Choose four courses:

MIS 3450 - Designing Graphical User Interfaces for Electronic Commerce 3 Credits:

MIS 4330 - Database Implementation 3 Credits:

MIS 4350 - Introduction to Performance Improvement Projects 3 Credits:

MIS 4800 - Security of Business Information Systems 3 Credits:

MIS 5050 - Advanced Web-Based Management Information Systems Development 3 Credits:

MIS 5150 - Special Topics: Emerging Technologies in Management Information Systems 3 Credits:

MIS 5300 - Advanced Data Communications 3 Credits:

MIS 5350 - Data Modeling and Analytics 3 Credits:

MIS 5650 - Advanced Website Development 3 Credits:

MIS 5700 - Internet Management and Electronic Commerce (DSS) 3 Credits:

MIS 5950 - Independent Readings 1-5 Credits:

Business Acumen

ACCT 2010 - Financial Accounting Principles 3 Credits: (B grade or higher)

ACCT 2020 - Managerial Accounting Principles 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits: (C grade or higher)

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

ECN 3400 - Introduction to Global Economic Institutions and Business Environment (DSS) 3 Credits:

OR

MIS 3300 - Big Data Analytics 3 Credits:

FIN 3200 - Financial Management (QI) 2 Credits:

FIN 3400 - Corporate Finance (QI) 2 Credits:

MGT 2050 - Business Law 2 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

MGT 3700 - Operations Management 2 Credits:

MGT 3800 - Leadership 2 Credits:

MGT 3890 - Systems Strategy and Problem Solving 2 Credits:

MIS 2100 - Principles of Management Information Systems 3 Credits:

MIS 3200 - Business Communication (CI) 3 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits: (C grade or higher)

OR

Communicative Disorders and Deaf Education - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Communicative Disorders and Deaf Education

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Communicative Disorders and Deaf Education, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admission

Any student may declare COMDDE as their major during the freshman and/or sophomore years. Students entering junior status (60 credits) must formally apply to the program. Applications are available through the departmental academic advisor and must be submitted by the deadline. Admission requirements include:

Undergraduate transcripts with a 3.0 Overall GPA

Pass College of Education's Writing Exam

Pass Speech and Hearing Test

Students identified as having possible speech, language or hearing disorders will need to be evaluated at the USU Speech-Language-Hearing Center. If treatment is recommended based on ASHA guidelines, service options will be presented to the student. English competency issues, due to English as a second language, will be addressed on an individual basis. Current students should also meet with an advisor and log on to DegreeWorksto check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040: Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

MATH 1050: College Algebra (QL) 4 STAT 1040: Introduction to Statistics (QL) 3

Breadth American Institutions (BAI) Course 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

PSY 1010: General Psychology (BSS) 3 Breadth Humanities (BHU) Course 3

USU 1010: University Connections 1-3 Enroll in 2 credits Elective 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Creative Arts (BCA) Course 3 Depth Humanities and Creative Arts (DHA) Course 3

BIOL 1010: Biology and the Citizen (BLS) 3 Quantitative Intensive (QI) Course 3-4

CHEM 1010: Introduction to Chemistry (BPS) OR PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 3-4 COMD 3010: American Sign Language I (CI) 4

SPED 4000: Education of Exceptional Individuals 2 Upper Division Elective/COMD Related Course 3

Elective 1

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

COMD 2400: Orientation and Observation 1 Must get B- or better COMD 3400: Acoustics and Anatomy of the Ear 3 Must get B- or better

COMD 2500: Language, Speech, and Hearing Development 3 Must get B- or better COMD 4450:

Assessment and Treatment of Communicative Disorders in the Pediatric Population 3

COMD 2600: Introduction to Communication Disorders 2 COMD 5100: Language Science (CI) 3 Must get B- or better

COMD 3100: Fundamentals of Anatomy for Speech and Language 3 Must get B- or better Upper Division Elective/COMD Related Course 3

COMD 3500: Phonetics/Developmental Phonology 3 Must get B- or better BIOL 2320: Human Anatomy OR BIOL 2420: Human Physiology 4

Depth Life and Physical Sciences (DSC) Course 3

Comments

Must maintain 3.0 GPA

Comments

Must maintain 3.0 GPA

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

COMD 3700: Basic Audiology 3 COMD 5330: Aural Rehabilitation 3

COMD 5070: Speech Science 3 COMD 5210: Cultural and Linguistic Diversity in Communicative Disorders 3

COMD 5200: Language Assessment and Intervention for Children Birth to Age Five 3 Upper Division Elective/COMD Related Course 3

Upper Division Elective/COMD Related Course 3 Upper Division Elective/COMD Related Course 3

Upper Division Elective/COMD Related Course 3 Upper Division Elective/COMD Related Course 3

Comments

Must maintain 3.0 GPA

Comments

Communicative Disorders and Deaf Education (Online Only) - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Communicative Disorders and Deaf Education

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Communicative Disorders, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Admission

In order to be admitted into COMDDE, as well as to graduate in COMDDE, students must meet the following requirements:

Undergraduate transcripts with a 3.0 Overall GPA

Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040: Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

MATH 1050: College Algebra (QL) 4 STAT 1040: Introduction to Statistics (QL) 3

Breadth American Institutions (BAI) Course 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

PSY 1010: General Psychology (BSS) 3 Breadth Humanities (BHU) Course 3

USU 1010: University Connections 1-3 Enroll in 2 credits Elective 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Creative Arts (BCA) Course 3 Depth Humanities and Creative Arts (DHA) Course 3

BIOL 1010: Biology and the Citizen (BLS) 3
Quantitative Intensive (QI) Course 3-4

CHEM 1010: Introduction to Chemistry (BPS) OR USU 1360: Integrated Physical Science (BPS) 3 COMD 3010: American Sign Language I (CI) 4

SPED 4000: Education of Exceptional Individuals 2
Upper Division Elective/COMD Related 3

Elective 3 Elective 1

Elective 2

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

COMD 2500: Language, Speech, and Hearing Development 3 Must have B- or better COMD 3400: Acoustics and Anatomy of the Ear 3 Must have B- or better

COMD 3100: Fundamentals of Anatomy for Speech and Language 3 Must have B- or better COMD 5900: Independent Study 1-6 Enroll in 2 credits

COMD 3500: Phonetics/Developmental Phonology 3 Must have B- or better Upper Division Elective/COMD Related 3

COMD 4450: Assessment and Treatment of Communicative Disorders in the Pediatric Population 3
Upper Division Elective/COMD Related 3

Depth Life and Physical Sciences (DSC) Course 3 BIOL 2320: Human Anatomy OR BIOL 2420: Human Physiology 4 Not offered online at USU - Available at USU/Logan, USU/Brigham or may transfer equivalent course from another accredited university (check with advisor)

Comments

Must maintain 3.0 GPA

Comments

Must maintain 3.0 GPA

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

COMD 3120: Disorders of Articulation and Phonology 3
COMD 5200: Language Assessment and Intervention for Children Birth to Age Five 3

COMD 3700: Basic Audiology 3 COMD 5330: Aural Rehabilitation 3

COMD 5100: Language Science (CI) 3 Must have B- or better Upper Division Elective/COMD Related 3

Upper Division Elective/COMD Related 3 Upper Division Elective/COMD Related 3

Upper Division Elective/COMD Related 3 Upper Division Elective/COMD Related 3

Comments

Must maintain 3.0 GPA

Comments

Communicative Disorders and Deaf Education (Online 2nd BS Degree)

Emma Eccles Jones College of Education and Human Services

Department of Communicative Disorders and Deaf Education

Online 2nd BS Degree in Communicative Disorders and Deaf Education, BS

Nationally there is a critical need for master's-level or doctoral level professionals in the field of communicative disorders. Many individuals already holding bachelor's degrees who would like to pursue these professions are lacking the required undergraduate prerequisites needed in order to be considered for admission into graduate programs. The Department of Communicative Disorders and Deaf Education at Utah State University has developed an online second bachelor's degree program to help fulfill this need. In order to be accepted into this program, students must have received a bachelor's degree from an accredited U.S. or Canadian university in another discipline. This second bachelor's degree program consists of 12 COMD online courses. The entire program may be completed during three semesters, but can be "stretched out" over a longer period if desired. All courses in the 2nd BS program are taken online.

A 3.0 cumulative GPA within the first bachelor's degree is strongly recommended. However, students having a GPA below 3.0 will still be considered for admission. All students should make note of the following policy:

Admission into graduate school programs is very competitive. A competitive grade point average from this second bachelor's degree program will greatly increase the likelihood of being admitted into graduate school. For this reason, students in USU's second bachelor's degree program must maintain at least a 3.0 GPA in order to continue in the program. Students who fall below the 3.0 GPA at the end of any semester will not be allowed to continue until they raise their GPA back to 3.0 or higher by retaking courses.

Applicants may transfer to USU up to 5 credits of undergraduate communicative disorders courses. These credits must have been completed as part of a CAA-ASHA accredited program. In order to use these courses to replace equivalent courses within USU's program, permission must be granted by USU's COMD 2nd bachelor's degree advisor.

Required Courses

It is strongly recommended (but not required) that the following courses be taken in the order shown below.

Semester 1

COMD 2500 - Language, Speech, and Hearing Development 3 Credits:

COMD 3100 - Fundamentals of Anatomy for Speech and Language 3 Credits:

COMD 3500 - Phonetics/Developmental Phonology 3 Credits:

COMD 4450 - Assessment and Treatment of Communicative Disorders in the Pediatric Population 3 Credits:

Semester 2

COMD 3120 - Disorders of Articulation and Phonology 3 Credits:

COMD 3400 - Acoustics and Anatomy of the Ear 3 Credits:

COMD 5100 - Language Science (CI) 3 Credits:

COMD 5900 - Independent Study 1-6 Credits:
(Observation/Graduate Preparation (2 credits required))

Semester 3

COMD 3700 - Basic Audiology 3 Credits:

COMD 5070 - Speech Science 3 Credits:

COMD 5200 - Language Assessment and Intervention for Children Birth to Age Five 3 Credits:

COMD 5330 - Aural Rehabilitation 3 Credits:

American Institutions Course:

Candidates for a second bachelor's degree who did not satisfy American Institutions requirements in the first bachelor's degree, must satisfy any deficiencies in these requirements before receiving the second bachelor's degree. These courses are typically the general education courses completed as part of a bachelor's degree.

Strongly Recommended Courses (not included in this program)

The following non-COMD courses are strongly recommended and may be required for certain graduate schools. Most graduate schools require a statistics course as a requirement for admission to graduate school. If

students have not already completed a statistics course, they should do so. If you have not completed courses of this type as a part of another university degree, you should discuss this in more detail with your advisor. Some of these non-COMD courses may not be available online at USU or taught every semester.

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:

BIOL 2320 - Human Anatomy 4 Credits:

BIOL 2420 - Human Physiology 4 Credits:

COMD 3010 - American Sign Language I (CI) 4 Credits:

ENGL 1010 - Introduction to Writing: Academic Prose (CL1) 3 Credits:

ENGL 2010 - Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Credits:

ENGL 3530 - Children's Literature 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

PSY 1010 - General Psychology (BSS) 3 Credits:

PSY 1400 - Analysis of Behavior: Basic Principles 3 Credits:

PSY 1410 - Analysis of Behavior: Basic Principles Lab 1 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

Early Childhood Education and Deaf Education (Composite) - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Communicative Disorders and Deaf Education

Navigation Help:

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For more information about Deaf Education, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3
Breadth Humanities (BHU) Course 3

Breadth Life Sciences (BLS) Course 3 Breadth Physical
Sciences (BPS) Course 3

Breadth Creative Arts (BCA) Course 3 Breadth Social
Sciences (BSS) Course 3

MATH 1050: College Algebra (QL) 4 COMD 3080:
American Sign Language Practice 1

MATH 2020: Euclidean Geometry and Statistics for
Elementary Education School Teachers (QI) 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 3000: Historical, Social, and Cultural Foundations
of Education and School Practicum (CI) 4-6 Enroll in 4
credits ITLS 4015: Technology Tools and Integration for
Teachers 1-3 Enroll in 1 credit

ELED 3005: Beginning Classroom Management 1 ELED
3100: Classroom Reading Instruction 3

PSY 3660: Educational Psychology for Teachers 2 ELED
4150: Assessment and Differentiation Across the
Curriculum 2

SPED 4000: Education of Exceptional Individuals 2
FCHD 4550: Preschool Methods and Curriculum 3

FCHD 2600: Seminar in Early Childhood Education 2
ELED 4480: Early Childhood Education Kindergarten
Through Grade 3 3

FCHD 2630: Practicum in Early Childhood Education 2-5
Enroll in 2 credits MATH 2010: Algebraic Thinking &
Number Sense for Elementary Education School Teachers
(QI) 3

COMD 5610: Introduction to Education of the Deaf and
Hard of Hearing 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4000: Teaching Science and Practicum Level III 3
FCHD 4960: Practice Teaching in Child Development
Laboratories 3 or 6 Enroll in 3 credits, may be taken in
summer semester

ELED 4005: Intermediate Classroom Management 1
ELED 4061: Teaching Elementary School Mathematics I:
Rational Numbers, Operations, and Proportional
Reasoning 3

ELED 4030: Teaching Language Arts and Practicum Level
III (CI) 3 ENGL 2010: Intermediate Writing: Research
Writing in a Persuasive Mode (CL2) 3

ELED 4040: Assessment and Instruction for Struggling
Readers (CI) 3 PHYS 1200: Introduction to Physics by
Hands-on Exploration (BPS) 4

ELED 4050: Teaching Social Studies and Practicum Level
III 3 Breadth American Institutions (BAI) Course 3

ELED 4060: Teaching Mathematics and Practicum Level
III 3 COMD 3910: American Sign Language II 4

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

COMD 4750: Language and Literacy Development and Assessment of Individuals who are Deaf and Hard of Hearing Children: Preschool 3 COMD 4920: American Sign Language IV: Academic Use of ASL 4

COMD 4760: Early Intervention for Children who are Deaf and Hard of Hearing 3 COMD 5600: Classroom Teaching Using American Sign Language 3

COMD 4780: Socio-Cultural Aspects of Deafness 3
COMD 5620: Teaching School Subjects to Students who are Deaf and Hard of Hearing 3

COMD 4910: American Sign Language III: Linguistics of ASL (CI) 4 COMD 5630: Literacy Methods in Early Childhood Deaf Education 3

COMD 5740: Teaching Reading to Deaf and Hard of Hearing Children 3 COMD 5880: Methods and Procedures in Early Intervention 3

Depth Course (Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), Depth Humanities and Creative Arts (DHA)) 3
Depth Course (Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), Depth Humanities and Creative Arts (DHA)) 3

Comments

Comments

Level I (6 Credits)

ELED 1010 - Orientation to Elementary Education 3
Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

Level II (13 Credits)

Must be admitted to the Teacher Education Program prior to Level II.

Level II courses taken concurrently.

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1
Credits:

FCHD 2600 - Seminar in Early Childhood Education 2
Credits:

FCHD 2630 - Practicum in Early Childhood Education 2-5
Credits:

PSY 3660 - Educational Psychology for Teachers 2
Credits:

SPED 4000 - Education of Exceptional Individuals 2
Credits:

Level II Transition (15 Credits)

ELED 3100 - Classroom Reading Instruction 3 Credits:

* ELED 4061 - Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3 Credits:

ELED 4150 - Assessment and Differentiation Across the Curriculum 2 Credits:

ELED 4480 - Early Childhood Education Kindergarten Through Grade 3 3 Credits:

FCHD 4550 - Preschool Methods and Curriculum 3
Credits:

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

*All math courses must be completed to enroll.

*Must be passed with at least B- grade before Level III.

Level III (16 Credits)

Complete prior to Deaf Ed Blocks I & II.

Level III courses taken concurrently.

ELED 4000 - Teaching Science and Practicum Level III 3
Credits:

ELED 4005 - Intermediate Classroom Management 1
Credits:

ELED 4030 - Teaching Language Arts and Practicum Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II: Number, Operations, and Algebraic Reasoning 3 Credits:

Additional Semester

FCHD 4960 - Practice Teaching in Child Development Laboratories 3 or 6 Credits:

Level IV

Student Teaching taken during Master's Program.

Deaf Education Requirements (39 Credits) (All courses B- or better)

COMD 3910 - American Sign Language II 4 Credits:

COMD 5610 - Introduction to Education of the Deaf and Hard of Hearing 3 Credits:

Block I (Students must pass ASL proficiency exam before beginning Block 1)

Courses taken concurrently - Fall only.

Fall: 16 Credits

COMD 4750 - Language and Literacy Development and Assessment of Individuals who are Deaf and Hard of Hearing Children: Preschool 3 Credits:

COMD 4780 - Socio-Cultural Aspects of Deafness 3 Credits:

COMD 4910 - American Sign Language III: Linguistics of ASL (CI) 4 Credits:

COMD 5740 - Teaching Reading to Deaf and Hard of Hearing Children 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

Block II (Block I must have been completed to enroll in Block II)

Courses taken concurrently - Spring only.

Spring: 16 Credits

COMD 4920 - American Sign Language IV: Academic Use of ASL 4 Credits:

COMD 5600 - Classroom Teaching Using American Sign Language 3 Credits:

COMD 5620 - Teaching School Subjects to Students who are Deaf and Hard of Hearing 3 Credits:

COMD 5630 - Literacy Methods in Early Childhood Deaf Education 3 Credits:

Elementary Education and Deaf Education (Composite) - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Communicative Disorders and Deaf Education

Navigation Help:

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For more information about Deaf Education, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
MATH 2020: Euclidean Geometry and Statistics for
Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3 FCHD 1500: Human Development Across the
Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3
Breadth Humanities (BHU) Course 3

Breadth Life Sciences (BLS) Course 3 Breadth Physical
Sciences (BPS) Course 3

Breadth Social Sciences (BSS) Course 3 COMD 3910:
American Sign Language II 4

MATH 1050: College Algebra (QL) 4 COMD 3080:
American Sign Language Practice 1

MATH 2020: Euclidean Geometry and Statistics for
Elementary Education School Teachers (QI) 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 2010: Algebraic Thinking & Number Sense for
Elementary Education School Teachers (QI) 3 PHYS
1200: Introduction to Physics by Hands-on Exploration
(BPS) 4

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 Depth Course (DSC, DSS,
DHA) 3

Breadth Creative Arts (BCA) Course 3 Teaching
Enhancement Course - Multicultural Education 3

Breadth American Institutions (BAI) Course 3 Teaching
Enhancement Course - Healthy Living 2-3

Depth Course (DSC, DSS, DHA) 3 Teaching Enhancement
Course - Art Methods 2-3

COMD 5610: Introduction to Education of the Deaf and
Hard of Hearing 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 3000: Historical, Social, and Cultural Foundations
of Education and School Practicum (CI) 4-6 Enroll in 4
credits ELED 4000: Teaching Science and Practicum
Level III 3

ELED 3005: Beginning Classroom Management 1 ELED
4005: Intermediate Classroom Management 1

ELED 3100: Classroom Reading Instruction 3 ELED
4030: Teaching Language Arts and Practicum Level III
(CI) 3

PSY 3660: Educational Psychology for Teachers 2 ELED
4040: Assessment and Instruction for Struggling Readers
(CI) 3

SPED 4000: Education of Exceptional Individuals 2
ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4150: Assessment and Differentiation Across the Curriculum 2 ELED 4060: Teaching Mathematics and Practicum Level III 3

ITLS 4015: Technology Tools and Integration for Teachers 1-3 Enroll in 1 credit

ELED 4061: Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

COMD 4750: Language and Literacy Development and Assessment of Individuals who are Deaf and Hard of Hearing Children: Preschool 3 COMD 4920: American Sign Language IV: Academic Use of ASL 4

COMD 4760: Early Intervention for Children who are Deaf and Hard of Hearing 3 COMD 5600: Classroom Teaching Using American Sign Language 3

COMD 4780: Socio-Cultural Aspects of Deafness 3
COMD 5620: Teaching School Subjects to Students who are Deaf and Hard of Hearing 3

COMD 4910: American Sign Language III: Linguistics of ASL (CI) 4 COMD 5630: Literacy Methods in Early Childhood Deaf Education 3

COMD 5740: Teaching Reading to Deaf and Hard of Hearing Children 3 COMD 5880: Methods and Procedures in Early Intervention 3

Comments

Health Education and Promotion: Community Health - BS

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For more information about Health Education and Promotion, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040 - Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

HEP 2500: Health and Wellness 2 HEP 2000: First Aid and Emergency Care 2

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 NDFS 1020: Science and Application of Human Nutrition (BLS) 3

PSY 1010: General Psychology (BSS) OR FCHD 1500: Human Development Across the Lifespan (BSS) 3 or select another Breadth Social Sciences (BSS) course Breadth American Institutions (BAI) 3 click on the link for options

STAT 1040: Introduction to Statistics (QL) 3 Breadth Humanities (BHU) 3 click on the link for options

Breadth Creative Arts (BCA) 3 click on the link for options Breadth Physical Sciences (BPS) 3 click on the link for options

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

HEP 3000: Drugs and Human Behavior 3 HEP 4100: Foundations of Community Health 3

HEP 3600: Introduction to Community Health (CI) 3 Health Elective Course 3

PSY 3010: Psychological Statistics (QI) 4 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Health Elective Course 3 BIOL 2320: Human Anatomy 4

Breadth Exploration Course 3 Depth Humanities and Creative Arts (DHA) 3 click on the link for options

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

HEP 4400: Creative Methods in Teaching Health Education 3 HEP 3700: Introduction to Epidemiology for Health Educators 3

ITLS 5205: Computer Applications for Instruction and Training 3 HEP 3900: Social Marketing in Health Education 3

NDFS 4480: Community Nutrition 3 HEP 5000: Race, Culture, Class, and Gender Issues in Health (CI) 3

Depth Social Sciences (DSS) 3 HEP 5300: Grant Writing for Health Educators 3

Elective Course 3 BIOL 2420: Human Physiology 4

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

HEP 4200: Planning and Evaluation for Health Education (QI) 3 HEP 4600: Field Work in Health Education 1-6 Enroll in 9 credits

HEP 4800: Human Diseases 3 Electives 6 Select a combination of electives to total 6 credits

HEP 5400: Prevention Strategies for Obesity and Disordered Eating 3

Electives 6 Select a combination of electives to total 6 credits

Comments

Comments

Core Requirements (30 credits)

BIOL 2320 - Human Anatomy 4 Credits:

BIOL 2420 - Human Physiology 4 Credits:

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

HEP 3600 - Introduction to Community Health (CI) 3 Credits:

HEP 4200 - Planning and Evaluation for Health Education (QI) 3 Credits:

HEP 5000 - Race, Culture, Class, and Gender Issues in Health (CI) 3 Credits:

HEP 5400 - Prevention Strategies for Obesity and Disordered Eating 3 Credits:

NDFS 1020 - Science and Application of Human Nutrition (BLS) 3 Credits:

Required Professional Core (37 credits)

HEP 3700 - Introduction to Epidemiology for Health Educators 3 Credits:

HEP 3900 - Social Marketing in Health Education 3 Credits:

HEP 4100 - Foundations of Community Health 3 Credits:

HEP 4400 - Creative Methods in Teaching Health Education 3 Credits:

HEP 4600 - Field Work in Health Education 1-6 Credits:

HEP 4800 - Human Diseases 3 Credits:

HEP 5300 - Grant Writing for Health Educators 3 Credits:

ITLS 5205 - Computer Applications for Instruction and Training 3 Credits:

NDFS 4480 - Community Nutrition 3 Credits:

PSY 3010 - Psychological Statistics (QI) 4 Credits:

Elective Courses (select 6 credits, including at least one course from two of the following three areas)

Students must complete 6 credits of elective courses, taking at least one course from two areas (Human Nature, Content and Methods in Education, and Organizational Dynamics in the Family and Community).

ANTH 3110 - North American Indian Cultures (DSS) 3 Credits:

ANTH 4130 - Introduction to Medical Anthropology (DSS) 3 Credits:

ANTH 4140 - Anthropology of Global Health (CI) 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

FCHD 3110 - Human Sexuality 3 Credits:

FCHD 3530 - Adolescence 3 Credits:

HEP 5200 - Foundations of Global Health 3 Credits:

Human Nature

ANTH 3110 - North American Indian Cultures (DSS) 3 Credits:

ANTH 4130 - Introduction to Medical Anthropology (DSS) 3 Credits:

ANTH 4140 - Anthropology of Global Health (CI) 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

FCHD 3110 - Human Sexuality 3 Credits:

FCHD 3530 - Adolescence 3 Credits:

HEP 5200 - Foundations of Global Health 3 Credits:

PSY 1010 - General Psychology (BSS) 3 Credits:

PSY 1100 - Lifespan Development 3 Credits:

PSY 4240 - Multicultural Psychology (DSS) 3 Credits:

SOC 3010 - Social Inequality (DSS) 3 Credits:

SOC 3330 - Medical Sociology (DSS) 3 Credits:

SW 2100 - Human Behavior in the Social Environment 3 Credits:

Content and Methods in Education

CMST 1020 - Public Speaking (BHU) 3 Credits:

CMST 3700 - Introduction to Health Communication (CI) 3 Credits:

HEP 3200 - Consumer Health 3 Credits:

HEP 3400 - Stress Management 3 Credits:

HEP 3800 - Health Care Systems 3 Credits:

HEP 4000 - Health Services Administration 3 Credits:

HEP 4500 - Sexuality Education Within the Schools 3 Credits:

HEP 5700 - Special Topics in Health 1-6 Credits:

JCOM 1130 - Beginning Newswriting for the Mass Media 3 Credits:

JCOM 2220 - Introduction to Video Media 3 Credits:

OSS 1400 - Microcomputer Applications 3 Credits:

OSS 1550 - Business Correspondence 3 Credits:

PEP 4100 - Exercise Physiology 4 Credits:

PUBH 4030 - Communicable Disease Control 3 Credits:

PUBH 4040 - Fundamentals of Epidemiology 3 Credits:

SOC 3750 - Sociology of Aging 3 Credits:

Organizational Dynamics in the Family and Community

FCHD 3100 - Abuse and Neglect in Family Context 3 Credits:

JCOM 2300 - Introduction to Public Relations 3 Credits:

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

MGT 3820 - International Management (DSS) 2 Credits:

POLS 3810 - Introduction to Public Policy (DSS) 3 Credits:

PUBH 3120 - Family and Community Health 3 Credits:

PUBH 3310 - Occupational Health and Safety 3 Credits:

CMST 2110 - Interpersonal Communication (BHU/HR) 3 Credits:

CMST 3250 - Organizational Communication (CI) 3 Credits:

SW 2400 - Social Work with Diverse Populations 3 Credits:

Health Education and Promotion: Health Science - BS

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Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

HEP 2000: First Aid and Emergency Care or appropriate certification 2 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

HEP 2500: Health and Wellness 2 Breadth American Institutions (BAI) 3

NDFS 1020: Science and Application of Human Nutrition (BLS) 3 Breadth Creative Arts (BCA) 3

Quantitative Literacy (QL) 3-4 Be aware that a course in statistics is a prerequisite to HEP 3700 Breadth Humanities (BHU) 3

Breadth Social Sciences (BSS) 3 Breadth Physical Sciences (BPS) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

HEP 3000: Drugs and Human Behavior 3 BIOL 2320: Human Anatomy 4

HEP 3600: Introduction to Community Health (CI) 3 Quantitative Intensive (QI) 3

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Depth Humanities and Creative Arts (DHA) 3

Breadth Exploration Course 3 Professional Development Course 5

Professional Development Course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 2420: Human Physiology OR BIOL 4600: Advanced Human Physiology 4 OR 5 Select one course HEP 3700: Introduction to Epidemiology for Health Educators 3

HEP 3800: Health Care Systems 3 HEP 4100: Foundations of Community Health 3

NDFS 3600: Medical Terminology for Health Care Professionals 1 HEP 5000: Race, Culture, Class, and Gender Issues in Health (CI) 3

Depth Social Sciences (DSS) 3 Professional Development Course(s) 6

Professional Development Course(s) 4

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

HEP 4000: Health Services Administration 3 Electives
16-17

HEP 4800: Human Diseases 3

HEP 5400: Prevention Strategies for Obesity and
Disordered Eating 3

Professional Development Course(s) 6

Comments

Comments

Core Requirements (22-24 credits)

HEP 2000 - First Aid and Emergency Care 2 Credits: (or
certification)

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

HEP 3600 - Introduction to Community Health (CI) 3
Credits:

HEP 5000 - Race, Culture, Class, and Gender Issues in
Health (CI) 3 Credits:

BIOL 2320 - Human Anatomy 4 Credits:

BIOL 2420 - Human Physiology 4 Credits:

OR

BIOL 4600 - Advanced Human Physiology 5 Credits:

NDFS 1020 - Science and Application of Human Nutrition
(BLS) 3 Credits:

Required Professional Core (19 credits)

HEP 3700 - Introduction to Epidemiology for Health
Educators 3 Credits:

HEP 3800 - Health Care Systems 3 Credits:

HEP 4000 - Health Services Administration 3 Credits:

HEP 4100 - Foundations of Community Health 3 Credits:

HEP 4800 - Human Diseases 3 Credits:

HEP 5400 - Prevention Strategies for Obesity and
Disordered Eating 3 Credits:

NDFS 3600 - Medical Terminology for Health Care
Professionals 1 Credits:

Professional Development (24 credits)

Biological Science (Choose 0-24 credits)

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:

BIOL 1015 - Biological Discovery: A Lab Course 1 Credits:

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2060 - Elementary Microbiology 4 Credits:

BIOL 2520 - Pathophysiology 3 Credits:

BIOL 3010 - Evolution (DSC) 3 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 3100 - Bioethics (CI) 3 Credits:

BIOL 3300 - General Microbiology 4 Credits:

BIOL 4000 - Human Dissection 1 Credits:

BIOL 5210 - Cell Biology 3 Credits:

NDFS 2020 - Nutrition Throughout the Life Cycle 3
Credits:

NDFS 4480 - Community Nutrition 3 Credits:

PUBH 3120 - Family and Community Health 3 Credits:

PUBH 4030 - Communicable Disease Control 3 Credits:

PUBH 4040 - Fundamentals of Epidemiology 3 Credits:

Physical Science and Mathematics (0-24 credits)

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

CHEM 1120 - General Chemistry II (BPS) 4 Credits:

CHEM 1125 - General Chemistry II Laboratory 1 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

CHEM 3710 - Introductory Biochemistry Laboratory 1 Credits:

CHEM 5700 - General Biochemistry I 3 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PHYS 1100 - Great Ideas in Physics (BPS) 3 Credits:

PHYS 1200 - Introduction to Physics by Hands-on Exploration (BPS) 4 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4 Credits:

PSY 3010 - Psychological Statistics (QI) 4 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

STAT 2300 - Business Statistics (QL) 4 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Social Science and Supportive Courses (choose 0-8 credits)

ANTH 4130 - Introduction to Medical Anthropology (DSS) 3 Credits:

ANTH 4140 - Anthropology of Global Health (CI) 3 Credits:

CMST 3700 - Introduction to Health Communication (CI) 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

FCHD 3100 - Abuse and Neglect in Family Context 3 Credits:

FCHD 3110 - Human Sexuality 3 Credits:

FCHD 3530 - Adolescence 3 Credits:

HEP 3200 - Consumer Health 3 Credits:

HEP 3400 - Stress Management 3 Credits:

HEP 4250 - Advanced Cooperative Work Experience 1-15 Credits:

HEP 5200 - Foundations of Global Health 3 Credits:

HEP 5700 - Special Topics in Health 1-6 Credits:

PEP 3250 - Anatomical Kinesiology 3 Credits:

PEP 4100 - Exercise Physiology 4 Credits:

PEP 4200 - Biomechanics (QI) 4 Credits:

PSY 1010 - General Psychology (BSS) 3 Credits:

PSY 1100 - Lifespan Development 3 Credits:

PSY 2100 - Developmental Psychology: Adolescence 3 Credits:

PSY 3210 - Abnormal Psychology (DSS) 3 Credits:

PSY 3510 - Social Psychology (DSS) 3 Credits:

PSY 4240 - Multicultural Psychology (DSS) 3 Credits:

SOC 3330 - Medical Sociology (DSS) 3 Credits:

SOC 3750 - Sociology of Aging 3 Credits:

SPAN 3100 - Spanish for Healthcare Professionals 3 Credits:

Human Movement Science: Exercise Science - BS

Emma Eccles Jones College of Education and Human Services

Department of Health, Physical Education, and Recreation

* These courses are available on line

Navigation Help:

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For more information about Human Movement Science, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 minimum cumulative GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PEP 2000: Introduction and History of Physical Education 2 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

BIOL 1010: Biology and the Citizen (BLS) and BIOL 1015: Biological Discovery: A Lab Course 3 and 1 or another Biology Professional Development Course CHEM 1010: Introduction to Chemistry (BPS) 3 Or another CHEM Professional Development course

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Breadth American Institutions (BAI) 3

MATH 1050: College Algebra (QL) 4 see Math Placement Breadth Humanities (BHU) 3

Select a PE activity course 1 Breadth Social Sciences (BSS) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PEP 3000: Dynamic Fitness 3 BIOL 2320: Human Anatomy 4

PEP 3100: Athletic Injuries 3 Integrated Professional Development course 3

Breadth Creative Arts (BCA) 3 Depth Social Sciences (DSS) 3

Breadth Exploration course 3 Communications Intensive (CI) 3

HPER elective course(s) 3 PE activity course 1

PE activity course 1

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PEP 3250: Anatomical Kinesiology 3 PEP 4100:
Exercise Physiology 4

PEP 4400: Evaluation in Physical Education (QI) 3 PEP
4200: Biomechanics (QI) 4

BIOL 2420: Human Physiology 4 Communications
Intensive (CI) 3

Integrated Professional Development course 3

Integrated Professional Development course 2-4

Depth Humanities and Creative Arts (DHA) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PEP 5100: Fitness Assessment and Exercise Programs 4
Elective courses 14-18

Upper Division Elective courses 2-5

Elective courses 8-9 include Breadth Life Sciences (BLS)
and Breadth Physical Sciences (BPS) , if not already taken

Comments

Comments

I. Prerequisites (12 credits)

BIOL 2320 - Human Anatomy 4 Credits: (sp)

BIOL 2420 - Human Physiology 4 Credits: (f,sp)

* MATH 1050 - College Algebra (QL) 4 Credits: (f,sp)

II. Professional Foundation Courses Required (26
credits)

PEP 2000 - Introduction and History of Physical
Education 2 Credits: (f,sp)

* PEP 3000 - Dynamic Fitness 3 Credits: (f,sp)

* PEP 3100 - Athletic Injuries 3 Credits: (f,sp)

* PEP 3250 - Anatomical Kinesiology 3 Credits: (f,sp)

PEP 4100 - Exercise Physiology 4 Credits: (f,sp)

* PEP 4200 - Biomechanics (QI) 4 Credits: (f,sp)

* PEP 4400 - Evaluation in Physical Education (QI) 3
Credits: (f,sp)

PEP 5100 - Fitness Assessment and Exercise Programs 4
Credits: (f,sp)

III. Professional Development Courses (17 credits)

Health & Physical Ed HPER (must complete at least 3
credits)

HEP 2000 - First Aid and Emergency Care 2 Credits: (f,sp)

* HEP 2500 - Health and Wellness 2 Credits: (f,sp)

* HEP 3200 - Consumer Health 3 Credits: (online only)

* HEP 3400 - Stress Management 3 Credits: (online only)

* HEP 5400 - Prevention Strategies for Obesity and
Disordered Eating 3 Credits: (f)

PEP 4000 - Mental Aspects of Sports Performance 3
Credits: (f,sp)

PEP 5070 - Sport Sociology 3 Credits:

* PEP 5430 - The History and Philosophy of Physical
Education (CI) 3 Credits:

Course is taught fall every other year beginning fall 2013
and online fall and spring except during semesters when
it is taught in class.

Biology Courses (must complete at least 4 credits,
including lab)

* BIOL 1010 - Biology and the Citizen (BLS) 3 Credits: (f,sp)

BIOL 1015 - Biological Discovery: A Lab Course 1 Credits: (f)

BIOL 1610 - Biology I 4 Credits: (f)

BIOL 1620 - Biology II (BLS) 4 Credits: (sp)

BIOL 2060 - Elementary Microbiology 4 Credits: (f)

BIOL 3060 - Principles of Genetics (QI) 4 Credits: (f,sp)

BIOL 3300 - General Microbiology 4 Credits: (f,sp)

Chemistry Courses (must complete at least 3 credits)

CHEM 1010 - Introduction to Chemistry (BPS) 3 Credits: (f,sp)

CHEM 1110 - General Chemistry I (BPS) 4 Credits: (f,sp)

CHEM 1120 - General Chemistry II (BPS) 4 Credits: (sp)

CHEM 1125 - General Chemistry II Laboratory 1 Credits: (sp)

CHEM 1210 - Principles of Chemistry I 4 Credits: (f,sp)

CHEM 1215 - Chemical Principles Laboratory I 1 Credits: (f,sp)

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits: (f,sp)

CHEM 1225 - Chemical Principles Laboratory II 1 Credits: (f,sp)

Integrated Courses (must complete at least 7 credits)

* NDFS 1020 - Science and Application of Human Nutrition (BLS) 3 Credits: (f,sp)

NDFS 3020 - Nutrition and Physical Performance 2 Credits: (f)

PHYS 1100 - Great Ideas in Physics (BPS) 3 Credits:

PHYS 1200 - Introduction to Physics by Hands-on Exploration (BPS) 4 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits: (f)

PHYS 2120 - General Physics - Life Sciences II (BPS) 4 Credits: (sp)

* PSY 1010 - General Psychology (BSS) 3 Credits: (f,sp)

PSY 2100 - Developmental Psychology: Adolescence 3 Credits:

PSY 3010 - Psychological Statistics (QI) 4 Credits: (f,sp)

PSY 3210 - Abnormal Psychology (DSS) 3 Credits: (f,sp)

STAT 1040 - Introduction to Statistics (QL) 3 Credits: (f,sp) (or higher level STAT)

IV. Skill Development Courses (must complete at least 3 credits)

Select from PEP 2100, 2200, 2300, 2400, 2500 or 3 different physical education activity courses numbered from PE 1000 to 2120

Human Movement Science: Physical Education Teaching - BS

Navigation Help:

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For more information about Human Movement Science, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

*These courses are offered online

**All major content courses require a grade of C or better

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 minimum cumulative GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Credits

General Education Info and Notes:

PEP 2000: Introduction and History of Physical Education 2 PEP 2100: Skills 1 (Swimming, Volleyball, Football) 1

PEP 2200: Skills 2 (Lifetime Activities) 1 PEP 2400: Skills 4 (Tennis, Badminton, Track and Field) 1

PEP 2300: Skills 3 (Softball, Basketball, Soccer) 1 HEP 2000: First Aid and Emergency Care 2 optional

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

MATH 1050: College Algebra (QL) 4 see Math Placement Breadth American Institutions (BAI) 3

Breadth Social Sciences (BSS) 3 Breadth Creative Arts (BCA) 3

Breadth Physical Sciences (BPS) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PEP 2500: Skills 5 (Dance Activities) 1 PEP 3050: Physical Education in the Elementary School 3

PEP 3000: Dynamic Fitness 3 PEP 3200: Motor Learning and Technology in Skill Analysis (CI) 3

PEP 3100: Athletic Injuries 3 BIOL 2320: Human Anatomy 4

Breadth Humanities (BHU) 3 Breadth Exploration course 3

Breadth Life Sciences (BLS) 3 Minor course 3

Minor course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PEP 3250: Anatomical Kinesiology 3 PEP 4100: Exercise Physiology 4

PEP 4350: Administration and Classroom Management of Physical Education 2 ITLS 4015: Technology Tools and Integration for Teachers 1-3 Enroll in 3 credits

BIOL 2420: Human Physiology 4 SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3

Depth Humanities and Creative Arts (DHA) 3 Methods of Teaching for Minor 3

Minor course(s) 4 Clinical Experience I for Minor 1

Minor course(s) 5

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PEP 4400: Evaluation in Physical Education (QI) 3 PEP 5500: Student Teaching Seminar 2

SPED 4000: Education of Exceptional Individuals 2 PEP 5630: Student Teaching in Secondary Schools 10

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3

PEP 4300: Clinical Experience II 1

PEP 4900: Methods of Physical Education (CI) 3

Minor course(s) 5

Comments

Comments

Major Requirements (72 credits)

Pre-Requisites (15 credits)

BIOL 2320 - Human Anatomy 4 Credits:

BIOL 2420 - Human Physiology 4 Credits:

First Aid and CPR Certification (provide a copy of current certification)

PEP 3000 - Dynamic Fitness 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

Physical Education Major Requirements** (57 credits)

Skill Development (5 credits)

PEP 2100 - Skills 1 (Swimming, Volleyball, Football) 1 Credits:

PEP 2200 - Skills 2 (Lifetime Activities) 1 Credits:

PEP 2300 - Skills 3 (Softball, Basketball, Soccer) 1 Credits:

PEP 2400 - Skills 4 (Tennis, Badminton, Track and Field) 1 Credits:

PEP 2500 - Skills 5 (Dance Activities) 1 Credits:

Professional Development (11 credits)

PEP 2000 - Introduction and History of Physical Education 2 Credits:

PEP 3050 - Physical Education in the Elementary School 3 Credits:

PEP 3100 - Athletic Injuries 3 Credits:

PEP 3200 - Motor Learning and Technology in Skill Analysis (CI) 3 Credits:

Professional Foundations (12 credits)

PEP 3250 - Anatomical Kinesiology 3 Credits:

PEP 4100 - Exercise Physiology 4 Credits:

PEP 4350 - Administration and Classroom Management of Physical Education 2 Credits:

PEP 4400 - Evaluation in Physical Education (QI) 3 Credits:

Electives (optional)

PEP 4000 - Mental Aspects of Sports Performance 3 Credits:

PEP 4500 - Motivational Strategies for Physical Education and Coaching 3 Credits:

Secondary Teacher Education Preparation Requirements

Overall GPA of 3.0 or higher

ACT scores required: Composite 21 or higher

English 20 or higher

Math 19 or higher

Courses completed with the following GPA:

Three credits of English with a C+ grade or higher

Math 1050 or higher with a C- grade or higher (or ACT ≥ 25)

Three credits of Social Science with a C grade or higher

Six credits of Natural Science with C grades or higher

Completion of 10 hours major courses with a GPA of 3.0 or higher

Clearance of criminal background check

Speech and hearing test

Passing score on teacher education writing exam

Completion of "Application for Admission to Secondary Teacher Education"

STEP - Professional Education Framework for Secondary Teacher Preparation (29 credits)

NOTE: Students are not permitted to enroll in teacher education professional core classes prior to being admitted to the Teacher Education Program. All Teacher Education courses and major content courses require a C grade or better. Also, a 3.0 cumulative GPA must be maintained throughout the program.

Level I

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

Level II

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

PEP 4300 - Clinical Experience II 1 Credits:

PEP 4900 - Methods of Physical Education (CI) 3 Credits:

Level III

PEP 5500 - Student Teaching Seminar 2 Credits:

Human Movement Science: Pre-Physical Therapy - BS

Emma Eccles Jones College of Education and Human Services

Department of Health, Physical Education, and Recreation

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Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 minimum cumulative GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1010: Biology and the Citizen (BLS) with BIOL 1015: Biological Discovery: A Lab Course or BIOL 1610: Biology I or another Biology Professional Development course 3/1 or 4 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 or BIOL 1610 or another BIOL Prof Development course MATH 1100: Calculus Techniques (QL) or MATH 1210: Calculus I (QL) (if MATH 1060 is already taken) 3 or 4

MATH 1050: College Algebra (QL) or MATH 1060: Trigonometry 4 or 2 PSY 1010: General Psychology (BSS) 3

PEP 2020: Introduction to Physical Therapy 2 see Math Placement Breadth American Institutions (BAI) 3

Breadth Humanities (BHU) 3 Elective Course (or BIOL 1620: Biology II (BLS)) 3-4

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2110: General Physics - Life Sciences I 4 BIOL 2320: Human Anatomy 4

PSY 2100: Developmental Psychology: Adolescence or PSY 3210: Abnormal Psychology (DSS) 3 or 3 or 3 PEP 3000: Dynamic Fitness 3

STAT 2000: Statistical Methods (QI) or STAT 2300: Business Statistics (QL) or STAT 3000: Statistics for Scientists (QI) 4 or 4 or 3 PHYS 2120: General Physics - Life Sciences II (BPS) 4

Elective Course 4 Breadth Creative Arts (BCA) 3

Elecive Course 1

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 2420: Human Physiology 4 CHEM 1120: General Chemistry II (BPS) with CHEM 1125: General Chemistry II Laboratory or CHEM 1220: Principles of Chemistry II (BPS) with CHEM 1225: Chemical Principles Laboratory II 4 with 1 or 4 with 1

CHEM 1110: General Chemistry I (BPS) or CHEM 1210: Principles of Chemistry I with CHEM 1215: Chemical Principles Laboratory I 4 or 4 with 1 Enroll in 4 credits PEP 3100: Athletic Injuries 3

PEP 4250: Advanced Cooperative Work Experience 1-10 PEP 3250: Anatomical Kinesiology 3

Communications Intensive (CI) 3 PEP 4400: Evaluation in Physical Education (QI) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PEP 4100: Exercise Physiology 4 PEP 5100: Fitness Assessment and Exercise Programs 4

PEP 4200: Biomechanics (QI) 4 Depth Humanities and Creative Arts (DHA) 3

Communications Intensive (CI) 3 Upper Division Elective Course 3

Elective Course (Breadth Life Science (BLS) if not already taken) 4 Elective Course (Depth Social Sciences (DSS) if not already taken) 3-4

Comments

Comments

I. Prerequisites (15 credits)

BIOL 2320 - Human Anatomy 4 Credits: (sp)

BIOL 2420 - Human Physiology 4 Credits: (f,sp)

or

BIOL 4600 - Advanced Human Physiology 5 Credits: (f,sp)

* PSY 1010 - General Psychology (BSS) 3 Credits: (f,sp)

* MATH 1050 - College Algebra (QL) 4 Credits: (f,sp)

II. Professional Foundations (30 credits)

PEP 2020 - Introduction to Physical Therapy 2 Credits: (f)

* PEP 3000 - Dynamic Fitness 3 Credits: (f,sp)

* PEP 3100 - Athletic Injuries 3 Credits: (f,sp)

* PEP 3250 - Anatomical Kinesiology 3 Credits: (f,sp)

PEP 4100 - Exercise Physiology 4 Credits: (f,sp)

* PEP 4200 - Biomechanics (QI) 4 Credits: (f,sp)

PEP 4250 - Advanced Cooperative Work Experience 1-10 Credits: (f,sp,su)

* PEP 4400 - Evaluation in Physical Education (QI) 3 Credits: (f,sp)

PEP 5100 - Fitness Assessment and Exercise Programs 4 Credits: (f,sp)

III. Professional Development (30-32 credits)

Biology (must complete at least 4 credits, including lab)

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits: (f,sp)

BIOL 1015 - Biological Discovery: A Lab Course 1 Credits: (f)

BIOL 1610 - Biology I 4 Credits: (f)

BIOL 1620 - Biology II (BLS) 4 Credits: (sp)

BIOL 3060 - Principles of Genetics (QI) 4 Credits: (f,sp)

BIOL 3300 - General Microbiology 4 Credits: (sp)

Chemistry (9-10 credits required)

Recommended Courses:

CHEM 1210 - Principles of Chemistry I 4 Credits: (f,sp)

CHEM 1215 - Chemical Principles Laboratory I 1 Credits: (f,sp)

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits: (f,sp)

CHEM 1225 - Chemical Principles Laboratory II 1 Credits: (f,sp)

Alternate Courses:

CHEM 1110 - General Chemistry I (BPS) 4 Credits: (f)

CHEM 1120 - General Chemistry II (BPS) 4 Credits: (sp)

CHEM 1125 - General Chemistry II Laboratory 1 Credits: (sp)

Mathematics (3-4 credits)

MATH 1100 - Calculus Techniques (QL) 3 Credits: (f,sp,su)

or

MATH 1210 - Calculus I (QL) 4 Credits: (f,sp,su)

Statistics (3-4 credits)

STAT 2000 - Statistical Methods (QL) 4 Credits: (f,sp)

or

STAT 2300 - Business Statistics (QL) 4 Credits: (f,sp)

or

STAT 3000 - Statistics for Scientists (QI) 3 Credits: (f,sp)

Physics (8 credits)

PHYS 2110 - General Physics - Life Sciences I 4 Credits:
(f)

PHYS 2120 - General Physics - Life Sciences II (BPS) 4
Credits: (sp)

Psychology

PSY 2100 - Developmental Psychology: Adolescence 3
Credits:

PSY 3210 - Abnormal Psychology (DSS) 3 Credits: (f,sp)

Graduation Requirements

Requirements for graduation include: 3.0 GPA, 120 total
credits, including 40 upper division credits.

*Course is available online.

Parks and Recreation - BS

Navigation Help:

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available. Simply click on it to view details such as course
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arrow button may be used to return to this page if you
leave it through a link.

For more information about Parks and Recreation, see
the department website.

Following is a sample four-year plan. Please note that
student-specific plans may differ.

Admitted students must meet with an advisor. Current
students should also meet with an advisor and logon to
DegreeWorks to check student-specific program
progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)
2.00 GPA

Credits of C- or better 100 Credits of upper-division
courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if
required) 12

Credits in Major see below Credits in American
Institutions 3

General Education Requirements see link University
Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PRP 1000: Introduction to Recreation Services 3 PRP
3000: Designing Recreation Experiences 3

Quantitative Literacy (QL) 3 or 4 Parks and Recreation
Elective course(s) 3

PRP 2500: Outdoor Recreation Management 3 ENGL
1010: Introduction to Writing: Academic Prose (CL1)

Breadth American Institutions (BAI) 3 Select 1 course
from the list Breadth Creative Arts (BCA) 3

Breadth Humanities (BHU) 3 Select 1 course from the list
Breadth Life Sciences (BLS) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PRP 3025: Techniques of Experiential Recreation 3
PRP 3050: Evaluation of Recreation Services (QI) 3

PRP 3900: Diverse Populations 3 Breadth Physical
Sciences (BPS) 3

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 FCHD 1500: Human
Development Across the Lifespan (BSS) 3

Minor course(s) 4 Breadth Exploration course 3

Minor course(s) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PRP 4100: History of Leisure (CI) 3 MGT 3930:
Tourism and Events Administration 3

PRP 4250: Cooperative Work Experience 1-12 Enroll in
4 credits PRP 4550: Legal Issues and Risk Management of
Recreation 3

PRP 4400: Recreation and Park Facility Planning and
Management 3 PRP 4725: Senior Seminar (CI) 3

PRP 4500: Management of Recreation Services 3 Minor
course(s) 6

Depth Life and Physical Sciences (DSC) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PRP 4700: Pre-Internship Seminar 1 PRP 4750:
Internship in Recreation Services 6 May be taken during
summer semester instead

Depth Humanities and Creative Arts (DHA) 3 Elective
courses 7

Minor courses 9

MGT 3500: Fundamentals of Marketing 3

Comments

Comments

Emma Eccles Jones College of Education and Human
Services

Department of Health, Physical Education and Recreation

The HPER Department offers a program of study leading
to a Bachelor of Science Degree in Parks and Recreation.
This program prepares students to become professionals
in the areas of public, private, commercial and voluntary
settings of parks and recreation. Graduates of the
program will be capable of leading, programming,
directing, planning, designing, managing, and
administering parks and recreation programs. A 2.75
total GPA is required for graduation.

University Studies Requirements for Major

Students must complete the General Education Requirements

Students must also complete the University Studies Depth Requirements:

For most students, a course taken for the major will fulfill the Communications Intensive (CI) and Quantitative Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Humanities and Creative Arts (DHA) and Life and Physical Sciences (DSC).

MAJOR REQUIREMENTS

I. Required Courses (53 credits)

PRP 1000 - Introduction to Recreation Services 3 Credits: (f,sp)

PRP 2500 - Outdoor Recreation Management 3 Credits: (f)

PRP 3000 - Designing Recreation Experiences 3 Credits: (f,sp)

PRP 3025 - Techniques of Experiential Recreation 3 Credits: (f)

PRP 3050 - Evaluation of Recreation Services (QI) 3 Credits: (sp)

PRP 3900 - Diverse Populations 3 Credits: (f)

PRP 4100 - History of Leisure (CI) 3 Credits: (f)

PRP 4250 - Cooperative Work Experience 1-12 Credits:

PRP 4400 - Recreation and Park Facility Planning and Management 3 Credits: (f)

PRP 4500 - Management of Recreation Services 3 Credits: (f)

PRP 4550 - Legal Issues and Risk Management of Recreation 3 Credits: (sp)

PRP 4700 - Pre-Internship Seminar 1 Credits: (f,sp)

PRP 4725 - Senior Seminar (CI) 3 Credits: (sp)

PRP 4750 - Internship in Recreation Services 6 Credits: (f,sp,su)

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits: (f,sp)

MGT 3500 - Fundamentals of Marketing 3 Credits: (f,sp,su)

Early Childhood Education (School of Teacher Education and Leadership) - BA, BS

Emma Eccles Jones College of Education and Human Services

School of Teacher Education and Leadership

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Early Childhood Education, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor (435-797-0391). Current students should also meet with an advisor (435-797-0391) and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3 Breadth Humanities (BHU) Course 3

Breadth Life Sciences (BLS) Course 3 Breadth Physical Sciences (BPS) Course 3

Breadth American Institutions (BAI) Course 3 Breadth Social Sciences (BSS) Course 3

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED 3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 FCHD 2600: Seminar in Early Childhood Education 2

Breadth Creative Arts (BCA) Course 3 FCHD 2630: Practicum in Early Childhood Education 2-5 Enroll in 2 credits

Emphasis Course 3 PSY 3660: Educational Psychology for Teachers 2

Teaching Enhancement Course 0-3 Take only if needed to meet 120 credits for graduation (see advisor) SPED 4000: Education of Exceptional Individuals 2

ELED 3100: Classroom Reading Instruction 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4150: Assessment and Differentiation Across the Curriculum 2 ELED 4000: Teaching Science and Practicum Level III 3

ITLS 4015: Technology Tools and Integration for Teachers 1-3 Enroll in 1 credit ELED 4005: Intermediate Classroom Management 1

FCHD 4550: Preschool Methods and Curriculum 3 ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3

ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3 ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

ELED 4061: Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3 ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4060: Teaching Mathematics and Practicum Level III 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 4960: Practice Teaching in Child Development Laboratories 3 or 6 Enroll in 6 credits ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3

Emphasis Course 3 ELED 5050: Student Teaching - Kindergarten 3-6 Take for 6 credits

Emphasis Course 3 ELED 5100: Student Teaching - Primary (Grades 1-3) 6

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 3 See advisor for options

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 3 See advisor for options

Teaching Enhancement Course 0-3 Take only if needed to meet 120 credits for graduation (see advisor)

Teaching Enhancement Course 0-3 Take only if needed to meet 120 credits for graduation (see advisor)

Comments

Comments

Early Childhood Education/Deaf Education - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Teacher Education and Leadership

Navigation Help:

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For more information about Early Childhood Education, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor (435-797-0391). Current students should also meet with an advisor (435-797-0391) and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3 Breadth Humanities (BHU) Course 3

Breadth Life Sciences (BLS) Course 3 Breadth Physical Sciences (BPS) Course 3

Breadth Creative Arts (BCA) Course 3 Breadth Social Sciences (BSS) Course 3

MATH 1050: College Algebra (QL) 4 COMD 3080: American Sign Language Practice 1

MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits ITLS 4015: Technology Tools and Integration for Teachers 1-3 Enroll in 1 credit

ELED 3005: Beginning Classroom Management 1 ELED 3100: Classroom Reading Instruction 3

PSY 3660: Educational Psychology for Teachers 2 ELED 4150: Assessment and Differentiation Across the Curriculum 2

SPED 4000: Education of Exceptional Individuals 2 FCHD 4550: Preschool Methods and Curriculum 3

FCHD 2600: Seminar in Early Childhood Education 2 ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3

FCHD 2630: Practicum in Early Childhood Education 2-5 Enroll in 2 credits ELED 4061: Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3

COMD 5610: Introduction to Education of the Deaf and Hard of Hearing 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4000: Teaching Science and Practicum Level III 3 FCHD 4960: Practice Teaching in Child Development Laboratories 3 or 6 Enroll in 3 credits, may be taken in summer semester

ELED 4005: Intermediate Classroom Management 1 MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3

ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

ELED 4050: Teaching Social Studies and Practicum Level III 3 Breadth American Institutions (BAI) Course 3

ELED 4060: Teaching Mathematics and Practicum Level III 3 COMD 3910: American Sign Language II 4

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

COMD 4750: Language and Literacy Development and Assessment of Individuals who are Deaf and Hard of Hearing Children: Preschool 3 COMD 4920: American Sign Language IV: Academic Use of ASL 4

COMD 4760: Early Intervention for Children who are Deaf and Hard of Hearing 3 COMD 5600: Classroom Teaching Using American Sign Language 3

COMD 4780: Socio-Cultural Aspects of Deafness 3 COMD 5620: Teaching School Subjects to Students who are Deaf and Hard of Hearing 3

COMD 4910: American Sign Language III: Linguistics of ASL (CI) 4 COMD 5630: Literacy Methods in Early Childhood Deaf Education 3

COMD 5740: Teaching Reading to Deaf and Hard of Hearing Children 3 COMD 5880: Methods and Procedures in Early Intervention 3

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 3 Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 3

Comments

Early Childhood Education/Special Education: Birth to 5 Emphasis Dual - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Teacher Education and Leadership

Early Childhood Education/Special Education (Birth to 5) Dual - BS

Navigation Help:

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For more information about Special Education and Rehabilitation, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA) 2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3
COMD 2500: Language, Speech, and Hearing Development 3

Breadth Life Sciences (BLS) Course 3 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

Breadth American Institutions (BAI) Course 3 Breadth Social Sciences (BSS) Course 3

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3

ELED 3005: Beginning Classroom Management 1 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

ELED 3100: Classroom Reading Instruction 3 FCHD 4550: Preschool Methods and Curriculum 3

FCHD 2600: Seminar in Early Childhood Education 2
SPED 5530: Technology for Teaching Exceptional Learners 3

FCHD 2630: Practicum in Early Childhood Education 2-5
Enroll in 2 credits MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3

PSY 3660: Educational Psychology for Teachers 2
Breadth Creative Arts (BCA) Course 3

SPED 4000: Education of Exceptional Individuals 2

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5710: Young Children with Disabilities: Characteristics and Services 3

SPED 5730: Intervention Strategies for Young Children with Disabilities 3 SPED 5810: Seminar and Field Experiences with Infants and Families 3-4 Enroll in 4 credits

SPED 5820: Preschool Practicum with Young Children with Disabilities in Community Environments 5 SPED 5840: Practicum: Working with Young Children with Autism 1

ELED 4061: Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4000: Teaching Science and Practicum Level III 3
FCHD 4960: Practice Teaching in Child Development Laboratories 3 or 6

ELED 4005: Intermediate Classroom Management 1
Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), or Depth Social Sciences (DSS)) 2-3

ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3 Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), or Depth Social Sciences (DSS)) 2-3 In different category

ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4060: Teaching Mathematics and Practicum Level III 3

Comments

Comments

Fifth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3

ELED 5100: Student Teaching - Primary (Grades 1-3)/ELED 5150: Student Teaching - Elementary (Grades 4-6) 6/6

ELED 5050: Student Teaching - Kindergarten 3-6 Enroll in 3 credits

SPED 5210: Student Teaching in Special Education: Dual Majors (CI) 3-15 Enroll in 6 credits

Comments

Comments

Level I (6 Credits)

ELED 1010 - Orientation to Elementary Education 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

Level II (16 Credits)

Students must be officially admitted to the Special Education or the Elementary Education program before taking Level II.

Level II courses taken concurrently.

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1 Credits:

FCHD 2600 - Seminar in Early Childhood Education 2

Credits:

FCHD 2630 - Practicum in Early Childhood Education 2-5

Credits:

PSY 3660 - Educational Psychology for Teachers 2

Credits:

SPED 4000 - Education of Exceptional Individuals 2

Credits:

SPED 5530 - Technology for Teaching Exceptional

Learners 3 Credits:

Level II Transition Courses (12 Credits) (All courses B- or better)

ELED 3100 - Classroom Reading Instruction 3 Credits:

* ELED 4061 - Teaching Elementary School Mathematics

I: Rational Numbers, Operations, and Proportional Reasoning 3 Credits:

ELED 4480 - Early Childhood Education Kindergarten

Through Grade 3 3 Credits:

FCHD 4550 - Preschool Methods and Curriculum 3

Credits:

*All math courses must be completed to enroll.

*Must be passed with at least B- grade before Level III.

Special Education Early Childhood (31 Credits)

Students must be officially admitted to the Special Education Program before beginning their Special Education coursework.

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education 1-3 Credits:

SPED 5730 - Intervention Strategies for Young Children with Disabilities 3 Credits:

SPED 5820 - Preschool Practicum with Young Children with Disabilities in Community Environments 5 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications 3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3 Credits:

SPED 5710 - Young Children with Disabilities: Characteristics and Services 3 Credits:

SPED 5810 - Seminar and Field Experiences with Infants and Families 3-4 Credits:

SPED 5840 - Practicum: Working with Young Children with Autism 1 Credits:

Level III (16 Credits) (F, Sp, Su)

Students must be officially admitted to the Elementary Education program before taking Level III.

ELED 4000 - Teaching Science and Practicum Level III 3 Credits:

ELED 4005 - Intermediate Classroom Management 1 Credits:

ELED 4030 - Teaching Language Arts and Practicum Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II: Number, Operations, and Algebraic Reasoning 3 Credits:

Level IV (21 Credits)

Level IV courses taken in two semesters.

ELED 5050 - Student Teaching - Kindergarten 3-6 Credits:

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6 Credits:

ELED 5250 - Advanced Classroom Management and Student Teaching Seminar 3 Credits:

SPED 5210 - Student Teaching in Special Education: Dual
Majors (CI) 3-15 Credits:

Additional Semester

Elementary Education - BA, BS

Emma Eccles Jones College of Education and Human
Services

School of Teacher Education and Leadership

Navigation Help:

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available. Simply click on it to view details such as course
name, description, prerequisites, or to be linked to
another website with additional information. The back
arrow button may be used to return to this page if you
leave it through a link.

For more information about Elementary Education, see
the website.

Following is a sample four-year plan. Please note that
student-specific plans may differ.

Admitted students must meet with an advisor (435-797-
0391). Current students should also meet with an advisor
(435-797-0391) and logon to DegreeWorks to check
student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division
courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if
required) 12

Credits in Major see below Credits in American
Institutions 3

General Education Requirements see link University
Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
MATH 2020: Euclidean Geometry and Statistics for
Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3 FCHD 1500: Human Development Across the
Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3
Breadth Humanities (BHU) Course 3

Breadth Life Sciences (BLS) Course 3 Breadth Physical
Sciences (BPS) Course 3

Breadth American Institutions (BAI) Course 3 Breadth
Social Sciences (BSS) Course 3

MATH 1050: College Algebra (QL) 4 MATH 2020:
Euclidean Geometry and Statistics for Elementary
Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 1200: Introduction to Physics by Hands-on
Exploration (BPS) 4 Depth Course (Depth Life and

PHysical Sciences (DSC), Depth Humanities and Creative Arts (DHA), or Depth Social Sciences (DSS)) 3 See advisor for options

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 Teaching Enhancement Course: Multicultural 3

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Teaching Enhancement Course: Art Methods 2-3

Breadth Creative Arts (BCA) Course 3 Emphasis Course 3

Emphasis Course 3 See advisor for options ELED 4061: Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Take for 4 credits Depth Course (Depth Life and PHysical Sciences (DSC), Depth Humanities and Creative Arts (DHA), or Depth Social Sciences (DSS)) 3 See advisor for options

ELED 3005: Beginning Classroom Management 1 Teaching Enhancement Course: Differentiated Teaching Strategies 3

ELED 3100: Classroom Reading Instruction 3 Teaching Enhancement Course: Differentiated Teaching Strategies 3

PSY 3660: Educational Psychology for Teachers 2 Teaching Enhancement Course: Healthy Living 2-3

SPED 4000: Education of Exceptional Individuals 2 Emphasis Course 3 See advisor for options

ELED 4150: Assessment and Differentiation Across the Curriculum 2

ITLS 4015: Technology Tools and Integration for Teachers 1-3 Take for 1 credit

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4000: Teaching Science and Practicum Level III 3
ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3

ELED 4005: Intermediate Classroom Management 1
ELED 5100: Student Teaching - Primary (Grades 1-3) 6

ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3 ELED 5150: Student Teaching - Elementary (Grades 4-6) 6

ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4060: Teaching Mathematics and Practicum Level III 3

Comments

Comments

Elementary Education Major (all courses B- or better) 55 credits

Level I (6 credits)

ELED 1010 - Orientation to Elementary Education 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

Level II (15 credits)

Students must be admitted to the ELED program prior to Level II.

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1 Credits:

ELED 3100 - Classroom Reading Instruction 3 Credits:

ELED 4150 - Assessment and Differentiation Across the Curriculum 2 Credits:

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

Level II Transition (15 credits)

* ELED 4061 - Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3 Credits:

Complete Teaching Enhancement or Emphasis courses this semester.

*Must be passed with at least B- grade before Level III.

*All math courses must be completed to enroll.

Level III (16 credits)

Level III courses taken concurrently.

ELED 4000 - Teaching Science and Practicum Level III 3 Credits:

ELED 4005 - Intermediate Classroom Management 1 Credits:

ELED 4030 - Teaching Language Arts and Practicum Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II: Number, Operations, and Algebraic Reasoning 3 Credits:

Level IV (15 credits)

Level IV courses taken concurrently.

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6 Credits:

ELED 5150 - Student Teaching - Elementary (Grades 4-6) 6 Credits:

ELED 5250 - Advanced Classroom Management and Student Teaching Seminar 3 Credits:

Teaching Enhancement Courses (all courses C- or better)
At least 13 credits

Multicultural Education (Choose 1)

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ANTH 4100 - The Study of Language 3 Credits:

COMD 3010 - American Sign Language I (CI) 4 Credits:

ENGL 3520 - Multicultural American Literature 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 4200 - Linguistic Structures 3 Credits:

ENGL 4220 - Teaching Literacy in Diverse Classrooms 3 Credits:

HIST 4730 - History of Black America (CI) 3 Credits:

** TEAL 4710 - Language and Cultural Diversity in Education 3 Credits:

** TEAL 4745 - Second Language/Literacy Acquisition and Development 3 Credits:

Arts Methods (Choose 1)

ART 3700 - Elementary Art Methods 3 Credits:

MUSC 3260 - Elementary School Music 2 Credits:

TEAL 5560 - Special Topics 0.5-4 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12
3 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3
Credits:

Healthy Living (Choose 1)

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

PEP 3050 - Physical Education in the Elementary School
3 Credits:

THEA 3320 - Movement Exploration for Elementary
Education Majors 3 Credits:

Differentiated Teaching Strategies (Choose 2)

COMD 2500 - Language, Speech, and Hearing
Development 3 Credits:

ELED 4410 - Gifted Education in the Regular Classroom 3
Credits:

* ELED 4480 - Early Childhood Education Kindergarten
Through Grade 3 3 Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3
Credits:

*Must be admitted to ELED program.

**These courses can be counted in either the
Multicultural Education or Differentiated Teaching
Strategies category, but not both.

Emphasis (all courses C- or better) 9 credits

Elementary Education/Deaf Education - BA, BS

Emma Eccles Jones College of Education and Human
Services

Department of Teacher Education and Leadership

Navigation Help:

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available. Simply click on it to view details such as course
name, description, prerequisites, or to be linked to
another website with additional information. The back
arrow button may be used to return to this page if you
leave it through a link.

For more information about Elementary Education, see
the website.

Following is a sample four-year plan. Please note that
student-specific plans may differ.

Admitted students must meet with an advisor (435-797-
0391). Current students should also meet with an advisor
(435-797-0391) and logon to DegreeWorks to check
student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division
courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if
required) 12

Credits in Major see below Credits in American
Institutions 3

General Education Requirements see link University
Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
MATH 2020: Euclidean Geometry and Statistics for
Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3
Breadth Humanities (BHU) Course 3

Breadth Life Sciences (BLS) Course 3 Breadth Physical Sciences (BPS) Course 3

Breadth Social Sciences (BSS) Course 3 COMD 3910: American Sign Language II 4

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 3 See advisor for options

Breadth Creative Arts (BCA) Course 3 Teaching Enhancement Course - Multicultural Education 3

Breadth American Institutions (BAI) Course 3 Teaching Enhancement Course - Healthy Living 2-3

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 3 See advisor for options Teaching Enhancement Course - Art Methods 2-3

COMD 5610: Introduction to Education of the Deaf and Hard of Hearing 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits ELED 4000: Teaching Science and Practicum Level III 3

ELED 3005: Beginning Classroom Management 1 ELED 4005: Intermediate Classroom Management 1

ELED 3100: Classroom Reading Instruction 3 ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3

PSY 3660: Educational Psychology for Teachers 2 ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

SPED 4000: Education of Exceptional Individuals 2 ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4150: Assessment and Differentiation Across the Curriculum 2 ELED 4060: Teaching Mathematics and Practicum Level III 3

ITLS 4015: Technology Tools and Integration for Teachers 1-3 Enroll in 1 credit

ELED 4061: Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

COMD 4750: Language and Literacy Development and Assessment of Individuals who are Deaf and Hard of Hearing Children: Preschool 3 COMD 4920: American Sign Language IV: Academic Use of ASL 4

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 COMD 5600: Classroom Teaching Using American Sign Language 3

COMD 4780: Socio-Cultural Aspects of Deafness 3
COMD 5620: Teaching School Subjects to Students who are Deaf and Hard of Hearing 3

COMD 4910: American Sign Language III: Linguistics of ASL (CI) 4 COMD 5630: Literacy Methods in Early Childhood Deaf Education 3

COMD 5740: Teaching Reading to Deaf and Hard of Hearing Children 3 SPED 5320: Teaching Content Areas and Transition to Students with Mild/Moderate Disabilities 3

Comments

Level I (6 Credits)

ELED 1010 - Orientation to Elementary Education 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

Level I Transition (17-19 Credits)

COMD 3910 - American Sign Language II 4 Credits:

COMD 5610 - Introduction to Education of the Deaf and Hard of Hearing 3 Credits:

* ELED 4061 - Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3 Credits:

Complete Teaching Enhancement Courses (7-9 Credits)

*All math courses must be completed to enroll.

*Must be passed with at least B- grade before Level III.

Level II (15 Credits)

Students must be admitted to the ELED program prior to Level II.

Level II courses taken concurrently.

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1 Credits:

ELED 3100 - Classroom Reading Instruction 3 Credits:

ELED 4150 - Assessment and Differentiation Across the Curriculum 2 Credits:

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

Level III (16 Credits)

Complete prior to Deaf Ed block I & II.

Level III courses taken concurrently.

ELED 4000 - Teaching Science and Practicum Level III 3 Credits:

ELED 4005 - Intermediate Classroom Management 1 Credits:

ELED 4030 - Teaching Language Arts and Practicum Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II: Number, Operations, and Algebraic Reasoning 3 Credits:

Level IV

Student Teaching taken during Master's Program.

Teaching Enhancement Courses (7-9 Credits) (All courses C- or better)

Choose one from each section.

Multicultural Education (Choose 1)

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ANTH 4100 - The Study of Language 3 Credits:

LING 4100 - The Study of Language 3 Credits:

COMD 3010 - American Sign Language I (CI) 4 Credits:

ENGL 3520 - Multicultural American Literature 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 4200 - Linguistic Structures 3 Credits:

ENGL 4220 - Teaching Literacy in Diverse Classrooms 3 Credits:

HIST 4730 - History of Black America (CI) 3 Credits:

RELS 4730 - History of Black America (CI) 3 Credits:

TEAL 4710 - Language and Cultural Diversity in Education 3 Credits:

TEAL 4745 - Second Language/Literacy Acquisition and Development 3 Credits:

Arts Methods (Choose 1)

ART 3700 - Elementary Art Methods 3 Credits:

* MUSC 3260 - Elementary School Music 2 Credits:

TEAL 5560 - Special Topics 0.5-4 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12 3 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3 Credits:

Healthy Living (Choose 1)

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

* PEP 3050 - Physical Education in the Elementary School 3 Credits:

THEA 3320 - Movement Exploration for Elementary Education Majors 3 Credits:

*Must have 45 earned credits prior to registration.

Deaf Education Requirements (39 Credits) (all courses B- or better)

Students must pass ASL proficiency exam before beginning Block I.

Block I courses taken concurrently - Fall only.

Block I

Fall: 16 Credits

COMD 4750 - Language and Literacy Development and Assessment of Individuals who are Deaf and Hard of Hearing Children: Preschool 3 Credits:

COMD 4780 - Socio-Cultural Aspects of Deafness 3 Credits:

COMD 4910 - American Sign Language III: Linguistics of ASL (CI) 4 Credits:

COMD 5740 - Teaching Reading to Deaf and Hard of Hearing Children 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

Block II (Block I must have been completed to enroll in Block II.)

Block II courses taken concurrently - Spring only.

Spring: 16 Credits

COMD 4920 - American Sign Language IV: Academic Use of ASL 4 Credits:

COMD 5600 - Classroom Teaching Using American Sign Language 3 Credits:

COMD 5620 - Teaching School Subjects to Students who are Deaf and Hard of Hearing 3 Credits:

COMD 5630 - Literacy Methods in Early Childhood Deaf Education 3 Credits:

Elementary Education and Early Childhood Education (Dual) - BA, BS

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Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3 Breadth Humanities (BHU) Course 3

Breadth Life Sciences (BLS) Course 3 Breadth Physical Sciences (BPS) Course 3

PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4 Breadth American Institutions (BAI) Course 3

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Emphasis Course 3 See advisor for options

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED

3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ELED 3005: Beginning Classroom Management 1

Breadth Creative Arts (BCA) Course 3 FCHD 2600: Seminar in Early Childhood Education 2

Breadth Social Sciences (BSS) Course 3 FCHD 2630: Practicum in Early Childhood Education 2-5

Teaching Enhancement Course: Differentiated Teaching Strategies 3 PSY 3660: Educational Psychology for Teachers 2

Teaching Enhancement Course: Healthy Living 2-3 SPED 4000: Education of Exceptional Individuals 2

Teaching Enhancement Course: Multicultural Education 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 3100: Classroom Reading Instruction 3 ELED 4000: Teaching Science and Practicum Level III 3

ELED 4150: Assessment and Differentiation Across the Curriculum 2 ELED 4005: Intermediate Classroom Management 1

ITLS 4015: Technology Tools and Integration for Teachers 1-3 ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3

FCHD 4550: Preschool Methods and Curriculum 3

ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3 ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4061: Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3 ELED 4060: Teaching Mathematics and Practicum Level III 3

Teaching Enhancement Course: Art Methods 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 4960: Practice Teaching in Child Development Laboratories 3 or 6 ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3

Emphasis Course 3 See advisor for options ELED 5050: Student Teaching - Kindergarten 3-6 Take for 6 credits

Emphasis Course 3 See advisor for options ELED 5150: Student Teaching - Elementary (Grades 4-6) 6

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 3 See advisor for options

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 3 See advisor for options

Comments

Comments

Elementary Education Major (all courses B- or better)
71 Credits

Level I (6 Credits)

ELED 1010 - Orientation to Elementary Education 3

Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

Level II (13 Credits)

Students must be admitted to the ELED program prior to Level II.

Level II courses taken concurrently.

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1 Credits:

FCHD 2600 - Seminar in Early Childhood Education 2 Credits:

FCHD 2630 - Practicum in Early Childhood Education 2-5 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

Level II Transition (15 Credits)

ELED 3100 - Classroom Reading Instruction 3 Credits:

* ELED 4061 - Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3 Credits:

ELED 4150 - Assessment and Differentiation Across the Curriculum 2 Credits:

ELED 4480 - Early Childhood Education Kindergarten Through Grade 3 3 Credits:

FCHD 4550 - Preschool Methods and Curriculum 3 Credits:

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

*All math courses must be completed to enroll.

*Must be passed with at least B- grade before Level III.

Level III (16 Credits)

Level III courses taken concurrently.

ELED 4000 - Teaching Science and Practicum Level III 3 Credits:

ELED 4005 - Intermediate Classroom Management 1 Credits:

ELED 4030 - Teaching Language Arts and Practicum Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II: Number, Operations, and Algebraic Reasoning 3 Credits:

Additional Semester

FCHD 4960 - Practice Teaching in Child Development Laboratories 3 or 6 Credits:

Level IV (15 Credits)

Level IV courses taken concurrently.

ELED 5050 - Student Teaching - Kindergarten 3-6 Credits:

ELED 5150 - Student Teaching - Elementary (Grades 4-6) 6 Credits:

ELED 5250 - Advanced Classroom Management and Student Teaching Seminar 3 Credits:

Teaching Enhancement Courses (All courses C- or better)

Multicultural Education (Choose 1)

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ANTH 4100 - The Study of Language 3 Credits:

LING 4100 - The Study of Language 3 Credits:

COMD 3010 - American Sign Language I (CI) 4 Credits:

ENGL 3520 - Multicultural American Literature 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 4200 - Linguistic Structures 3 Credits:

ENGL 4220 - Teaching Literacy in Diverse Classrooms 3 Credits:

HIST 4730 - History of Black America (CI) 3 Credits:

RELS 4730 - History of Black America (CI) 3 Credits:

* TEAL 4710 - Language and Cultural Diversity in Education 3 Credits:

* TEAL 4745 - Second Language/Literacy Acquisition and Development 3 Credits:

Arts Methods (Choose 1)

ART 3700 - Elementary Art Methods 3 Credits:

MUSC 3260 - Elementary School Music 2 Credits:

TEAL 5560 - Special Topics 0.5-4 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12 3 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3 Credits:

Healthy Living (Choose 1)

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

PEP 3050 - Physical Education in the Elementary School 3 Credits:

THEA 3320 - Movement Exploration for Elementary Education Majors 3 Credits:

Differentiated Teaching Strategies (Choose 1)

COMD 2500 - Language, Speech, and Hearing Development 3 Credits:

ELED 4410 - Gifted Education in the Regular Classroom 3 Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3 Credits:

*These courses can be counted in either the Multicultural Education or Differentiated Teaching Strategies category, but not both.

Emphasis (all courses C- or better) 9 Credits

Elementary Education/Special Education:
Mild/Moderate Emphasis Composite - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Teacher Education and Leadership

Elementary Education/Special Education
(Mild/Moderate) Composite- BS

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Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)
2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

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Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3 Breadth Humanities (BHU) Course 3

Breadth Life Sciences (BLS) Course 3 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

Breadth American Institutions (BAI) Course 3 Breadth Social Sciences (BSS) Course 3

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Physical Sciences (BPS) Course 3 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED 3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ELED 3100: Classroom Reading Instruction 3

Breadth Creative Arts (BCA) Course 3 PSY 3660: Educational Psychology for Teachers 2

Teaching Enhancement Course - Multicultural Education 2-3 SPED 4000: Education of Exceptional Individuals 2

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 2-3 SPED 5530: Technology for Teaching Exceptional Learners 3

Teaching Enhancement Course - Art Methods or Healthy Living 2-3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5320: Teaching Content Areas and Transition to Students with Mild/Moderate Disabilities 3

SPED 5310: Teaching Reading and Language Arts to Students with Mild/Moderate Disabilities 2-4 Enroll in 4 credits SPED 5340: Teaching Math to Students with Mild/Moderate Disabilities 3

SPED 5330: Eligibility Assessment for Students with Mild/Moderate Disabilities 1 SPED 5420: Practicum: Teaching Mathematics to Students with Mild/Moderate Disabilities 4

SPED 5410: Practicum: Direct Instruction Reading and Language Arts for Students with Mild/Moderate Disabilities 1-3 Enroll in 3 credits Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 2-3 Choose different category

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4000: Teaching Science and Practicum Level III 3
ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3

ELED 4005: Intermediate Classroom Management 1
ELED 5100: Student Teaching - Primary (Grades 1-3)/ELED 5150: Student Teaching - Elementary (Grades 4-6) 6/6

ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3 SPED 5210: Student Teaching in Special Education: Dual Majors (CI) 3-15 Enroll in 6 credits

ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4060: Teaching Mathematics and Practicum Level III 3

Comments

Comments

Level I (6 Credits)

ELED 1010 - Orientation to Elementary Education 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

Level II (15 Credits) (Sp)

Students must be admitted to the ELED program prior to Level II.

Level II courses taken concurrently.

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1 Credits:

ELED 3100 - Classroom Reading Instruction 3 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:

Special Education Major (33 Credits) (MM)

Students must be officially admitted to the SPED program before taking MM major courses.

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education
1-3 Credits:

SPED 5310 - Teaching Reading and Language Arts to
Students with Mild/Moderate Disabilities 2-4 Credits:

SPED 5330 - Eligibility Assessment for Students with
Mild/Moderate Disabilities 1 Credits:

SPED 5410 - Practicum: Direct Instruction Reading and
Language Arts for Students with Mild/Moderate
Disabilities 1-3 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications
3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3
Credits:

SPED 5320 - Teaching Content Areas and Transition to
Students with Mild/Moderate Disabilities 3 Credits:

SPED 5340 - Teaching Math to Students with
Mild/Moderate Disabilities 3 Credits:

SPED 5420 - Practicum: Teaching Mathematics to
Students with Mild/Moderate Disabilities 4 Credits:

Level III (16 Credits) (F, Sp)

Students must be admitted to the ELED program before
taking Level III.

Level III courses taken concurrently.

ELED 4000 - Teaching Science and Practicum Level III 3
Credits:

ELED 4005 - Intermediate Classroom Management 1
Credits:

ELED 4030 - Teaching Language Arts and Practicum
Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling
Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level
III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level
III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II:
Number, Operations, and Algebraic Reasoning 3 Credits:

Level IV (15 Credits) (F, Sp)

Level IV courses taken concurrently.

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6
Credits:

OR

ELED 5150 - Student Teaching - Elementary (Grades 4-6)
6 Credits:

ELED 5250 - Advanced Classroom Management and
Student Teaching Seminar 3 Credits:

SPED 5210 - Student Teaching in Special Education: Dual
Majors (CI) 3-15 Credits:

Teaching Enhancement Course List (All courses C- or
better)

Multicultural Education (Choose 1)

ANTH 2010 - Peoples of the Contemporary World (BSS) 3
Credits:

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RELS 4730 - History of Black America (CI) 3 Credits:

TEAL 4710 - Language and Cultural Diversity in
Education 3 Credits:

TEAL 4745 - Second Language/Literacy Acquisition and
Development 3 Credits:

Arts Methods (Choose 1 Arts Methods OR 1 Healthy
Living)

ART 3700 - Elementary Art Methods 3 Credits:

* MUSC 3260 - Elementary School Music 2 Credits:

TEAL 5560 - Special Topics 0.5-4 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12 3 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3 Credits:

Healthy Living (Choose 1 Arts Methods OR 1 Healthy Living)

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

* PEP 3050 - Physical Education in the Elementary School 3 Credits:

THEA 3320 - Movement Exploration for Elementary Education Majors 3 Credits:

Elementary Education/Special Education: Severe Emphasis Composite - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Teacher Education and Leadership

Elementary Education/Special Education (Severe) Composite - BS

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First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

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ELED 1010: Orientation to Elementary Education 3 Breadth Humanities (BHU) Course 3

Breadth Life Sciences (BLS) Course 3 PHYS 1200:
Introduction to Physics by Hands-on Exploration (BPS) 4

Breadth American Institutions (BAI) Course 3 Breadth
Social Sciences (BSS) Course 3

MATH 1050: College Algebra (QL) 4 MATH 2020:
Euclidean Geometry and Statistics for Elementary
Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Physical Sciences (BPS) Course 3 ELED 3000:
Historical, Social, and Cultural Foundations of Education
and School Practicum (CI) 4-6 Enroll in 4 credits

MATH 2010: Algebraic Thinking & Number Sense for
Elementary Education School Teachers (QI) 3 ELED
3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 ELED 3100: Classroom
Reading Instruction 3

Breadth Creative Arts (BCA) Course 3 PSY 3660:
Educational Psychology for Teachers 2

Teaching Course - Multicultural Education 2-3 SPED
4000: Education of Exceptional Individuals 2

Depth Course (Depth Life and Physical Sciences (DSC),
Depth Humanities and Creative Arts (DHA), Depth Social
Sciences (DSS)) 2-3 SPED 5530: Technology for
Teaching Exceptional Learners 3

Teaching Elective - Art Methods or Healthy Living 2-3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles,
Assessment, and Analysis (QI) 3 SPED 5050: Applied
Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and
Instructional Practices 3 SPED 5060: Consulting with
Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education
1-3 Enroll in 3 credits SPED 5520: Curriculum for
Secondary-Level Students with Severe Disabilities 3

SPED 5510: Curriculum for Students with Severe
Disabilities 3-4 Enroll in 4 credits SPED 5540:
Assessment of Persons with Severe Disabilities 1

SPED 5600: Practicum: Instruction in Academic Skills 3
SPED 5610: Practicum: Instruction in Daily Living Skills
4

HEP 2000: First Aid and Emergency Care 2 COMD
3010: American Sign Language I (CI) 4

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4000: Teaching Science and Practicum Level III 3
ELED 5250: Advanced Classroom Management and
Student Teaching Seminar 3

ELED 4005: Intermediate Classroom Management 1
ELED 5100: Student Teaching - Primary (Grades 1-3)/ELED 5150: Student Teaching - Elementary (Grades 4-6) 6/6

ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3 SPED 5210: Student Teaching in Special Education: Dual Majors (CI) 3-15 Enroll in 6 credits

ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4060: Teaching Mathematics and Practicum Level III 3

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 2-3 Choose different category

Comments

Comments

Level I (6 Credits)

ELED 1010 - Orientation to Elementary Education 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

Level II (15 Credits) (Sp)

Students must be admitted to the ELED program prior to Level II.

Level II courses taken concurrently.

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1 Credits:

ELED 3100 - Classroom Reading Instruction 3 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:

Special Education Major (30 Credits) (Severe)

Students must be admitted to the SPED program before taking SPED courses.

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education 1-3 Credits:

SPED 5510 - Curriculum for Students with Severe Disabilities 3-4 Credits:

SPED 5600 - Practicum: Instruction in Academic Skills 3 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications 3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3 Credits:

SPED 5520 - Curriculum for Secondary-Level Students with Severe Disabilities 3 Credits:

SPED 5540 - Assessment of Persons with Severe Disabilities 1 Credits:

SPED 5610 - Practicum: Instruction in Daily Living Skills 4 Credits:

Level III (16 Credits) (F, Sp, Su)

Students must be officially admitted to the Elementary Education program before taking Level III.

ELED 4000 - Teaching Science and Practicum Level III 3 Credits:

ELED 4005 - Intermediate Classroom Management 1 Credits:

ELED 4030 - Teaching Language Arts and Practicum Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II: Number, Operations, and Algebraic Reasoning 3 Credits:

Level IV (15 Credits) (F, Sp)

Level IV courses taken concurrently.

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6 Credits:

OR

ELED 5150 - Student Teaching - Elementary (Grades 4-6) 6 Credits:

ELED 5250 - Advanced Classroom Management and Student Teaching Seminar 3 Credits:

SPED 5210 - Student Teaching in Special Education: Dual Majors (CI) 3-15 Credits:

Teaching Enhancement Courses (11-12 Credits)

COMD 3010 - American Sign Language I (CI) 4 Credits:

HEP 2000 - First Aid and Emergency Care 2 Credits:

Multicultural Education (Choose 1)

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ANTH 4100 - The Study of Language 3 Credits:

LING 4100 - The Study of Language 3 Credits:

ENGL 3520 - Multicultural American Literature 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 4200 - Linguistic Structures 3 Credits:

ENGL 4220 - Teaching Literacy in Diverse Classrooms 3 Credits:

HIST 4730 - History of Black America (CI) 3 Credits:

RELS 4730 - History of Black America (CI) 3 Credits:

TEAL 4710 - Language and Cultural Diversity in Education 3 Credits:

TEAL 4745 - Second Language/Literacy Acquisition and Development 3 Credits:

Arts Methods (Choose 1 Arts Methods OR 1 Healthy Living)

ART 3700 - Elementary Art Methods 3 Credits:

* MUSC 3260 - Elementary School Music 2 Credits:

TEAL 5560 - Special Topics 0.5-4 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12 3 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3 Credits:

Healthy Living (Choose 1 Arts Methods OR 1 Healthy Living)

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

* PEP 3050 - Physical Education in the Elementary School 3 Credits:

THEA 3320 - Movement Exploration for Elementary Education Majors 3 Credits:

Elementary Education K-6 (School of Teacher Education and Leadership) - BA, BS

Emma Eccles Jones College of Education and Human Services

School of Teacher Education and Leadership

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Elementary Education, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor (435-797-0391). Current students should also meet with an advisor (435-797-0391) and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3 Breadth Humanities (BHU) Course 3

Breadth Life Sciences (BLS) Course 3 Breadth Physical Sciences (BPS) Course 3

Breadth American Institutions (BAI) Course 3 Breadth Social Sciences (BSS) Course 3

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED 3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 FCHD 2600: Seminar in Early Childhood Education 2

Breadth Creative Arts (BCA) Course 3 FCHD 2630: Practicum in Early Childhood Education 2-5 Enroll in 2 credits

Teaching Enhancement Course - Multicultural Education 3 PSY 3660: Educational Psychology for Teachers 2

SPED 4000: Education of Exceptional Individuals 2

ELED 3100: Classroom Reading Instruction 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4150: Assessment and Differentiation Across the Curriculum 2 ELED 4000: Teaching Science and Practicum Level III 3

ITLS 4015: Technology Tools and Integration for Teachers 1-3 Enroll in 1 credit ELED 4005: Intermediate Classroom Management 1

FCHD 4550: Preschool Methods and Curriculum 3
ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3

ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3 ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

ELED 4061: Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3 ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4060: Teaching Mathematics and Practicum Level III 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 4960: Practice Teaching in Child Development Laboratories 3 or 6 Enroll in 3 credits ELED 5250:

Advanced Classroom Management and Student Teaching Seminar 3

Teaching Enhancement Course: Differentiated Teaching Strategies 3 ELED 5050: Student Teaching - Kindergarten 3-6 Take for 6 credits

Teaching Enhancement Course: Art Methods OR Healthy Living 2-3 ELED 5100: Student Teaching - Primary (Grades 1-3) OR ELED 5150: Student Teaching - Elementary (Grades 4-6) 6 OR 6

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 3 See advisor for options

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 3 See advisor for options

Comments

Comments

Bachelor of Arts Degree Language Requirement

Bachelor of Arts Degree

A Bachelor of Arts (BA) degree signifies proficiency in one or more foreign languages. Specifically, the BA requirement may be completed in one of the following ways:

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent).

Or

Demonstration of proficiency in American Sign Language by successful completion of COMD 4920 and COMD 4780, and by passing an exit interview.

Or

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent).

Or

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a

prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students.

Or

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Provisional Admission Process and Requirements

Provisional Admission Process and Requirements

More students major in Elementary Education at USU than in any other major. Therefore, competition for admission into the program is very keen. Due to increased demands for admission, coupled with limited resources, a ceiling of 180 students has been placed on admissions each year. Thus, admission to USU does not necessarily guarantee admission into the Elementary Education Program.

Provisional admission to the Elementary and Early Childhood Teacher Education Program is determined by overall GPA 3.0 minimum to apply (1) the student's overall GPA in a set of core courses, (2) ACT scores, (3) the number of credits a student has taken, and (4) successful completion of a group assessment interview. (Additional factors to be weighted may be gender and/or minority status consistent with applicable law.) Additional requirements for application to the program are a speech and hearing test, a Teacher Education Writing Exam, and a background check through the Utah State Office of Education. Students must also pass and provide written evidence of the Praxis II Elementary Education: Multiple Subjects Exam prior to admission. Applications are accepted each semester. Because there are typically more applicants than there is space available, the number accepted is limited. Students who are not accepted may reapply.

Admission to the Teacher Education Program is a prerequisite for enrollment in the major, starting with Level II. A student desiring admission to the Teacher Education Program should file an application in the Elementary Education Office, located in room 373 of the Emma Eccles Jones Education Building.

Elementary/Early Childhood Areas of Emphasis

Students majoring in Elementary Education or Early Childhood Education are required to complete an area of Emphasis. All students majoring in Elementary Education or Early Childhood Education must complete an area of Emphasis consisting of 9-12 credits. (For the K-6 Licensure Program 9 credits are required, while 12 credits are required for all other programs.) The area of Emphasis must be chosen from the following fields: Language Arts, Social Studies, Mathematics, Mathematics/General Science, General Science, Fine Arts, Art, Music, Physical Education, Health/Wellness/Nutrition, School Library Media, a Foreign Language, or Dual Language Immersion (DLI).

University Studies Requirements

Elementary Education Majors and Early Childhood Education Majors are required to take certain classes to fulfill the University Studies requirements. The following sections list the specific courses to choose from:

Quantitative Literacy (QL) (3 credits)

(A grade lower than a C- will not be accepted in this course.)

MATH 1050 - College Algebra (QL) 4 Credits:

Breadth Requirements (18-19 credits)

Choose one course from the following to meet the BAI requirement:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

HIST 2700 - United States to 1877 (BAI) 3 Credits:

POLS 1100 - United States Government and Politics (BAI) 3 Credits:

USU 1300 - U.S. Institutions (BAI) 3 Credits:

Choose one course from the following to meet the BCA requirement:

MUSC 1010 - Introduction to Music (BCA) 3 Credits:

USU 1330 - Civilization: Creative Arts (BCA) 3 Credits:

Choose one course from the following to meet the BHU requirement:

ANTH 2210 - Introduction to Folklore (BHU) 3 Credits:

HIST 1110 - Foundations of Western Civilization: Modern (BHU) 3 Credits:

HIST 1510 - The Modern World (BHU) 3 Credits:

PHIL 1000 - Introduction to Philosophy (BHU) 3 Credits:

PHIL 1120 - Social Ethics (BHU) 3 Credits:

PHIL 1250 - Practical Logic (BHU) 3 Credits:

PHIL 2400 - Ethics (BHU) 3 Credits:

USU 1320 - Civilization: Humanities (BHU) 3 Credits:

Choose one course from the following to meet the BSS requirement:

ANTH 1010 - Cultural Anthropology (BSS) 3 Credits:

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ASTE 2900 - Food Matters: Ethics, Economics, and the Environment (BSS) 3 Credits:

ENVS 2340 - Natural Resources and Society (BSS) 3 Credits:

GEOG 1300 - World Regional Geography (BSS) 3 Credits:

GEOG 1400 - Human Geography (BSS) 3 Credits:

JCOM 1500 - Introduction to Mass Communication (BSS) 3 Credits:

NR 1010 - Humans and the Changing Global Environment (BSS) 3 Credits:

POLS 2200 - Comparative Politics (BSS) 3 Credits:

SOC 1010 - Introductory Sociology (BSS) 3 Credits:

USU 1340 - Social Systems and Issues (BSS) 3 Credits:

Choose one course from the following to meet the BLS requirement:

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:

NDFS 1020 - Science and Application of Human Nutrition (BLS) 3 Credits:

PSC 1800 - Introduction to Horticulture (BLS) 3 Credits:

USU 1350 - Integrated Life Science (BLS) 3 Credits:

WATS 1200 - Biodiversity and Sustainability (BLS) 3 Credits:

WILD 2200 - Ecology of Our Changing World (BLS) 3 Credits:

Choose one course from the following to meet the BPS requirement:

CHEM 1010 - Introduction to Chemistry (BPS) 3 Credits:

GEO 1010 - Introduction to Geology (BPS) 3 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

GEOG 1000 - Physical Geography (BPS) 3 Credits:

PHYS 1040 - Introductory Astronomy (BPS) 3 Credits:

PSC 2000 - The Atmosphere and Weather (BPS) 3 Credits:

PSC 2010 - Soils, Waters, and the Environment (BPS) 3 Credits:

USU 1360 - Integrated Physical Science (BPS) 3 Credits:

Exploration Requirement (3-4 credits)

Students in the Elementary and Early Childhood Education majors should fulfill this requirement by completing PHYS 1200 (BPS).

Depth Education Requirements

Communications Intensive (CI) (2 courses) (included in major)

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 4030 - Teaching Language Arts and Practicum Level III (CI) 3 Credits:

Quantitative Intensive (QI) (1 course)

(A grade lower than a C- will not be accepted in this course.)

MATH 2020 - Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3 Credits:

Depth Course Requirements (4 credits minimum)

Complete at least 4 credits in approved University Studies depth courses designated DSC, DHA, or DSS (outside of area of emphasis).

Early Childhood Education Major (80 credits) or
Elementary Education K-6 Major (79 credits)

(includes Teaching Support Courses and Emphasis)

Note:

Grades lower than a C will not be accepted toward major requirements.

Level I (6 credits) (2.75 GPA required in Level I courses)

ELED 1010 - Orientation to Elementary Education 3
Credits:

FCHD 1500 - Human Development Across the Lifespan
(BSS) 3 Credits:

Level II (14 credits) (courses taken concurrently)

Students must be admitted to the Teacher Education
Program prior to taking these classes.

ELED 3000 - Historical, Social, and Cultural Foundations
of Education and School Practicum (CI) 4-6 Credits: (4
credit required)

ELED 3005 - Beginning Classroom Management 1
Credits:

FCHD 2600 - Seminar in Early Childhood Education 2
Credits:

FCHD 2630 - Practicum in Early Childhood Education 2-5
Credits:

PSY 3660 - Educational Psychology for Teachers 2
Credits:

ELED 3100 - Classroom Reading Instruction 3 Credits:
(ELED 3100 may be taken during transition semester, if
desired.)

Transition (11 credits)

ELED 4150 - Assessment and Differentiation Across the
Curriculum 2 Credits:

ELED 4480 - Early Childhood Education Kindergarten
Through Grade 3 3 Credits: 1

FCHD 4550 - Preschool Methods and Curriculum 3
Credits: 1

ITLS 4015 - Technology Tools and Integration for
Teachers 1-3 Credits: (1 credit required)

SPED 4000 - Education of Exceptional Individuals 2
Credits:

Level III (16 credits; must follow Level II) (courses taken
concurrently during fall or spring semester)

ELED 4000 - Teaching Science and Practicum Level III 3
Credits:

ELED 4005 - Intermediate Classroom Management 1
Credits:

ELED 4030 - Teaching Language Arts and Practicum
Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling
Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level
III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level
III 3 Credits:

Level IV (21 credits for Early Child. Educ. or 23 credits
for K-6) (taken during two semesters)

ELED 5050 - Student Teaching - Kindergarten 3-6
Credits: 2 (6 credits minimum)

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6
Credits: 2 (for Early Childhood Education majors) or

ELED 5150 - Student Teaching - Elementary (Grades 4-6)
6 Credits: 2

ELED 5250 - Advanced Classroom Management and
Student Teaching Seminar 3 Credits: 2

FCHD 4960 - Practice Teaching in Child Development
Laboratories 3 or 6 Credits: 3 3 (for K-6) or 6 (for Early
Child. Educ.)

MUSC 3260 - Elementary School Music 2 Credits:
(required for K-6 program only)

PEP 3050 - Physical Education in the Elementary School
3 Credits: (required for K-6 program only)

Emphasis (9 credits for Elementary Education K-6 Major,
12 credits for Early Childhood Education Major) (C- or
better required)

A listing of available Emphasis areas is shown below. For
a listing of required and recommended courses, students
should contact their advisor.

Electives (to complete 120 credits)	Credits in American Institutions (ECN 1500; HIST 1700, HIST 2700 or HIST 2710; HONR 1300; POLS 1100; or USU 1300)
The following courses are recommended to be taken as electives.	3
ART 3700 - Elementary Art Methods 3 Credits:	General Education Requirements and University Studies Depth Requirements
MUSC 3260 - Elementary School Music 2 Credits:	Elementary Education K-6/Special Education: Birth to 5 Emphasis - BA, BS
PEP 3050 - Physical Education in the Elementary School 3 Credits:	Emma Eccles Jones College of Education and Human Services
FCHD 2660 - Parenting and Child Guidance (HR) 3 Credits:	Department of Teacher Education and Leadership
Note:	Elementary Education K-6/Special Education (Birth to 5) - BS
1 Level II must be completed prior to taking this course.	Navigation Help:
2 Level III and ELED 4480 must be completed prior to taking this course.	The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.
3 FCHD 4550 must be completed prior to taking this course.	For more information about Special Education and Rehabilitation, see the website.
Minimum University Requirements	Following is a sample four-year plan. Please note that student-specific plans may differ.
Total Credits	Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor, and logon to DegreeWorks to check student-specific program progress.
120	Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).
Grade Point Average (most majors require higher GPA)	Minimum University Requirements
2.00 GPA	Total Credits 120
Credits of C- or better	Grade Point Average (most majors require higher GPA)
100	2.00 GPA
Credits of upper-division courses (#3000 or above)	Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40
40	Total USU Credits 30 Upper-division USU Credits 20
USU Credits (30 USU credits, 20 of which must be upper-division courses, 10 of which must be courses required for student's major)	
30 USU credits	
Completion of approved major program of study	
See college advisor	
Credits in minor (if required)	
12	

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3 Breadth Humanities (BHU) Course 3 See list for options.

Breadth Life Sciences (BLS) Course 3 See list for options. PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

Breadth American Institutions (BAI) Course 3 See list for options. Breadth Social Sciences (BSS) Course 3 See list for options.

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Physical Sciences (BPS) Course 3 See list for options. ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED 3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ELED 3100: Classroom Reading Instruction 3

Breadth Creative Arts (BCA) Course 3 See list for options. PSY 3660: Educational Psychology for Teachers 2

SPED 4000: Education of Exceptional Individuals 2 SPED 5530: Technology for Teaching Exceptional Learners 3

Teaching Enhancement Course - Multicultural Education 3 FCHD 2600: Seminar in Early Childhood Education 2

FCHD 2630: Practicum in Early Childhood Education 2-5 Enroll in 2 credits

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5710: Young Children with Disabilities: Characteristics and Services 3

SPED 5730: Intervention Strategies for Young Children with Disabilities 3 SPED 5810: Seminar and Field Experiences with Infants and Families 3-4 Enroll in 4 credits

SPED 5820: Preschool Practicum with Young Children with Disabilities in Community Environments 5 SPED 5840: Practicum: Working with Young Children with Autism 1

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3 ELED 4000: Teaching Science and Practicum Level III 3

FCHD 4550: Preschool Methods and Curriculum 3 ELED 4005: Intermediate Classroom Management 1

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 2-3 ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 2-3 In different category ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

Teaching Elective: Art Methods or Healthy Living 2-3 ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4061: Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3 ELED 4060: Teaching Mathematics and Practicum Level III 3

Comments

Comments

Enroll in FCHD 4960: Practice Teaching in Child Development Laboratories for Summer term.

Fifth Year

Summer Semester

Credits

General Education Info and Notes:

Fall or Spring Semester

Credits

General Education Info and Notes:

FCHD 4960: Practice Teaching in Child Development Laboratories 3 or 6 Enroll in 3 credits ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3

ELED 5100: Student Teaching - Primary (Grades 1-3) OR ELED 5150: Student Teaching - Elementary (Grades 4-6) 6

ELED 5050: Student Teaching - Kindergarten 3-6 Enroll in 3 credits

SPED 5210: Student Teaching in Special Education: Dual Majors (CI) 3-15 Enroll in 6 credits

Comments

Comments

Level I (6 Credits)

ELED 1010 - Orientation to Elementary Education 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

Level II (16 Credits)

Students must be officially admitted to the Special Education or the Elementary Education program before taking Level II.

Level II courses taken concurrently.

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1 Credits:

FCHD 2600 - Seminar in Early Childhood Education 2 Credits:

FCHD 2630 - Practicum in Early Childhood Education 2-5 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:

Level II Transition Courses (All courses B- or better) (9 Credits)

ELED 3100 - Classroom Reading Instruction 3 Credits:

* ELED 4061 - Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3 Credits:

ELED 4480 - Early Childhood Education Kindergarten Through Grade 3 3 Credits:

FCHD 4550 - Preschool Methods and Curriculum 3 Credits:

*All math courses must be completed to enroll.

*Must be passed with at least B- grade before Level III.

Teaching Enhancement Course List (All courses C- or better)

Multicultural Education (Choose 1)

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ANTH 4100 - The Study of Language 3 Credits:

LING 4100 - The Study of Language 3 Credits:

COMD 3010 - American Sign Language I (CI) 4 Credits:

ENGL 3520 - Multicultural American Literature 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 4200 - Linguistic Structures 3 Credits:

ENGL 4220 - Teaching Literacy in Diverse Classrooms 3 Credits:

HIST 4730 - History of Black America (CI) 3 Credits:

RELS 4730 - History of Black America (CI) 3 Credits:

** TEAL 4710 - Language and Cultural Diversity in Education 3 Credits:

** TEAL 4745 - Second Language/Literacy Acquisition and Development 3 Credits:

Arts Methods (Choose 1 Arts Methods or 1 Healthy Living)

ART 3700 - Elementary Art Methods 3 Credits:

*** MUSC 3260 - Elementary School Music 2 Credits:

TEAL 5560 - Special Topics 0.5-4 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12 3 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3 Credits:

Healthy Living (Choose 1 Arts Methods or 1 Healthy Living)

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

*** PEP 3050 - Physical Education in the Elementary School 3 Credits:

THEA 3320 - Movement Exploration for Elementary Education Majors 3 Credits:

Differentiated Teaching Strategies (Choose 1)

COMD 2500 - Language, Speech, and Hearing Development 3 Credits:

ELED 4410 - Gifted Education in the Regular Classroom 3 Credits:

* ELED 4480 - Early Childhood Education Kindergarten Through Grade 3 3 Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3 Credits:

*Must be admitted to program prior to registration.

**These courses can be counted in either the Multicultural Education or Differentiated Teaching Strategies category, but not both.

***Must have 45 earned credits prior to registration.

Special Education Early Childhood (30 Credits)

Students must be officially admitted to the SPED program before taking MM major courses.

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education 1-3 Credits:

SPED 5730 - Intervention Strategies for Young Children with Disabilities 3 Credits:

SPED 5820 - Preschool Practicum with Young Children with Disabilities in Community Environments 5 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications 3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3 Credits:

SPED 5710 - Young Children with Disabilities: Characteristics and Services 3 Credits:

SPED 5810 - Seminar and Field Experiences with Infants and Families 3-4 Credits:

SPED 5840 - Practicum: Working with Young Children with Autism 1 Credits:

Level III (All courses B- or better) (16 Credits)

Students must be officially admitted to the ELED program before taking Level III courses.

ELED 4000 - Teaching Science and Practicum Level III 3 Credits:

ELED 4005 - Intermediate Classroom Management 1 Credits:

ELED 4030 - Teaching Language Arts and Practicum Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II: Number, Operations, and Algebraic Reasoning 3 Credits:

Student Teaching - Level IV (18 Credits)

ELED 5050 - Student Teaching - Kindergarten 3-6 Credits:

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6 Credits:

OR

ELED 5150 - Student Teaching - Elementary (Grades 4-6) 6 Credits:

ELED 5250 - Advanced Classroom Management and Student Teaching Seminar 3 Credits:

SPED 5210 - Student Teaching in Special Education: Dual Majors (CI) 3-15 Credits:

Additional Semester

Elementary Education K-6/Special Education: Mild/Moderate Emphasis - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Teacher Education and Leadership

Elementary Education K-6/Special Education (Mild/Moderate) - BS

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Special Education and Rehabilitation, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year
Fall Semester
Credits
General Education Info and Notes:
Spring Semester
Credits
General Education Info and Notes:
ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3
ELED 1010: Orientation to Elementary Education 3 Breadth Humanities (BHU) Course 3
Breadth Life Sciences (BLS) Course 3 Breadth Social Sciences (BSS) Course 3
Breadth American Institutions (BAI) Course 3 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4
MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3
Comments
Comments
Second Year
Fall Semester
Credits
General Education Info and Notes:
Spring Semester
Credits
General Education Info and Notes:
Breadth Physical Sciences (BPS) Course 3 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits
MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED 3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ELED 3100: Classroom Reading Instruction 3

Breadth Creative Arts (BCA) Course 3 PSY 3660: Educational Psychology for Teachers 2

SPED 4000: Education of Exceptional Individuals 2
SPED 5530: Technology for Teaching Exceptional Learners 3

FCHD 2600: Seminar in Early Childhood Education 2

FCHD 2630: Practicum in Early Childhood Education 2-5 Enroll in 2 credits

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5320: Teaching Content Areas and Transition to Students with Mild/Moderate Disabilities 3

SPED 5310: Teaching Reading and Language Arts to Students with Mild/Moderate Disabilities 2-4 Enroll in 4 credits SPED 5340: Teaching Math to Students with Mild/Moderate Disabilities 3

SPED 5330: Eligibility Assessment for Students with Mild/Moderate Disabilities 1 SPED 5420: Practicum: Teaching Mathematics to Students with Mild/Moderate Disabilities 4

SPED 5410: Practicum: Direct Instruction Reading and Language Arts for Students with Mild/Moderate Disabilities 1-3 Enroll in 3 credits

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3 ELED 4000: Teaching Science and Practicum Level III 3

FCHD 4550: Preschool Methods and Curriculum 3
ELED 4005: Intermediate Classroom Management 1

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 2-3 Select 1 course from one of the categories ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 2-3 Select 1 course from a different category ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

Teaching Elective: Multicultural Education 2-3 ELED 4050: Teaching Social Studies and Practicum Level III 3

Teaching Elective: Art Methods or Healthy Living 2-3
ELED 4060: Teaching Mathematics and Practicum Level III 3

Comments

Comments

Enroll in FCHD 4960 - Practice Teaching in Child Development Laboratories for the Summer Term

Fifth Year

Summer Semester

Credits

General Education Info and Notes:

Fall or Spring Semester

Credits

General Education Info and Notes:

FCHD 4960: Practice Teaching in Child Development Laboratories 3 or 6 Enroll in 3 credits
ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3

ELED 5100: Student Teaching - Primary (Grades 1-3) OR
ELED 5150: Student Teaching - Elementary (Grades 4-6)
6 OR 6

ELED 5050: Student Teaching - Kindergarten 3-6 Enroll
in 3 credits

SPED 5210: Student Teaching in Special Education: Dual
Majors (CI) 3-15 Enroll in 6 credits

Level I (6 Credits) (All courses B- or better)

ELED 1010 - Orientation to Elementary Education 3
Credits:

FCHD 1500 - Human Development Across the Lifespan
(BSS) 3 Credits:

Level II (19 Credits) (All courses B- or better)

Students must be admitted to the SPED or ELED program
prior to Level II.

ELED 3000 - Historical, Social, and Cultural Foundations
of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1
Credits:

ELED 3100 - Classroom Reading Instruction 3 Credits:

FCHD 2600 - Seminar in Early Childhood Education 2
Credits:

FCHD 2630 - Practicum in Early Childhood Education 2-5
Credits:

PSY 3660 - Educational Psychology for Teachers 2
Credits:

SPED 4000 - Education of Exceptional Individuals 2
Credits:

SPED 5530 - Technology for Teaching Exceptional
Learners 3 Credits:

Level II Transition Courses (6 Credits) (All courses B- or
better)

ELED 4480 - Early Childhood Education Kindergarten
Through Grade 3 3 Credits:

FCHD 4550 - Preschool Methods and Curriculum 3
Credits:

Teaching Enhancement Course List (5-6 Credits) (All
courses C- or better)

Multicultural Education (Choose 1)

ANTH 2010 - Peoples of the Contemporary World (BSS) 3
Credits:

ANTH 4100 - The Study of Language 3 Credits:

LING 4100 - The Study of Language 3 Credits:

COMD 3010 - American Sign Language I (CI) 4 Credits:

ENGL 3520 - Multicultural American Literature 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 4200 - Linguistic Structures 3 Credits:

ENGL 4220 - Teaching Literacy in Diverse Classrooms 3
Credits:

HIST 4730 - History of Black America (CI) 3 Credits:

RELS 4730 - History of Black America (CI) 3 Credits:

TEAL 4710 - Language and Cultural Diversity in
Education 3 Credits:

TEAL 4745 - Second Language/Literacy Acquisition and
Development 3 Credits:

Arts Methods (Choose 1 Arts Methods OR 1 Healthy
Living)

ART 3700 - Elementary Art Methods 3 Credits:

* MUSC 3260 - Elementary School Music 2 Credits:

TEAL 5560 - Special Topics 0.5-4 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12
3 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3
Credits:

Healthy Living (Choose 1 Arts Methods OR 1 Healthy
Living)

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

* PEP 3050 - Physical Education in the Elementary
School 3 Credits:

THEA 3320 - Movement Exploration for Elementary
Education Majors 3 Credits:

*Must have 45 earned credits prior to registration.

Special Education Major (MM)

Students must be officially admitted to the SPED program
before taking MM major courses.

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles,
Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and
Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education
1-3 Credits:

SPED 5310 - Teaching Reading and Language Arts to
Students with Mild/Moderate Disabilities 2-4 Credits:

SPED 5330 - Eligibility Assessment for Students with
Mild/Moderate Disabilities 1 Credits:

SPED 5410 - Practicum: Direct Instruction Reading and
Language Arts for Students with Mild/Moderate
Disabilities 1-3 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications
3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3
Credits:

SPED 5320 - Teaching Content Areas and Transition to
Students with Mild/Moderate Disabilities 3 Credits:

SPED 5340 - Teaching Math to Students with
Mild/Moderate Disabilities 3 Credits:

SPED 5420 - Practicum: Teaching Mathematics to
Students with Mild/Moderate Disabilities 4 Credits:

Level III (16 Credits) (All courses B- or better)

Students must be officially admitted to the ELED
program before taking Level III courses.

ELED 4000 - Teaching Science and Practicum Level III 3
Credits:

ELED 4005 - Intermediate Classroom Management 1
Credits:

ELED 4030 - Teaching Language Arts and Practicum
Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling
Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level
III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level
III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II:
Number, Operations, and Algebraic Reasoning 3 Credits:

Student Teaching - Level IV (21 Credits)

ELED 5050 - Student Teaching - Kindergarten 3-6
Credits:

OR

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6
Credits:

OR

ELED 5150 - Student Teaching - Elementary (Grades 4-6)
6 Credits:

ELED 5250 - Advanced Classroom Management and
Student Teaching Seminar 3 Credits:

SPED 5210 - Student Teaching in Special Education: Dual
Majors (CI) 3-15 Credits:

Additional Semester

Elementary Education K-6/Special Education: Severe Emphasis - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Teacher Education and Leadership

Elementary Education K-6/Special Education (Severe) - BS

Navigation Help:

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For more information about Special Education and Rehabilitation, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)
2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3 Breadth Humanities (BHU) Course 3

Breadth Life Sciences (BLS) Course 3 Breadth Social Sciences (BSS) Course 3

Breadth American Institutions (BAI) Course 3 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

SPED 4000: Education of Exceptional Individuals 2

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Physical Sciences (BPS) Course 3 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED 3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ELED 3100: Classroom Reading Instruction 3

Breadth Creative Arts (BCA) Course 3 PSY 3660: Educational Psychology for Teachers 2

COMD 3010: American Sign Language I (CI) 4 SPED 5530: Technology for Teaching Exceptional Learners 3

FCHD 2600: Seminar in Early Childhood Education 2

FCHD 2630: Practicum in Early Childhood Education 2-5 Enroll in 2 credits

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5520: Curriculum for Secondary-Level Students with Severe Disabilities 3

SPED 5510: Curriculum for Students with Severe Disabilities 3-4 Enroll in 4 credits SPED 5540: Assessment of Persons with Severe Disabilities 1

SPED 5600: Practicum: Instruction in Academic Skills 3 SPED 5610: Practicum: Instruction in Daily Living Skills 4

HEP 2000: First Aid and Emergency Care 2

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3 ELED 4000: Teaching Science and Practicum Level III 3

FCHD 4550: Preschool Methods and Curriculum 3 ELED 4005: Intermediate Classroom Management 1

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 2-3 Select 1 course from one of the categories ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3

Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), Depth Social Sciences (DSS)) 2-3 Select 1 course from a different category ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

Teaching Elective - Multicultural Education 2-3 Select 1 course ELED 4050: Teaching Social Studies and Practicum Level III 3

Teaching Elective - Art Methods or Healthy Living 2-3
Select 1 course ELED 4060: Teaching Mathematics and
Practicum Level III 3

Comments

Comments

Enroll in FCHD 4960 - Practice Teaching in Child
Development Laboratories for the Summer Term

Fifth Year

Summer Semester

Credits

General Education Info and Notes:

Fall or Spring Semester

Credits

General Education Info and Notes:

FCHD 4960: Practice Teaching in Child Development
Laboratories 3 or 6 Enroll in 3 credits ELED 5250:
Advanced Classroom Management and Student Teaching
Seminar 3

ELED 5100: Student Teaching - Primary (Grades 1-3) or
ELED 5150: Student Teaching - Elementary (Grades 4-6)
6 or 6

ELED 5050: Student Teaching - Kindergarten 3-6 Enroll
in 3 credits

SPED 5210: Student Teaching in Special Education: Dual
Majors (CI) 3-15 Enroll in 6 credits

Level I (6 Credits) (All courses B- or better)

ELED 1010 - Orientation to Elementary Education 3
Credits:

FCHD 1500 - Human Development Across the Lifespan
(BSS) 3 Credits:

Level II (19 Credits) (All courses B- or better)

Students must be admitted to the SPED or ELED program
prior to Level II.

ELED 3000 - Historical, Social, and Cultural Foundations
of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1
Credits:

ELED 3100 - Classroom Reading Instruction 3 Credits:

FCHD 2600 - Seminar in Early Childhood Education 2
Credits:

FCHD 2630 - Practicum in Early Childhood Education 2-5
Credits:

PSY 3660 - Educational Psychology for Teachers 2
Credits:

SPED 4000 - Education of Exceptional Individuals 2
Credits:

SPED 5530 - Technology for Teaching Exceptional
Learners 3 Credits:

Level II Transition Courses (12 Credits) (All courses B- or
better)

COMD 3010 - American Sign Language I (CI) 4 Credits:

ELED 4480 - Early Childhood Education Kindergarten
Through Grade 3 3 Credits:

FCHD 4550 - Preschool Methods and Curriculum 3
Credits:

HEP 2000 - First Aid and Emergency Care 2 Credits:

Teaching Enhancement Course List (5-6 Credits) (All
courses C- or better)

Multicultural Education (Choose 1)

ANTH 2010 - Peoples of the Contemporary World (BSS) 3
Credits:

ANTH 4100 - The Study of Language 3 Credits:

LING 4100 - The Study of Language 3 Credits:

COMD 3010 - American Sign Language I (CI) 4 Credits:

ENGL 3520 - Multicultural American Literature 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 4200 - Linguistic Structures 3 Credits:

ENGL 4220 - Teaching Literacy in Diverse Classrooms 3
Credits:

HIST 4730 - History of Black America (CI) 3 Credits:

RELS 4730 - History of Black America (CI) 3 Credits:

TEAL 4710 - Language and Cultural Diversity in Education 3 Credits:

TEAL 4745 - Second Language/Literacy Acquisition and Development 3 Credits:

Arts Methods (Choose 1 Arts Methods OR 1 Healthy Living)

ART 3700 - Elementary Art Methods 3 Credits:

* MUSC 3260 - Elementary School Music 2 Credits:

TEAL 5560 - Special Topics 0.5-4 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12 3 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3 Credits:

Healthy Living (Choose 1 Arts Methods OR 1 Healthy Living)

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

* PEP 3050 - Physical Education in the Elementary School 3 Credits:

THEA 3320 - Movement Exploration for Elementary Education Majors 3 Credits:

*Must have 45 earned credits prior to registration.

Severe Specialization (30 Credits)

Students must be officially admitted to the SPED program before taking Severe major courses.

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education 1-3 Credits:

SPED 5510 - Curriculum for Students with Severe Disabilities 3-4 Credits:

SPED 5600 - Practicum: Instruction in Academic Skills 3 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications 3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3 Credits:

SPED 5520 - Curriculum for Secondary-Level Students with Severe Disabilities 3 Credits:

SPED 5540 - Assessment of Persons with Severe Disabilities 1 Credits:

SPED 5610 - Practicum: Instruction in Daily Living Skills 4 Credits:

Level III (16 Credits) (All courses B- or better)

Students must be officially admitted to the ELED program before taking Level III courses.

ELED 4000 - Teaching Science and Practicum Level III 3 Credits:

ELED 4005 - Intermediate Classroom Management 1 Credits:

ELED 4030 - Teaching Language Arts and Practicum Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II: Number, Operations, and Algebraic Reasoning 3 Credits:

Student Teaching - Level IV (21 Credits)

ELED 5050 - Student Teaching - Kindergarten 3-6 Credits:

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6 Credits:

OR

ELED 5150 - Student Teaching - Elementary (Grades 4-6)
6 Credits:

ELED 5250 - Advanced Classroom Management and
Student Teaching Seminar 3 Credits:

SPED 5210 - Student Teaching in Special Education: Dual
Majors (CI) 3-15 Credits:

Additional Semester

Secondary Education - 2nd BA

Emma Eccles Jones College of Education and Human
Services

School of Teacher Education and Leadership

University policy requires that students seeking a second
BS or BA degree must obtain a minimum of 30 semester
credits from USU. Only those students seeking a second
BS or BA leading to licensure in a teaching major and
teaching minor or a composite major will be admitted to
a secondary education program within the School of
TEAL. This major is only for students who's first degree is
in a licensable teaching area. Students who have already
completed requirements for a bachelor's degree and who
are seeking a second bachelor's degree and /or teacher
licensure must have a GPA of at least 3.00 in the last 60
credits of academic work.

Secondary Education - 2nd BS

Emma Eccles Jones College of Education and Human
Services

School of Teacher Education and Leadership

University policy requires that students seeking a second
BS or BA degree must obtain a minimum of 30 semester
credits from USU. Only those students seeking a second
BS or BA leading to licensure in a teaching major and
teaching minor or a composite major will be admitted to
a secondary education program within the School of
TEAL. This major is only for students who's first degree is
in a licensable teaching area. Students who have already
completed requirements for a bachelor's degree and who
are seeking a second bachelor's degree and /or teacher
licensure must have a GPA of at least 3.00 in the last 60
credits of academic work.

For more information on this degree, please contact the
Emma Eccles Jones College of Education and Human
Services.

Social Studies (Composite Teaching) - BA, BS

Emma Eccles Jones College of Education and Human
Services

School of Teacher Education and Leadership

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The blue highlighted text indicates additional details are
available. Simply click on it to view details such as course
name, description, prerequisites, or to be linked to
another website with additional information. The back
arrow button may be used to return to this page if you
leave it through a link.

For more information about Social Studies Composite
Teaching, see the website.

Following is a sample four-year plan. Please note that
student-specific plans may differ.

Admitted students must meet with an advisor (435-797-
0391). Current students should also meet with an advisor
(435-797-0391) and logon to DegreeWorks to check
student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division
courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if
required) 12

Credits in Major see below Credits in American
Institutions 3

General Education Requirements see link University
Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
STAT 1040: Introduction to Statistics (QL) OR MATH
1050: College Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 HIST 2710: United States 1877-Present (BAI) 3

USU 1350: Integrated Life Science (BLS) 3 HIST 1110: Foundations of Western Civilization: Modern (BHU) 3

PSY 1010: General Psychology (BSS) 3 POLS 1100: United States Government and Politics (BAI) 3

USU 1330: Civilization: Creative Arts (BCA) 3 ARTH Art History Elective 3 See advisor for options

STAT 1040: Introduction to Statistics (QL) OR MATH 1050: College Algebra (QL) 3 OR 4 HIST 1510: The Modern World (BHU) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GEOG 1000: Physical Geography (BPS) 3 POLS Elective 3 Must be 3000-level or higher

HIST 2700: United States to 1877 (BAI) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 GEOG 4100: Geographic Approaches to the Human-Environmental Relationship 3

POLS Elective 3 Must be 3000-level or higher GEOG 4210: Geography of Utah 3

HIST 1060: Introduction to Islamic Civilization (BHU) 3 HIST 1100: Foundations of Western Civilization: Ancient and Medieval (BHU) OR HIST 1500: Pre-Modern World (BHU) 3 OR 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

POLS Elective 3 Must be 3000-level or higher HIST Elective 3 Must be 3000-level or higher

GEOG 4220: International Regional Geography 3 HIST 3850: History of Utah (DHA/CI) OR HIST 4600: The History of the American West (DHA/CI) 3 OR 3

ECN Elective 3 See advisor for options SCED 3500: Teaching Social Studies 3

HIST Elective 3 Must be 3000-level or higher SCED 3300: Clinical Experience I 1

SOC 1010: Introductory Sociology (BSS) 3 SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3

SPED 4000: Education of Exceptional Individuals 2 PSC 4810: Climate and Climate Change (DSC/QI) 3

ITLS 4015: Technology Tools and Integration for Teachers 1-3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3 SCED 5500: Student Teaching Seminar 2

SCED 4210: Assessment and Curriculum Design 3 SCED 5630: Student Teaching in Secondary Schools 10

HIST 4860: Teaching History 3

SCED 4300: Clinical Experience II 1

HIST Elective 3 Must be 3000-level or higher

SCED 3100: Motivation and Classroom Management 3

Comments

Comments

History (36 Credits)

Pre-Modern History (6 Credits)

HIST 1060 - Introduction to Islamic Civilization (BHU) 3 Credits:

Choose one of the following:

HIST 1100 - Foundations of Western Civilization: Ancient and Medieval (BHU) 3 Credits:

HIST 1500 - Pre-Modern World (BHU) 3 Credits:

Modern History (6 Credits)

HIST 1110 - Foundations of Western Civilization: Modern (BHU) 3 Credits:

HIST 1510 - The Modern World (BHU) 3 Credits:

American History (6 Credits)

HIST 2700 - United States to 1877 (BAI) 3 Credits:

HIST 2710 - United States 1877-Present (BAI) 3 Credits:

Utah/Western American History (3 Credits)

Choose one of the following:

HIST 3850 - History of Utah (DHA/CI) 3 Credits:

HIST 4600 - The History of the American West (DHA/CI) 3 Credits:

History Teaching Courses (3 Credits)

Choose one of the following:

HIST 4860 - Teaching History 3 Credits:

HIST 4870 - Teaching World History: Themes, Approaches, and Materials 3 Credits:

Art History (3 Credits)

Choose one of the following:

ARTH 2720 - Survey of Western Art: Renaissance to Post-Modern (BHU) 3 Credits:

ARTH 3620 - Early Christian and Byzantine Art (DHA) 3 Credits:

ARTH 3720 - Renaissance Art (CI) 3 Credits:

ARTH 4520 - Discourses of Empire and Nation (CI) 3 Credits:

History Electives (9 Credits)

History elective credits must be 3000-level or higher.

Geography (12 Credits)

GEOG 1000 - Physical Geography (BPS) 3 Credits:

GEOG 4100 - Geographic Approaches to the Human-Environmental Relationship 3 Credits:

GEOG 4210 - Geography of Utah 3 Credits:

GEOG 4120 - Environment and Development in Latin America (CI) 3 Credits:

OR

GEOG 4140 - Violent Environments: Linking Ecology and Conflict in Sub-Saharan Africa 3 Credits:

OR

GEOG 4220 - International Regional Geography 3 Credits:

Economics (6 Credits)

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

Choose one of the following:

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

ECN 3170 - Law and Economics 3 Credits:

OR

POLS 3170 - Law and Economics 3 Credits:

ECN 4020 - Intermediate Macroeconomics 3 Credits:

Political Science (12 Credits)

POLS 1100 - United States Government and Politics (BAI) 3 Credits:

Choose 3 POLS courses at 3000-level or above.

Psychology & Sociology (6 Credits)

PSY 1010 - General Psychology (BSS) 3 Credits:

SOC 1010 - Introductory Sociology (BSS) 3 Credits:

Secondary Teacher Education Program (STEP)

Level 1 (15-week course)

SPED 4000 - Education of Exceptional Individuals 2 Credits:

This course may be taken before admission to the Step program.

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

SCED 3500 - Teaching Social Studies 3 Credits:

Level 2 (15-week course)

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SCED 4300 - Clinical Experience II 1 Credits:

Choose one course from the following:

HIST 4860 - Teaching History 3 Credits:

HIST 4870 - Teaching World History: Themes, Approaches, and Materials 3 Credits:

Level 3

SCED 5500 - Student Teaching Seminar 2 Credits:

Early Childhood Education (Family, Consumer, and Human Development) - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Family, Consumer, and Human Development

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Early Childhood Education, see the department webpage.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor (435-797-0391). Current students should also meet with an advisor (435-797-0391) and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020 - Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3 Breadth Humanities (BHU) Course 3

Breadth Life Sciences (BLS) Course 3 Breadth Physical Sciences (BPS) Course 3

Breadth American Institutions (BAI) Course 3 Breadth Social Sciences (BSS) Course 3

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED 3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 FCHD 2600: Seminar in Early Childhood Education 2

Breadth Creative Arts (BCA) Course 3 Click on the link to see the list of options FCHD 2630: Practicum in Early Childhood Education 2-5 Enroll in 2 credits

Emphasis Course 3 See advisor for options. PSY 3660: Educational Psychology for Teachers 2

SPED 4000: Education of Exceptional Individuals 2

Emphasis Course 3 See advisor for options.

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 3100: Classroom Reading Instruction 3 ELED 4000: Teaching Science and Practicum Level III 3

ELED 4150: Assessment and Differentiation Across the Curriculum 2 ELED 4005: Intermediate Classroom Management 1

ITLS 4015: Technology Tools and Integration for Teachers 1-3 Enroll in 1 credit ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3

FCHD 4550: Preschool Methods and Curriculum 3
ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3 ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4061: Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3 ELED 4060: Teaching Mathematics and Practicum Level III 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 4960: Practice Teaching in Child Development Laboratories 3 or 6 Enroll in 6 credits ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3

Emphasis Course 3 See advisor for options ELED 5050: Student Teaching - Kindergarten 3-6 Enroll in 6 credits

Depth Course (DHA, DSC, DSS) 3 See advisor for options ELED 5100: Student Teaching - Primary (Grades 1-3) 6

Depth Course (DHA, DSC, DSS) 3 See advisor for options

Comments

Comments

Family, Consumer, and Human Development: Child Development Emphasis - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Family, Consumer, and Human Development

University Studies Requirements for Major

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Family, Consumer, and Human Development, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040 - Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

Completion of at least 24 semester credits (including FCHD 1500, FCHD 2000, and FCHD 2400)

Overall cumulative GPA of 3.0 (required for graduation as well) A grade of C or better is required in all major coursework including the pre-major courses and respective statistics courses

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

STAT 1040: Introduction to Statistics (QL) 3 PSY 3010: Psychological Statistics (QI) 4

Breadth American Institutions (BAI) 3 click on the link to see options Breadth Humanities (BHU) 3 click on the link to see options

Breadth Life Sciences (BLS) 3 click on the link to see options FCHD 2400: Marriage and Family Relationships (BSS) 3

FCHD 1500: Human Development Across the Lifespan (BSS) 3 FCHD 2000: Careers and Life Planning in FCHD 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Creative Arts (BCA) 3 click on the link to see options Depth Humanities and Creative Arts (DHA) 2-3 click on the link to see options

Breadth Physical Sciences (BPS) 3 click on the link to see options Depth Life and Physical Sciences (DSC) 3 click on the link to see options

FCHD 2660: Parenting and Child Guidance (HR) 3 FCHD Elective 3

FCHD 3130: Research Methods (QI) 3 Elective 3

Elective 3 Elective 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 3500: Infancy and Childhood 3 FCHD 4550: Preschool Methods and Curriculum 3

FCHD 3550: Infant Lab 1 FCHD 4230: Family and Social Policy 3

FCHD Elective 3 Communications Intensive (CI) Course 3

Upper Division Elective 3 Upper Division Elective 3

Upper Division Elective 3 Elective 3

Elective 3 FCHD 4900: Pre-Practicum Skills (CI) 1

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 4960: Practice Teaching in Child Development
Laboratories 3 or 6 Enroll in 6 credits FCHD 4980:
Practicum 1-12 Enroll in 3 credits

Elective 3 Elective 3

Elective 3 Elective 3

Elective 3 Elective 3

Elective 3

Comments

Comments

Family, Consumer, and Human Development: Family and
Community Services Emphasis - BA, BS

Emma Eccles Jones College of Education and Human
Services

Department of Family, Consumer, and Human
Development

University Studies Requirements for Major

Navigation Help:

The blue highlighted text indicates additional details are
available. Simply click on it to view details such as course
name, description, prerequisites, or to be linked to
another website with additional information. The back
arrow button may be used to return to this page if you
leave it through a link.

For more information about Family, Consumer, and
Human Development, see the website.

Following is a sample four-year plan. Please note that
student-specific plans may differ.

Admitted students must meet with an advisor. Current
students should also meet with an advisor and logon to
DegreeWorks to check student-specific program
progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division
courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if
required) 12

Credits in Major see below Credits in American
Institutions 3

General Education Requirements see link University
Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
STAT 1040 - Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 3.0 GPA

Completion of at least 24 semester credits (including
FCHD 1500, FCHD 2000, and FCHD 2400)

Overall cumulative GPA of 3.0 (a cumulative 3.0 GPA is
required for graduation as well)

A grade of C or better is required in all major coursework
including the pre-major courses, and the respective
required statistics courses.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3 ENGL 2010: Intermediate Writing: Research
Writing in a Persuasive Mode (CL2) 3

STAT 1040: Introduction to Statistics (QL) 3 PSY 3010:
Psychological Statistics (QI) 4

Breadth American Institutions (BAI) 3 click on the link to see options Breadth Humanities (BHU) 3 click on the link to see options

Breadth Life Sciences (BLS) 3 click on the link to see options FCHD 2400: Marriage and Family Relationships (BSS) 3

FCHD 1500: Human Development Across the Lifespan (BSS) 3 FCHD 2000: Careers and Life Planning in FCHD 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Creative Arts (BCA) 3 click on the link to see options Depth Humanities and Creative Arts (DHA) 2-3 click on the link to see options

Breadth Physical Sciences (BPS) 3 click on the link to see options Depth Life and Physical Sciences (DSC) 3 click on the link to see options

FCHD 2660: Parenting and Child Guidance (HR) 3 FCHD Elective 3

FCHD 3130: Research Methods (QI) 3 Elective 3

Elective 3 Elective 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 4220: Family Crises and Interventions 3 FCHD 3210: Families and Cultural Diversity (CI) 3

FCHD Elective 3 FCHD 4230: Family and Social Policy 3

Upper Division Elective 3 Upper Division Elective 3

Upper Division Elective 3 Elective 3

Elective 3 Elective 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 5540: Family Life Education Methods 3 FCHD 4980: Practicum 1-12 Enroll in 6 credits

FCHD 4900: Pre-Practicum Skills (CI) 1 Elective 3

Elective 3 Elective 3

Elective 3 Elective 3

Elective 3

Comments

Comments

Family, Consumer, and Human Development: Family Finance Emphasis - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Family, Consumer, and Human Development

University Studies Requirements for Major

Navigation Help:

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For more information about Family, Consumer, and Human Development, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

- Minimum University Requirements
- Total Credits 120
- Grade Point Average (most majors require higher GPA)
- 2.00 GPA
- Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40
- Total USU Credits 30 Upper-division USU Credits 20
- USU Credits within the Major 10 Credits in Minor (if required) 12

- Credits in Major see below Credits in American Institutions 3
- General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040 - Introduction to Statistics (QL)

- Admissions Requirements for this Program
- New freshmen Admitted to USU in Good Standing
- Transfer students from other institutions or other programs at USU 3.0 GPA
- Completion of at least 24 semester credits (including FCHD 1500, FCHD 2000, and FCHD 2400)
- Overall cumulative GPA of 3.0 (a cumulative 3.0 GPA is required for graduation as well) A grade of C or better is

required in all major coursework including the pre-major courses, and the respective required statistics courses.

- First Year
 - Fall Semester
 - Credits
 - General Education Info and Notes:
 - Spring Semester
 - Credits
 - General Education Info and Notes:
 - ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3
 - STAT 1040: Introduction to Statistics (QL) 3 PSY 3010: Psychological Statistics (QI) 4
 - Breadth American Institutions (BAI) 3 click on the link to see options Breadth Humanities (BHU) 3 click on the link to see options
 - Breadth Life Sciences (BLS) 3 click on the link to see options FCHD 2400: Marriage and Family Relationships (BSS) 3
 - FCHD 1500: Human Development Across the Lifespan (BSS) 3 FCHD 2000: Careers and Life Planning in FCHD 3
 - Comments
 - Comments
- Second Year
 - Fall Semester
 - Credits
 - General Education Info and Notes:
 - Spring Semester
 - Credits
 - General Education Info and Notes:
 - Breadth Creative Arts (BCA) 3 click on the link to see options Depth Humanities and Creative Arts (DHA) 2-3 click on the link to see options

Breadth Physical Sciences (BPS) 3 click on the link to see options
Depth Life and Physical Sciences (DSC) 3 click on the link to see options

FCHD 2450: Consumer and Family Economic Issues (BSS) 3 FCHD Elective 3

FCHD 3130: Research Methods (QI) 3 FCHD 4230: Family and Social Policy 3

FCHD 3350: Family Finance (DSS) 3 Elective 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 3340: Housing: Societal and Environmental Issues 3 FCHD 4460: Financial Counseling 3

FCHD 3450: Consumer Credit Problems 3 FCHD 5340: Housing Finance and Regulations 3

FCHD Elective 3 Communications Intensive (CI) Course 3

FCHD 4350: Advanced Family Finance 3 Elective 3

Elective 3 Elective 3

FCHD 4900: Pre-Practicum Skills (CI) 1

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 4950: Practicum: Consumer Science 1-12 Enroll in 3 credits
FCHD 5950: Financial Counseling Practicum 3

Elective 3 Elective 3

Elective 3 Elective 3

Elective 3 Elective 3

Elective 3 Elective 3

Comments

Comments

FCHD Pre Major Courses (9 credits)

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

FCHD 2000 - Careers and Life Planning in FCHD 3 Credits:

FCHD 2400 - Marriage and Family Relationships (BSS) 3 Credits:

FCHD Core Courses (13-14 credits)

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

PSY 3010 - Psychological Statistics (QI) 4 Credits:

or

SOC 3120 - Social Statistics I (QI) 3 Credits:

FCHD 3130 - Research Methods (QI) 3 Credits:

FCHD 4230 - Family and Social Policy 3 Credits:

FCHD 4900 - Pre-Practicum Skills (CI) 1 Credits:

Family Finance (27 credits)

FCHD 2450 - Consumer and Family Economic Issues (BSS) 3 Credits:

FCHD 3340 - Housing: Societal and Environmental Issues 3 Credits:

FCHD 3350 - Family Finance (DSS) 3 Credits:

FCHD 3450 - Consumer Credit Problems 3 Credits:

FCHD 4350 - Advanced Family Finance 3 Credits:

FCHD 4460 - Financial Counseling 3 Credits:

FCHD 4950 - Practicum: Consumer Science 1-12 Credits:

FCHD 5340 - Housing Finance and Regulations 3 Credits:

FCHD 5950 - Financial Counseling Practicum 3 Credits:

FCHD Electives

Family, Consumer, and Human Development: Human Development Lifespan Emphasis - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Family, Consumer, and Human Development

University Studies Requirements for Major

Navigation Help:

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For more information about Family, Consumer, and Human Development, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040 - Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

Completion of at least 24 semester credits (including FCHD 1500, FCHD 2000, and FCHD 2400)

Overall cumulative GPA of 3.0 (a cumulative 3.0 GPA is required for graduation as well) A grade of C or better is required in all major coursework including the pre-major courses, and the respective required statistics courses.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

STAT 1040: Introduction to Statistics (QL) 3 PSY 3010: Psychological Statistics (QI) 4

Breadth American Institutions (BAI) 3 click on the link to see options Breadth Humanities (BHU) 3 click on the link to see options

Breadth Life Sciences (BLS) 3 click on the link to see options FCHD 2400: Marriage and Family Relationships (BSS) 3

FCHD 1500: Human Development Across the Lifespan (BSS) 3 FCHD 2000: Careers and Life Planning in FCHD 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Creative Arts (BCA) 3 click on the link to see options
Depth Humanities and Creative Arts (DHA) 2-3 click on the link to see options

Breadth Physical Sciences (BPS) 3 click on the link to see options
Depth Life and Physical Sciences (DSC) 3 click on the link to see options

FCHD 2660: Parenting and Child Guidance (HR) 3
FCHD Elective 3

FCHD 3130: Research Methods (QI) 3 Elective 3

Elective 3 Elective 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 3570: Youth and Adolescence 3 FCHD 3540: Adult Development and Aging 3

FCHD 3560: Middle Childhood Lab 1 FCHD 4230: Family and Social Policy 3

FCHD Elective 3 Communications Intensive (CI) Course 3

Upper Division Elective 3 Upper Division Elective 3

Upper Division Elective 3 Elective 3

Elective 3 FCHD 4900: Pre-Practicum Skills (CI) 1

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FCHD 3500: Infancy and Childhood 3 FCHD 4980: Practicum 1-12 Enroll in 6 credits

Elective 3 Elective 3

Elective 3 Elective 3

Elective 3 Elective 3

Elective 3

Comments

Comments

Psychology - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Psychology

Navigation Help:

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For more information about Psychology, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040: Introduction to Statistics (QL) OR STAT 1045: Introduction to Statistics with Elements of Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PSY 1010: General Psychology (BSS) 3 PSY 2010: Orientation to Psychology as a Career and Profession 2

STAT 1040: Introduction to Statistics (QL) OR STAT 1045: Introduction to Statistics with Elements of Algebra (QL) 3 or 5 PSY 1400: Analysis of Behavior: Basic Principles and PSY 1410: Analysis of Behavior: Basic Principles Lab 3 and 1

Select a breadth course from one category 3 Breadth Creative Arts (BCA), Breadth Humanities (BHU), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), Breadth American Institutions (BAI) (Choose one course from each category + 1 additional (exploration) course. Select a breadth course from one category 3 Breadth Creative Arts (BCA), Breadth Humanities (BHU), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), Breadth American Institutions (BAI) (Choose one course from each category + 1 additional (exploration) course.

Select a breadth course from one category 3 Select a breadth course from one category 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Elective Course 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PSY 3010: Psychological Statistics (QI) 4 Minor Course 3

PSY 1100: Lifespan Development 3 Elective Course 3

Select a breadth course from one category 3 Breadth Creative Arts (BCA), Breadth Humanities (BHU), Breadth Life Sciences (BLS), Breadth Physical Sciences (BPS), Breadth American Institutions (BAI)(Choose one course from each category + 1 additional (exploration) course. PSY 3210: Abnormal Psychology (DSS) 3

Select a breadth course from one category 3 Psychology Specialization Course 3 Select a course from the list

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Psychology Core Domain Course 3 Select a course from the list

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PSY 3500: Research Methods in Psychology (DSS/CI) 3 Psychology Core Domain Course 4 Select a course from the list

PSY 4950: Undergraduate Apprenticeship (CI) 3 Psychology Core Domain Course 3 Select a course from the list

Psychology Specialization Course 3 Select a course from the list Minor Course 3

Minor Course 3 Minor Course 3

Elective Course 3 Elective Course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PSY 5330: Principles of Psychological Measurement and Test Theory 3 Elective Course 1

Psychology Core Domain Course 3 Select a course from the list Minor Course(s) 6

Elective Courses 6 Minor Course 3

Depth Humanities and Creative Arts (DHA) or Depth Life and PHysical Sciences (DSC) 3 Select a course from one of the two categories Depth Humanities and Creative Arts (DHA) or Depth Life and PHysical Sciences (DSC) 3 Select a course from the remaining category

Comments

Comments

Required Courses (28 credits)

PSY 1010 - General Psychology (BSS) 3 Credits:

PSY 1100 - Lifespan Development 3 Credits:

PSY 1400 - Analysis of Behavior: Basic Principles 3 Credits:

PSY 1410 - Analysis of Behavior: Basic Principles Lab 1 Credits:

PSY 2010 - Orientation to Psychology as a Career and Profession 2 Credits:

PSY 3010 - Psychological Statistics (QI) 4 Credits:

PSY 3210 - Abnormal Psychology (DSS) 3 Credits:

PSY 3500 - Research Methods in Psychology (DSS/CI) 3 Credits:

PSY 4950 - Undergraduate Apprenticeship (CI) 3 Credits:

PSY 5330 - Principles of Psychological Measurement and Test Theory 3 Credits:

Specialization (6 credits)

Additional courses from CORE DOMAINS may count in the specialization area if, and only if, the additional courses have not been counted for CORE DOMAIN requirements.

PSY 2100 - Developmental Psychology: Adolescence 3 Credits:

PSY 3110 - Health Psychology 3 Credits:

PSY 3120 - Abuse, Neglect, and the Psychological Dimensions of Intimate Violence (DSS) 3 Credits:

PSY 3660 - Educational Psychology for Teachers 2

Credits:

PSY 3720 - Behavior Assessment and Intervention I 3

Credits:

PSY 4000 - Mental Aspects of Sports Performance 3

Credits:

PSY 4720 - Behavioral Assessment and Intervention II 2

Credits:

PSY 5050 - Psychological Aspects of Sports Performance

3 Credits:

PSY 5100 - History and Systems of Psychology 3 Credits:

PSY 5200 - Introduction to Interviewing and Counseling

(CI) 3 Credits:

Core Domains (13 credits)

Biological Basis of Behavior (select one)

PSY 3460 - Neuroscience I 3 Credits:

PSY 4460 - Neuroscience II 4 Credits:

Learning and Cognition (select one)

PSY 3400 - Analysis of Behavior: Advanced (DSS) 4

Credits:

PSY 4420 - Cognitive Psychology (DSS) 3 Credits:

and

PSY 4430 - Cognitive Psychology Laboratory 1 Credits:

Sociocultural Influences (select one)

PSY 4230 - Psychology of Gender (DSS) 3 Credits:

PSY 4240 - Multicultural Psychology (DSS) 3 Credits:

Persons and Society (select one)

PSY 3510 - Social Psychology (DSS) 3 Credits:

PSY 4210 - Personality Theory (DSS) 3 Credits:

Experiential Courses (Optional)

Will not fill major requirements.

PSY 2250 - Introductory Cooperative Work Experience 1-

6 Credits:

PSY 4250 - Advanced Cooperative Work Experience 1-12

Credits:

PSY 4920 - Practicum 1-3 Credits:

PSY 5900 - Independent Study 1-3 Credits:

PSY 5910 - Independent Research 1-3 Credits:

PSY 5930 - Instructional Apprenticeship in Psychology 1-3 Credits:

Special Education: Birth to 5 Emphasis - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Special Education and Rehabilitation

Special Education (Birth to 5) - BS

Navigation Help:

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For more information about Special Education and Rehabilitation, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1050: College Algebra (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

USU 1010: University Connections 1-3 Enroll in 2 credits FCHD 1500: Human Development Across the Lifespan (BSS) 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Teaching Support (suggested REH 1010: Disability and Society (BSS)) 3

Breadth Life Sciences (BLS) 3 Teaching Support (suggested SPED 4910: Undergraduate Research and Creative Opportunities) 3

Breadth American Institutions (BAI) 3 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

MATH 1050: College Algebra (QL) 4 Breadth Exploration 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

COMD 2500: Language, Speech, and Hearing Development 3 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits

Breadth Humanities (BHU) 3 PSY 3660: Educational Psychology for Teachers 2

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 SPED 5530: Technology for Teaching Exceptional Learners 3

Breadth Creative Arts (BCA) 3 SPED 4000: Education of Exceptional Individuals 2

Teaching Support (suggested SPED 4910: Undergraduate Research and Creative Opportunities) 3 FCHD 2600: Seminar in Early Childhood Education 2

FCHD 2630: Practicum in Early Childhood Education 2-5 Enroll in 2 credits

Comments

Apply to special education major. Check with advisor regarding deadlines and requirements.

Comments

ELED 3000, PSY 3660, SPED 5530, FCHD 2600, 2630, require admission to SPED major.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5710: Young Children with Disabilities: Characteristics and Services 3

SPED 5730: Intervention Strategies for Young Children with Disabilities 3 SPED 5810: Seminar and Field Experiences with Infants and Families 1

SPED 5820: Preschool Practicum with Young Children with Disabilities in Community Environments 5 SPED 5840: Practicum: Working with Young Children with Autism 4

Exploration 3

Comments

Must be admitted to SPED major to take these classes.

Comments

Must be admitted to SPED major to take these classes.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Teaching Support 2 OR 3 SPED 5200: Student Teaching in Special Education (CI) 3-15 Enroll in 15 credits

HEP 2000: First Aid and Emergency Care 2

Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), OR Depth Humanities and Creative Arts (DHA) 2 OR 3

Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), OR Depth Humanities and Creative Arts (DHA) (different category) 2 OR 3

Electives 3

Electives (if needed) 3

Comments

Apply to student teaching.

Comments

Electives (7-9 credits)

Professional Education (15 credits)

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

FCHD 2600 - Seminar in Early Childhood Education 2 Credits:

FCHD 2630 - Practicum in Early Childhood Education 2-5 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:

Birth to Age 5 Specialization (46 credits)

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education 1-3 Credits:

SPED 5730 - Intervention Strategies for Young Children with Disabilities 3 Credits:

SPED 5820 - Preschool Practicum with Young Children with Disabilities in Community Environments 5 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications 3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3 Credits:

SPED 5710 - Young Children with Disabilities:
Characteristics and Services 3 Credits:

SPED 5810 - Seminar and Field Experiences with Infants
and Families 3-4 Credits:

SPED 5840 - Practicum: Working with Young Children
with Autism 1 Credits:

Student Teaching:

SPED 5200 - Student Teaching in Special Education (CI)
3-15 Credits:

Teaching Support (15 credits)

COMD 2500 - Language, Speech, and Hearing
Development 3 Credits:

HEP 2000 - First Aid and Emergency Care 2 Credits:

Suggested Teaching Support Classes:

FCHD 2400 - Marriage and Family Relationships (BSS) 3
Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3
Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

PSY 1400 - Analysis of Behavior: Basic Principles 3
Credits:

REH 1010 - Disability and Society (BSS) 3 Credits:

SOC 1010 - Introductory Sociology (BSS) 3 Credits:

SPED 4910 - Undergraduate Research and Creative
Opportunities 1-4 Credits:

Special Education: Birth to 5 Emphasis/Early Childhood
Education Dual Major - BA, BS

Emma Eccles Jones College of Education and Human
Services

Department of Special Education and Rehabilitation

Special Education (Birth to 5)/Early Childhood Education
Dual Major - BS

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For more information about Special Education and
Rehabilitation, see the website.

Following is a sample four-year plan. Please note that
student-specific plans may differ.

Admitted students must meet with an academic advisor.
Current students should also meet with an academic
advisor and logon to DegreeWorks to check student-
specific program progress.

Students following the recommended schedule listed
below should be able to complete degree requirements in
four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division
courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if
required) 12

Credits in Major see below Credits in American
Institutions 3

General Education Requirements see link University
Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
MATH 2020: Euclidean Geometry and Statistics for
Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 3.0 GPA

First Year

Fall Semester

Credits

<p>General Education Info and Notes:</p> <p>Spring Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3</p> <p>ELED 1010: Orientation to Elementary Education 3 COMD 2500: Language, Speech, and Hearing Development 3</p> <p>Breadth Life Sciences (BLS) Course 3 Must choose from AWER 1200, BIOL 1010, FRWS 2200, NDFS 1020, PLSC 2100, or USU 1350 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4</p> <p>Breadth American Institutions (BAI) Course 3 Must choose from ECON 2020, HIST 1700, POLS 1100, USU 1300 Breadth Social Sciences (BSS) Course 3 Must choose from ANTH 1010, 2010, ASTE 2900, ENVS 2340, GEOG 1300, 1400, JCOM 1500, NR 1010, POLS 2200, SOC 1010, USU 1340, REH or SPED 1010</p> <p>MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3</p> <p>Comments</p> <p>Comments</p> <p>Apply to ELED. Meet with advisor for deadline and requirements.</p> <p>Second Year</p> <p>Fall Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>Spring Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3</p>	<p>ELED 3005: Beginning Classroom Management 1 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3</p> <p>ELED 3100: Classroom Reading Instruction 3 FCHD 4550: Preschool Methods and Curriculum 3</p> <p>FCHD 2600: Seminar in Early Childhood Education 2 SPED 5530: Technology for Teaching Exceptional Learners 3</p> <p>FCHD 2630: Practicum in Early Childhood Education 2-5 Enroll in 2 credits MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3</p> <p>PSY 3660: Educational Psychology for Teachers 2 Breadth Creative Arts (BCA) Course 3 Must choose from MUSC 1010, USU 1330</p> <p>SPED 4000: Education of Exceptional Individuals 2</p> <p>Comments</p> <p>Apply to SPED. Meet with advisor for deadline and requirements.</p> <p>Comments</p> <p>Must be admitted to take SPED 5530.</p> <p>Third Year</p> <p>Fall Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>Spring Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3</p> <p>SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3</p> <p>SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5710: Young Children with Disabilities: Characteristics and Services 3</p>
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SPED 5730: Intervention Strategies for Young Children with Disabilities 3 SPED 5810: Seminar and Field Experiences with Infants and Families 3-4 Enroll in 4 credits

SPED 5820: Preschool Practicum with Young Children with Disabilities in Community Environments 5 SPED 5840: Practicum: Working with Young Children with Autism 1

ELED 4061: Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3

Comments

Must be admitted to SPED to take SPED classes.

Comments

Must be admitted to SPED to take SPED classes and ELED 4061.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4000: Teaching Science and Practicum Level III 3 FCHD 4960: Practice Teaching in Child Development Laboratories 3 or 6 Enroll in 3 credits

ELED 4005: Intermediate Classroom Management 1 Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), or Depth Social Sciences (DSS)) 2-3

ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3 Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), or Depth Social Sciences (DSS)) 2-3 In different category

ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3 Breadth Humanities (BHU) Course 3 Must choose from ANTH 2210, HIST 1100, 1510, PHIL 1000, 1120, 1200, 2400, USU 1320

ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4060: Teaching Mathematics and Practicum Level III 3

Comments

Comments

Apply to SPED and ELED for student teaching.

Fifth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3

ELED 5100: Student Teaching - Primary (Grades 1-3)/ELED 5150: Student Teaching - Elementary (Grades 4-6) 6

ELED 5050: Student Teaching - Kindergarten 3-6 Enroll in 3 credits

SPED 5210: Student Teaching in Special Education: Dual Majors (CI) 3-15 Enroll in 6 credits

Comments

Comments

Level I (6 Credits)

ELED 1010 - Orientation to Elementary Education 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

Level II (16 Credits)

Students must be officially admitted to the Special Education or the Elementary Education program before taking Level II.

Level II courses taken concurrently.

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1 Credits:

FCHD 2600 - Seminar in Early Childhood Education 2 Credits:

FCHD 2630 - Practicum in Early Childhood Education 2-5 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:

Transition (12 credits)

ELED 3100 - Classroom Reading Instruction 3 Credits:

ELED 4061 - Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3 Credits:

ELED 4480 - Early Childhood Education Kindergarten Through Grade 3 3 Credits:

FCHD 4550 - Preschool Methods and Curriculum 3 Credits:

Special Education Early Childhood (31 credits)

Students must be officially admitted to the Special Education Program before beginning their Early Childhood coursework.

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education 1-3 Credits:

SPED 5730 - Intervention Strategies for Young Children with Disabilities 3 Credits:

SPED 5820 - Preschool Practicum with Young Children with Disabilities in Community Environments 5 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications 3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3 Credits:

SPED 5710 - Young Children with Disabilities: Characteristics and Services 3 Credits:

SPED 5810 - Seminar and Field Experiences with Infants and Families 3-4 Credits:

SPED 5840 - Practicum: Working with Young Children with Autism 1 Credits:

Level III (16 Credits) (F, Sp, Su)

Students must be officially admitted to the Elementary Education program before taking Level III.

ELED 4000 - Teaching Science and Practicum Level III 3 Credits:

ELED 4005 - Intermediate Classroom Management 1 Credits:

ELED 4030 - Teaching Language Arts and Practicum Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II: Number, Operations, and Algebraic Reasoning 3 Credits:

Student Teaching - Level IV (21 credits)

ELED 5050 - Student Teaching - Kindergarten 3-6 Credits:

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6 Credits:

OR

ELED 5150 - Student Teaching - Elementary (Grades 4-6) 6 Credits:

ELED 5250 - Advanced Classroom Management and Student Teaching Seminar 3 Credits:

SPED 5210 - Student Teaching in Special Education: Dual Majors (CI) 3-15 Credits:

Additional Semester

Special Education: Birth to 5 Emphasis/Elementary Education K-6 Dual - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Special Education and Rehabilitation

Special Education (Birth to 5)/Elementary Education K-6 - BS

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Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor, and logon to DegreeWorks to check student-specific program progress.

Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3 Breadth Humanities (BHU) Course 3 Must choose from ANTH 2210, HIST 1100, 1510, PHIL 1000, 1120, 1200, 2400, USU 1320

Breadth Life Sciences (BLS) Course 3 Must choose from AWER 1200, BIOL 1010, FRWS 2200, NDFS 1020, PLSC 2100, USU 1350 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

Breadth American Institutions (BAI) Course 3 Must choose from ECON 2020, HIST 1700, POLS 1100, USU 1300 Breadth Social Sciences (BSS) Course 3 Must choose from ANTH 1010, 2010, ASTE 2900, ENVS 2340, GEOG 1300, 1400, JCOM 1500, NR 1010, POLS 2200, SOC 1010, USU 1340, REH or SPED 1010

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Physical Sciences (BPS) Course 3 Must choose from BMET 2000, GEOG 1000, GEO 1010, 1150, CHEM 1010, PHYS 1040, SOIL 2000, USU 1360 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED 3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ELED 3100: Classroom Reading Instruction 3

Breadth Creative Arts (BCA) Course 3 Must choose from MUSC 1010, USU 1330 PSY 3660: Educational Psychology for Teachers 2

SPED 4000: Education of Exceptional Individuals 2

SPED 5530: Technology for Teaching Exceptional Learners 3

Teaching Enhancement Course - Multicultural Education 3 FCHD 2600: Seminar in Early Childhood Education 2

FCHD 2630: Practicum in Early Childhood Education 2-5 Enroll in 2 credits

Comments

Apply to SPED and ELED. Check with advisor for deadline and requirements.

Comments

Must be admitted to SPED to enroll in ELED 3000, 3005, 3100, PSY 3660, SPED 5530, FCHD 2600, 2630.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5710: Young Children with Disabilities: Characteristics and Services 3

SPED 5730: Intervention Strategies for Young Children with Disabilities 3 SPED 5810: Seminar and Field Experiences with Infants and Families 3-4 Enroll in 4 credits

SPED 5820: Preschool Practicum with Young Children with Disabilities in Community Environments 5 SPED 5840: Practicum: Working with Young Children with Autism 1

Comments

Must be admitted to SPED to take SPED classes.

Comments

Must be admitted to SPED to take SPED classes.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

<p>General Education Info and Notes:</p> <p>ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3 ELED 4000: Teaching Science and Practicum Level III 3</p> <p>FCHD 4550: Preschool Methods and Curriculum 3</p> <p>ELED 4005: Intermediate Classroom Management 1</p> <p>Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), or Depth Social Sciences (DSS)) 2-3 ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3</p> <p>Depth Course (Depth Life and Physical Sciences (DSC), Depth Humanities and Creative Arts (DHA), or Depth Social Sciences (DSS)) 2-3 In different category ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3</p> <p>Teaching Elective: Art Methods or Healthy Living 2-3</p> <p>ELED 4050: Teaching Social Studies and Practicum Level III 3</p> <p>ELED 4061: Teaching Elementary School Mathematics I: Rational Numbers, Operations, and Proportional Reasoning 3 ELED 4060: Teaching Mathematics and Practicum Level III 3</p>	<p>ELED 5100: Student Teaching - Primary (Grades 1-3) OR ELED 5150: Student Teaching - Elementary (Grades 4-6) 6</p> <p>ELED 5050: Student Teaching - Kindergarten 3-6 Enroll in 3 credits</p> <p>SPED 5210: Student Teaching in Special Education: Dual Majors (CI) 3-15 Enroll in 6 credits</p>
<p>Comments</p> <p>Comments</p> <p>Enroll in FCHD 4960: Practice Teaching in Child Development Laboratories for Summer term. Apply to SPED and ELED for student teaching.</p> <p>Fifth Year</p> <p>Summer Semester</p> <p>Credits</p>	<p>Comments</p> <p>Level I (6 Credits)</p> <p>ELED 1010 - Orientation to Elementary Education 3 Credits:</p> <p>FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:</p> <p>Level II (16 credits)</p> <p>Students must be officially admitted to the Special Education or the Elementary Education program before taking Level II.</p> <p>ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:</p> <p>ELED 3005 - Beginning Classroom Management 1 Credits:</p> <p>FCHD 2600 - Seminar in Early Childhood Education 2 Credits:</p> <p>FCHD 2630 - Practicum in Early Childhood Education 2-5 Credits:</p> <p>PSY 3660 - Educational Psychology for Teachers 2 Credits:</p>
<p>General Education Info and Notes:</p> <p>Fall or Spring Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>FCHD 4960: Practice Teaching in Child Development Laboratories 3 or 6 Enroll in 3 credits ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3</p>	<p>SPED 4000 - Education of Exceptional Individuals 2 Credits:</p> <p>SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:</p> <p>Transition Courses (20 credits)</p> <p>COMD 2500 - Language, Speech, and Hearing Development 3 Credits:</p> <p>ELED 3100 - Classroom Reading Instruction 3 Credits:</p>

ELED 4480 - Early Childhood Education Kindergarten Through Grade 3 3 Credits:

FCHD 4550 - Preschool Methods and Curriculum 3 Credits:

FCHD 4960 - Practice Teaching in Child Development Laboratories 3 or 6 Credits:

FCHD 4960 is part of student teaching. It may or may not be offered Summer (Prereq: FCHD 4550 & ELED 4480).

HEP 2000 - First Aid and Emergency Care 2 Credits:

Teaching Enhancement Courses (7-9 credits)

Multicultural Education (Choose 1)

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ANTH 4100 - The Study of Language 3 Credits:

LING 4100 - The Study of Language 3 Credits:

COMD 3010 - American Sign Language I (CI) 4 Credits:

ENGL 3520 - Multicultural American Literature 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 4200 - Linguistic Structures 3 Credits:

ENGL 4220 - Teaching Literacy in Diverse Classrooms 3 Credits:

HIST 4730 - History of Black America (CI) 3 Credits:

RELS 4730 - History of Black America (CI) 3 Credits:

* TEAL 4710 - Language and Cultural Diversity in Education 3 Credits:

* TEAL 4745 - Second Language/Literacy Acquisition and Development 3 Credits:

Arts Methods (Choose 1 from Arts Methods OR Healthy Living)

ART 3700 - Elementary Art Methods 3 Credits:

MUSC 3260 - Elementary School Music 2 Credits:

TEAL 5560 - Special Topics 0.5-4 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12 3 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3 Credits:

Healthy Living (Choose 1 from Arts Methods OR Healthy Living)

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

PEP 3050 - Physical Education in the Elementary School 3 Credits:

THEA 3320 - Movement Exploration for Elementary Education Majors 3 Credits:

Differentiated Teaching Strategies (Choose 1)

COMD 2500 - Language, Speech, and Hearing Development 3 Credits:

ELED 4410 - Gifted Education in the Regular Classroom 3 Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3 Credits:

*These courses can be counted in either the Multicultural Education or Differentiated Teaching Strategies but not both.

Early Childhood Specialization (31 credits)

Students must be officially admitted to the SPED program before taking ECH major courses.

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education 1-3 Credits:

SPED 5730 - Intervention Strategies for Young Children with Disabilities 3 Credits:

SPED 5820 - Preschool Practicum with Young Children with Disabilities in Community Environments 5 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications
3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3
Credits:

SPED 5710 - Young Children with Disabilities:
Characteristics and Services 3 Credits:

SPED 5810 - Seminar and Field Experiences with Infants
and Families 3-4 Credits:

SPED 5840 - Practicum: Working with Young Children
with Autism 1 Credits:

Level III (16 Credits) (F, Sp, Su)

Students must be officially admitted to the Elementary
Education program before taking Level III.

ELED 4000 - Teaching Science and Practicum Level III 3
Credits:

ELED 4005 - Intermediate Classroom Management 1
Credits:

ELED 4030 - Teaching Language Arts and Practicum
Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling
Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level
III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level
III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II:
Number, Operations, and Algebraic Reasoning 3 Credits:

Student Teaching - Level IV (18 credits)

ELED 5050 - Student Teaching - Kindergarten 3-6
Credits:

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6
Credits:

OR

ELED 5150 - Student Teaching - Elementary (Grades 4-6)
6 Credits:

ELED 5250 - Advanced Classroom Management and
Student Teaching Seminar 3 Credits:

Special Education: Mild/Moderate & Birth to 5 Dual
Emphasis - BA, BS

Emma Eccles Jones College of Education and Human
Services

Department of Special Education and Rehabilitation

Special Education (Mild/Moderate and Birth to 5 dual) -
BS

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name, description, prerequisites, or to be linked to
another website with additional information. The back
arrow button may be used to return to this page if you
leave it through a link.

For more information about Special Education and
Rehabilitation, see the website.

Following is a sample four-year plan. Please note that
student-specific plans may differ.

Admitted students must meet with an academic advisor.
Current students should also meet with an academic and
log on to DegreeWorks to check student-specific program
progress.

Students following the recommended schedule listed
below should be able to complete degree requirements in
five years (nine semesters). This degree is a dual degree
so it is not possible to complete in four years.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division
courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if
required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

USU 1010: University Connections 1-3 Enroll in 2 credits FCHD 1500: Human Development Across the Lifespan (BSS) 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Teaching Support (suggested REH 1010: Disability and Society (BSS)) 3

Breadth Life Sciences (BLS) 3 Teaching Support (suggested SPED 4910: Undergraduate Research and Creative Opportunities) 3

Breadth American Institutions (BAI) 3 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

COMD 2500: Language, Speech, and Hearing Development 3 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6

SPED 4000: Education of Exceptional Individuals 2 PSY 3660: Educational Psychology for Teachers 2

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 SPED 5530: Technology for Teaching Exceptional Learners 3

Breadth Creative Arts (BCA) 3 ELED 3100: Classroom Reading Instruction 3

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 FCHD 2600: Seminar in Early Childhood Education 2

Teaching Support (suggested): SPED 4910: Undergraduate Research and Creative Opportunities 1-4 Enroll in 3 credits FCHD 2630: Practicum in Early Childhood Education 2-5

Comments

Apply to special education major. Check with advisor regarding deadlines and requirements.

Comments

Must be admitted to SPED major to take these classes.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

<p>SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3</p> <p>SPED 5050: Applied Behavioral Analysis 2: Applications 3</p> <p>SPED 5040: Foundations of Effective Assessment and Instructional Practices 3</p> <p>SPED 5060: Consulting with Parents and Teachers 3</p> <p>SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits</p> <p>SPED 5320: Teaching Content Areas and Transition to Students with Mild/Moderate Disabilities 3</p> <p>SPED 5310: Teaching Reading and Language Arts to Students with Mild/Moderate Disabilities 2-4 Enroll in 4 credits</p> <p>SPED 5340: Teaching Math to Students with Mild/Moderate Disabilities 3</p> <p>SPED 5330: Eligibility Assessment for Students with Mild/Moderate Disabilities 1</p> <p>SPED 5420: Practicum: Teaching Mathematics to Students with Mild/Moderate Disabilities 4</p> <p>SPED 5410: Practicum: Direct Instruction Reading and Language Arts for Students with Mild/Moderate Disabilities 1-3 Enroll in 3 credits</p> <p>Comments</p> <p>Must be admitted to SPED major to take these classes.</p> <p>Comments</p> <p>Must be admitted to SPED major to take these classes.</p> <p>Fourth Year</p> <p>Fall Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>Spring Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>SPED 5710: Young Children with Disabilities: Characteristics and Services 3</p> <p>HEP 2000: First Aid and Emergency Care 2</p> <p>SPED 5730: Intervention Strategies for Young Children with Disabilities 3</p> <p>Depth Life and Physical Sciences</p>	<p>(DSC), Depth Social Sciences (DSS), OR Depth Humanities and Creative Arts (DHA) 2 OR 3</p> <p>SPED 5810: Seminar and Field Experiences with Infants and Families 3-4 Enroll in 4 credits</p> <p>Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), OR Depth Humanities and Creative Arts (DHA) (different category) 2 OR 3</p> <p>SPED 5820: Preschool Practicum with Young Children with Disabilities in Community Environments 5</p> <p>Breadth Humanities (BHU) 3</p> <p>SPED 5840: Practicum: Working with Young Children with Autism 1</p> <p>Electives 3</p> <p>Comments</p> <p>Must be admitted to SPED major to take these classes.</p> <p>Comments</p> <p>Apply to student teaching.</p> <p>Fifth Year</p> <p>Fall Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>Spring Semester</p> <p>Credits</p> <p>General Education Info and Notes:</p> <p>SPED 5200: Student Teaching in Special Education (CI) 3-15 Enroll in 15 credits</p> <p>Comments</p> <p>Comments</p> <p>Electives (3-9 credits)</p> <p>Professional Education (18 credits)</p> <p>ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:</p> <p>ELED 3100 - Classroom Reading Instruction 3 Credits:</p> <p>FCHD 2600 - Seminar in Early Childhood Education 2 Credits:</p>
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FCHD 2630 - Practicum in Early Childhood Education 2-5 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:

Mild/Moderate & Birth to 5 Specialization (64 credits)

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education 1-3 Credits:

SPED 5310 - Teaching Reading and Language Arts to Students with Mild/Moderate Disabilities 2-4 Credits:

SPED 5330 - Eligibility Assessment for Students with Mild/Moderate Disabilities 1 Credits:

SPED 5410 - Practicum: Direct Instruction Reading and Language Arts for Students with Mild/Moderate Disabilities 1-3 Credits:

SPED 5050 - Applied Behavioral Analysis 2: Applications 3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3 Credits:

SPED 5320 - Teaching Content Areas and Transition to Students with Mild/Moderate Disabilities 3 Credits:

SPED 5340 - Teaching Math to Students with Mild/Moderate Disabilities 3 Credits:

SPED 5420 - Practicum: Teaching Mathematics to Students with Mild/Moderate Disabilities 4 Credits:

SPED 5710 - Young Children with Disabilities: Characteristics and Services 3 Credits:

SPED 5730 - Intervention Strategies for Young Children with Disabilities 3 Credits:

SPED 5810 - Seminar and Field Experiences with Infants and Families 3-4 Credits:

SPED 5820 - Preschool Practicum with Young Children with Disabilities in Community Environments 5 Credits:

SPED 5840 - Practicum: Working with Young Children with Autism 1 Credits:

SPED 5200 - Student Teaching in Special Education (CI) 3-15 Credits:

Teaching Support (15 credits)

COMD 2500 - Language, Speech, and Hearing Development 3 Credits:

HEP 2000 - First Aid and Emergency Care 2 Credits:

Suggested Teaching Support Classes:

FCHD 2400 Marriage & Family

FCHD 2610 Child Guidance

HEP 3000 Drugs & Human Behavior

PSY 1400, 1410 Analysis of Behavior

REH 1010 Society and Disability

SOC 1010 Intro to Sociology

SPED 4910 URCO

SW 1010 Intro to Social Work

Special Education: Mild/Moderate Emphasis - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Special Education and Rehabilitation

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For more information about Special Education and Rehabilitation, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic

advisor, and logon to DegreeWorks to check student-specific program progress.

Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

USU 1010: University Connections 1-3 Enroll in 2 credits FCHD 1500: Human Development Across the Lifespan (BSS) 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Teaching Support - Mild/Moderate (suggested REH 1010: Disability and Society (BSS) 3

Breadth Life Sciences (BLS) 3 Teaching Support - Mild/Moderate (suggested SPED 4910: Undergraduate Research and Creative Opportunities 3

Breadth American Institutions (BAI) 3 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Elective 3 SPED 4000: Education of Exceptional Individuals 2

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 SPED 5530: Technology for Teaching Exceptional Learners 3

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ELED 3100: Classroom Reading Instruction 3

Breadth Creative Arts (BCA) 3 PSY 3660: Educational Psychology for Teachers 2

Teaching Support - Mild/Moderate (suggested SPED 4910: Undergraduate Research and Creative Opportunities 3 Breadth Humanities (BHU) 3

Comments

Apply to special education major. Check with advisor regarding deadlines and requirements.

Comments

SPED 5530, ELED 3100, and PSY require admission to major.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5320: Teaching Content Areas and Transition to Students with Mild/Moderate Disabilities 3

SPED 5310: Teaching Reading and Language Arts to Students with Mild/Moderate Disabilities 2-4 Enroll in 4 credits SPED 5340: Teaching Math to Students with Mild/Moderate Disabilities 3

SPED 5330: Eligibility Assessment for Students with Mild/Moderate Disabilities 1 SPED 5420: Practicum: Teaching Mathematics to Students with Mild/Moderate Disabilities 4

SPED 5410: Practicum: Direct Instruction Reading and Language Arts for Students with Mild/Moderate Disabilities 1-3 Enroll in 3 credits

Comments

Must be admitted to SPED major to take these classes.

Comments

Must be admitted to SPED major to take these classes.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Teaching Support - Mild/Moderate 3 SPED 5200: Student Teaching in Special Education (CI) 3-15 Enroll in 15 credits

Teaching Support - Mild/Moderate 3

Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), OR Depth Humanities and Creative Arts (DHA) 2 OR 3

Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), OR Depth Humanities and Creative Arts (DHA) (different category) 2 OR 3

Electives (if needed) 3-6

Comments

Apply to student teaching.

Comments

Electives (3-9 credits)

Professional Education (13 credits)

ELED 3100 - Classroom Reading Instruction 3 Credits:

MATH 2020 - Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:

Mild/Moderate Specialization (48 credits)

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education
1-3 Credits:

SPED 5310 - Teaching Reading and Language Arts to
Students with Mild/Moderate Disabilities 2-4 Credits:

SPED 5330 - Eligibility Assessment for Students with
Mild/Moderate Disabilities 1 Credits:

SPED 5410 - Practicum: Direct Instruction Reading and
Language Arts for Students with Mild/Moderate
Disabilities 1-3 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications
3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3
Credits:

SPED 5320 - Teaching Content Areas and Transition to
Students with Mild/Moderate Disabilities 3 Credits:

SPED 5340 - Teaching Math to Students with
Mild/Moderate Disabilities 3 Credits:

SPED 5420 - Practicum: Teaching Mathematics to
Students with Mild/Moderate Disabilities 4 Credits:

Student Teaching:

SPED 5200 - Student Teaching in Special Education (CI)
3-15 Credits:

Teaching Support (15 credits)

Suggested Teaching Support Classes:

COMD 2500 - Language, Speech, and Hearing
Development 3 Credits:

FCHD 2400 - Marriage and Family Relationships (BSS) 3
Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3
Credits:

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

PSY 1400 - Analysis of Behavior: Basic Principles 3
Credits:

REH 1010 - Disability and Society (BSS) 3 Credits:

SOC 1010 - Introductory Sociology (BSS) 3 Credits:

SPED 4910 - Undergraduate Research and Creative
Opportunities 1-4 Credits:

Special Education: Mild/Moderate Emphasis/Elementary
Education Composite - BA, BS

Emma Eccles Jones College of Education and Human
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Department of Special Education and Rehabilitation

Special Education (Mild/Moderate)/Elementary
Education Composite - BS

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For more information about Special Education and
Rehabilitation, see the website.

Following is a sample four-year plan. Please note that
student-specific plans may differ.

Admitted students must meet with an academic advisor.
Current students should also meet with an academic
advisor and logon to DegreeWorks to check student-
specific program progress.

Students following the recommended schedule listed
below should be able to complete degree requirements in
four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division
courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if
required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3

Breadth Humanities (BHU) Course 3 Must choose from ANTH 2210, HIST 1100, 1510, PHIL 1000, 1120, 1200, 2400, USU 1320

Breadth Life Sciences (BLS) Course 3 Must choose from BIOL 1010, NDFS 1020, USU 1350 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

Breadth American Institutions (BAI) Course 3 Must choose from ECON 2020, HIST 1700, POLS 1100, USU 1330 Breadth Social Sciences (BSS) Course 3 Must choose from ANTH 1010, 2010, ASTE 2900, ENVS 2340, GEOG 1300, 1400, JCOM 1500, NR 1010, POLS 2200, SOC 1010, USU 1340, REH or SPED 1010

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Physical Sciences (BPS) Course 3 Must choose from BMET 2000, GEOG 1000, GEO 1010, 1150, CHEM 1010, PHYS 1040, SOIL 2000, USU 1360 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED 3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ELED 3100: Classroom Reading Instruction 3

Breadth Creative Arts (BCA) Course 3 Must choose from MUSC 1010, USU 1330 PSY 3660: Educational Psychology for Teachers 2

Teaching Enhancement Course - Multicultural Education 2-3 SPED 4000: Education of Exceptional Individuals 2

Depth Course (Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), or Depth Humanities and Creative Arts (DHA)) 2-3 SPED 5530: Technology for Teaching Exceptional Learners 3

Teaching Enhancement Course - Art Methods or Healthy Living 2-3

Comments

Apply to both SPED and ELED majors. Check with advisors for admission deadline and requirements.

Comments

Must be admitted to SPED to take ELED 3000, 3005, 3100, PSY 3660, SPED 5530.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5320: Teaching Content Areas and Transition to Students with Mild/Moderate Disabilities 3

SPED 5310: Teaching Reading and Language Arts to Students with Mild/Moderate Disabilities 2-4 Enroll in 4 credits SPED 5340: Teaching Math to Students with Mild/Moderate Disabilities 3

SPED 5330: Eligibility Assessment for Students with Mild/Moderate Disabilities 1 SPED 5420: Practicum: Teaching Mathematics to Students with Mild/Moderate Disabilities 4

SPED 5410: Practicum: Direct Instruction Reading and Language Arts for Students with Mild/Moderate Disabilities 1-3 Enroll in 3 credits Depth Course (Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), or Depth Humanities and Creative Arts (DHA)) 2-3 Choose different category

Comments

Must be admitted to SPED major to take these classes.

Comments

Must be admitted to major to take SPED 5050, 5060, 5320, 5340, 5420.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4000: Teaching Science and Practicum Level III 3
ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3

ELED 4005: Intermediate Classroom Management 1
ELED 5100: Student Teaching - Primary (Grades 1-3)/ELED 5150: Student Teaching - Elementary (Grades 4-6) 6/6

ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3 SPED 5210: Student Teaching in Special Education: Dual Majors (CI) 3-15 Enroll in 6 credits

ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

ELED 4050: Teaching Social Studies and Practicum Level III 3

ELED 4060: Teaching Mathematics and Practicum Level III 3

Comments

Apply for student teaching to both SPED and ELED (2 applications).

Comments

Teaching Enhancement Courses (5 - 6 credits)

Multicultural Education (Choose 1)

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ANTH 4100 - The Study of Language 3 Credits:

LING 4100 - The Study of Language 3 Credits:

COMD 3010 - American Sign Language I (CI) 4 Credits:

ENGL 3520 - Multicultural American Literature 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 4200 - Linguistic Structures 3 Credits:

ENGL 4220 - Teaching Literacy in Diverse Classrooms 3 Credits:

HIST 4730 - History of Black America (CI) 3 Credits:

RELS 4730 - History of Black America (CI) 3 Credits:

TEAL 4710 - Language and Cultural Diversity in Education 3 Credits:

TEAL 4745 - Second Language/Literacy Acquisition and Development 3 Credits:

Arts Methods (Choose 1 from Arts Methods OR Healthy Living)

ART 3700 - Elementary Art Methods 3 Credits:

MUSC 3260 - Elementary School Music 2 Credits:

TEAL 5560 - Special Topics 0.5-4 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12 3 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3 Credits:

Healthy Living (Choose 1 from Arts Methods OR Healthy Living)

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

PEP 3050 - Physical Education in the Elementary School 3 Credits:

THEA 3320 - Movement Exploration for Elementary Education Majors 3 Credits:

Level 1 (6 credits)

ELED 1010 - Orientation to Elementary Education 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

Level II (18 credits)

Students must be officially admitted to the Special Education or the Elementary Education program before taking Level II.

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1 Credits:

ELED 3100 - Classroom Reading Instruction 3 Credits:

MATH 2020 - Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:

Mild/Moderate Specialization (33 credits)

Students must be officially admitted to the Special Education Program before beginning their Mild/Moderate coursework.

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education 1-3 Credits:

SPED 5310 - Teaching Reading and Language Arts to Students with Mild/Moderate Disabilities 2-4 Credits:

SPED 5330 - Eligibility Assessment for Students with Mild/Moderate Disabilities 1 Credits:

SPED 5410 - Practicum: Direct Instruction Reading and Language Arts for Students with Mild/Moderate Disabilities 1-3 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications 3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3 Credits:

SPED 5320 - Teaching Content Areas and Transition to Students with Mild/Moderate Disabilities 3 Credits:

SPED 5340 - Teaching Math to Students with Mild/Moderate Disabilities 3 Credits:

SPED 5420 - Practicum: Teaching Mathematics to Students with Mild/Moderate Disabilities 4 Credits:

Level III (16 credits)

Students must be officially admitted to the Elementary Education program before taking Level III.

ELED 4000 - Teaching Science and Practicum Level III 3 Credits:

ELED 4005 - Intermediate Classroom Management 1 Credits:

ELED 4030 - Teaching Language Arts and Practicum Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II: Number, Operations, and Algebraic Reasoning 3 Credits:

Student Teaching - Level IV (15 credits)

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6 Credits:

OR

ELED 5150 - Student Teaching - Elementary (Grades 4-6) 6 Credits:

ELED 5250 - Advanced Classroom Management and Student Teaching Seminar 3 Credits:

Special Education: Mild/Moderate Emphasis/Elementary Education K-6 - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Special Education and Rehabilitation

Special Education (Mild/Moderate)/Elementary Education K-6 - BS

Navigation Help:

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For more information about Special Education and Rehabilitation, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3
Breadth Humanities (BHU) Course 3 Must choose from ANTH 2210, HIST 1100, 1510, PHIL 1000, 1120, 1200, 2400, USU 1320

Breadth Life Sciences (BLS) Course 3 Must choose from AWER 1200, BIOL 1010, FRWS 2200, NDFS 1020, PLSC 2100, USU 1350 Breadth Social Sciences (BSS) Course 3 Must choose from ANTH 1010, 2010, ASTE 2900, ENVS 2340, GEOG 1300, 1400, JCOM 1500, NR 1010, POLS 2200, SOC 1010, USU 1340, REH or SPED 1010

Breadth American Institutions (BAI) Course 3 Must choose from ECON 2020, HIST 1700, POLS 1100, USU 1300 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Physical Sciences (BPS) Course 3 Must choose from BMET 2000, GEOG 1000, GEO 1010, 1150, CHEM

1010, PHYS 1040, SOIL 2000, USU 1360 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED 3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ELED 3100: Classroom Reading Instruction 3

Breadth Creative Arts (BCA) Course 3 Must choose from MUSC 1010, USU 1330 PSY 3660: Educational Psychology for Teachers 2

SPED 4000: Education of Exceptional Individuals 2
SPED 5530: Technology for Teaching Exceptional Learners 3

FCHD 2600: Seminar in Early Childhood Education 2

FCHD 2630: Practicum in Early Childhood Education 2-5 Enroll in 2 credits

Comments

Apply to both SPED and ELED majors. Check with advisors for admission deadline and requirements.

Comments

Must be admitted to SPED to take ELED 3000, 3005, 3100, PSY 3660, SPED 5330, FCHD 2600, 2630.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits
SPED 5320: Teaching Content Areas and Transition to Students with Mild/Moderate Disabilities 3

SPED 5310: Teaching Reading and Language Arts to Students with Mild/Moderate Disabilities 2-4 Enroll in 4 credits
SPED 5340: Teaching Math to Students with Mild/Moderate Disabilities 3

SPED 5330: Eligibility Assessment for Students with Mild/Moderate Disabilities 1 SPED 5420: Practicum: Teaching Mathematics to Students with Mild/Moderate Disabilities 4

SPED 5410: Practicum: Direct Instruction Reading and Language Arts for Students with Mild/Moderate Disabilities 1-3 Enroll in 3 credits

Comments

Must be admitted to SPED major to take these classes.

Comments

Must be admitted to SPED major to take these classes.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3 ELED 4000: Teaching Science and Practicum Level III 3

FCHD 4550: Preschool Methods and Curriculum 3
ELED 4005: Intermediate Classroom Management 1

Depth Course (Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), or Depth Humanities and Creative Arts (DHA)) 2-3 Select 1 course from one of the categories
ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3

Depth Course (Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), or Depth Humanities and

Creative Arts (DHA)) 2-3 Select 1 course from a different category
ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

Teaching Elective: Multicultural Education 3 ELED 4050: Teaching Social Studies and Practicum Level III 3

Teaching Elective: Art Methods or Healthy Living 2-3
ELED 4060: Teaching Mathematics and Practicum Level III 3

Comments

Comments

Enroll in FCHD 4960: Practice Teaching in Child Development Laboratories for the Summer Term. Apply to both SPED and ELED for student teaching.

Fifth Year

Summer Semester

Credits

General Education Info and Notes:

Fall or Spring Semester

Credits

General Education Info and Notes:

FCHD 4960: Practice Teaching in Child Development Laboratories 3 or 6 Enroll in 3 credits
ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3

ELED 5100: Student Teaching - Primary (Grades 1-3) OR
ELED 5150: Student Teaching - Elementary (Grades 4-6) 6 or 6

ELED 5050: Student Teaching - Kindergarten 3-6 Enroll in 3 credits

SPED 5210: Student Teaching in Special Education: Dual Majors (CI) 3-15 Enroll in 6 credits

Level I (6 Credits)

ELED 1010 - Orientation to Elementary Education 3
Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

Level II (19 Credits)

Students must be officially admitted to the Special Education or the Elementary Education program before taking Level II.

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1 Credits:

ELED 3100 - Classroom Reading Instruction 3 Credits:

FCHD 2600 - Seminar in Early Childhood Education 2 Credits:

FCHD 2630 - Practicum in Early Childhood Education 2-5 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:

Transition Courses (9 credits)

ELED 4480 - Early Childhood Education Kindergarten Through Grade 3 3 Credits:

FCHD 4550 - Preschool Methods and Curriculum 3 Credits:

FCHD 4960 - Practice Teaching in Child Development Laboratories 3 or 6 Credits:

FCHD 4960 is part of student teaching. It may or may not be offered Summer. (Prereq: FCHD 4550 & ELED 4480)

Teaching Enhancement Courses (5 - 6 credits)

Multicultural Education (Choose 1)

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ANTH 4100 - The Study of Language 3 Credits:

LING 4100 - The Study of Language 3 Credits:

COMD 3010 - American Sign Language I (CI) 4 Credits:

ENGL 3520 - Multicultural American Literature 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 4200 - Linguistic Structures 3 Credits:

ENGL 4220 - Teaching Literacy in Diverse Classrooms 3 Credits:

HIST 4730 - History of Black America (CI) 3 Credits:

RELS 4730 - History of Black America (CI) 3 Credits:

TEAL 4710 - Language and Cultural Diversity in Education 3 Credits:

TEAL 4745 - Second Language/Literacy Acquisition and Development 3 Credits:

Arts Methods (Choose 1 from Arts Methods OR Healthy Living)

ART 3700 - Elementary Art Methods 3 Credits:

MUSC 3260 - Elementary School Music 2 Credits:

TEAL 5560 - Special Topics 0.5-4 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12 3 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3 Credits:

Healthy Living (Choose 1 from Arts Methods OR Healthy Living)

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

PEP 3050 - Physical Education in the Elementary School 3 Credits:

THEA 3320 - Movement Exploration for Elementary Education Majors 3 Credits:

Mild/Moderate Specialization (33 credits)

Students must be officially admitted to the SPED program before taking M/M major courses.

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education
1-3 Credits:

SPED 5310 - Teaching Reading and Language Arts to
Students with Mild/Moderate Disabilities 2-4 Credits:

SPED 5330 - Eligibility Assessment for Students with
Mild/Moderate Disabilities 1 Credits:

SPED 5410 - Practicum: Direct Instruction Reading and
Language Arts for Students with Mild/Moderate
Disabilities 1-3 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications
3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3
Credits:

SPED 5320 - Teaching Content Areas and Transition to
Students with Mild/Moderate Disabilities 3 Credits:

SPED 5340 - Teaching Math to Students with
Mild/Moderate Disabilities 3 Credits:

SPED 5420 - Practicum: Teaching Mathematics to
Students with Mild/Moderate Disabilities 4 Credits:

Level III (16 Credits) (F, Sp, Su)

Students must be officially admitted to the Elementary
Education program before taking Level III.

ELED 4000 - Teaching Science and Practicum Level III 3
Credits:

ELED 4005 - Intermediate Classroom Management 1
Credits:

ELED 4030 - Teaching Language Arts and Practicum
Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling
Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level
III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level
III 3 Credits:

OR

ELED 4062 - Teaching Elementary School Mathematics II:
Number, Operations, and Algebraic Reasoning 3 Credits:

Student Teaching - Level IV (18 credits)

ELED 5050 - Student Teaching - Kindergarten 3-6
Credits:

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6
Credits:

OR

ELED 5150 - Student Teaching - Elementary (Grades 4-6)
6 Credits:

ELED 5250 - Advanced Classroom Management and
Student Teaching Seminar 3 Credits:

Special Education: Mild/Moderate Emphasis/Secondary
Education Dual - BA, BS

Emma Eccles Jones College of Education and Human
Services

Department of Special Education and Rehabilitation

Special Education (Mild/Moderate)/Secondary
Education Dual - BS

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another website with additional information. The back
arrow button may be used to return to this page if you
leave it through a link.

For more information about Special Education and
Rehabilitation, see the website.

Following is a sample four-year plan. Please note that
student-specific plans may differ.

Admitted students must meet with an academic advisor.
Current students should also meet with an academic
advisor, and logon to DegreeWorks to check student-
specific program progress.

Students following the recommended schedule listed
below should be able to complete degree requirements in
four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

Breadth Life Sciences (BLS) Course 3 See list for options Breadth Humanities (BHU) Course 3 See list for options Breadth American Institutions (BAI) Course 3 See list for options PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

Secondary Major Content 3 Secondary Major Content 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Exploration 3 SPED 4000: Education of Exceptional Individuals 2

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 SPED 5530: Technology for Teaching Exceptional Learners 3

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 SCED 3100: Motivation and Classroom Management 3

Breadth Creative Arts (BCA) Course 3 See list for options SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3

Secondary Major Content 6 ELED 3100: Classroom Reading Instruction 3

SPED 4910: Undergraduate Research and Creative Opportunities 1-4 Enroll in 1-3 credits

Comments

Apply to both SPED and SCED. Check with advisors for admission deadline and requirements.

Comments

Must be admitted to SPED and SCED to take SPED 5530, SCED 3100, 3210, ELED 3100.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5320: Teaching Content Areas and Transition to Students with Mild/Moderate Disabilities 3

SPED 5310: Teaching Reading and Language Arts to Students with Mild/Moderate Disabilities 2-4 Enroll in 4 credits SPED 5340: Teaching Math to Students with Mild/Moderate Disabilities 3

SPED 5330: Eligibility Assessment for Students with Mild/Moderate Disabilities 1 SPED 5420: Practicum: Teaching Mathematics to Students with Mild/Moderate Disabilities 4

SPED 5410: Practicum: Direct Instruction Reading and Language Arts for Students with Mild/Moderate Disabilities 1-3 Enroll in 3 credits

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Secondary Major Content (if needed) 18+ SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3

SCED 4210: Assessment and Curriculum Design 3

DEPT 4300: Clinical Experience 1 Enroll in the Clinical Experience of your Secondary Major

DEPT XXXX: Methods 3 Enroll in the Methods course of your Secondary Major

Secondary Major Content 6

Comments

Comments

Apply to SPED and SCED both for student teaching.

Fifth Year

Fall Semester

Credits

General Education Info and Notes:

SPED 5210: Student Teaching in Special Education: Dual Majors (CI) 3-15 Enroll in 6 credits

DEPT 5500: Student Teaching Seminar 2 Enroll in the appropriate Student Teaching Seminar

DEPT 5630: Student Teaching 10 Enroll in the appropriate Student Teaching Seminar

Comments

Secondary Major (40+ credits)

For specific course requirements for the teaching major, see the teaching major advisor.

Secondary Education - Level I (15-17 credits)

Students must be officially admitted to the Special Education program AND the Secondary Education program (separate applications) before taking any Secondary Education or Mild/Moderate Coursework.

ELED 3100 - Classroom Reading Instruction 3 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SPED 4910 - Undergraduate Research and Creative Opportunities 1-4 Credits:

SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:

Mild/Moderate Specialization (33 credits)

Students must be officially admitted to the SPED program before taking M/M major courses.

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education 1-3 Credits:

SPED 5310 - Teaching Reading and Language Arts to Students with Mild/Moderate Disabilities 2-4 Credits:

SPED 5330 - Eligibility Assessment for Students with Mild/Moderate Disabilities 1 Credits:

SPED 5410 - Practicum: Direct Instruction Reading and Language Arts for Students with Mild/Moderate Disabilities 1-3 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications 3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3 Credits:

SPED 5320 - Teaching Content Areas and Transition to Students with Mild/Moderate Disabilities 3 Credits:

SPED 5340 - Teaching Math to Students with Mild/Moderate Disabilities 3 Credits:

SPED 5420 - Practicum: Teaching Mathematics to Students with Mild/Moderate Disabilities 4 Credits:

Secondary Education - Level II (10 credits)

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SCED 4300 - Clinical Experience II 1 Credits: (OR other dependent upon Major)

SCED Methods Course (Dependent upon Major) 3 Credits

Student Teaching - Level III (18 credits)

SPED 5210 - Student Teaching in Special Education: Dual Majors (CI) 3-15 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

Special Education: Severe Emphasis - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Special Education and Rehabilitation

Special Education (Severe emphasis) - BS

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Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor, and logon to DegreeWorks to check student-specific program progress.

Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements [see link](#) University
Studies Depth Requirements [see link](#)

NOTES: highest Math Requirement for this degree is
MATH 2020: Euclidean Geometry and Statistics for
Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

USU 1010: University Connections 1-3 Enroll in 2
credits FCHD 1500: Human Development Across the
Lifespan (BSS) 3

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3 Teaching Support - Severe (suggested REH
1010: Disability and Society (BSS)) 3

Breadth Life Sciences (BLS) 3 Teaching Support -
Severe (suggested SPED 4910: Undergraduate Research
and Creative Opportunities) 3

Breadth American Institutions (BAI) 3 PHYS 1200:
Introduction to Physics by Hands-on Exploration (BPS) 4

MATH 1050: College Algebra (QL) 4 MATH 2020:
Euclidean Geometry and Statistics for Elementary
Education School Teachers (QI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Elective 3 SPED 4000: Education of Exceptional
Individuals 2

MATH 2010: Algebraic Thinking & Number Sense for
Elementary Education School Teachers (QI) 3 SPED
5530: Technology for Teaching Exceptional Learners 3

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 ELED 3100: Classroom
Reading Instruction 3

Breadth Creative Arts (BCA) 3 PSY 3660: Educational
Psychology for Teachers 2

Teaching Support - Severe (suggested SPED 4910:
Undergraduate Research and Creative Opportunities) 3
Breadth Humanities (BHU) 3

Elective 3

Comments

Apply to SPED major. Check with advisor for deadline
and requirements.

Comments

Must be admitted to SPED major to enroll in SPED 5530,
ELED 3100, PSY 3660.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles,
Assessment, and Analysis (QI) 3 SPED 5050: Applied
Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and
Instructional Practices 3 SPED 5060: Consulting with
Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education
1-3 Enroll in 3 credits SPED 5520: Curriculum for
Secondary-Level Students with Severe Disabilities 3

SPED 5510: Curriculum for Students with Severe
Disabilities 3-4 Enroll in 4 credits SPED 5540:
Assessment of Persons with Severe Disabilities 1

SPED 5600: Practicum: Instruction in Academic Skills 3
SPED 5610: Practicum: Instruction in Daily Living Skills
4

Comments

Must be enrolled in SPED major to take classes.

Comments

Must be enrolled in SPED major to take classes.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

COMD 3010: American Sign Language I (CI) 4 SPED
5200: Student Teaching in Special Education (CI) 3-15
Enroll in 15 credits

HEP 2000: First Aid and Emergency Care 2

Depth Life and Physical Sciences (DSC), Depth Social
Sciences (DSS), OR Depth Humanities and Creative Arts
(DHA) 2 OR 3

Depth Life and Physical Sciences (DSC), Depth Social
Sciences (DSS), OR Depth Humanities and Creative Arts
(DHA) (different category) 2 OR 3

Electives (if needed) 3

Comments

Apply to student teaching.

Comments

Electives (9-11 credits)

Professional Education (13 credits)

ELED 3100 - Classroom Reading Instruction 3 Credits:

MATH 2020 - Euclidean Geometry and Statistics for
Elementary Education School Teachers (QI) 3 Credits:

PSY 3660 - Educational Psychology for Teachers 2
Credits:

SPED 4000 - Education of Exceptional Individuals 2
Credits:

SPED 5530 - Technology for Teaching Exceptional
Learners 3 Credits:

Severe Specialization (45 credits)

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles,
Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and
Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education
1-3 Credits:

SPED 5510 - Curriculum for Students with Severe
Disabilities 3-4 Credits:

SPED 5600 - Practicum: Instruction in Academic Skills 3
Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications
3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3
Credits:

SPED 5520 - Curriculum for Secondary-Level Students
with Severe Disabilities 3 Credits:

SPED 5540 - Assessment of Persons with Severe
Disabilities 1 Credits:

SPED 5610 - Practicum: Instruction in Daily Living Skills
4 Credits:

Student Teaching:

SPED 5200 - Student Teaching in Special Education (CI)
3-15 Credits:

Teaching Support (15 credits)

COMD 3010 - American Sign Language I (CI) 4 Credits:

HEP 2000 - First Aid and Emergency Care 2 Credits:

Suggested Teaching Support Classes:

FCHD 2400 - Marriage and Family Relationships (BSS) 3 Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

PSY 1400 - Analysis of Behavior: Basic Principles 3 Credits:

REH 1010 - Disability and Society (BSS) 3 Credits:

SOC 1010 - Introductory Sociology (BSS) 3 Credits:

SPED 4910 - Undergraduate Research and Creative Opportunities 1-4 Credits:

Special Education: Severe Emphasis/Elementary Education Composite - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Special Education and Rehabilitation

Special Education (Severe)/Elementary Education Composite - BS

Navigation Help:

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For more information about Special Education and Rehabilitation, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and log on to DegreeWorks to check student-specific program progress.

Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3 Breadth Humanities (BHU) Course 3 Must choose from

ANTH 2210, HIST 1100, 1510, PHIL 1000, 1120, 1200, 2400, USU 1320

Breadth Life Sciences (BLS) Course 3 Must choose from AWER 1200, BIOL 1010, FRWS 2200, NDFS 1020, PLSC 2100, USU 1350 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

Breadth American Institutions (BAI) Course 3 Must choose from ECON 2020, HIST 1700, POLS 1100, USU 1300 Breadth Social Sciences (BSS) Course 3 Must choose from ANTH 1010, 2010, ASTE 2900, ENVS 2340, GEOG 1300, 1400, JCOM 1500, NR 1010, POLS 2200, SOC 1010, USU 1340, REH or SPED 1010

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

HEP 2000: First Aid and Emergency Care 2

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Physical Sciences (BPS) Course 3 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED 3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ELED 3100: Classroom Reading Instruction 3

COMD 3010: American Sign Language I (CI) 4 PSY 3660: Educational Psychology for Teachers 2

Teaching Course - Multicultural Education 2-3 SPED 4000: Education of Exceptional Individuals 2

Depth Course (DSC, DSS, or DHA) 2-3 SPED 5530: Technology for Teaching Exceptional Learners 3

Teaching Elective - Art Methods or Healthy Living 2-3

Comments

Apply to SPED and ELED. Check with advisors for deadling and requirements.

Comments

Must be admitted to SPED to enroll in ELED 3000, 3005, 3100, PSY 3660, SPED 5530.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5520: Curriculum for Secondary-Level Students with Severe Disabilities 3

SPED 5510: Curriculum for Students with Severe Disabilities 3-4 Enroll in 4 credits SPED 5540: Assessment of Persons with Severe Disabilities 1

SPED 5600: Practicum: Instruction in Academic Skills 3 SPED 5610: Practicum: Instruction in Daily Living Skills 4

HEP 2000: First Aid and Emergency Care 2 Breadth Creative Arts (BCA) Course 3

Comments

Must be admitted to SPED to take the SPED classes.

Comments

Must be admitted to SPED to take the SPED classes.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4000: Teaching Science and Practicum Level III 3
ELED 5250: Advanced Classroom Management and
Student Teaching Seminar 3

ELED 4005: Intermediate Classroom Management 1
ELED 5100: Student Teaching - Primary (Grades 1-
3)/ELED 5150: Student Teaching - Elementary (Grades
4-6) 6

ELED 4030: Teaching Language Arts and Practicum Level
III (CI) 3 SPED 5210: Student Teaching in Special
Education: Dual Majors (CI) 3-15 Enroll in 6 credits

ELED 4040: Assessment and Instruction for Struggling
Readers (CI) 3

ELED 4050: Teaching Social Studies and Practicum Level
III 3

ELED 4060: Teaching Mathematics and Practicum Level
III 3

Depth Course (DSC, DSS, or DHA) 2-3 Choose different
category

Comments

Apply to SPED and ELED for student teaching.

Comments

Special Education: Severe Emphasis/Elementary
Education K-6 - BA, BS

Emma Eccles Jones College of Education and Human
Services

Department of Special Education and Rehabilitation

Special Education (Severe)/Elementary Education K-6 -
BS

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name, description, prerequisites, or to be linked to
another website with additional information. The back
arrow button may be used to return to this page if you
leave it through a link.

For more information about Special Education and
Rehabilitation, see the website.

Following is a sample four-year plan. Please note that
student-specific plans may differ.

Admitted students must meet with an academic advisor.
Current students should also meet with an academic
advisor and logon to DegreeWorks to check student-
specific program progress.

Students following the recommended schedule listed
below should be able to complete degree requirements in
four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division
courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if
required) 12

Credits in Major see below Credits in American
Institutions 3

General Education Requirements see link University
Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
MATH 2020: Euclidean Geometry and Statistics for
Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

ELED 1010: Orientation to Elementary Education 3
Breadth Humanities (BHU) Course 3 Must choose from ANTH 2210, HIST 1100, HIST 1510, PHIL 1000, PHIL 1120, PHIL 2400 USU 1320

Breadth Life Sciences (BLS) Course 3 Must choose from BIOL 1010, NDFS 1020, USU 1350 Breadth Social Sciences (BSS) Course 3 Must choose from ANTH 1010, ANTH 2010, ASTE 2900, ENVS 2340, GEOG 1300, GEOG 1400, JCOM 1500, NR 1010, POLS 2200, SOC 1010, USU 1340, REH 1010 or SPED 1010

Breadth American Institutions (BAI) Course 3 Must choose from HIST 1700, POLS 1100, USU 1300 PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

SPED 4000: Education of Exceptional Individuals 2

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Physical Sciences (BPS) Course 3 Must choose from PSC 2000, GEOG 1000, GEO 1010, CHEM 1010, PHYS 1040, USU 1360 ELED 3000: Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Enroll in 4 credits

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 ELED 3005: Beginning Classroom Management 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ELED 3100: Classroom Reading Instruction 3

Breadth Creative Arts (BCA) Course 3 Must choose from MUSC 1010, USU 1330 PSY 3660: Educational Psychology for Teachers 2

COMD 3010: American Sign Language I (CI) 4 SPED 5530: Technology for Teaching Exceptional Learners 3

FCHD 2600: Seminar in Early Childhood Education 2

FCHD 2630: Practicum in Early Childhood Education 2-5 Enroll in 2 credits

Comments

Apply to SPED and ELED. Meet with advisors for deadling and requirements.

Comments

Need to be admitted to SPED to enroll in ELED 3000, 3005, 3100, PSY 3660, SPED 5530, FCHD 2600, 2630.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5520: Curriculum for Secondary-Level Students with Severe Disabilities 3

SPED 5510: Curriculum for Students with Severe Disabilities 3-4 Enroll in 4 credits SPED 5540: Assessment of Persons with Severe Disabilities 1

SPED 5600: Practicum: Instruction in Academic Skills 3
SPED 5610: Practicum: Instruction in Daily Living Skills 4

HEP 2000: First Aid and Emergency Care 2

Comments

Must be admitted to SPED to take these SPED classes.

Comments

Must be admitted to SPED to take these SPED classes.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ELED 4480: Early Childhood Education Kindergarten Through Grade 3 3 ELED 4000: Teaching Science and Practicum Level III 3

FCHD 4550: Preschool Methods and Curriculum 3
ELED 4005: Intermediate Classroom Management 1

Depth Course (Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), OR Depth Humanities and Creative Arts (DHA)) 2-3 Select 1 course from one of the categories ELED 4030: Teaching Language Arts and Practicum Level III (CI) 3

Depth Course (Depth Life and Physical Sciences (DSC), Depth Social Sciences (DSS), OR Depth Humanities and Creative Arts (DHA)) 2-3 Select 1 course from a different

category ELED 4040: Assessment and Instruction for Struggling Readers (CI) 3

Teaching Elective - Multicultural Education 2-3 Select 1 course ELED 4050: Teaching Social Studies and Practicum Level III 3

Teaching Elective - Art Methods or Healthy Living 2-3 Select 1 course ELED 4060: Teaching Mathematics and Practicum Level III 3

Comments

Comments

Enroll in FCHD 4960: Practice Teaching in Child Development Laboratories for the Summer Term. Apply to SPED and ELED for student teaching.

Fifth Year

Summer Semester

Credits

General Education Info and Notes:

Fall or Spring Semester

Credits

General Education Info and Notes:

FCHD 4960: Practice Teaching in Child Development Laboratories 3 or 6 Enroll in 3 credits ELED 5250: Advanced Classroom Management and Student Teaching Seminar 3

ELED 5100: Student Teaching - Primary (Grades 1-3) or ELED 5150: Student Teaching - Elementary (Grades 4-6) 6

ELED 5050: Student Teaching - Kindergarten 3-6 Enroll in 3 credits

SPED 5210: Student Teaching in Special Education: Dual Majors (CI) 3-15 Enroll in 6 credits

Level I (6 Credits)

ELED 1010 - Orientation to Elementary Education 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

Level II (19 credits)

Take SPED 4000 previous semester.

Students must be officially admitted to the Special Education or the Elementary Education program before taking Level II.

ELED 3000 - Historical, Social, and Cultural Foundations of Education and School Practicum (CI) 4-6 Credits:

ELED 3005 - Beginning Classroom Management 1 Credits:

ELED 3100 - Classroom Reading Instruction 3 Credits:

FCHD 2600 - Seminar in Early Childhood Education 2 Credits:

FCHD 2630 - Practicum in Early Childhood Education 2-5 Credits:

PSY 3660 - Educational Psychology for Teachers 2 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:

Transition Courses (13-15 credits)

COMD 3010 - American Sign Language I (CI) 4 Credits:

ELED 4480 - Early Childhood Education Kindergarten Through Grade 3 3 Credits:

FCHD 4550 - Preschool Methods and Curriculum 3 Credits:

FCHD 4960 is part of student teaching. It may or may not be offered Summer. (Prereq: FCHD 4550 & ELED 4480)

FCHD 4960 - Practice Teaching in Child Development Laboratories 3 or 6 Credits:

HEP 2000 - First Aid and Emergency Care 2 Credits:

Teaching Enhancement Courses (7-8 credits)

Multicultural Education (Choose 1)

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ANTH 4100 - The Study of Language 3 Credits:

LING 4100 - The Study of Language 3 Credits:

COMD 3010 - American Sign Language I (CI) 4 Credits:

ENGL 3520 - Multicultural American Literature 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 4200 - Linguistic Structures 3 Credits:

ENGL 4220 - Teaching Literacy in Diverse Classrooms 3 Credits:

HIST 4730 - History of Black America (CI) 3 Credits:

RELS 4730 - History of Black America (CI) 3 Credits:

* TEAL 4710 - Language and Cultural Diversity in Education 3 Credits:

* TEAL 4745 - Second Language/Literacy Acquisition and Development 3 Credits:

Arts Methods (Choose 1 from Arts Methods OR Healthy Living)

ART 3700 - Elementary Art Methods 3 Credits:

MUSC 3260 - Elementary School Music 2 Credits:

TEAL 5560 - Special Topics 0.5-4 Credits:

THEA 3380 - Drama Across the Curriculum, Grades K-12 3 Credits:

THEA 4330 - Methods of Teaching Drama, Grades K-6 3 Credits:

Healthy Living (Choose 1 from Arts Methods OR Healthy Living)

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

PEP 3050 - Physical Education in the Elementary School 3 Credits:

THEA 3320 - Movement Exploration for Elementary Education Majors 3 Credits:

Differentiated Teaching Strategies (Choose 1)

COMD 2500 - Language, Speech, and Hearing Development 3 Credits:

ELED 4410 - Gifted Education in the Regular Classroom 3 Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3

Credits:

*These courses can be counted in either the Multicultural Education or Differentiated Teaching Strategies but not both.

Severe Specialization (30 credits)

Students must be officially admitted to the SPED program before taking Severe major courses.

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education 1-3 Credits:

SPED 5510 - Curriculum for Students with Severe Disabilities 3-4 Credits:

SPED 5600 - Practicum: Instruction in Academic Skills 3 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications 3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3 Credits:

SPED 5520 - Curriculum for Secondary-Level Students with Severe Disabilities 3 Credits:

SPED 5540 - Assessment of Persons with Severe Disabilities 1 Credits:

SPED 5610 - Practicum: Instruction in Daily Living Skills 4 Credits:

Level III (16 credits)

Students must be officially admitted to the Elementary Education program before taking Level III.

ELED 4000 - Teaching Science and Practicum Level III 3 Credits:

ELED 4005 - Intermediate Classroom Management 1 Credits:

ELED 4030 - Teaching Language Arts and Practicum Level III (CI) 3 Credits:

ELED 4040 - Assessment and Instruction for Struggling Readers (CI) 3 Credits:

ELED 4050 - Teaching Social Studies and Practicum Level III 3 Credits:

ELED 4060 - Teaching Mathematics and Practicum Level III 3 Credits:

Student Teaching - Level IV (18 credits)

ELED 5050 - Student Teaching - Kindergarten 3-6 Credits:

ELED 5100 - Student Teaching - Primary (Grades 1-3) 6 Credits:

OR

ELED 5150 - Student Teaching - Elementary (Grades 4-6) 6 Credits:

ELED 5250 - Advanced Classroom Management and Student Teaching Seminar 3 Credits:

Special Education: Severe Emphasis/Secondary Education Dual - BA, BS

Emma Eccles Jones College of Education and Human Services

Department of Special Education and Rehabilitation

Special Education (Severe)/Secondary Education Dual - BS

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For more information about Special Education and Rehabilitation, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic

advisor, and logon to DegreeWorks to check student-specific program progress.

Students following the recommended schedule listed below should be able to complete degree requirements in four years (eight semesters).

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

Breadth Life Sciences (BLS) Course 3 See list for options
Breadth Humanities (BHU) Course 3

Breadth American Institutions (BAI) Course 3 See list for options
PHYS 1200: Introduction to Physics by Hands-on Exploration (BPS) 4

MATH 1050: College Algebra (QL) 4 MATH 2020: Euclidean Geometry and Statistics for Elementary Education School Teachers (QI) 3

COMD 3010: American Sign Language I (CI) 4
Secondary Major Content 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 2010: Algebraic Thinking & Number Sense for Elementary Education School Teachers (QI) 3 SPED 4000: Education of Exceptional Individuals 2

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 SPED 5530: Technology for Teaching Exceptional Learners 3

Breadth Creative Arts (BCA) Course 3 SCED 3100: Motivation and Classroom Management 3

Secondary Major Content 6 SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3

ELED 3100: Classroom Reading Instruction 3

SPED 4910: Undergraduate Research and Creative Opportunities 1-4 Enroll in 1-3 credits

Comments

Apply to SPED and SCED. Check with advisors for deadling and requirements.

Comments

Must be admitted to SPED and SCED to enroll in SPED 5530, SCED 3100, 3210, ELED 3100.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 5010: Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 SPED 5050: Applied Behavioral Analysis 2: Applications 3

SPED 5040: Foundations of Effective Assessment and Instructional Practices 3 SPED 5060: Consulting with Parents and Teachers 3

SPED 5070: Policies and Procedures in Special Education 1-3 Enroll in 3 credits SPED 5520: Curriculum for Secondary-Level Students with Severe Disabilities 3

SPED 5510: Curriculum for Students with Severe Disabilities 3-4 Enroll in 4 credits SPED 5540: Assessment of Persons with Severe Disabilities 1

SPED 5600: Practicum: Instruction in Academic Skills 3
SPED 5610: Practicum: Instruction in Daily Living Skills 4

Comments

Must be admitted to SPED to take these courses.

Comments

Must be admitted to SPED to take these courses.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Secondary Major Content (if needed) 18+ SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3

SCED 4210: Assessment and Curriculum Design 3

DEPT 4300: Clinical Experience 1

DEPT XXXX: Methods 3

Secondary Major Content 6

Comments

Comments

Apply to both SPED and SCED for student teaching.

Fifth Year

Fall Semester

Credits

General Education Info and Notes:

SPED 5210: Student Teaching in Special Education: Dual Majors (CI) 3-15 Enroll in 6 credits

DEPT 5500: Student Teaching Seminar 2

DEPT 5630: Student Teaching 10

Comments

Teaching Support Courses (6 credits)

COMD 3010 - American Sign Language I (CI) 4 Credits:

HEP 2000 - First Aid and Emergency Care 2 Credits:

Secondary Major (40+ credits)

For specific course requirements for the teaching major, see the teaching major advisor.

Secondary Education - Level I (15-17 credits)

Students must be officially admitted to the Special Education program AND the Secondary Education program (separate applications) before taking any Secondary Education or Mild/Moderate Coursework.

ELED 3100 - Classroom Reading Instruction 3 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

SPED 4910 - Undergraduate Research and Creative Opportunities 1-4 Credits:

SPED 5530 - Technology for Teaching Exceptional Learners 3 Credits:

Severe Specialization (30 credits)

Fall:

SPED 5010 - Applied Behavioral Analysis 1: Principles, Assessment, and Analysis (QI) 3 Credits:

SPED 5040 - Foundations of Effective Assessment and Instructional Practices 3 Credits:

SPED 5070 - Policies and Procedures in Special Education 1-3 Credits:

SPED 5510 - Curriculum for Students with Severe Disabilities 3-4 Credits:

SPED 5600 - Practicum: Instruction in Academic Skills 3 Credits:

Spring:

SPED 5050 - Applied Behavioral Analysis 2: Applications 3 Credits:

SPED 5060 - Consulting with Parents and Teachers 3 Credits:

SPED 5520 - Curriculum for Secondary-Level Students with Severe Disabilities 3 Credits:

SPED 5540 - Assessment of Persons with Severe Disabilities 1 Credits:

SPED 5610 - Practicum: Instruction in Daily Living Skills 4 Credits:

Secondary Education - Level II (10 credits)

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SCED 4300 - Clinical Experience II 1 Credits: (OR other dependent upon Major)

SCED Methods Course (Dependent upon Major) 3 Credits

Student Teaching - Level III (18 credits)

SPED 5210 - Student Teaching in Special Education: Dual Majors (CI) 3-15 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

Biological Engineering - BS

College of Engineering

Department of Biological Engineering

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For more information about Biological Engineering, visit the Biological Engineering department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements [see link](#) University
Studies Depth Requirements [see link](#)

NOTES: highest Math Requirement for this degree is
MATH 2250: Linear Algebra and Differential Equations
(QI) and STAT 3000: Statistics for Scientists (QI)

Pre-Professional Program

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing*

Transfer students from other institutions or other
programs at USU 2.3 GPA or higher in math, science, &
engineering courses.

*Minimum 2.5 High School GPA, 17 ACT and 90
Admission Index

First Year

Fall Semester

Credits

Notes:

Spring Semester

Credits

Notes:

BENG 1000: Introduction to Undergraduate Research
and Engineering Design * 1 BENG 1880: Engineering
Quantification of Biological Processes * 3

BIOL 1610: Biology I * 4 (AND BIOL 3300 with fulfill
Breadth Life Sciences (BLS) requirement) ENGL 2010:
Intermediate Writing: Research Writing in a Persuasive
Mode (CL2) * 3 Engineering English

Breadth Creative Arts (BCA) 3 Select a course from the
list ENGR 2270: Computer Engineering Drafting * 2

MATH 1210: Calculus I (QL) * 4

See Math Placement

(will fulfill QL or Exploration requirement)

MATH 1220: Calculus II (QL) * 4 (will fulfill Quantitative
Literacy (QL) or Exploration requirement)

CHEM 1210: Principles of Chemistry I * 4 PHYS 2210:
Physics for Scientists and Engineers I (BPS/QI) * 4

CHEM 1215: Chemical Principles Laboratory I * 1 PHYS
2215: Physics for Scientists and Engineers Lab I * 1

Total Credits 17 Total Credits 17

Comments

* Required for admission to the Professional Program.

Though not required, students are encouraged to take
USU 1010: University Connections (1-3) or ENGR 1940:
Women in Engineering Seminar (1)

Comments

* Required for admission to the Professional Program.

Second Year

Fall Semester

Credits

Notes:

Spring Semester

Credits

Notes:

CEE 2870: Introduction to Computer Programming for
Civil and Environmental Engineers * 2 BENG 2400:
Biological and Environmental Thermodynamics * 3

BENG 2330: Engineering Properties of Biological
Materials * 3 ENGR 2140: Strength of Materials * 3

ENGR 2010: Engineering Mechanics Statics * 3 BIOL
3300: General Microbiology 4 (AND BIOL 1610 with
fulfill Breadth Life Sciences (BLS) requirement)

MATH 2250: Linear Algebra and Differential Equations
(QI) * 4 (will fulfill the (Quantitative Intensive (QI)
requirement) ENGR 2210: Fundamental Electronics for
Engineers * 3

CHEM 2300: Principles of Organic Chemistry * 3 ENGR
2450: Numerical Methods for Engineers * 3

CHEM 2315: Organic Chemistry Laboratory I * 1

Total Credits 16 Total Credits 16

Comments

* Required for admission to the Professional Program.

Comments

* Required for admission to the Professional Program.

^A structured programming experience in MATLAB, C, FORTRAN, EXCEL-VBA, or similar language is required (CEE 2870 meets this requirement)

Apply for admission to the Professional Program.

Professional Engineering Program

Admission Requirements for this Program

To be admitted to the professional program, students must:

- Have a cumulative GPA of 2.3 or higher in the pre-professional courses (denoted with an asterisk *).
- Pass all of the courses in the pre-professional program with a C- or better (denoted with an asterisk *).
- Have no more than 3 repeats total in the pre-professional courses. Multiple repeats of the same course and audits are included in the total of 3 repeats.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Social Sciences (BSS) 3 Select a course from the list Biological Engineering Technical Elective 3

BENG 3500: Fluid Mechanics in Biological Engineering 3
BENG 3000: Instrumentation for Biological Systems 3

BENG 3200: Introduction to Unit Operations in Biological Engineering 3 BENG 4880: Biological Engineering Design II (CI) 3 (w/BENG 4890 will fulfill the (Communications Intensive (CI)) requirement)

BENG 3870: Biological Engineering Design I 1 BENG 3670: Transport Phenomena in Bio-Environmental Systems 3

STAT 3000: Statistics for Scientists (QI) 3 (will fulfill the (Quantitative Intensive (QI) requirement) CHEM 3700: Introductory Biochemistry 3

Breadth Humanities (BHU) 3 Select a course from the list CHEM 3710: Introductory Biochemistry Laboratory 1

Total Credits 16 Total Credits 16

Comments

Biological Engineering Professional Program Requirements

Comments

Passing the Fundamentals of Engineering Exam is part of the degree requirements. It is highly recommended students take the exam before the fall semester of the senior year.

Biological Engineering Professional Program Requirements

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Depth Humanities and Creative Arts (DHA) 3 Select a course from the list Breadth American Institutions (BAI) 3 Select a course from the list

Biological Engineering Elective 3 Biological Engineering Elective 3

BENG 4890: Biological Engineering Design III (CI) 3 (w/BENG 4880 will fulfill the (Communications Intensive (CI)) requirement) Biological Engineering Technical Elective 3

BENG 5020: Biological Modeling and Controls 3 Biological Engineering Technical Elective 3

Biological Engineering Elective 3 Depth Social Sciences (DSS) 3 Select a course from the list

Total Credits 15 Total Credits 15

Comments

Biological Engineering Professional Program Requirements

Comments

Meet with your advisor to fill out your graduation application as soon as you have registered for your last semester.

Biological Engineering Professional Program Requirements

Total Program Credits: 128

Biological Engineering Required Coursework

BIOL 3300 - General Microbiology 4 Credits:

BENG 3000 - Instrumentation for Biological Systems 3 Credits:

BENG 3200 - Introduction to Unit Operations in Biological Engineering 3 Credits:

BENG 3500 - Fluid Mechanics in Biological Engineering 3 Credits:

BENG 3670 - Transport Phenomena in Bio-Environmental Systems 3 Credits:

BENG 3870 - Biological Engineering Design I 1 Credits:

BENG 4880 - Biological Engineering Design II (CI) 3 Credits:

BENG 4890 - Biological Engineering Design III (CI) 3 Credits:

BENG 5020 - Biological Modeling and Controls 3 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

CHEM 3710 - Introductory Biochemistry Laboratory 1 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Required for Admission to the Professional Program

Though not required, students are encourage to take USU 1010 or ENGR 1940.

BENG 1000 - Introduction to Undergraduate Research and Engineering Design 1 Credits:

BENG 1880 - Engineering Quantification of Biological Processes 3 Credits:

BENG 2330 - Engineering Properties of Biological Materials 3 Credits:

BENG 2400 - Biological and Environmental Thermodynamics 3 Credits:

BIOL 1610 - Biology I 4 Credits:

CEE 2870 - Introduction to Computer Programming for Civil and Environmental Engineers 2 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

ENGL 2010 - Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Credits:

ENGR 2010 - Engineering Mechanics Statics 3 Credits:

ENGR 2140 - Strength of Materials 3 Credits:

ENGR 2210 - Fundamental Electronics for Engineers 3 Credits:

ENGR 2270 - Computer Engineering Drafting 2 Credits:

ENGR 2450 - Numerical Methods for Engineers 3 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2250 - Linear Algebra and Differential Equations (QI) 4 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

Technical Elective Courses (select 21 or more credits)

Students must select 9-18 credits from the Biological Engineering Electives and Engineering Electives categories.

Biological Engineering Electives (select 6-9 credits)

Students must take two classes (6 credits) of biological engineering electives. Students may choose from the following classes.

BENG 5500 - Systems Biology Modeling 3 Credits:

BENG 5600 - Downstream Processes in Biological Engineering 3 Credits:

BENG 5610 - Food and Bioprocess Engineering 3 Credits:

BENG 5810 - Biochemical Engineering 3 Credits:

BENG 5850 - Biomaterials Engineering 3 Credits:

BENG 5670 - BioMEMS and Micro Medical Devices 3 Credits:

Engineering Electives (select 0-12 credits)

There are two options to fulfill this requirement:

Students can take an additional biological engineering elective listed in Biological Engineering Electives (not already used).

Students can take at least three credits from the list below:

CEE 4200 - Engineering Economics 2 Credits:

ENGR 2140 - Strength of Materials 3 Credits:

MAE 2160 - Material Science 3 Credits:

MAE 3040 - Mechanics of Solids 3 Credits:

or

ENGR 2030 - Engineering Mechanics Dynamics 3 Credits:
(whatever hasn't been taken)

Technical Electives (select 0-9 credits)

Students must take 9 credits of approved technical electives listed below. Other classes may be allowed to count that are not on this list. If you have a class not on this list that you would like to count as technical elective credit, it will need to be approved through the advisor and department.

AV 4200 - Composite Manufacturing Processes and Repair 3 Credits:

BENG 4250 - Cooperative Practice 3 Credits:

BENG 5620 - Metabolic Engineering I 3 Credits:

BENG 5630 - Synthetic Biological Engineering 3 Credits:

BENG 5680 - Soil-based Waste Management 2 Credits:

BENG 5830 - Management and Utilization of Biological Solids and Wastewater 3 Credits:

BENG 5840 - Introduction to Biophotonics 3 Credits:

BENG 5890 - Tissue Engineering 3 Credits:

BENG 5910 - Introduction to Biosensors 3 Credits:

BENG 5930 - Special Studies 1-4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2320 - Human Anatomy 4 Credits:

BIOL 2420 - Human Physiology 4 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 3100 - Bioethics (CI) 3 Credits:

BIOL 5160 - Methods in Biotechnology: Cell Culture 3 Credits:

BIOL 5210 - Cell Biology 3 Credits:

BIOL 5230 - Developmental Biology 3 Credits:

BIOL 5260 - Methods in Biotechnology: Molecular Cloning 3 Credits:

CEE 3020 - Structural Analysis 3 Credits:

CEE 5060 - Mechanics of Composite Materials I 3 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 3070 - Physical Chemistry (QI) 3 Credits:

CHEM 3650 - Environmental Chemistry (DSC) 3 Credits:

ECE 2290 - Electrical Circuits 2 3 Credits:

ECE 2700 - Digital Circuits 4 Credits:

NDFS 4020 - Advanced Nutrition 3 Credits:

NDFS 5100 - Sensory Evaluation of Food (QI) 3 Credits:

NDFS 5110 - Food Microbiology (CI) 3 Credits:

PEP 4200 - Biomechanics (QI) 4 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 5670 - Environmental Soil Physics 4 Credits:

Civil Engineering - BS

College of Engineering

Department of Civil and Environmental Engineering

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Civil Engineering, see the Civil and Environmental department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

- Minimum University Requirements
- Total Credits 120
- Grade Point Average (most majors require higher GPA)
- 2.00 GPA
- Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40
- Total USU Credits 30 Upper-division USU Credits 20
- USU Credits within the Major 10 Credits in Minor (if required) 12
- Credits in Major see below Credits in American Institutions 3
- General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2250 - Linear Algebra and Differential Equations (QI).

- Pre-Professional Program
- Admissions Requirements for this Program
- New freshmen Admitted to USU in Good Standing*
- Transfer students from other institutions or other programs at USU 2.3 GPA or higher in math, science, & engineering courses.
- *Minimum 2.5 High School GPA, 17 ACT and 90 Admission Index
- First Year
- Fall Semester
- Credits
- General Education Info and Notes:
- Spring Semester
- Credits
- General Education Info and Notes:
- MATH 1210: Calculus I (QL) *
- 4
- Math Placement (will fulfill the Quantitative Literacy (QL) or Exploration requirement)
- MATH 1220: Calculus II (QL) *
- 4
- (will fulfill the Quantitative Literacy (QL) or Exploration requirement)
- CHEM 1210: Principles of Chemistry I *
- 4
- ENGR 2270: Computer Engineering Drafting *
- 2
- CHEM1215: Chemical Principles Laboratory I *
- 1
- PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) *

4

CEE 1880: Civil and Environmental Engineering Orientation and Computer Applications *

1

PHYS 2215: Physics for Scientists and Engineers Lab I *

1

CEE 2240: Engineering Surveying *

3

BIOL 1010: Biology and the Citizen (BLS)

3

(will fulfill the Breadth Life Sciences (BLS) requirement)

Breadth American Institutions (BAI)

3

Select a course from the list

Breadth Social Sciences (BSS)

3

Select a course from the list

Total Credits: 16 Total Credits: 17

Comments

*Required for admission to the Professional Engineering Program.

Though not required, students are encouraged to take USU 1010 - University Connections (1-3) or ENGR 1940 - Women in Engineering Seminar (1) .

Comments

*Required for admission to the Professional Engineering Program.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CEE 2870: Introduction to Computer Programming for Civil and Environmental Engineers *

2

ENGR 2030: Engineering Mechanics Dynamics *

3

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) *

3

Engineering English

ENGR 2140: Strength of Materials *

3

ENGR 2010: Engineering Mechanics Statics *

3

ENGR 2450: Numerical Methods for Engineers *

3

MATH 2210: Multivariable Calculus (QI) *

3

MATH 2250: Linear Algebra and Differential Equations (QI) *

4

(will fulfill the Quantitative Intensive (QI) requirement)

GEO 1110: Physical Geology (BPS) * and GEO 1115: Physical Geology Laboratory *

OR

GEOG 1000: Physical Geography (BPS) *

3 and 1

OR

3

Choose one option.

(will fulfill the Breadth Physical Sciences (BPS) requirement)

ENGR 2210: Fundamental Electronics for Engineers OR

MAE 2300: Thermodynamics I

3

OR

3

Choose one option.

Breadth Humanities (BHU)

3

Select a course from the list

Total Credits: 17-18 Total Credits: 16

Comments

*Required for admission to the Professional Engineering Program.

Comments

*Required for admission to the Professional Engineering Program.

Apply for admission to the professional program.

Professional Engineering Program

Admissions Requirements for this Program

To be admitted to the professional program, students must:

- Have a cumulative GPA of 2.3 or higher in the pre-professional courses (denoted with an asterisk *).
- Pass all of the courses in the pre-professional program with a C- or better (denoted with an asterisk *).
- Have no more than 3 repeats total in the pre-professional courses. Multiple repeats of the same course and audits are included in the total of 3 repeats.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CEE 3500: Civil and Environmental Engineering Fluid Mechanics

3

CEE 3020: Structural Analysis

3

CEE 3610: Environmental Management

3

CEE 3510: Civil and Environmental Engineering Hydraulics

3

ENGR 3080: Technical Communication for Engineers (CI)

3

CEE 3880: Civil and Environmental Design I

1

CEE 4200: Engineering Economics

2

Civil Engineering Group A Elective

3

CEE 3160: Civil Engineering Materials

3

Civil Engineering Group A Elective

3

Breadth Creative Arts (BCA)

3

Select a course from the list

Depth Social Sciences (DSS)

3

Select a course from the list

Total Credits: 17 Total Credits: 16

Comments

Civil Engineering Professional Program Requirements

Comments

Passing the Fundamentals of Engineering Exam is part of the degree requirements. It is highly recommended students take the exam before fall semester of the senior year.

Civil Engineering Professional Program Requirements

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CEE 4870: Civil and Environmental Design II (CI)

2

(will fulfill the Communications Intensive (CI) requirement)

CEE 4880 - Civil and Environmental Design III (CI)

2

(will fulfill the Communications Intensive (CI) requirement)

Senior Design Elective Courses

3

Civil Engineering Group A Elective

3

Civil Engineering Technical Elective

3

Civil Engineering Group A Elective

3

Civil Engineering Group B Elective

3

Civil Engineering Group A Elective

4

Depth Humanities and Creative Arts (DHA)

2-3

Select a course from the list

Civil Engineering Technical Elective

3

Total Credits: 13-14 Total Credits: 15

Comments

Civil Engineering Professional Program Requirements

Comments

Meet with your advisor to fill out your graduation application as soon as you have registered for your last semester.

Civil Engineering Professional Program Requirements

Total Program Credits: 127-129

Civil Engineering Required Coursework

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:

CEE 3020 - Structural Analysis 3 Credits:

CEE 3160 - Civil Engineering Materials 3 Credits:

CEE 3500 - Civil and Environmental Engineering Fluid Mechanics 3 Credits:

CEE 3510 - Civil and Environmental Engineering Hydraulics 3 Credits:

CEE 3610 - Environmental Management 3 Credits:

CEE 3880 - Civil and Environmental Design I 1 Credits:

CEE 4200 - Engineering Economics 2 Credits:

CEE 4870 - Civil and Environmental Design II (CI) 2 Credits:

CEE 4880 - Civil and Environmental Design III (CI) 2 Credits:

ENGR 2210 - Fundamental Electronics for Engineers 3 Credits:

or

MAE 2300 - Thermodynamics I 3 Credits:

ENGR 3080 - Technical Communication for Engineers (CI) 3 Credits:

Required for Admission to the Professional Program

CEE 1880 - Civil and Environmental Engineering Orientation and Computer Applications 1 Credits:

CEE 2240 - Engineering Surveying 3 Credits:

CEE 2870 - Introduction to Computer Programming for Civil and Environmental Engineers 2 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

ENGR 2010 - Engineering Mechanics Statics 3 Credits:

ENGR 2030 - Engineering Mechanics Dynamics 3 Credits:

ENGR 2140 - Strength of Materials 3 Credits:

ENGR 2270 - Computer Engineering Drafting 2 Credits:

ENGR 2450 - Numerical Methods for Engineers 3 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

and

GEO 1115 - Physical Geology Laboratory 1 Credits:

or

GEOG 1000 - Physical Geography (BPS) 3 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 2250 - Linear Algebra and Differential Equations (QI) 4 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

Group A Elective Courses (16 credits required)

Students must take:

CEE 3080 - Design of Reinforced Concrete Structures 3 Credits:

CEE 3210 - Introduction to Transportation Engineering 3 Credits:

CEE 3430 - Engineering Hydrology 3 Credits:

CEE 4300 - Engineering Soil Mechanics 4 Credits:

AND one of the following:

CEE 3640 - Water and Wastewater Engineering 4 Credits:

CEE 3780 - Solid and Hazardous Waste Management 3 Credits:

CEE 5860 - Air Quality Management 3 Credits:

Group B Elective Courses (3 credits required)

CEE 5190 - Geographic Information Systems for Civil Engineers 3 Credits:

CEE 5220 - Traffic Engineering 3 Credits:

CEE 5230 - Geometric Design of Highways 3 Credits:

CEE 5240 - Urban and Regional Transportation Planning 3 Credits:

CEE 5350 - Foundation Analysis and Design 3 Credits:

CEE 5380 - Earthquake Engineering 3 Credits:

CEE 5450 - Hydrologic Modeling 3 Credits:

CEE 5460 - Water Resources Engineering 3 Credits:

CEE 5470 - Sedimentation Engineering 3 Credits:

Senior Design Elective Courses (3 credits required)

CEE 3780 - Solid and Hazardous Waste Management 3 Credits:

CEE 5070 - Structural Steel Design 3 Credits:

CEE 5230 - Geometric Design of Highways 3 Credits:

CEE 5350 - Foundation Analysis and Design 3 Credits:

CEE 5460 - Water Resources Engineering 3 Credits:

CEE 5470 - Sedimentation Engineering 3 Credits:

CEE 5500 - Open Channel Hydraulics with an Emphasis on Gradually Varied Flow 3 Credits:

CEE 5540 - Hydraulic Structures Design 3 Credits:

Technical Elective Courses

(12 credits total minimum required) The Senior Design Elective and the Group B Elective course count as 6 of these credits.

You will need to take 6 credits (not previously taken to fulfill other degree requirements) from the following list:

CEE 3670 - Transport Phenomena in Bio-Environmental Systems 3 Credits:

CEE 3780 - Solid and Hazardous Waste Management 3 Credits:

CEE 5000 - Irrigation and Drainage of Agricultural Lands 3 Credits:

CEE 5005 - Irrigation Conveyance and Control Systems 3 Credits:

CEE 5010 - Matrix Analysis/Finite Element 3 Credits:

CEE 5050 - Design of Wood and Masonry Structures 3 Credits:

CEE 5070 - Structural Steel Design 3 Credits:

CEE 5080 - Numerical Methods in Elasticity 3 Credits:

CEE 5100 - Infrastructure Evaluation and Renewal 3 Credits:

CEE 5190 - Geographic Information Systems for Civil Engineers 3 Credits:

CEE 5220 - Traffic Engineering 3 Credits:

CEE 5230 - Geometric Design of Highways 3 Credits:

CEE 5240 - Urban and Regional Transportation Planning 3 Credits:

CEE 5350 - Foundation Analysis and Design 3 Credits:

CEE 5380 - Earthquake Engineering 3 Credits:

CEE 5430 - Groundwater Engineering 3 Credits:

CEE 5450 - Hydrologic Modeling 3 Credits:

CEE 5460 - Water Resources Engineering 3 Credits:

CEE 5470 - Sedimentation Engineering 3 Credits:

CEE 5500 - Open Channel Hydraulics with an Emphasis on Gradually Varied Flow 3 Credits:

CEE 5540 - Hydraulic Structures Design 3 Credits:

CEE 5550 - Hydraulics of Closed Conduits 3 Credits:

CEE 5690 - Natural Systems Engineering 3 Credits:

CEE 5720 - Natural Systems Modeling 3 Credits:

CEE 5860 - Air Quality Management 3 Credits:

CEE 5870 - Hazardous Waste Incineration 2 Credits:

CEE 5880 - Remediation Engineering 3 Credits:

ENGR 2210 - Fundamental Electronics for Engineers 3 Credits: or

Environmental Engineering - BS

College of Engineering

Department of Civil and Environmental Engineering

Navigation Help:

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For more information about Environmental Engineering, see the Civil and Environmental Engineering department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2250: Linear Algebra and Differential Equations (QI)

Pre-Professional Program

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing*

Transfer students from other institutions or other programs at USU 2.3 or higher GPA in math, science, & engineering courses.

*Minimum 2.5 High School GPA, 17 ACT and 90 Admission Index

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 1210: Calculus I (QL) * 4

See Math Placement

(will fulfill the Quantitative Literacy (QL) and/or Exploration requirement)

MATH 1220: Calculus II (QL) * 4 (will fulfill the Quantitative Literacy (QL) and/or Exploration requirement)

CHEM 1210: Principles of Chemistry I * 4 (will fulfill the Breadth Physical Sciences (BPS) requirement) CHEM 1220: Principles of Chemistry II (BPS) * 4 (will fulfill the Breadth Physical Sciences (BPS) requirement)

CHEM 1215: Chemical Principles Laboratory I * 1 CHEM 1225: Chemical Principles Laboratory II * 1

CEE 1880: Civil and Environmental Engineering Orientation and Computer Applications * 1 PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) * 4

CEE 2240: Engineering Surveying * 3 PHYS 2215: Physics for Scientists and Engineers Lab I * 1

BIOL 1010: Biology and the Citizen (BLS) * 3 (will fulfill the Breadth Life Sciences (BLS) requirement) Breadth American Institutions (BAI) 3 Select a course from the list

Total Credits: 16 Total Credits: 17

Comments

*Required for admission to the Professional Engineering Program.

Though not required, students are encouraged to take USU 1010: University Connections (1-3) or ENGR 1940: Women in Engineering Seminar (1)

Comments

*Required for admission to the Professional Engineering Program.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CEE 2870: Introduction to Computer Programming for Civil and Environmental Engineers * 2 CEE 2890: Environmental Engineering Sophomore Seminar * 1

CHEM 2300: Principles of Organic Chemistry * 3 ENGR 2030: Engineering Mechanics Dynamics * 3

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) * 3 Engineering English CEE 2620: Environmental Engineering Microbiology 3

PSC 3000: Fundamentals of Soil Science 4

ENGR 2010: Engineering Mechanics Statics * 3 BENG
2400: Biological and Environmental Thermodynamics * 3

ENGR 2270: Computer Engineering Drafting * 2
Breadth Creative Arts (BCA) 3 Select a course from the
list

MATH 2250: Linear Algebra and Differential Equations
(QI) * 4 (will fulfill the Quantitative Intensive (QI)
requirement)

Total Credits: 17 Total Credits: 17

Comments

*Required for admission to the Professional Engineering
Program.

Comments

*Required for admission to the Professional Engineering
Program.

Apply for admission to the Professional Program.

Professional Engineering Program

Admissions Requirements for this Program

To be admitted to the professional program, students
must:

- Have a cumulative GPA of 2.3 or higher in the pre-
professional courses (denoted with an asterisk *).

- Pass all of the courses in the pre-professional program
with a C- or better (denoted with an asterisk *).

- Have no more than 3 repeats total in the pre-
professional courses. Multiple repeats of the same course
and audits are included in the total of 3 repeats.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

STAT 3000: Statistics for Scientists (QI) 3 CEE 3430:
Engineering Hydrology 3

CEE 3500: Civil and Environmental Engineering Fluid
Mechanics 3 CEE 3510: Civil and Environmental
Engineering Hydraulics 3

CEE 3610: Environmental Management 3 CEE 3640:
Water and Wastewater Engineering 4

CEE 3780: Solid and Hazardous Waste Management 3
CEE 3670: Transport Phenomena in Bio-Environmental
Systems 3

CEE 4200: Engineering Economics 2 CEE 3880: Civil
and Environmental Design I 1

ENGR 3080: Technical Communication for Engineers (CI)
3

Total Credits: 17 Total Credits: 14

Comments

Environmental Engineering Professional Program
Requirements

Comments

Passing the Fundamentals of Engineering Exam is part of
the degree requirements. It is highly recommended
students take the exam before the fall semester of the
senior year.

Environmental Engineering Professional Program
Requirements

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PUBH 3310: Occupational Health and Safety 3 CEE
4880: Civil and Environmental Design III (CI) 2 (will
fulfill the Communications Intensive (CI) requirement)

CEE 4870: Civil and Environmental Design II (CI) 2 (will
fulfill the Communications Intensive (CI) requirement)
Technical Elective 2

CEE 5610: Environmental Quality Analysis 3 Technical Elective 2

CEE 5860: Air Quality Management 3 Breadth Social Sciences (BSS) 3 Select a course from the list

Technical Elective 3 Depth Humanities and Creative Arts (DHA) 3 Select a course from the list

Breadth Humanities (BHU) 3 Select a course from the list
Depth Social Sciences (DSS) 3 Select a course from the list

Total Credits: 17 Total Credits: 15

Comments

Environmental Engineering Professional Program Requirements

Comments

Meet with your advisor to fill out your graduation application as soon as you have registered for your last semester.

Environmental Engineering Professional Program Requirements

Total Program Credits: 130

Environmental Engineering Required Coursework

CEE 3430 - Engineering Hydrology 3 Credits:

CEE 3500 - Civil and Environmental Engineering Fluid Mechanics 3 Credits:

CEE 3510 - Civil and Environmental Engineering Hydraulics 3 Credits:

CEE 3610 - Environmental Management 3 Credits:

CEE 3640 - Water and Wastewater Engineering 4 Credits:

CEE 3670 - Transport Phenomena in Bio-Environmental Systems 3 Credits:

CEE 3780 - Solid and Hazardous Waste Management 3 Credits:

CEE 3880 - Civil and Environmental Design I 1 Credits:

CEE 4200 - Engineering Economics 2 Credits:

CEE 4870 - Civil and Environmental Design II (CI) 2 Credits:

CEE 4880 - Civil and Environmental Design III (CI) 2 Credits:

CEE 5610 - Environmental Quality Analysis 3 Credits:

CEE 5860 - Air Quality Management 3 Credits:

ENGR 3080 - Technical Communication for Engineers (CI) 3 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PUBH 3310 - Occupational Health and Safety 3 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Required for Admission to the Professional Program

BENG 2400 - Biological and Environmental Thermodynamics 3 Credits:

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:

CEE 1880 - Civil and Environmental Engineering Orientation and Computer Applications 1 Credits:

CEE 2240 - Engineering Surveying 3 Credits:

CEE 2620 - Environmental Engineering Microbiology 3 Credits:

CEE 2870 - Introduction to Computer Programming for Civil and Environmental Engineers 2 Credits:

CEE 2890 - Environmental Engineering Sophomore Seminar 1 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

ENGR 2010 - Engineering Mechanics Statics 3 Credits:

ENGR 2030 - Engineering Mechanics Dynamics 3 Credits:

ENGR 2270 - Computer Engineering Drafting 2 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2250 - Linear Algebra and Differential Equations (QI) 4 Credits:

PHYS 2210 - Physics for Scientists and Engineers I
(BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1
Credits:

Technical Elective Courses

CEE 5250 - Environmental Engineering Cooperative
Practice 2 Credits:

CEE 5430 - Groundwater Engineering 3 Credits:

CEE 5600 - Environmental Chemistry of Inorganic
Contaminants 2 Credits:

CEE 5620 - Aquatic Chemistry 3 Credits:

CEE 5635 - Environmental Engineering in Developing
Nations 3 Credits:

CEE 5670 - Hazardous Chemicals Handling and Safety 2
Credits:

CEE 5680 - Soil-Based Waste Management 2 Credits:

CEE 5710 - Pollution Prevention and Industrial Ecology 2
Credits:

CEE 5730 - Environmental Chemistry of Organic
Contaminants 3 Credits:

CEE 5750 - Air Quality Measurements 2 Credits:

CEE 5830 - Management and Utilization of Biological
Solids and Wastewater 3 Credits:

CEE 5880 - Remediation Engineering 3 Credits:

PUBH 4310 - Industrial Hygiene Recognition of Hazards 4
Credits:

PUBH 4320 - Industrial Hygiene Chemical Hazard
Evaluation 3 Credits:

PUBH 4330 - Industrial Hygiene Physical Hazards 3
Credits:

PUBH 5330 - Industrial Hygiene Chemical Hazard Control
(QI) 3 Credits:

WATS 4500 - Limnology: Ecology of Inland Waters 3
Credits:

WATS 4530 - Water Quality and Pollution 3 Credits:

Computer Science - BS

College of Engineering

Department of Computer Science

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Computer Science, see the Computer Science department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division
courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if
required) 12

Credits in Major see below Credits in American
Institutions 3

General Education Requirements see link University
Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
MATH 3310: Discrete Mathematics

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing*

Transfer students from other institutions or other
programs at USU 2.3 GPA

*Minimum 2.5 High School GPA, 17 ACT and 90 Admission Index

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CS 1400: Introduction to Computer Science--CS 1 * 3
CS 1410: Introduction to Computer Science--CS 2 (QI) * 3

CS 1405: Introduction to Computer Science--CS 1 Lab * 1
CS 2410: Introduction to Event Driven Programming and GUI's * 3

MATH 1210: Calculus I (QL) * 4 See Math Placement
MATH 1220: Calculus II (QL) * 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3
Breadth American Institutions (BAI) 3 Select a course from the list

USU 1350: Integrated Life Science (BLS) 3
Breadth Social Sciences (BSS) 3 Select a course from the list

Total Credits: 14 Total Credits: 16

Comments

*Required for admission to the Professional Program.

Comments

*Required for admission to the Professional Program.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CS 2420: Algorithms and Data Structures--CS 3 (QI) * 3
CS 3450: Introduction to Software Engineering (CI) 3

CS 2610: Developing Dynamic, Database-Driven, Web Applications 3
CS 3810: Computer Systems Organization and Architecture 3

CS 3000: Undergraduate Seminar * 1 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

MATH 3310: Discrete Mathematics * 3 Breadth Creative Arts (BCA) 3 Select a course from the list

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4 OR CHEM 1210 (4) PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4 OR CHEM 1220 (4)

PHYS 2215: Physics for Scientists and Engineers Lab I 1 OR CHEM 1215 (1) PHYS 2225: Physics for Scientists and Engineers Lab II 1 OR CHEM 1225 (1)

Total Credits: 15 Total Credits: 17

Comments

*Required for admission to the Professional Program.

Comments

*Required for admission to the Professional Program.

Professional Program

Admissions Requirements for this Program

To be admitted to the professional program, students must:

- Have a cumulative GPA of 2.3 or higher in the pre-professional courses (denoted with an asterisk *).

- Pass all of the courses in the pre-professional program with a C- or better (denoted with an asterisk *).

- Have no more than 3 repeats total in the pre-professional courses. Multiple repeats of the same course and audits are included in the total of 3 repeats.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CS 3100: Operating Systems and Concurrency 3
Computer Science 5XXX Electives 3

CS 5000: Theory of Computability

OR

CS 5050: Advanced Algorithms

3

OR

3

Choose one course.

CS 4700: Programming Languages

OR

CS 5300: Compiler Construction

3

OR

4

Choose one course.

MATH 2270: Linear Algebra (QI) 3 PHIL 3580: Ethics
and Economic Life (DHA) ** 3

ENGR 3080: Technical Communication for Engineers (CI)
3 STAT 3000: Statistics for Scientists (QI) 3

Computer Science 3XXX Electives 3 Computer Science
5XXX Electives 3

Total Credits: 15 Total Credits: 15-16

Comments

Computer Science Professional Program Requirements

Comments **

Computer Science Ethics Requirements

Computer Science Professional Program Requirements

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Computer Science 5XXX Electives 4 Computer Science
5XXX Electives 3

Computer Science 5XXX Electives 3 Computer Science
5XXX Electives 3

Computer Science Technical Elective 3 Computer
Science Technical Elective 3

Computer Science 3XXX Electives 3 Breadth Humanities
(BHU) 3 Select a course from the list

Depth Social Sciences (DSS) 3 Select a course from the
list

Total Credits: 16 Total Credits: 12

Comments

Computer Science Professional Program Requirements

Comments

Meet with your advisor to fill out your graduation
application as soon as you have registered for your last
semester.

Computer Science Professional Program Requirements

Total Program Credits: 120-121

Computer Science Required Courses

CS 2610 - Developing Dynamic, Database-Driven, Web
Applications 3 Credits:

CS 3100 - Operating Systems and Concurrency 3 Credits:

CS 3450 - Introduction to Software Engineering (CI) 3
Credits:

CS 3810 - Computer Systems Organization and
Architecture 3 Credits:

CS 4700 - Programming Languages 3 Credits:

or

CS 5300 - Compiler Construction 4 Credits:

CS 5000 - Theory of Computability 3 Credits:

or

CS 5050 - Advanced Algorithms 3 Credits:

ENGR 3080 - Technical Communication for Engineers (CI) 3 Credits:

MATH 2270 - Linear Algebra (QI) 3 Credits:

PHIL 3580 - Ethics and Economic Life (DHA) 3 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Required for Admission to the Professional Program

CS 1400 - Introduction to Computer Science--CS 1 3 Credits:

CS 1405 - Introduction to Computer Science--CS 1 Lab 1 Credits:

CS 1410 - Introduction to Computer Science--CS 2 (QI) 3 Credits:

CS 2410 - Introduction to Event Driven Programming and GUI's 3 Credits:

CS 2420 - Algorithms and Data Structures--CS 3 (QI) 3 Credits:

CS 3000 - Undergraduate Seminar 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 3310 - Discrete Mathematics 3 Credits:

Computer Science 3XXX/4XXX Elective Courses (6 credits)

CS 3200 - Mobile Application Development 3 Credits:

CS 3430 - Computational Science: Python and Perl Programming (DSC/QI) 3 Credits:

CS 4250 - Cooperative Work Experience 1-9 Credits:

CS 4320 - Information Storage and Retrieval 3 Credits:

CS 4950 - Undergraduate Research 1-4 Credits:

Advisor Approved (3 credits)

Computer Science 5XXX/6XXX Elective Courses (16 credits)

CS 5000 - Theory of Computability 3 Credits: (Can NOT be taken if used to fulfill any other CS major requirement)

CS 5050 - Advanced Algorithms 3 Credits: (Can NOT be taken if used to fulfill any other CS major requirement)

CS 5100 - Graphical User Interfaces and Windows Programming 4 Credits:

CS 5200 - Distributed and Network Programming 4 Credits:

CS 5300 - Compiler Construction 4 Credits: (Can NOT be taken if used to fulfill any other CS major requirement)

CS 5400 - Computer Graphics I 4 Credits:

CS 5410 - Game Development 4 Credits:

CS 5450 - Multimedia Systems 4 Credits:

CS 5460 - Computer Security I 3 Credits:

CS 5500 - Parallel Programming 3 Credits:

CS 5650 - CVPRIP I: Computer Vision, Pattern Recognition, and Image Processing 3 Credits:

CS 5660 - Bioinformatics I 3 Credits:

CS 5670 - Bioinformatics II 3 Credits:

CS 5700 - Object-Oriented Software Development 3 Credits:

CS 5800 - Introduction to Database Systems 3 Credits:

CS 5850 - Systems Analysis 3 Credits:

CS 5890 - Topics in Computer Science 1-4 Credits:

CS 5950 - Independent Study 3 Credits:

If the prerequisites were met for the courses below:

CS 6050 - Computational Geometry: Algorithms and Applications 3 Credits:

CS 6100 - MultiAgent Systems 3 Credits:

CS 6200 - Distributed System Design 3 Credits:

CS 6220 - Concurrent Systems 3 Credits:

CS 6300 - Supercompilers for Sequential and Parallel Computers 3 Credits:

CS 6400 - Computer Graphics II 3 Credits:

CS 6460 - Computer Security II 3 Credits:

CS 6500 - Advances in Parallel Systems 3 Credits:

CS 6550 - Parallel Computing Systems 3 Credits:

CS 6600 - AI: Advanced Intelligent Systems 3 Credits:

CS 6610 - AI: Advanced Topics in Artificial Intelligence (Topic) 3 Credits:

CS 6630 - Fuzzy Logic and its Application 3 Credits:

CS 6650 - Neural Networks 3 Credits:

CS 6655 - Evolutionary Computation 3 Credits:

CS 6665 - Data Mining 3 Credits:

CS 6670 - Advanced Bioinformatics 3 Credits:

CS 6700 - Object-Oriented Models, Methods, and Tools 3 Credits:

CS 6800 - Advanced Database Systems 3 Credits:

CS 6890 - Topics in Computer Science (Topic) 1-4 Credits:

Technical Elective

Any upper-division CS course not used to fill another CS major requirement

Any MATH class that counts toward a minor in MATH not used to fill another CS major requirement

Any upper-division STAT class, excluding STAT 4250, STAT 4500, and STAT 4950

BIOL 3060: Principles of Genetics (QI)

Any chemistry class required for a chemistry minor, excluding CHEM 1210, CHEM 1215, CHEM 1220, and CHEM 1225

ECE 3710: Microcontroller Hardware and Software

ECN 4310: Mathematical Methods in Economics and Finance I (QI)

MGT 3700: Operations Management

One of the following 2 MIS options:

MIS 5700: Internet Management and Electronic Commerce (DSS) or MIS 5900: Systems Design and Implementation (CI) and MIS 5910: Systems Design Laboratory

Computer Engineering - BS

College of Engineering

Department of Electrical and Computer Engineering

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For more information about Computer Engineering, see the Electrical and Computer Engineering department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 5710: Introduction to Probability or STAT 3000: Statistics for Scientists (QI)

Pre-Professional Program

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing.*

Transfer students from other institutions or other programs at USU 2.8 GPA or higher in math, science, & engineering courses and ready to take MATH 1210 - Calculus I (QL) .

*Minimum 2.5 High School GPA, 17 ACT and 90 Admission Index; must also be "calculus ready". That is, they must: (1) achieve a score of 27 or higher on the math ACT test;(2) complete MATH 1050 and 1060 or MATH 1210; or (3) achieve an AP score of at least 3 on the AB Calculus or BC Calculus test.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CS 1400: Introduction to Computer Science--CS 1 * 3 CS 1410: Introduction to Computer Science--CS 2 (QI) * 3

CS 1405: Introduction to Computer Science--CS 1 Lab 1 Not required. If you want a Computer Science - Minor, take this lab as a freshman and the rest of the minor is built into the curriculum. ECE 2700: Digital Circuits * 4

MATH 1210: Calculus I (QL) * 4 (will fulfill the Quantitative Literacy (QL)/or Exploration requirement)

MATH 1220: Calculus II (QL) * 4 (will fulfill the Quantitative Literacy (QL) /or Exploration requirement)

Breadth American Institutions (BAI) 3 Select a course from the list PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) * 4

Breadth Creative Arts (BCA) 3 Select a course from the list PHYS 2215: Physics for Scientists and Engineers Lab I * 1

Breadth Humanities (BHU) 3 Select a course from the list

Total Credits: 17 Total Credits: 16

Comments

*Required for admission to the Professional Engineering Program.

Though not required, students are encouraged to take USU 1010: University Connections (1-3) or ENGR 1940: Women in Engineering Seminar (1).

Comments

*Required for admission to the Professional Engineering Program.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CS 2420: Algorithms and Data Structures--CS 3 (QI) * 3 CS 3100: Operating Systems and Concurrency 3

ECE 2250: Electrical Circuits 1 * 3 ECE 2290: Electrical Circuits 2 * 3

MATH 2270: Linear Algebra (QI) * 3 (will fulfill the Quantitative Intensive (QI) requirement) MATH 2280: Ordinary Differential Equations (QI) * 3 (will fulfill the Quantitative Intensive (QI) requirement)

PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) * 4 (will fulfill Breadth Physical Sciences (BPS)

requirement) Computer Engineering Math/Science
Elective 3

PHYS 2225: Physics for Scientists and Engineers Lab II *
1 Breadth Life Sciences (BLS) 3 Select a course from
the list

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) * 3 Engineering English

Total Credits: 17 Total Credits: 15

Comments

*Required for admission to the Professional Engineering
Program.

Comments

*Required for admission to the Professional Engineering
Program.

Apply for admission to the Professional Program.

Professional Engineering Program

Admissions Requirements for this Program

To be admitted to the professional program, students
must:

- Have a cumulative GPA of 2.8 or higher in the pre-
professional courses (denoted with an asterisk *).

- Pass all of the courses in the pre-professional program
with a C- or better (denoted with an asterisk *).

- Have no more than 3 repeats total in the pre-
professional courses. Multiple repeats of the same course
and audits are included in the total of 3 repeats.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECE 3620: Continuous-Time Systems and Signals 3 ECE
3410: Microelectronics I 4

ECE 3710: Microcontroller Hardware and Software 4
ECE 3810: Engineering Professionalism 1

MATH 3310: Discrete Mathematics 3 ENGR 3080:
Technical Communication for Engineers (CI) 3 (will
fulfill the Communications Intensive (CI) requirement)

ECE 5720: Computer Systems Programming and
Architecture 3

STAT 3000: Statistics for Scientists (QI)

OR

MATH 5710: Introduction to Probability

3

OR

3

Choose one course.

Depth Social Sciences (DSS) 3 Select a course from the
list Computer Engineering Coding Intensive Electives 3

Total Credits: 16 Total Credits 14

Comments

Computer Engineering Professional Program
Requirements

Comments

Computer Engineering Professional Program
Requirements

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECE 4820: Engineering Design I 1 ECE 4840:
Engineering Design II (CI) 2

ECE 4830: Engineering Communications I 1 ECE 4850: Engineering Communications II (CI) 1 (will fulfill the Communications Intensive (CI) requirement)

ECE 5600: Introduction to Computer Networks 3
Computer Engineering High Level Technical Electives 3

Computer Engineering High Level Technical Electives 3
Computer Engineering Core Computer Engineering Electives 3

Computer Engineering Coding Intensive Electives 3
Computer Engineering High Level Technical Electives 3

Computer Engineering Core Computer Engineering Electives 3 Depth Humanities and Creative Arts (DHA) 2-3 Select a course from the list

Breadth Social Sciences (BSS) 3 Select a course from the list

Total Credits: 17 Total Credits: 14-15

Comments

Computer Engineering Professional Program Requirements

Comments

Meet with your advisor to fill out your graduation application as soon as you have registered for your last semester.

Computer Engineering Professional Program Requirements

Total Program Credits: 126-127

Computer Engineering Required Courses

CS 1405 - Introduction to Computer Science--CS 1 Lab 1 Credits:

CS 3100 - Operating Systems and Concurrency 3 Credits:

ECE 3410 - Microelectronics I 4 Credits:

ECE 3620 - Continuous-Time Systems and Signals 3 Credits:

ECE 3710 - Microcontroller Hardware and Software 4 Credits:

ECE 3810 - Engineering Professionalism 1 Credits:

ECE 4820 - Engineering Design I 1 Credits:

ECE 4830 - Engineering Communications I 1 Credits:

ECE 4840 - Engineering Design II (CI) 2 Credits:

ECE 4850 - Engineering Communications II (CI) 1 Credits:

ECE 5600 - Introduction to Computer Networks 3 Credits:

ECE 5720 - Computer Systems Programming and Architecture 3 Credits:

ENGR 3080 - Technical Communication for Engineers (CI) 3 Credits:

MATH 3310 - Discrete Mathematics 3 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

or

MATH 5710 - Introduction to Probability 3 Credits:

Required for Admission to the Professional Program

CS 1400 - Introduction to Computer Science--CS 1 3 Credits:

CS 1410 - Introduction to Computer Science--CS 2 (QI) 3 Credits:

CS 2420 - Algorithms and Data Structures--CS 3 (QI) 3 Credits:

ECE 2250 - Electrical Circuits 1 3 Credits:

ECE 2290 - Electrical Circuits 2 3 Credits:

ECE 2700 - Digital Circuits 4 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2270 - Linear Algebra (QI) 3 Credits:

MATH 2280 - Ordinary Differential Equations (QI) 3 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

Coding Intensive Electives

Select 6 credits

CS 5300 - Compiler Construction 4 Credits:

CS 5410 - Game Development 4 Credits:

CS 5650 - CVPRIP I: Computer Vision, Pattern Recognition, and Image Processing 3 Credits:

ECE 5460 - VLSI Design Automation 3 Credits:

ECE 5640 - Real-Time Processors 4 Credits:

ECE 5750 - Computer Architecture 3 Credits:

ECE 5760 - Hardware and Embedded Systems Security 4 Credits:

ECE 5780 - Real-Time Systems 4 Credits:

Math/Science Elective

Select 3 credits

BIOL 1610 - Biology I 4 Credits:

BIOL 2420 - Human Physiology 4 Credits:

BIOL 3300 - General Microbiology 4 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

CHEM 3710 - Introductory Biochemistry Laboratory 1 Credits:

ENGR 2450 - Numerical Methods for Engineers 3 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 3110 - Modern Geometry 3 Credits:

MATH 4200 - Foundations of Analysis (CI) 3 Credits:

MATH 4310 - Introduction to Algebraic Structures (CI) 3 Credits:

PHYS 2710 - Introductory Modern Physics 3 Credits:

PHYS 3550 - Intermediate Classical Mechanics 3 Credits:

PHYS 3600 - Electromagnetism I 3 Credits:

PHYS 3700 - Thermal Physics 3 Credits:

PHYS 3710 - Intermediate Modern Physics 3 Credits:

PHYS 3750 - Foundations of Wave Phenomena 3 Credits:

PHYS 4600 - Electromagnetism II 3 Credits:

PHYS 4650 - Optics I 3 Credits:

PHYS 4680 - Optics II 3 Credits:

PHYS 4700 - Quantum Mechanics I 3 Credits:

PHYS 4710 - Quantum Mechanics II 3 Credits:

Core Computer Engineering Electives

Select 6 credits

Track 1: System Design-General Purpose and Embedded System

ECE 5750 - Computer Architecture 3 Credits:

ECE 5760 - Hardware and Embedded Systems Security 4 Credits:

ECE 5780 - Real-Time Systems 4 Credits:

Track 2: Digital VLSI

ECE 5460 - VLSI Design Automation 3 Credits:

ECE 5470 - VLSI Design 3 Credits:

ECE 5930 - Special Topics in Electrical and Computer Engineering 1-4 Credits:

Track 3: Analog and Mixed-Signal VLSI

ECE 5420 - Microelectronics II 3 Credits:

ECE 5440 - Analog VLSI I 3 Credits:

High Level Technical Electives

Select 9 credits

CEE 4200 - Engineering Economics 2 Credits:

CS 4700 - Programming Languages 3 Credits:

CS 5000 - Theory of Computability 3 Credits:

CS 5050 - Advanced Algorithms 3 Credits:

CS 5100 - Graphical User Interfaces and Windows Programming 4 Credits:

CS 5200 - Distributed and Network Programming 4 Credits:

CS 5300 - Compiler Construction 4 Credits:

CS 5400 - Computer Graphics I 4 Credits:

CS 5450 - Multimedia Systems 4 Credits:

CS 5500 - Parallel Programming 3 Credits:

CS 5600 - Intelligent Systems 4 Credits:

CS 5650 - CVPRIP I: Computer Vision, Pattern Recognition, and Image Processing 3 Credits:

CS 5700 - Object-Oriented Software Development 3 Credits:

CS 5800 - Introduction to Database Systems 3 Credits:

CS 5850 - Systems Analysis 3 Credits:

ECE 3640 - Discrete-Time Systems and Signals 3 Credits:

ECE 3870 - Electromagnetics I 4 Credits:

ECE 4250 - Internship/Co-op 3 Credits:

ECE 5140 - Electrical Energy Engineering 3 Credits:

ECE 5220 - Electro-optical Engineering 3 Credits:

ECE 5230 - Spacecraft Systems Engineering 3 Credits:

ECE 5240 - Space System Design 3 Credits:

ECE 5310 - Control Systems 3 Credits:

ECE 5320 - Mechatronics 4 Credits:

ECE 5410 - Semiconductor Devices 3 Credits:

ECE 5420 - Microelectronics II 3 Credits:

ECE 5440 - Analog VLSI I 3 Credits:

ECE 5460 - VLSI Design Automation 3 Credits:

ECE 5470 - VLSI Design 3 Credits:

ECE 5600 - Introduction to Computer Networks 3 Credits:

ECE 5630 - Digital Signal and Image Processing 3 Credits:

ECE 5640 - Real-Time Processors 4 Credits:

ECE 5660 - Communication Systems I 3 Credits:

ECE 5680 - Transceiver Systems Engineering 3 Credits:

ECE 5700 - Introduction to Microfabrication 3 Credits:

ECE 5720 - Computer Systems Programming and Architecture 3 Credits:

ECE 5750 - Computer Architecture 3 Credits:

ECE 5760 - Hardware and Embedded Systems Security 4 Credits:

ECE 5770 - Microcomputer Interfacing 4 Credits:

ECE 5780 - Real-Time Systems 4 Credits:

ECE 5800 - Electromagnetics II 3 Credits:

ECE 5810 - Microwaves I 3 Credits:

ECE 5850 - Antennas I 3 Credits:

ECE 5930 - Special Topics in Electrical and Computer Engineering 1-4 Credits:

ENGR 2010 - Engineering Mechanics Statics 3 Credits:

ENGR 2030 - Engineering Mechanics Dynamics 3 Credits:

ENGR 2140 - Strength of Materials 3 Credits:

MAE 2160 - Material Science 3 Credits:

MAE 2300 - Thermodynamics I 3 Credits:

MATH 5210 - Introduction to Analysis I 3 Credits:

MATH 5220 - Introduction to Analysis II 3 Credits:

MATH 5270 - Complex Variables 3 Credits:

MATH 5310 - Introduction to Modern Algebra 3 Credits:

MATH 5340 - Theory of Linear Algebra 3 Credits:

MATH 5410 - Methods of Applied Mathematics 3 Credits:

MATH 5420 - Partial Differential Equations 3 Credits:

MATH 5460 - Introduction to the Theory and Application of Nonlinear Dynamical Systems 3 Credits:

MATH 5510 - Introduction to Topology 3 Credits:

MATH 5610 - Computational Linear Algebra and Solution of Systems of Equations 3 Credits:

MATH 5620 - Numerical Solution of Differential Equations 3 Credits:

MATH 5720 - Introduction to Mathematical Statistics 3 Credits:

MATH 5760 - Stochastic Processes 3 Credits:

Electrical Engineering - BS

College of Engineering

Department of Electrical and Computer Engineering

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Electrical Engineering, see the Electrical and Computer Engineering department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 5710: Introduction to Probability

Pre-Professional Program

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing.*

Transfer students from other institutions or other programs at USU

2.8 GPA or higher in math, science, & engineering courses and ready to take

MATH 1210: Calculus I (QL)

*Minimum 2.5 High School GPA, 17 ACT and 90 Admission Index; must also be "calculus ready". That is, they must: (1) achieve a score of 27 or higher on the math ACT test;(2) complete MATH 1050 and 1060 or MATH 1210; or (3) achieve an AP score of at least 3 on the AB Calculus or BC Calculus test.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CS 1400: Introduction to Computer Science--CS 1 * 3 CS 1410: Introduction to Computer Science--CS 2 (QI) *

3

MATH 1210: Calculus I (QL) * 4

See Math Placement

(will fulfill the Quantitative Literacy (QL) or Exploration requirement)

MATH 1220: Calculus II (QL) *

4 (will fulfill the Quantitative Literacy (QL) or Exploration requirement)

Breadth American Institutions (BAI) 3 Select a course from the list PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) * ^ 4

Breadth Creative Arts (BCA) 3 Select a course from the list PHYS 2215: Physics for Scientists and Engineers Lab I * ^

1

Breadth Humanities (BHU)

3

Select a course from the list ECE 2700: Digital Circuits * 4

Total Credits: 16 Total Credits: 16

Comments

* Required for admission to the Professional Engineering Program.

Though not required, students are encouraged to take USU 1010: University Connections (1-3) or ENGR 1940: Women in Engineering Seminar (1) .

Comments

* Required for admission to the Professional Engineering Program.

^ Students satisfying PHYS 2210 and /or PHYS 2220 with AP taken before Fall 2011 will not need PHYS 2215 and/or PHYS 2225.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECE 2250: Electrical Circuits 1 *

3 ECE 2290: Electrical Circuits 2 *

3

MATH 2210: Multivariable Calculus (QI) *

3 MATH 2280: Ordinary Differential Equations (QI) *

3 (will fulfill the Quantitative Intensive (QI) requirement)

MATH 2270: Linear Algebra (QI) *

3 (will fulfill the Quantitative Intensive (QI) requirement) ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) * 3 See Engineering English

PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) * ^

4 (will fulfill the Breadth Physical Sciences (BPS) requirement) ENGR 2450: Numerical Methods for Engineers *

3

PHYS 2225: Physics for Scientists and Engineers Lab II * ^

1 Breadth Social Sciences (BSS)

3 Select a course from the list

Breadth Life Sciences (BLS) 3 Select a course from the list

Total Credits: 17 Total Credits: 15

Comments

* Required for admission to the Professional Engineering Program.

^ Students satisfying PHYS 2210 and /or PHYS 2220 with AP taken before Fall 2011 will not need PHYS 2215 and/or PHYS 2225 .

Comments

* Required for admission to the Professional Engineering Program.

Apply for admission to the Professional Program.

Professional Engineering Program

Admissions Requirements for this Program

To be admitted to the professional program, students must:

- Have a cumulative GPA of 2.8 or higher in the pre-professional courses (denoted with an asterisk *).
- Pass all of the courses in the pre-professional program with a C- or better (denoted with an asterisk *).
- Have no more than 3 repeats total in the pre-professional courses. Multiple repeats of the same course and audits are included in the total of 3 repeats.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECE 3710: Microcontroller Hardware and Software

4 ECE 3410: Microelectronics I

4

ECE 3620: Continuous-Time Systems and Signals 3 ECE 3640: Discrete-Time Systems and Signals

3

ECE 3810: Engineering Professionalism

1 Must have taken ENGR 3080 before or take concurrently. ECE 3870: Electromagnetics I

4

MATH 5710: Introduction to Probability

3

Depth Social Sciences (DSS) 3 Select a course from the list

ENGR 3080: Technical Communication for Engineers (CI)

3

Must be taken before or concurrently with ECE 3810 .

(will fulfill the Communications Intensive (CI) requirement)

Depth Humanities and Creative Arts (DHA)

2-3

Select a course from the list

Total Credits: 16-17 Total Credits: 14

Comments

Electrical Engineering Professional Program Requirements

Comments

Electrical Engineering Professional Program Requirements

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ECE 4820: Engineering Design I

1 Electrical Engineering Capstone ECE 4840: Engineering Design II (CI)

2

ECE 4830: Engineering Communications I

1 ECE 4850: Engineering Communications II (CI)

1 (will fulfill the Communications Intensive (CI) requirement)

Electrical Engineering Elective 3 Electrical Engineering Elective 3

Electrical Engineering Elective 3 Electrical Engineering Elective 3

Electrical Engineering Elective 3 Electrical Engineering Elective 3

Electrical Engineering Elective 3 Electrical Engineering Math/Science Elective 3

Electrical Engineering Technology Elective 2

Total Credits: 16 Total Credits: 15

Comments

Electrical Engineering Professional Program Requirements

Comments

Meet with your advisor to fill out your graduation application as soon as you have registered for your last semester.

Electrical Engineering Professional Program Requirements

Total Program Credits: 125-126

Electrical Engineering Required Courses

ECE 3410 - Microelectronics I 4 Credits:

ECE 3620 - Continuous-Time Systems and Signals 3 Credits:

ECE 3640 - Discrete-Time Systems and Signals 3 Credits:

ECE 3710 - Microcontroller Hardware and Software 4 Credits:

ECE 3810 - Engineering Professionalism 1 Credits:

ECE 3870 - Electromagnetics I 4 Credits:

ECE 4820 - Engineering Design I 1 Credits:

ECE 4830 - Engineering Communications I 1 Credits:

ECE 4840 - Engineering Design II (CI) 2 Credits:

ECE 4850 - Engineering Communications II (CI) 1 Credits:

ENGR 3080 - Technical Communication for Engineers (CI) 3 Credits:

MATH 5710 - Introduction to Probability 3 Credits:

Required for Admission to the Professional Program

CS 1400 - Introduction to Computer Science--CS 1 3 Credits:

CS 1410 - Introduction to Computer Science--CS 2 (QI) 3 Credits:

ECE 2250 - Electrical Circuits 1 3 Credits:

ECE 2290 - Electrical Circuits 2 3 Credits:

ECE 2700 - Digital Circuits 4 Credits:

ENGR 2450 - Numerical Methods for Engineers 3 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 2270 - Linear Algebra (QI) 3 Credits:

MATH 2280 - Ordinary Differential Equations (QI) 3 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

Elective Courses

Electrical Engineering Electives (select 21 credits)

ECE 5140 - Electrical Energy Engineering 3 Credits:

ECE 5220 - Electro-optical Engineering 3 Credits:

ECE 5230 - Spacecraft Systems Engineering 3 Credits:

ECE 5240 - Space System Design 3 Credits:

ECE 5310 - Control Systems 3 Credits:

ECE 5320 - Mechatronics 4 Credits:

ECE 5410 - Semiconductor Devices 3 Credits:

ECE 5420 - Microelectronics II 3 Credits:

ECE 5440 - Analog VLSI I 3 Credits:

ECE 5460 - VLSI Design Automation 3 Credits:

ECE 5470 - VLSI Design 3 Credits:

ECE 5600 - Introduction to Computer Networks 3 Credits:

ECE 5630 - Digital Signal and Image Processing 3 Credits:

ECE 5640 - Real-Time Processors 4 Credits:

ECE 5660 - Communication Systems I 3 Credits:

ECE 5680 - Transceiver Systems Engineering 3 Credits:

ECE 5700 - Introduction to Microfabrication 3 Credits:

ECE 5720 - Computer Systems Programming and Architecture 3 Credits:

ECE 5750 - Computer Architecture 3 Credits:

ECE 5760 - Hardware and Embedded Systems Security 4 Credits:

ECE 5770 - Microcomputer Interfacing 4 Credits:

ECE 5780 - Real-Time Systems 4 Credits:

ECE 5800 - Electromagnetics II 3 Credits:

ECE 5810 - Microwaves I 3 Credits:

ECE 5850 - Antennas I 3 Credits:

ECE 5930 - Special Topics in Electrical and Computer Engineering 1-4 Credits:

Math and Science Electives (select 3 credits)

MATH 3310 - Discrete Mathematics 3 Credits:

MATH 4200 - Foundations of Analysis (CI) 3 Credits:

MATH 4310 - Introduction to Algebraic Structures (CI) 3 Credits:

MATH 5210 - Introduction to Analysis I 3 Credits:

MATH 5220 - Introduction to Analysis II 3 Credits:

MATH 5270 - Complex Variables 3 Credits:

MATH 5310 - Introduction to Modern Algebra 3 Credits:

MATH 5340 - Theory of Linear Algebra 3 Credits:

MATH 5410 - Methods of Applied Mathematics 3 Credits:

MATH 5420 - Partial Differential Equations 3 Credits:

MATH 5460 - Introduction to the Theory and Application of Nonlinear Dynamical Systems 3 Credits:

MATH 5510 - Introduction to Topology 3 Credits:

MATH 5610 - Computational Linear Algebra and Solution of Systems of Equations 3 Credits:

MATH 5620 - Numerical Solution of Differential Equations 3 Credits:

MATH 5720 - Introduction to Mathematical Statistics 3 Credits:

MATH 5760 - Stochastic Processes 3 Credits:

AP Biology 3-5

BIOL 1610 - Biology I 4 Credits:

BIOL 2420 - Human Physiology 4 Credits:

BIOL 3300 - General Microbiology 4 Credits:

AP Chemistry 3-5

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

CHEM 3710 - Introductory Biochemistry Laboratory 1 Credits:

PHYS 2710 - Introductory Modern Physics 3 Credits:

PHYS 3550 - Intermediate Classical Mechanics 3 Credits:

PHYS 3600 - Electromagnetism I 3 Credits:

PHYS 3700 - Thermal Physics 3 Credits:

PHYS 3710 - Intermediate Modern Physics 3 Credits:

PHYS 3750 - Foundations of Wave Phenomena 3 Credits:

PHYS 4600 - Electromagnetism II 3 Credits:

PHYS 4650 - Optics I 3 Credits:

PHYS 4680 - Optics II 3 Credits:

PHYS 4700 - Quantum Mechanics I 3 Credits:

PHYS 4710 - Quantum Mechanics II 3 Credits:

PHYS 5700 - Introduction to Microfabrication 3 Credits:

Students cannot receive credit for both Engineering Mechanics and Analytical Mechanics.

Students cannot receive credit for both Engineering Thermodynamics and Thermal Physics.

Technical Electives (select 2 credits)

CS 2420 - Algorithms and Data Structures--CS 3 (QI) 3 Credits:

CS 3100 - Operating Systems and Concurrency 3 Credits:

CS 3450 - Introduction to Software Engineering (CI) 3 Credits:

CS 4700 - Programming Languages 3 Credits:

CS 5000 - Theory of Computability 3 Credits:

CS 5050 - Advanced Algorithms 3 Credits:

CS 5100 - Graphical User Interfaces and Windows Programming 4 Credits:

CS 5200 - Distributed and Network Programming 4 Credits:

CS 5300 - Compiler Construction 4 Credits:

CS 5400 - Computer Graphics I 4 Credits:

CS 5450 - Multimedia Systems 4 Credits:

CS 5500 - Parallel Programming 3 Credits:

CS 5600 - Intelligent Systems 4 Credits:

CS 5650 - CVPRIP I: Computer Vision, Pattern Recognition, and Image Processing 3 Credits:

CS 5700 - Object-Oriented Software Development 3 Credits:

CS 5800 - Introduction to Database Systems 3 Credits:

CS 5850 - Systems Analysis 3 Credits:

CEE 4200 - Engineering Economics 2 Credits:

ECE 4250 - Internship/Co-op 3 Credits:

ENGR 2010 - Engineering Mechanics Statics 3 Credits:

ENGR 2030 - Engineering Mechanics Dynamics 3 Credits:

ENGR 2140 - Strength of Materials 3 Credits:

MAE 2160 - Material Science 3 Credits:

MAE 2300 - Thermodynamics I 3 Credits:

Students cannot receive credit for both Engineering Mechanics and Analytical Mechanics.

Mechanical Engineering - BS

College of Engineering

Department of Mechanical and Aerospace Engineering

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Mechanical Engineering, see the Mechanical and Aerospace Engineering department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 2250: Linear Algebra and Differential Equations (QI)

Pre-Professional Program

Admissions Requirements for this Program

New freshmen

Admitted to USU in Good Standing.*

Transfer students from other institutions or other programs at USU 2.8 or higher GPA in math, science, & engineering courses.

*Minimum 3.0 High School GPA, 23 ACT or 1050 SAT, 110 Admission Index, and must also be "calculus ready". That is, they must: (1) achieve a score of 27 or higher on the math ACT test;(2) complete MATH 1050 and 1060 or MATH 1210; or (3) achieve an AP score of at least 3 on the AB Calculus or BC Calculus test.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 1210: Calculus I (QL) * 4

See Math Placement

(will fulfill the Quantitative Literacy (QL) and/or Exploration requirement)

MATH 1220: Calculus II (QL) *

4 (will fulfill the Quantitative Literacy (QL) and/or Exploration requirement)

CHEM 1210: Principles of Chemistry I * 4 MAE 1200: Engineering Graphics * 2

CHEM 1215: Chemical Principles Laboratory I *

1 PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) * 4

Breadth Humanities (BHU) 3 Select a course from the list
PHYS 2215: Physics for Scientists and Engineers Lab I *

Breadth American Institutions (BAI) 3 Select a course from the list
Breadth Creative Arts (BCA) 3 Select a course from the list

Total Credits: 15 Total Credits: 14

Comments

*Required for admission to the Professional Engineering Program.

Though not required, students are encouraged to take USU 1010: University Connections (1-3) or ENGR 1940: Women in Engineering Seminar (1).

Comments

*Required for admission to the Professional Engineering Program.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 2210: Multivariable Calculus (QI) * 3 (will fulfill the Quantitative Intensive (QI) requirement)
MATH 2250: Linear Algebra and Differential Equations (QI) * 4 (will fulfill the Quantitative Intensive (QI) requirement)

PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) * 4 (will fulfill the Breadth Physical Sciences (BPS) requirement)
MAE 2160: Material Science * 3

PHYS 2225: Physics for Scientists and Engineers Lab II * 1
MAE 2165: Material Science Laboratory * 1

ENGR 2010: Engineering Mechanics Statics *

3

MAE 2300: Thermodynamics I * 3

ENGR 2210: Fundamental Electronics for Engineers *

3 ENGR 2030: Engineering Mechanics Dynamics *

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) * 3 Engineering English ENGR 2140: Strength of Materials * 3

Total Credits: 17 Total Credits: 17

Comments

*Required for admission to the Professional Engineering Program.

Comments

*Required for admission to the Professional Engineering Program.

Apply for admission to the Professional Program.

Professional Engineering Program

Admissions Requirements for this Program

To be admitted to the professional program, students must:

- Have a cumulative GPA of 2.8 or higher in the pre-professional courses (denoted with an asterisk *).
- Pass all of the courses in the pre-professional program with a C- or better (denoted with an asterisk *).
- Have no more than 3 repeats total in the pre-professional courses. Multiple repeats of the same course and audits are included in the total of 3 repeats.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CS 1400: Introduction to Computer Science--CS 1 3 Must earn a C or better MAE 3210: Engineering Numerical Methods 3

CS 1405: Introduction to Computer Science--CS 1 Lab 1 Must earn a C or better MAE 3340: Instrumentation and Measurements 3

ENGR 3080: Technical Communication for Engineers (CI) 3 MAE 3440: Heat Transfer (QI) 3

MAE 3040: Mechanics of Solids 3 MAE 4300: Machine Design 3

MAE 3320: Advanced Dynamics 3 Breadth Life Sciences (BLS)

3 Select a course from the list

MAE 3420: Fluid Mechanics 3

MAE 3600: Engineering Professionalism and Ethics 1

Total Credits: 17 Total Credits: 15

Comments

Mechanical Engineering Professional Program Requirements

Comments

Passing the Fundamentals of Engineering Exam is part of the degree requirements. It is highly recommended students take the exam before fall semester of the senior year.

Mechanical Engineering Professional Program Requirements

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MAE 4400: Fluids/Thermal Laboratory (CI) 2 (will fulfill the Communications Intensive (CI) requirement)

MAE 4810: Capstone Design II 3

MAE 4800: Capstone Design I (CI) 3 (will fulfill the Communications Intensive (CI) requirement)
Mechanical Engineering Technical Electives 3

MAE 5300: Vibrations 3 Mechanical Engineering
Technical Electives 3

Mechanical Engineering Technical Electives 3 Depth
Humanities and Creative Arts (DHA) 3 Select a course
from the list

Mechanical Engineering Technical Electives 3 Depth
Social Sciences (DSS) 3 Select a course from the list

Breadth Social Sciences (BSS) 3 Select a course from the
list

Total Credits: 17 Total Credits: 15

Comments

Mechanical Engineering Professional Program
Requirements

Comments

Meet with your advisor to fill out your graduation
application as soon as you have registered for your last
semester.

Mechanical Engineering Professional Program
Requirements

Total Program Credits: 127

Mechanical Engineering Required Courses

CS 1400 - Introduction to Computer Science--CS 1 3
Credits:

CS 1405 - Introduction to Computer Science--CS 1 Lab 1
Credits:

ENGR 3080 - Technical Communication for Engineers
(CI) 3 Credits:

MAE 3040 - Mechanics of Solids 3 Credits:

MAE 3210 - Engineering Numerical Methods 3 Credits:

MAE 3320 - Advanced Dynamics 3 Credits:

MAE 3340 - Instrumentation and Measurements 3
Credits:

MAE 3420 - Fluid Mechanics 3 Credits:

MAE 3440 - Heat Transfer (QI) 3 Credits:

MAE 3600 - Engineering Professionalism and Ethics 1
Credits:

MAE 4300 - Machine Design 3 Credits:

MAE 4400 - Fluids/Thermal Laboratory (CI) 2 Credits:

MAE 4800 - Capstone Design I (CI) 3 Credits:

MAE 4810 - Capstone Design II 3 Credits:

MAE 5300 - Vibrations 3 Credits:

Required for Admission to the Professional Program

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

ENGR 2010 - Engineering Mechanics Statics 3 Credits:

ENGR 2030 - Engineering Mechanics Dynamics 3 Credits:

ENGR 2140 - Strength of Materials 3 Credits:

ENGR 2210 - Fundamental Electronics for Engineers 3
Credits:

MAE 1200 - Engineering Graphics 2 Credits:

MAE 2160 - Material Science 3 Credits:

MAE 2165 - Material Science Laboratory 1 Credits:

MAE 2300 - Thermodynamics I 3 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 2250 - Linear Algebra and Differential Equations
(QI) 4 Credits:

PHYS 2210 - Physics for Scientists and Engineers I
(BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1
Credits:

PHYS 2220 - Physics for Scientists and Engineers II
(BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1
Credits:

Technical Elective

ECE 5230 - Spacecraft Systems Engineering 3 Credits:

MAE 5020 - Finite Element Methods in Solid Mechanics I 3 Credits:

MAE 5060 - Mechanics of Composite Materials I 3 Credits:

MAE 5310 - Dynamic Systems and Controls 3 Credits:

MAE 5350 - Kinematics 3 Credits:

MAE 5410 - Design and Optimization of Thermal Systems 3 Credits:

MAE 5420 - Compressible Fluid Flow 3 Credits:

MAE 5440 - Computational Fluid Dynamics 3 Credits:

MAE 5450 - Renewable Energy 3 Credits:

MAE 5500 - Aerodynamics 3 Credits:

MAE 5510 - Dynamics of Atmospheric Flight 3 Credits:

MAE 5530 - Space System Design 3 Credits:

MAE 5540 - Propulsion Systems 3 Credits:

MAE 5560 - Dynamics of Space Flight 3 Credits:

MAE 5580 - Aircraft Design 3 Credits:

American Studies - BA, BS

College of Humanities and Social Sciences

Department of English

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about American Studies, see the English Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with their academic advisor and log on to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all requirements listed in the sample four-year plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) course of student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Quantitative Literacy (QL) 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 ENGL 2630: Survey of American Culture (BHU) 3

Breadth Requirement 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Breadth Requirement 3 American Literature/Folklore Course 3

American History/Government Course 3 American Arts/Media Course 3

American Social Science Course 3 American Environmental Science Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

American Focus Upper Division Course 3 American Focus Upper Division Course 3

American Focus Upper Division Course 3 American Focus Upper Division Course 3

Communications Intensive (CI) 3 Quantitative Intensive (QI) 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

American Focus Upper Division Course 3 American Focus Upper Division Course 3

American Studies Internship 3 ENGL 5430: Professional Writing Capstone (CI) 3

Depth Social Sciences (DSS) 3 Depth Life and Physical Sciences (DSC) 3

Upper Division Elective Course 3 Upper Division Elective Course 3

Upper Division Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

American Studies BS/BA

Minimum GPA for Admission: 2.50, major; 2.50, USU; 2.50, Career

Minimum GPA for Graduation: 2.50, major courses; 2.0, USU; 2.0, Career

Minimum Grade Accepted: C in major courses

To obtain a degree in American Studies, students must complete a total of 40 credits for major and 18 credits in a required minor. These include 3 credits of a foundation course (ENGL 2630), 15 credits distributed across five disciplinary areas, 18 credits of upper-division courses, 1-3 credits of internship, and 3 credits for a capstone course (ENGL 5340).

The American Studies final course, a senior capstone, encourages graduating students to assess their coursework and set specific career goals, post-graduation. Students will compile a professional portfolio of their work, research job opportunities, and write a resume and cover letter. In doing so, this course will help them present their American Studies

coursework and skill set in ways that will prepare them for the job market or for graduate study.

In addition to completing the required English and history classes, students must complete a required minor or equivalent (minimum of 18 hours).

Students cannot use the same class to meet more than one requirement in American Studies major.

Credits in Residence

Students must complete 21 credits of major-applicable coursework at Utah State University.

Course Requirements

A. Required Core Course (3 credits)

ENGL 2630 - Survey of American Culture (BHU) 3 Credits:

B. Foundation Requirements

1. Disciplinary Area Exploration (15 credits)

Choose five courses, one from each of the following disciplinary areas: 1) American History and Government, 2) American Literature and Folklore, 3) American Social Sciences, 4) American Environmental Studies, and 5) American Art, Media, and Communication Studies. Courses fulfilling the requirement in each discipline are listed below.

American History and Government:

HIST 2700 - United States to 1877 (BAI) 3 Credits:

HIST 2710 - United States 1877-Present (BAI) 3 Credits:

HIST 3070 - Perspectives in Folklore (DHA) 3 Credits: or

ENGL 3070 - Perspectives in Folklore (DHA) 3 Credits:

HIST 3620 - History of Colonial Latin America 3 Credits:

HIST 3630 - History of Modern Latin America 3 Credits:

HIST 3650 - Caribbean History 3 Credits:

HIST 3660 - History of Mexico 3 Credits:

HIST 3700 - Regional Folklore (CI) 3 Credits: or

ENGL 3700 - Regional Folklore (CI) 3 Credits:

HIST 3710 - Folklore Colloquium (CI) 3 Credits: or

ENGL 3710 - Folklore Colloquium (CI) 3 Credits:

HIST 4700 - Folk Material Culture 3 Credits: or

ENGL 4700 - Folk Material Culture 3 Credits:

HIST 5700 - Folk Narrative 3 Credits: or

ENGL 5700 - Folk Narrative 3 Credits:

HIST 3670 - Slavery in the Atlantic World (CI) 3 Credits:

HIST 3720 - Colonial America 3 Credits:

HIST 3730 - The New American Nation 3 Credits:

HIST 3740 - United States in the Age of Jefferson and Jackson 3 Credits:

HIST 3750 - Civil War and Reconstruction 3 Credits:

HIST 3760 - The United States, 1900-1945 (DHA/CI) 3 Credits:

HIST 3770 - Contemporary America, 1945-Present 3 Credits:

HIST 3840 - The Modern American West 3 Credits:

HIST 3850 - History of Utah (DHA/CI) 3 Credits:

HIST 4510 - American Metropolis: Cities and Suburbs in United States History 3 Credits:

HIST 4630 - History of the Southwest Borderlands 3 Credits:

HIST 4650 - Women and Gender in the US West 3 Credits:

HIST 4710 - American Indian History 3 Credits:

HIST 4720 - The Civil Rights Movement (DHA/CI) 3 Credits:

HIST 4730 - History of Black America (CI) 3 Credits:

HIST 4760 - America in the 1960's (DHA) 3 Credits:

HIST 4790 - American Religious History 3 Credits:

HIST 4795 - Biography, Autobiography and Joseph Smith 3 Credits:

HIST 4810 - American Military History 3 Credits:

HIST 4822 - The Vietnam War 3 Credits:

SPAN 3560 - Introduction to U.S. Latino/a Culture 3 Credits:

SPAN 3570 - Hispanic American Culture and Civilization (DHA) 3 Credits: or

PORT 3570 - Brazilian Culture and Civilization (DHA) 3 Credits:

POLS 3120 - Law and Politics (DSS) 3 Credits:

POLS 3130 - United States Legislative Politics (DSS) 3 Credits:

POLS 3140 - The Presidency (DSS) 3 Credits:

POLS 3150 - State and Local Government 3 Credits:

POLS 3310 - American Political Thought (DSS) 3 Credits:

POLS 3320 - The Foundations of American Constitutionalism 3 Credits:

POLS 3400 - United States Foreign Policy (DSS) 3 Credits:

POLS 4120 - American Constitutional Law 3 Credits:

POLS 4130 - Constitutional Theory 3 Credits:

POLS 4150 - The Supreme Court and the Shaping of America 3 Credits:

POLS 4160 - The First Amendment 3 Credits:

POLS 4280 - Politics and War 3 Credits:

POLS 4450 - United States and Latin America (CI) 3 Credits:

POLS 4800 - The Supreme Court and American Constitutional History 3 Credits:

POLS 5140 - Law, Politics, and War 3 Credits:

American Literature and Folklore:

ENGL 2720 - Survey of American Folklore 3 Credits:

ENGL 3070 - Perspectives in Folklore (DHA) 3 Credits:

ENGL 3355 - Literary History of the Early Americas 3 Credits:

ENGL 3365 - Nineteenth-Century American Literary History 3 Credits:

ENGL 3375 - Literary History of the Americas Since 1900 3 Credits:

ENGL 3520 - Multicultural American Literature 3 Credits:

ENGL 3630 - The Farm in Literature and Culture (CI/DHA) 3 Credits:

ENGL 3700 - Regional Folklore (CI) 3 Credits:

ENGL 3710 - Folklore Colloquium (CI) 3 Credits:

ENGL 4310 - American Writers 3 Credits:

ENGL 4340 - Studies in Prose 3 Credits:

ENGL 4350 - Studies in Poetry 3 Credits:

ENGL 4360 - Studies in Drama/Film 3 Credits:

ENGL 4610 - Western American Literature 3 Credits:

ENGL 4700 - Folk Material Culture 3 Credits:

ENGL 4750 - Advanced Folklore Workshop: Fife Conference 3 Credits:

SPAN 3300 - Introduction to Hispanic Literature and Literary Analysis 3 Credits:

SPAN 3620 - Survey of Hispanic American Literature I (DHA) 3 Credits:

SPAN 3630 - Survey of Hispanic American Literature II (DHA) 3 Credits:

SPAN 3640 - Introduction to U.S. Latino/a Literature 3 Credits:

PORT 3630 - Survey of Brazilian Literature (DHA) 3 Credits:

Note:

1 Topics must be American; requires approval of advisor

American Social Sciences:

ANTH 3110 - North American Indian Cultures (DSS) 3 Credits:

ANTH 3130 - Peoples of Latin America (CI) 3 Credits:

ANTH 3140 - Sex and Gender (DSS) 3 Credits:

ANTH 3160 - Anthropology of Religion (DSS) 3 Credits:

ANTH 3200 - Perspectives on Race (DSS/CI) 3 Credits:

ANTH 3300 - Archaeology in North America (DSS) 3 Credits:

ANTH 3310 - Introduction to Museum Studies (CI) 3 Credits:

ANTH 3350 - Archaeology of Ancient Civilizations (DSS) 3 Credits:

ANTH 3360 - Utah Archaeology (DSS) 3 Credits:

ANTH 4110 - Southwest Indian Cultures, Past and Present (DSS) 3 Credits:

SOC 2370 - Sociology of Gender 3 Credits:

SOC 3010 - Social Inequality (DSS) 3 Credits:

SOC 3200 - Population and Society (DSS) 3 Credits:

SOC 3320 - Sociology of Work and Inequality 3 Credits:

SOC 3410 - Juvenile Delinquency 3 Credits:

SOC 3420 - Criminology 3 Credits:

SOC 3430 - Social Deviance 3 Credits:

SOC 3500 - Social Psychology 3 Credits:

SOC 3520 - Sociology of Mental Illness 3 Credits:

SOC 3600 - Sociology of Urban Places (DSS) 3 Credits:

SOC 3610 - Rural Sociology (DSS) 3 Credits:

SOC 3750 - Sociology of Aging 3 Credits:

SOC 4010 - Contemporary Sociological Theory 3 Credits:

SOC 4350 - Political Sociology 3 Credits:

SOC 4420 - Criminal Law and Justice (CI) 3 Credits:

American Environmental Studies:

ENVS 2340 - Natural Resources and Society (BSS) 3 Credits:

ENVS 3010 - Fundamentals of Natural Resource and Environmental Policy 3 Credits:

ENVS 3330 - Environment and Society 3 Credits:

ENVS 3400 - Fundamentals of Tourism 3 Credits:

ENVS 3600 - Living with Wildlife (DSC) 3 Credits:

ENVS 4110 - Human Dimensions of Wildlife Management 3 Credits:

ENVS 4600 - Natural Resource Interpretation 3 Credits:

ENVS 4610 - Foundations of Environmental Education 3 Credits:

ENVS 4700 - Communicating Sustainability 3 Credits:

ENVS 4130 - Recreation Policy and Planning 3 Credits:

ENVS 4500 - Wildland Recreation Behavior (CI) 3 Credits:

ENVS 5000 - Environmental Nonprofit and Volunteer Management 3 Credits:

ARTH 4725 - Land Art: Site-Specific Art in the Landscape (CI) 3 Credits:

CMST 5250 - Communication, Social Justice and the Environment 3 Credits:

POLS 4820 - Natural Resources and Environmental Policy: Political Economy of Environmental Quality (DSS) 3 Credits:

HIST 3950 - Environmental History (DHA/CI) 3 Credits:

SOC 4620 - Sociology of the Environment and Natural Resources (DSS) 3 Credits:

American Arts, Media, and Communication Studies:

ARTH 3270 - Native North American Art 3 Credits:

ARTH 3760 - American Art (CI) 3 Credits:

ARTH 3820 - History of Early Photography 3 Credits:

ARTH 3830 - History of Contemporary Photography 3 Credits:

ARTH 3840 - Race and Visual Culture (CI) 3 Credits:

ARTH 3850 - Film Studies (CI/DHA) 3 Credits:

ARTH 4710 - Feminist Theory and Practice in the Visual Arts (CI) 3 Credits:

CMST 3270 - Culture and Public Discourse 3 Credits:

CMST 3330 - Intercultural Communication (DSS) 3 Credits:

CMST 4200 - Language, Thought, and Action (DSS) 3 Credits:

CMST 4330 - Advanced Perspectives in Global Communication 3 Credits:

CMST 4350 - Organizations and Social Change 3 Credits:

MUSC 3020 - History of Jazz (DHA) 3 Credits:

MUSC 3030 - Rock and Roll-Catalyst for Social Change (DHA/DSS) 3 Credits:

PORT 3400 - Popular Music in the Portuguese-Speaking World 3 Credits:

JCOM 1500 - Introduction to Mass Communication (BSS) 3 Credits:

JCOM 2010 - Media Smarts: Making Sense of the Information Age (BSS) 3 Credits:

JCOM 2300 - Introduction to Public Relations 3 Credits:

JCOM 3100 - Reporting Public Affairs (CI) 3 Credits:

JCOM 3410 - Film as Cultural Communication (DSS) 3 Credits:

JCOM 4010 - Mass Communication Ethics (DSS) 3 Credits:

JCOM 4020 - Mass Media and Society (DSS) 3 Credits:

JCOM 4030 - Mass Media Law (DSS) 3 Credits:

JCOM 4120 - Sports Writing (CI) 3 Credits:

JCOM 4400 - Mass Media Criticism 3 Credits:

JCOM 4410 - Gender and the Mass Media 3 Credits:

JCOM 5010 - Mass Media Historiography 3 Credits:

JCOM 5020 - Mass Communication Theory 3 Credits:

JCOM 5300 - Case Studies in Public Relations (CI) 3 Credits:

JCOM 5420 - The Mass Media and Politics 3 Credits:

Note:

1 Topics must be American; requires approval from advisor

2 Course requires instructor permission

2. Upper Division Focus Requirements (18 credits)

Choose six additional courses from any of the disciplinary areas listed above, with strong encouragement to focus these courses in a single disciplinary area. Any of the courses listed above can satisfy this requirement, as long as they are at the 3000 level or higher.

At this level, American Studies students also have the option of choosing from the following additional courses if they would like to pursue a focus in writing. These courses all require approval from the director of American Studies to ensure an American-thematic focus:

ENGL 3080 - Introduction to Technical Communication (CI) 3 Credits:

ENGL 3400 - Professional Writing (CI) 3 Credits:

ENGL 3410 - Professional Writing Technology 3 Credits:

ENGL 3420 - Fiction Writing 3 Credits:

ENGL 3430 - Poetry Writing 3 Credits:

ENGL 3440 - Creative Nonfiction Writing 3 Credits:

ENGL 3450 - Methods and Research in Professional and Technical Communication 3 Credits:

Note:

1 Topics must be American; requires approval from advisor

3. Internship (1-3 credits)

All American Studies majors must complete an internship as part of their degree program. When completing their internship, students must register for ENGL 4900: Internship/Cooperative Work Experience.

ENGL 4900 - Internship/Cooperative Work Experience 1-15 Credits:

4. Capstone Seminar (required for all majors):

ENGL 5430 - Professional Writing Capstone (CI) 3 Credits:

Note:

English: Creative Writing Emphasis - BA, BS

College of Humanities and Social Sciences

Department of English

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back

arrow button may be used to return to this page if you leave it through a link.

For more information about English, Creative Writing Emphasis, please see the English Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all requirements listed in the sample four-year plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2600: Literary Analysis 3

Quantitative Literacy (QL) 3 ENGL Core Cultural Exploration Course 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ENGL 3440: Creative Nonfiction Writing 3

ENGL 3430: Poetry Writing 3 ENGL Literary History Course 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Depth Social Sciences (DSS) 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 3420: Fiction Writing 3

ENGL 4420: Advanced Fiction Writing (CI) or

ENGL 4430: Advanced Poetry Writing (CI) or

ENGL 4440: Advanced Nonfiction Writing (CI)

3

ENGL Literary History Course 3 ENGL Authors/Genre Literature and Culture Course 3

Quantitative Intensive (QI) 3 Elective Course 3

ENGL Upper Division Elective Course * 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

* English Upper Division Elective must have course number of 3305 or higher

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 4420: Advanced Fiction Writing (CI) or

ENGL 4430: Advanced Poetry Writing (CI) or

ENGL 4440: Advanced Nonfiction Writing (CI)

3

ENGL 4420: Advanced Fiction Writing (CI) or

ENGL 4430: Advanced Poetry Writing (CI) or

ENGL 4440: Advanced Nonfiction Writing (CI)

3

ENGL Authors/Genre Literature and Culture Course 3

ENGL Upper Division Elective Course * 3

Depth Life and Physical Sciences (DSC) 3 Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

* English Upper Division Elective must have course number of 3305 or higher

English General Education Requirements

Students must complete the General Education Requirements .

Students must also complete the University Studies Depth Requirements :

The following courses will fulfill the Communication Intensive requirement for students enrolled in each of the four emphases: Literary Studies–courses having CI designation (such as ENGL 5300); Professional and Technical Writing–ENGL 3400 and ENGL 4400 (both required); English Teaching–ENGL 4500 and ENGL 4510 (both required); Creative Writing–two courses having CI designation (ENGL 4420 , ENGL 4430 or ENGL 4440).

Complete at least 2 credits in approved 3000-level or above courses from each of the following categories: Life and Physical Sciences (DSC) and Social Sciences (DSS)

Credits in Residence

Students must complete 21 credits of major-applicable coursework at Utah State University.

Course Requirements

Core/Explore Requirements (9 credits)

Students must complete 9 credits of exploration courses. Students must choose one course from each section: culture, literature, and writing.

Students should complete the exploratory requirements as early as possible.

Literature Exploration (3 credits)

ENGL 2600 - Literary Analysis 3 Credits:

Culture Exploration (3 credits)

ENGL 2210 - Introduction to Folklore (BHU) 3 Credits:

ENGL 2630 - Survey of American Culture (BHU) 3

Credits:

ENGL 2720 - Survey of American Folklore 3 Credits:

ENGL 3070 - Perspectives in Folklore (DHA) 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 3700 - Regional Folklore (CI) 3 Credits:

ENGL 3710 - Folklore Colloquium (CI) 3 Credits:

Writing Exploration (3 credits)

ENGL 3400 - Professional Writing (CI) 3 Credits:

ENGL 3420 - Fiction Writing 3 Credits:

ENGL 3430 - Poetry Writing 3 Credits:

ENGL 3440 - Creative Nonfiction Writing 3 Credits:

ENGL 4400 - Professional Editing (CI) 3 Credits:

ENGL 4410 - Document Design and Graphics 3 Credits:

Note:

In addition, all English majors, except for students in the Professional and Technical Writing emphasis, are advised to complete ENGL 2600 as soon as possible before enrolling in upper-division courses. Differing requirements for the Professional and Technical Writing Emphasis are shown below.

Creative Writing Emphasis

Minimum GPA for Admission: 2.75 within all English courses (other than ENGL 1010, ENGL 2010, CLEP, AP, etc.); 2.75 USU cumulative (including courses taken for another USU major); 2.75 career total (including transfer credits) for new transfer students

Minimum GPA for Graduation: 2.75 within major courses; 2.0 USU cumulative; 2.0 career total

Minimum Grade Accepted: C within major courses (no grades of pass/fail). B- or better in ENGL 3420, ENGL 3430 and ENGL 3440.

Number of required credits: 42

This emphasis is devoted to the art of literary writing: fiction, poetry, creative nonfiction, and drama. Through practice in specific genres and a comprehensive study of literature, students learn the craft of literary writing as

discovered and practiced over the last three thousand years of written human culture. The emphasis prepares undergraduates for graduate work in creative writing and develops critical, cognitive, and writing skills applicable in numerous professional fields.

Since creative writers must have a broad knowledge of literature, students first complete two of the 3000-level literature history courses that provide an overview of major periods, authors, and genres in American, British and World literature. They also take ENGL 2600 - Literary Analysis, which introduces methodologies of literary criticism.

Also at the 3000-level, students begin their work as creative writers, taking three introductory writing courses in three genres: fiction, poetry, and creative nonfiction.

At the 4000 and 5000-level, students concentrate their training as creative writers, taking three courses in advanced fiction, poetry, and creative nonfiction writing, which can be repeated. They also take two courses focused on the study of a single author, a course in the study of one's chosen genre or a course in Literature and Culture.

Creative Writing Residency Requirements

As part of the 21 credits completed at Utah State University to meet department residency requirements, Creative Writing students must complete two of the three advanced Creative Writing courses at Utah State University.

A. Exploratory Requirements (9 credits)

Literature (3 credits)

Culture (3 credits)

Writing (3 credits)

B. Literary History (6 credits)

Select two courses from the following:

ENGL 3305 - Medieval Literary History 3 Credits:

ENGL 3315 - Early Modern British Literary History 3 Credits:

ENGL 3325 - Eighteenth-Century British Literary History 3 Credits:

ENGL 3335 - Nineteenth-Century British Literary History
3 Credits:

ENGL 3345 - Literary History of the British Isles Since
1900 3 Credits:

ENGL 3355 - Literary History of the Early Americas 3
Credits:

ENGL 3365 - Nineteenth-Century American Literary
History 3 Credits:

ENGL 3375 - Literary History of the Americas Since 1900
3 Credits:

ENGL 3385 - World Literary History Pre-1900 3 Credits:

ENGL 3395 - World Literary History Since 1900 3
Credits:

C. Creative Writing Courses (15 credits or 18 credits)

Distribution

If you have taken a Creative Writing course to fulfill your
Exploratory Writing requirement, then select two of
these courses. You will also take an additional English
Elective course (see below)

Select all three of the following courses:

ENGL 3420 - Fiction Writing 3 Credits:

ENGL 3430 - Poetry Writing 3 Credits:

ENGL 3440 - Creative Nonfiction Writing 3 Credits:

Select three of the following courses (note that some are
repeatable, and can be taken more than once to meet
requirement)

ENGL 4250 - Playwriting 3 Credits: or

THEA 4760 - Playwriting 3 Credits:

ENGL 4420 - Advanced Fiction Writing (CI) 3 Credits:

ENGL 4430 - Advanced Poetry Writing (CI) 3 Credits:

ENGL 4440 - Advanced Nonfiction Writing (CI) 3 Credits:

D. Literature Courses (6 credits)

Select two of the following courses:

Authors

ENGL 4300 - Shakespeare 3 Credits:

ENGL 4310 - American Writers 3 Credits:

ENGL 4320 - British Writers 3 Credits:

ENGL 4330 - World Writers 3 Credits:

Note:

The Authors courses vary according to the specialty of
the faculty member teaching the course.

Genres

ENGL 4340 - Studies in Prose 3 Credits:

ENGL 4350 - Studies in Poetry 3 Credits:

ENGL 4360 - Studies in Drama/Film 3 Credits:

Note:

The Genre courses vary according to the specialty of the
faculty member teaching the course.

Literature and Culture

ENGL 5300 - Special Topics in Literary Studies (CI) 3
Credits:

E. English Electives (3 credits or 6 credits)

Distribution- If you have taken a Professional and
Technical Writing course to fulfill your Exploratory
Writing Requirement (see A above), then select one
English elective course numbered 3305 or higher
(includes courses in creative writing, professional and
technical writing, literature, linguistics, folklore, and
American studies) 3

English: Literary Studies Emphasis - BA, BS

College of Humanities and Social Sciences

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available. Simply click on it to view details such as course
name, description, prerequisites, or to be linked to
another website with additional information. The back
arrow button may be used to return to this page if you
leave it through a link.

For more information about English, Literary Studies
Emphasis, see the English Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all requirements listed in the sample four-year plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy of student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL Cultural Exploration Course 3

Breadth Requirement 3

ENGL 2600: Literary Analysis

3

Breadth Requirement 3 Breadth Requirement 3

Quantitative Literacy (QL) 3 Breadth Requirement 3

Elective Course 3 Breadth Requirement 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ENGL Core Writing Course 3

ENGL Literary History * 3 ENGL Literary History * 3

Breadth Requirement 3 Quantitative Intensive (QI) 3

Breadth Requirement 3 Depth Social Sciences (DSS) 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

* From the Literary History & Authors group of courses, students must take two courses of British content, two courses of American content and one course with World content.

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 4300: Shakespeare 3 ENGL Authors * 3

ENGL Literary History * 3 ENGL Genres 3

Depth Life and Physical Sciences (DSC) 3 ENGL Literary History * 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 5300: Special Topics in Literary Studies (CI) 3

ENGL 5300: Special Topics in Literary Studies (CI) 3

ENGL Authors or Genres * 3 ENGL Literary History * 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

English General Education Requirements

Students must complete the General Education Requirements .

Students must also complete the University Studies Depth Requirements :

The following courses will fulfill the Communication Intensive requirement for students enrolled in each of the four emphases: Literary Studies–courses having CI designation (such as ENGL 5300); Professional and Technical Writing–ENGL 3400 and ENGL 4400 (both required); English Teaching–ENGL 4500 and ENGL 4510 (both required); Creative Writing–two courses having CI designation (ENGL 4420 , ENGL 4430 or ENGL 4440).

Complete at least 2 credits in approved 3000-level or above courses from each of the following categories: Life and Physical Sciences (DSC) and Social Sciences (DSS)

Credits in Residence

Students must complete 21 credits of major-applicable coursework at Utah State University.

Course Requirements

Core/Explore Requirements (9 credits)

Students must complete 9 credits of exploration courses. Students must choose one course from each section: culture, literature, and writing.

Students should complete the exploratory requirements as early as possible.

Literature Exploration (3 credits)

ENGL 2600 - Literary Analysis 3 Credits:

Culture Exploration (3 credits)

ENGL 2210 - Introduction to Folklore (BHU) 3 Credits:

ENGL 2630 - Survey of American Culture (BHU) 3 Credits:

ENGL 2720 - Survey of American Folklore 3 Credits:

ENGL 3070 - Perspectives in Folklore (DHA) 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 3700 - Regional Folklore (CI) 3 Credits:

ENGL 3710 - Folklore Colloquium (CI) 3 Credits:

Writing Exploration (3 credits)

ENGL 3400 - Professional Writing (CI) 3 Credits:

ENGL 3420 - Fiction Writing 3 Credits:

ENGL 3430 - Poetry Writing 3 Credits:

ENGL 3440 - Creative Nonfiction Writing 3 Credits:

ENGL 4400 - Professional Editing (CI) 3 Credits:

ENGL 4410 - Document Design and Graphics 3 Credits:

Note:

In addition, all English majors, except for students in the Professional and Technical Writing emphasis, are

advised to complete ENGL 2600 as soon as possible before enrolling in upper-division courses. Differing requirements for the Professional and Technical Writing Emphasis are shown below.

Literary Study Emphasis

Minimum GPA for Admission: 2.75 within all English courses (other than ENGL 1010 , ENGL 2010 , CLEP, AP, etc.); 2.75 USU cumulative (including courses taken for another USU major); 2.75 career total (including transfer credits) for new transfer students

Minimum GPA for Graduation: 2.75 within major courses; 2.0 USU cumulative; 2.0 career total

Minimum Grade Accepted: C within major courses (no grades of pass/fail)

Number of required credits:42

This emphasis is devoted to the study of literature. Its fundamental premise is that literature is a field of diverse representations that gives shape and meaning to human experience.

Students are strongly urged to take the courses in sequence as much as possible—that is, to complete ENGL 2600 and the other exploratory requirements early, before taking upper-level literature courses. Students are further urged to take at least two Literary History courses at the 3000-level before attempting the 4000-level Authors and Genres courses.

At the 3000 level, the Literary History courses are designed to give students a solid grounding in British, American, and World literature, and to situate that literature within larger historical contexts and artistic movements.

At the 4000 level, students engage in the intensive study of literary genres, and of the works of particular writers. These courses invite students to think critically about how literature is constructed and organized as a field of knowledge.

At the 5000 level, students engage in the advanced study of literature within various interdisciplinary contexts, from the social to the scientific. These Special Topics courses provide the theoretical tools necessary to analyze the relationship between literature and other modes of understanding and representing the world.

Students in the Literary Studies emphasis are strongly urged to take at least four semesters of coursework in a second language (or to pass a proficiency test at the level of 2020 or above), and to graduate with a bachelor of arts degree rather than a bachelor of science. Knowledge of other languages is crucial to a fully developed understanding of literature, culture, and language more generally. Graduate programs in literature generally expect knowledge of a second language from applicants, and a BA degree is the norm for English majors around the nation.

Students in the Literary Studies Emphasis, furthermore, are strongly urged to select a minor in a field that will broaden their knowledge of the world and is closely allied to Literary Studies, such as American studies, folklore, women and gender studies, history, religious studies, a foreign language, classics, art history, philosophy, psychology, anthropology, geography, or sociology. For more information, visit the Literary Studies Emphasis website, accessed through a link at <http://english.usu.edu/>.

A. Exploratory Requirements (9 credits)

Students in the Literary Studies Emphasis should take ENGL 2600 as early as possible.

Literature (3 credits)

Culture (3 credits)

Writing (3 credits)

B. Literary History (15 credits)

Select five courses from the following:

ENGL 3305 - Medieval Literary History 3 Credits:

ENGL 3315 - Early Modern British Literary History 3 Credits:

ENGL 3325 - Eighteenth-Century British Literary History 3 Credits:

ENGL 3335 - Nineteenth-Century British Literary History 3 Credits:

ENGL 3345 - Literary History of the British Isles Since 1900 3 Credits:

ENGL 3355 - Literary History of the Early Americas 3 Credits:

ENGL 3365 - Nineteenth-Century American Literary History 3 Credits:

ENGL 3375 - Literary History of the Americas Since 1900 3 Credits:

ENGL 3385 - World Literary History Pre-1900 3 Credits:

ENGL 3395 - World Literary History Since 1900 3 Credits:

C. Authors and Genres (12 credits)

Select this course:

ENGL 4300 - Shakespeare 3 Credits:

Select one or two courses from the following authors courses:

ENGL 4310 - American Writers 3 Credits:

ENGL 4320 - British Writers 3 Credits:

ENGL 4330 - World Writers 3 Credits:

Select one or two courses from the following genre studies courses:

ENGL 4340 - Studies in Prose 3 Credits:

ENGL 4350 - Studies in Poetry 3 Credits:

ENGL 4360 - Studies in Drama/Film 3 Credits:

Distribution

ENGL at least 6 credits in the Literatures of the Americas (ENGL 3355 , ENGL 3365 , ENGL 3375 or ENGL 4310)

ENGL at least 6 credits from the Literatures of the British Isles (ENGL 3305 , ENGL 3315 , ENGL 3325 , ENGL 3335 , ENGL 3345 or ENGL 4320)

ENGL at least 3 credits of World Literature (ENGL 3385 , ENGL 3395 or ENGL 4330)

D. Literature and Culture (3 credits)

Select the following course:

English: Professional and Technical Writing Emphasis - BA, BS

College of Humanities and Social Sciences

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Navigation Help:

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For more information about English, Professional and Technical Writing Emphasis, see the English Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all requirements listed in the sample four-year plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy of student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Breadth Requirement 3 ENGL 2600: Literary Analysis 3

Breadth Requirement 3 Breadth Requirement 3

Quantitative Literacy (QL) 3 Breadth Requirement 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 3400: Professional Writing (CI) 3 ENGL 1410:
Elements of Grammar 3

ENGL Core Cultural Exploration Course 3 ENGL 3410:
Professional Writing Technology 3

Breadth Requirement 3 Quantitative Intensive (QI) 3

Breadth Requirement 3 Breadth Requirement 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 3460: Modern Rhetorical Theory 3 ENGL 3450:
Methods and Research in Professional and Technical
Communication 3

Depth Life and Physical Sciences (DSC) 3 ENGL
Linguistics Course 3

ENGL Technical Writing Upper Division Course 3 ENGL
Technical Writing Upper Division Course 3

Depth Social Sciences (DSS) 3 ENGL Technical Writing
Upper Division Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 5430: Professional Writing Capstone (CI) 3

ENGL Internship Course or

ENGL Upper Division Elective Course *

3

ENGL Technical Writing Upper Division Course 3 ENGL
Technical Writing Upper Division Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

* Internship (ENGL 4900) strongly recommended.

English General Education Requirements

Students must complete the General Education Requirements .

Students must also complete the University Studies Depth Requirements :

The following courses will fulfill the Communication Intensive requirement for students enrolled in each of the four emphases: Literary Studies–courses having CI designation (such as ENGL 5300); Professional and Technical Writing–ENGL 3400 and ENGL 4400 (both required); English Teaching–ENGL 4500 and ENGL 4510 (both required); Creative Writing–two courses having CI designation (ENGL 4420 , ENGL 4430 or ENGL 4440).

Complete at least 2 credits in approved 3000-level or above courses from each of the following categories: Life and Physical Sciences (DSC) and Social Sciences (DSS)

Credits in Residence

Students must complete 21 credits of major-applicable coursework at Utah State University.

Course Requirements

Core/Explore Requirements (9 credits)

Students must complete 9 credits of exploration courses. Students must choose one course from each section: culture, literature, and writing.

Students should complete the exploratory requirements as early as possible.

Literature Exploration (3 credits)

ENGL 2600 - Literary Analysis 3 Credits:

Culture Exploration (3 credits)

ENGL 2210 - Introduction to Folklore (BHU) 3 Credits:

ENGL 2630 - Survey of American Culture (BHU) 3 Credits:

ENGL 2720 - Survey of American Folklore 3 Credits:

ENGL 3070 - Perspectives in Folklore (DHA) 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 3700 - Regional Folklore (CI) 3 Credits:

ENGL 3710 - Folklore Colloquium (CI) 3 Credits:

Writing Exploration (3 credits)

ENGL 3400 - Professional Writing (CI) 3 Credits:

ENGL 3420 - Fiction Writing 3 Credits:

ENGL 3430 - Poetry Writing 3 Credits:

ENGL 3440 - Creative Nonfiction Writing 3 Credits:

ENGL 4400 - Professional Editing (CI) 3 Credits:

ENGL 4410 - Document Design and Graphics 3 Credits:

Note:

In addition, all English majors, except for students in the Professional and Technical Writing emphasis, are advised to complete ENGL 2600 as soon as possible before enrolling in upper-division courses. Differing requirements for the Professional and Technical Writing Emphasis are shown below.

Professional and Technical Writing Emphasis

Minimum GPA for Admission: 2.75 within all English courses (other than ENGL 1010 , ENGL 2010 , CLEP, AP, etc.); 2.75 USU cumulative (including courses taken for another USU major); 2.75 career total (including transfer credits) for new transfer students

Minimum GPA for Graduation: 2.75 within major courses; 2.0 USU cumulative; 2.0 career total

Minimum Grade Accepted: C in courses taught by major, B- in ENGL 1410 , ENGL 3400 and ENGL 3410 (up to 3 credits with pass/fail grades allowed for internship)

Number of required credits:42

Other Requirements: Grammar Challenge Exam (score of at least 80 percent) or ENGL 1410

This emphasis prepares students for career opportunities in various writing-related careers in professional organizations. The emphasis consists of: (1) a theoretical foundation in rhetoric and linguistics, enabling students to assess writing situations and meet the rhetorical exigencies they will face in the workplace; and (2) writing practice in a variety of contexts with a range of technological tools, preparing them to design, write, and edit professional documents.

Students begin their studies by completing two introductory professional writing courses familiarizing students with professional writing and the current technologies used in all levels of text production. These courses, ENGL 3400 and ENGL 3410, are prerequisites for the rest of the major and must be passed with a grade of B- or better for the student to continue in the program. In addition, students will take two courses addressing rhetorical issues and research methods in professional communication, as well as one course in linguistics.

Students then take five major courses, including professional editing, document design and graphics, interactive media, and publication production and management. Students may also take courses focusing on more specific forms of writing, such as proposals, newsletters, and computer documentation. We encourage and can help procure internships, which provide students with an opportunity to learn through hands-on experiences in a variety of organizations. Students complete the program by taking a capstone course, in which they design and construct portfolios, explore professional opportunities, and prepare to begin their careers. For more information, visit the Professional and Technical Writing website: <http://techcomm.usu.edu/>.

Note: As soon as possible, students in this emphasis should acquire a mastery of word processing and desktop publishing programs.

A. Exploratory Requirements (9 credits)

Literature (3 credits)

Culture (3 credits)

Writing (3 credits)

B. Introductory Professional Writing Courses (6 credits)

ENGL 3400 - Professional Writing (CI) 3 Credits:

ENGL 3410 - Professional Writing Technology 3 Credits:

C. Theoretical Foundation Courses (6 credits)

ENGL 3450 - Methods and Research in Professional and Technical Communication 3 Credits:

ENGL 3460 - Modern Rhetorical Theory 3 Credits:

D. Linguistics Courses (3 credits)

ENGL 4200 - Linguistic Structures 3 Credits:

ENGL 4210 - History of the English Language 3 Credits:

ENGL 4230 - Language and Society 3 Credits:

ENGL 5210 - Topics in Linguistics 3 Credits:

E. Major Courses (15 credits)

Prerequisites are admittance for emphasis and completion for ENGL 3400 and ENGL 3410 with grades of B- or better.

ENGL 4400 - Professional Editing (CI) 3 Credits:

ENGL 4410 - Document Design and Graphics 3 Credits:

ENGL 5400 - Specialized Documents 3 Credits:

ENGL 5410 - Studies in Writing for Digital Media Production 3 Credits:

ENGL 5420 - Project Management in Technical Communication 3 Credits:

ENGL 5490 - Topics in Technical Communication and Rhetoric 3 Credits:

F. Capstone Seminar (3 credits)

ENGL 5430 - Professional Writing Capstone (CI) 3 Credits:

G. Intensive/English Elective (3 credits)

If you have taken a professional and technical writing course to fulfill your Exploratory Requirement, you must select one course from the following list:

ENGL 3420 - Fiction Writing 3 Credits:

ENGL 3430 - Poetry Writing 3 Credits:

ENGL 3440 - Creative Nonfiction Writing 3 Credits:

English: Teaching Emphasis - BA, BS

College of Humanities and Social Sciences

Department of English

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about English, Teaching Emphasis, see the English Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all requirements listed in the sample four-year plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040, MATH 1050 or STAT 1045

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU

2.75 GPA Overall and

2.75 GPA at USU

3.0 GPA for STEP

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

ENGL 2600: Literary Analysis 3

ENGL 2210: Introduction to Folklore (BHU) OR

ENGL 2630: Survey of American Culture (BHU)
3
Breadth Requirement 3 Breadth Requirement 3
Breadth Requirement 3 Breadth Requirement 3
STAT 1040: Introduction to Statistics (QL) OR
MATH 1050: College Algebra (QL) OR
STAT 1045: Introduction to Statistics with Elements of Algebra (QL)
3, 4 or 5
Breadth Requirement 3
TOTAL CREDITS: 15-17 TOTAL CREDITS: 15
Comments
Comments
Second Year
Fall Semester
Credits
General Education Info and Notes:
Spring Semester
Credits
General Education Info and Notes:
ENGL Literary History Course 3 ENGL Literary History Course 3
ENGL Literary History Course 3 ENGL 4XXX or higher Literature Elective Course 3
Breadth Requirement 3 ENGL 33XX or higher Literature Elective Course 3
ENGL Writing Exploring Course 3 Required Teaching Minor Course 3
ENGL 1410: Elements of Grammar 3 Required Teaching Minor Course 3
TOTAL CREDITS: 15 TOTAL CREDITS: 15
Comments
Comments

Third Year
Fall Semester
Credits
General Education Info and Notes:
Spring Semester
Credits
General Education Info and Notes:
ENGL 3510: Teaching Young Adult Literature 3 ENGL 4510: Teaching Literature (CI) 3
ENGL 4500: Teaching Writing (CI) 3 Required Teaching Minor Course 3
Depth Life and Physical Sciences (DSC) 3 ENGL 4220: Teaching Literacy in Diverse Classrooms 3
Required Teaching Minor Course 3 Quantitative Intensive (QI) 3
Required Teaching Minor Course 3 Required Teaching Minor Course 3
TOTAL CREDITS: 15 TOTAL CREDITS: 15
Comments
Comments
Fourth Year
Fall Semester
Credits
General Education Info and Notes:
Spring Semester
Credits
General Education Info and Notes:
ENGL 4300: Shakespeare 3 SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3
ENGL 33XX or Higher Elective Course 3 SCED 3100: Motivation and Classroom Management 3
Required Teaching Minor Course 3 ITLS 4015: Technology Tools and Integration for Teachers 1

Required Teaching Minor Course 3 SCED 3600:
Teaching English Language Arts 3

Required Teaching Minor Course 3 SCED 3300: Clinical
Experience I 1

Required Teaching Minor Course 3

TOTAL CREDITS: 18 TOTAL CREDITS: 11

Comments

Comments

Teaching minor averages 30 credits (can vary from 18-45
credits)

Fifth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SCED 4200: Language, Literacy and Learning in the
Content Areas (CI) 3 if less than B- grade in ENGL 4220
SCED 5500: Student Teaching Seminar 2

SCED 4210: Assessment and Curriculum Design 3 SCED
5630: Student Teaching in Secondary Schools 10

SPED 4000: Education of Exceptional Individuals 2

Minor Methods Course 3

SCED 4300: Clinical Experience II 1

TOTAL CREDITS: 12 TOTAL CREDITS: 12

Comments

Comments

English General Education Requirements

Students must complete the General Education
Requirements .

Students must also complete the University Studies
Depth Requirements :

The following courses will fulfill the Communication
Intensive requirement for students enrolled in each of
the four emphases: Literary Studies–courses having CI
designation (such as ENGL 5300); Professional and
Technical Writing–ENGL 3400 and ENGL 4400 (both
required); English Teaching–ENGL 4500 and ENGL 4510
(both required); Creative Writing–two courses having CI
designation (ENGL 4420 , ENGL 4430 or ENGL 4440).

Complete at least 2 credits in approved 3000-level or
above courses from each of the following categories: Life
and Physical Sciences (DSC) and Social Sciences (DSS)

Credits in Residence

Students must complete 21 credits of major-applicable
coursework at Utah State University.

Course Requirements

Core/Explore Requirements (9 credits)

Students must complete 9 credits of exploration courses.
Students must choose one course from each section:
culture, literature, and writing.

Students should complete the exploratory requirements
as early as possible.

Literature Exploration (3 credits)

ENGL 2600 - Literary Analysis 3 Credits:

Culture Exploration (3 credits)

ENGL 2210 - Introduction to Folklore (BHU) 3 Credits:

ENGL 2630 - Survey of American Culture (BHU) 3
Credits:

ENGL 2720 - Survey of American Folklore 3 Credits:

ENGL 3070 - Perspectives in Folklore (DHA) 3 Credits:

ENGL 3620 - Native American Studies 3 Credits:

ENGL 3700 - Regional Folklore (CI) 3 Credits:

ENGL 3710 - Folklore Colloquium (CI) 3 Credits:

Writing Exploration (3 credits)

ENGL 3400 - Professional Writing (CI) 3 Credits:

ENGL 3420 - Fiction Writing 3 Credits:

ENGL 3430 - Poetry Writing 3 Credits:

ENGL 3440 - Creative Nonfiction Writing 3 Credits:

ENGL 4400 - Professional Editing (CI) 3 Credits:

ENGL 4410 - Document Design and Graphics 3 Credits:

Note:

In addition, all English majors, except for students in the Professional and Technical Writing emphasis, are advised to complete ENGL 2600 as soon as possible before enrolling in upper-division courses. Differing requirements for the Professional and Technical Writing Emphasis are shown below.

English Teaching Emphasis

Minimum GPA for Admission: 2.75 within all English courses (other than ENGL 1010 , ENGL 2010 , CLEP, AP, etc.); 2.75 USU cumulative (including courses taken for another USU major); 2.75 career total (including transfer credits) for new transfer students

Minimum GPA for Graduation: 2.75 within major courses; 2.0 USU cumulative (2.75 USU cumulative required for admission to STEP); 2.75 career total (for licensure)

Minimum Grade Accepted: C (no pass/fail) in major courses; B- in STEP courses (Note: C- or better in Quantitative Literacy (QL) course required by the Secondary Education Program)

Number of Required Credits: 42 (45 if required to take ENGL 1410)

Other Requirements: Teaching minor, STEP (35 credits) required for licensure, Grammar Challenge Exam (score of at least 80 percent) or ENGL 1410

This emphasis, leading to professional licensure in the teaching of secondary-level English, prepares prospective English teachers to participate actively in the many communities related to the profession. Students become well-versed in their academic subject matter (language, writing, literature, and multimedia); skilled in the methods of teaching the various components of the English curriculum and in classroom management techniques; and committed to the achievement of all students regardless of gender, race, ethnicity, religion, sexuality, or socioeconomic standing.

In addition to the required exploratory courses, students take 18 credits in literature courses in order to acquire an understanding of the traditional literary canon, literary diversity, and current theoretical approaches to

understanding literature. Students take 12 credits in pedagogy to learn about curriculum, planning, instructional delivery, assessment, and related topics. Students take 3 credits of an English elective, allowing them an opportunity to explore an area of personal interest.

Students are urged to complete the required Exploratory courses and an additional 6 credits of English prior to taking ENGL 4500 and ENGL 4510 . When possible, students should complete all of their required 3000-level courses before taking 4000-level courses.

If students wish to obtain professional licensure at graduation, they must also fulfill the requirements of the 35-credit Secondary Teacher Education Program (STEP) prescribed by the Secondary Education Program of the School of Teacher Education and Leadership (TEAL).

A. Exploratory Requirements (9 credits)

Literature (3 credits)

Culture (3 credits)

Writing (3 credits)

B. Literature Courses (18 credits)

Select three courses from the following: (9 credits)

ENGL 3305 - Medieval Literary History 3 Credits:

ENGL 3315 - Early Modern British Literary History 3 Credits:

ENGL 3325 - Eighteenth-Century British Literary History 3 Credits:

ENGL 3335 - Nineteenth-Century British Literary History 3 Credits:

ENGL 3345 - Literary History of the British Isles Since 1900 3 Credits:

ENGL 3355 - Literary History of the Early Americas 3 Credits:

ENGL 3365 - Nineteenth-Century American Literary History 3 Credits:

ENGL 3375 - Literary History of the Americas Since 1900 3 Credits:

ENGL 3385 - World Literary History Pre-1900 3 Credits:

ENGL 3395 - World Literary History Since 1900 3

Credits:

Select this course:

ENGL 4300 - Shakespeare 3 Credits:

Select two literature elective courses as indicated (6 credits)

One literature course numbered 3305 or higher 3

One literature elective numbered 4xxx or 5xxx 3

Distribution

Among the literature courses selected (here in category B or in the English elective in category D below), there must be one course in American literature and one course in world literature.

C. English Teaching Courses (12 credits)

Select these three courses (9 credits)

ENGL 3510 - Teaching Young Adult Literature 3 Credits:

ENGL 4500 - Teaching Writing (CI) 3 Credits:

ENGL 4510 - Teaching Literature (CI) 3 Credits:

Select one course from the following courses (3 credits)

ENGL 3520 - Multicultural American Literature 3 Credits: or

ENGL 4220 - Teaching Literacy in Diverse Classrooms 3 Credits:

D. English elective (3 credits)

Select an English course numbered 3305 or higher (includes courses in creative writing, professional and technical writing, literature, linguistics, folklore, and American studies) 3

E. Grammar Competency

In addition to fulfilling the above requirements, students in the English Education emphasis must fulfill a grammar competency requirement. This may be accomplished either by enrolling in ENGL 1410, or by passing a challenge exam in the English Department Writing Center (Ray B. West 104) with a score of 80 percent or better. See the English undergraduate advisor for further information.

F. Teaching Minor

Students in the English Education emphasis also complete a teaching minor. Required number of credit hours varies depending on the option selected. See the English undergraduate advisor for further information.

G. Secondary Teacher Education Program (STEP) (35 credits)

To receive a license to teach in the public school system, students in the English Teaching emphasis must also complete the 35-credit STEP administered through the Secondary Education Program of the School of TEAL. Students must be admitted to STEP before taking STEP courses. Among the requirements is a Criminal Background Check. See an advisor in the Secondary Education Program of the School of TEAL, Emma Eccles Jones College of Education and Human Services, for further information regarding this program. Prior to student teaching, students must pass the required Praxis exams.

Please note a change that went into effect in 2014. The Utah State Office of Education now requires all institutions to mandate a 3.0 minimum GPA requirement for admission. Students are also required to submit and meet the minimum ACT scores as listed below. The new admission requirements began August 1, 2014.

ACT Composite = 21

ACT Math = 19

History - BA

College of Humanities and Social Sciences

Department of History

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about History, see the History Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor.
Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Arts Language Track

For those students interested in a BA degree, you must complete:

16 credits in a single foreign language

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy of student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

HIST 1500: Pre-Modern World (BHU) OR

HIST 1510: The Modern World (BHU)

3 OR

3

grade of C+ or better

Quantiative Literacy (QL) 3 HIST Pre-Major General Education Requirement 3

HIST 1100: Foundations of Western Civilization: Ancient and Medieval (BHU) OR

HIST 1110: Foundations of Western Civilization: Modern (BHU)

3 OR

3

grade of C+ or better Breadth Life Sciences (BLS) 3

HIST Pre-Major General Education Requirements (BSS) 3 Breadth Physical Sciences (BPS) 3

Breadth Creative Arts (BCA) 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 HIST 3000: History Research Methods 3 grade of C+ or better

HIST 2700: United States to 1877 (BAI) OR

HIST 2710: United States 1877-Present (BAI)

3 OR

3
grade of C+ or better Upper Division HIST Elective
Course 3 grade of C+ or better

Elective Course 3 Foreign Language 1020 4

Foreign Language 1010 4 Elective Course 3

Upper Division Quantitative Intensive Course 3
Required Minor Course 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Upper Division HIST Elective Course 3 grade of C+ or
better Upper Division HIST Elective Course 3 grade of C+
or better

Upper Division HIST Elective Course 3 grade of C+ or
better Upper Division HIST Elective Course 3 grade of C+
or better

Foreign Language 2010 4 Foreign Language 2020 4

Depth Social Sciences (DSS) 3 Depth Life and Physical
Sciences (DSC) 3

Required Minor Course 3 Required Minor Course 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

HIST 4990: Special Topics in History (CI) 3 grade of C+
or better Upper Division HIST Elective Course 3 grade of
C+ or better

Upper Division HIST Elective Course 3 grade of C+ or
better Communications Intensive (CI) 3

Required Minor Course 3 Required Minor Course 3

Upper Division Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Minors can vary from 12 credits on up

History - BS

College of Humanities and Social Sciences

Department of History

Navigation Help:

The blue highlighted text indicates additional details are
available. Simply click on it to view details such as course
name, description, prerequisites, or to be linked to
another website with additional information. The back
arrow button may be used to return to this page if you
leave it through a link.

For more information about History, see the History
Department website.

Following is a sample four-year plan. Please note that
student-specific plans may differ.

Admitted students must meet with an academic advisor.
Current students should also meet with an academic
advisor and logon to DegreeWorks to check student-
specific program progress.

Bachelor of Science Mathematics and Science Track

For those students interested in a BS degree, you must complete:	Transfer students from other institutions or other programs at USU 2.50 GPA
8 credits in one of the following course pairs: BIOL 1610/BIOL 1620, BIOL 2320 / BIOL 2420, CHEM 1110/CHEM 1120, CHEM 1210/CHEM 1220, GEO 1110/GEO 3200, PHYS 2110/PHYS 2120, or PHYS 2210/PHYS 2220.	First Year
at least 6 additional credits in math or science, 3 of which are required to be in either statistics (e.g. STAT 2000, STAT 2300, or STAT 3000) or social science statistics (e.g., PSY 3010, POLS 3000, or SOC 3120).	Fall Semester
The other 3 science credits may be chosen from any 2000-, 3000-, or 4000-level math or science course having one of the following prefixes: BIOL, CHEM, CS, GEO, MATH, STAT, or PHYS.	Credits
In all instances, a grade of C- or better is required for any math or science course to be applied toward a BS degree.	General Education Info and Notes:
Students who minor in a science field will fulfill the BS requirement through their minor.	Spring Semester
Minimum University Requirements	Credits
Total Credits 120	General Education Info and Notes:
Grade Point Average (most majors require higher GPA)	ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3
2.00 GPA	HIST 1500: Pre-Modern World (BHU) OR
Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40	HIST 1510: The Modern World (BHU)
Total USU Credits 30 Upper-division USU Credits 20	3 OR
USU Credits within the Major 10 Credits in Minor (if required) 12	3
Credits in Major see below Credits in American Institutions 3	grade of C+ or better
General Education Requirements see link University Studies Depth Requirements see link	Quantitative Literacy (QL) 3 HIST Pre-Major General Education Requirement 3
NOTES: highest MATH Requirement for this degree is Quantative Literacy of the student's choice	HIST 1100: Foundations of Western Civilization: Ancient and Medieval (BHU) OR
Admissions Requirements for this Program	HIST 1110: Foundations of Western Civilization: Modern (BHU)
New freshmen Admitted to USU in Good Standing	3 OR
	3
	grade of C+ or better Breadth Creative Arts (BCA) 3
	HIST Pre-Major General Education Requirements (BSS) 3 Breadth Life Sciences (BLS) 3
	Breadth Physical Sciences (BPS) 3 Elective Course 3
	TOTAL CREDITS: 15 TOTAL CREDITS: 15
	Comments
	Comments
	Second Year
	Fall Semester

Credits	Upper Division HIST Elective Course 3 grade of C+ or better
General Education Info and Notes:	Upper Division HIST Elective Course 3 grade of C+ or better
Spring Semester	HIST: STATS course (QI) 3 grade of C- or better required
Credits	HIST: Science course
General Education Info and Notes:	3
ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 HIST 3000: History Research Methods 3 grade of C+ or better	(Any 3000- or 4000- level science course with one of the following prefixes: BIOL, CHEM, CS, GEO, MATH, STAT OR PHYS)
HIST 2700: United States to 1877 (BAI) OR	grade of C- or better required
HIST 2710: United States 1877-Present (BAI)	Depth Social Sciences (DSS) 3 Depth Life and Physical Sciences (DSC) 3
3 OR	Required Minor Course 3 Required Minor Course 3
3	TOTAL CREDITS: 15 TOTAL CREDITS: 15
grade of C+ or better Upper Division HIST Elective Course 3	Comments
Elective Course 3 HIST: 2nd course from BS Science Series 4 grade of C- or better required	Comments
HIST: 1st course from BS Science Series 4 grade of C- or better required Elective Course 3	Fourth Year
Upper Division Elective Course 3 Required Minor Course 3	Fall Semester
TOTAL CREDITS: 16 TOTAL CREDITS: 16	Credits
Comments	General Education Info and Notes:
Comments	Spring Semester
Third Year	Credits
Fall Semester	General Education Info and Notes:
Credits	HIST 4990: Special Topics in History (CI) 3 grade of C+ or better
General Education Info and Notes:	Upper Division HIST Elective Course 3 grade of C+ or better
Spring Semester	Communications Intensive (CI) 3
Credits	Required Minor Course 3 Required Minor Course 3
General Education Info and Notes:	Upper Division Elective Course 3 Elective Course 3
Upper Division HIST Elective Course 3 grade of C+ or better	Elective Course 3 Elective Course 3
Upper Division HIST Elective Course 3 grade of C+ or better	TOTAL CREDITS: 15 TOTAL CREDITS: 15
or better	Comments
	Comments

History: Teaching Emphasis - BA

College of Humanities and Social Sciences

Department of History

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about History, Teaching Emphasis, see the History Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

NOTE: The History Department does not accept AP credit for use towards the teaching emphasis; however the department will accept AP credit of 3 or better in POLS 1100

Bachelor of Arts Language Track

For those students interested in a BA degree, you must complete:

16 credits in a single foreign language

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest MATH Requirement for this degree is Quantitative Literacy of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.00 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 HIST 1110: Foundations of Western Civilization: Modern (BHU) 3 grade of C+ or better

Quantitative Literacy (QL) 3 grade of C- or better HIST 2700: United States to 1877 (BAI) 3 grade of C+ or better

HIST 1500: Pre-Modern World (BHU) 3 grade of C+ or better POLS 1100: United States Government and Politics (BAI) 3

HIST 1100: Foundations of Western Civilization: Ancient and Medieval (BHU) 3 grade of C+ or better Breadth Life Sciences (BLS) 3

Breadth Creative Arts (BCA) 3 Breadth Physical Sciences (BPS) 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits	Quantitative Intensive (QI) 3 Required Teaching Minor Course 3
General Education Info and Notes:	TOTAL CREDITS: 16 TOTAL CREDITS: 16
Spring Semester	Comments
Credits	Comments
General Education Info and Notes:	Fourth Year
ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 HIST (Communications Intensive (CI) Upper Division Course 3	Fall Semester
HIST 2710: United States 1877-Present (BAI) 3 grade of C+ or better U.S. HIST Upper Division Course 3 grade of C+ or better	Credits
Foreign Language 1010 4 Foreign Language 1020 4	General Education Info and Notes:
HIST 1510: The Modern World (BHU) 3 grade of C+ or better Required Teaching Minor Course 3	Spring Semester
HIST Pre-Major General Education Requirements (BSS) 3 Required Teaching Minor Course 3	Credits
TOTAL CREDITS: 16 TOTAL CREDITS: 16	General Education Info and Notes:
Comments	World HIST Upper Division Course 3
Comments	HIST 4860: Teaching History OR
Third Year	HIST 4870: Teaching World History: Themes, Approaches, and Materials
Fall Semester	3 OR
Credits	3
General Education Info and Notes:	Depth Life and Physical Sciences (DSC) 3 SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3
Spring Semester	Required Teaching Minor Course 3 ITLS 4015: Technology Tools and Integration for Teachers 3
Credits	Required Teaching Minor Course 3 SCED 3100: Motivation and Classroom Management 3
General Education Info and Notes:	Required Teaching Minor Course 3 SCED 3300: Clinical Experience I 1
European HIST Upper Division Course 3 U.S. HIST Upper Division Course 3	Required Teaching Minor Course 3 SCED 3500: Teaching Social Studies 3
World HIST Upper Division Course 3 European HIST Upper Division Course 3	TOTAL CREDITS: 18 TOTAL CREDITS: 16
Foreign Language 2010 4 Foreign Language 2020 4	Comments
Required Teaching Minor Course 3 Required Teaching Minor Course 3	Comments
	Teaching minor average 30-credits (can vary from 18-45)
	Fifth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 4000: Education of Exceptional Individuals 2

SCED 5500: Student Teaching Seminar 2

SCED 4200: Language, Literacy and Learning in the
Content Areas (CI) 3 SCED 5630: Student Teaching in
Secondary Schools 10

SCED 4210: Assessment and Curriculum Design 3

SCED 4300: Clinical Experience II 1

Special Methods Course 3

Required Teaching Minor Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 12

Comments

Comments

History: Teaching Emphasis - BS

College of Humanities and Social Sciences

Department of History

Navigation Help:

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For more information about History, Teaching Emphasis, see the History Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

NOTE: The History Department does not accept AP credit for use towards the teaching emphasis; however, the department will accept AP credit of 3 or better in POLS 1100

Bachelor of Science Mathematics and Science Track

For those students interested in a BS degree, you must complete:

8 credits in one of the following course pairs: BIOL 1610/BIOL 1620, BIOL 2320/BIOL 2420, CHEM 1110/CHEM 1120, CHEM 1210/CHEM 1220, GEO 1110/GEO 3200, PHYS 2110/PHYS 2120, or PHYS 2210/PHYS 2220.

at least 6 additional credits in math or science, 3 of which are required to be in either statistics (e.g. STAT 2000, STAT 2300, or STAT 3000) or social science statistics (e.g., PSY 3010, POLS 3000, or SOC 3120).

The other 3 science credits may be chosen from any 2000-, 3000-, or 4000-level math or science course having one of the following prefixes: BIOL, CHEM, CS, GEO, MATH, STAT, or PHYS.

In all instances, a grade of C- or better is required for any math or science course to be applied toward a BS degree.

Students who minor in a science field will fulfill the BS requirement through their minor.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest MATH Requirement for this degree is
Quantitative Literacy of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 3.00 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3 HIST 1110: Foundations of Western
Civilization: Modern (BHU) 3 grade of C+ or better

Quantitative Literacy (QL) 3 grade of C- or better HIST
2700: United States to 1877 (BAI) 3 grade of C+ or
better

HIST 1500: Pre-Modern World (BHU) 3 grade of C+ or
better POLS 1100: United States Government and Politics
(BAI) 3

HIST 1100: Foundations of Western Civilization: Ancient
and Medieval (BHU) 3 grade of C+ or better Breadth Life
Sciences (BLS) 3

Breadth Creative Arts (BCA) 3 Breadth Physical
Sciences (BPS) 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 HIST: Communications
Intensive (CI) Upper Division Course 3

HIST 2710: United States 1877-Present (BAI) 3 grade of
C+ or better U.S. HIST Upper Division Course 3 grade of
C+ or better

HIST: 1st course from BS Science Series 4 HIST: 2nd
course from BS Science Series 4

HIST 1510: The Modern World (BHU) 3 grade of C+ or
better Required Teaching Minor Course 3

HIST Pre-Major General Education Requirements (BSS) 3
Required Teaching Minor Course 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

European HIST Upper Division Course 3 U.S. HIST Upper
Division Course 3

World HIST Upper Division Course 3 European HIST
Upper Division Course 3

HIST: STATS course 3 HIST: Science Course 3

Required Teaching Minor Course 3 Required Teaching
Minor Course 3

Quantitative Intensive (QI) 3 Required Teaching Minor
Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

World HIST Upper Division Course 3

HIST 4860: Teaching History OR

HIST 4870: Teaching World History: Themes, Approaches, and Materials

3 OR

3

Depth Lilfe and Physical Sciences (DSC) 3 SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3

Required Teaching Minor Course 3 ITLS 4015: Technology Tools and Integration for Teachers 3

Required Teaching Minor Course 3 SCED 3100: Motivation and Classroom Management 3

Required Teaching Minor Course 3 SCED 3300: Clinical Experience I 1

Required Teaching Minor Course 3 SCED 3500: Teaching Social Studies 3

TOTAL CREDITS: 18 TOTAL CREDITS: 16

Comments

Comments

Teaching minor average 30-credits (can vary from 18-45)

Fifth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 4000: Education of Exceptional Individuals 2
SCED 5500: Student Teaching Seminar 2

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3 SCED 5630: Student Teaching in Secondary Schools 10

SCED 4210: Assessment and Curriculum Design 3

SCED 4300: Clinical Experience II 1

Special Methods Course 3

Required Teaching Minor Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 12

Comments

Comments

Religious Studies - BA, BS

College of Humanities and Social Sciences

Department of History

Navigation Help:

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For more information about Religious Studies, see the History Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an adademic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all of the requirements listed in the sample

four-year plan below. Students must also complete 15 additional credits of math and science beyond the University Studies requirements.

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Math (QL) Stat 1040 or 1045 or Math 1030 or 1050

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

RELS 1010: Introduction to Religious Studies (BHU) 3

RELS 3160: Anthropology of Religion (DSS) OR

PHIL 3600: Philosophy of Religion (DHA) OR

RELS 4790: American Religious History

3 OR

3 OR

3

Math (QL) STAT 1040: Introduction to Statistics (QL) or STAT 1045: Introduction to Statistics with Elements of Algebra (QL) or MATH 1030: Quantitative Reasoning (QL) or MATH 1050: College Algebra (QL) 3 or 5 or 3 or 4 Breadth Creative Arts (BCA) 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Breadth Life Sciences (BLS) 3

Breadth Social Sciences (BSS) 3 Exploration Breadth Course 3

Elective Course 3 Elective Course 3

Total Credits: 15-17 Total Credits: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Credits

General Education Info and Notes:

Religious Traditions Course (Area 1) 3 Religious Traditions Course (Area 2) 3

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Language or BS Requirement 3-4

Breadth Physical Sciences (BPS) 3 Breadth American Institutions (BAI) 3

Language or BS Requirement 3-4 Religious Studies Elective Courses 3

Elective Course 3 Elective Course 3

Total Credits: 15-16 Total Credits: 15-16

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

RELS 3990: Introduction to Religious Studies Methodology 3 Religious Traditions Course (Area 3) 3

Language or BS Requirement 3-4 Language or BS Requirement 3-4

RELS 3160: Anthropology of Religion (DSS) OR

PHIL 3600: Philosophy of Religion (DHA) OR

RELS 4790: American Religious History

3 OR

3 OR

3

Religious Studies Elective Courses 3

Depth Social Sciences (DSS) 3 Depth Life and Physical Sciences (DSC) 3

Communications Intensive (CI) 3 Quantitative Intensive (QI) 3

Total Credits: 15-16 Total Credits: 15-16

Comments

By the end of the Junior year, students should have identified a Religious Studies faculty member to work with on the capstone.

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BS Requirement Course 3 RELS 4990: Religious Studies Capstone 3

Religious Studies Elective Courses 3 Religious Studies Elective Courses 3

Communications Intensive (CI) 3 Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

Total Credits: 15 Total Credits: 15

Comments

Comments

Journalism: Broadcast Emphasis - BA, BS

College of Humanities and Social Sciences

Department of Journalism and Communication

Navigation Help:

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For more information about Journalism, Broadcast Emphasis, see Journalism & Communication Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all requirements listed in the sample four-year plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040 or STAT 1045

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:	Breadth American Institutions (BAI) 3 Upper Division Elective Course 3
JCOM 1500: Introduction to Mass Communication (BSS) 3 JCOM 1130: Beginning Newswriting for the Mass Media 3	Elective Course 3 Elective Course 3
ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Breadth Life Sciences (BLS) 3	TOTAL CREDITS: 15 TOTAL CREDITS: 15
STAT 1040: Introduction to Statistics (QL) OR	Comments
STAT 1045: Introduction to Statistics with Elements of Algebra (QL)	Comments
3 OR	After grades post for spring semester:
5	* Contact Amanda Adison to declare major from Pre-JCOM to JCOM with emphasis.
Breadth Humanities (BHU) 3	Third Year
Breadth Creative Arts (BCA) 3 Elective Course 3	Fall Semester
Elective Course 3 Elective Course 3	Credits
TOTAL CREDITS: 15-18 TOTAL CREDITS: 15	General Education Info and Notes:
Comments	Spring Semester
Take JCOM 1130 Grammar Exam available in AGRS 136	Credits
Comments	General Education Info and Notes:
Second Year	JCOM 2220: Introduction to Video Media 3 JCOM 4030: Mass Media Law (DSS) 3
Fall Semester	JCOM 3200: Writing for Electronic Media 3 JCOM 2030: Multimedia Boot Camp 3
Credits	Required Minor Course 3 Required Minor Course 3
General Education Info and Notes:	Upper Division Elective Course 3 Upper Division Elective Course 3
Spring Semester	Upper Division Elective Course 3 Upper Division Elective Course 3
Credits	TOTAL CREDITS: 15 TOTAL CREDITS: 15
General Education Info and Notes:	Comments
ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 JCOM 2020: Communication Research Methods (QI) 3	Comments
JCOM 2010: Media Smarts: Making Sense of the Information Age (BSS) 3 Depth Humanities and Creative Arts (DHA) 3	Fourth Year
Breadth Physical Sciences (BPS) 3 Depth Life and Physical Sciences (DSC) 3	Fall Semester
	Credits
	General Education Info and Notes:
	Spring Semester

Credits

General Education Info and Notes:

JCOM 4210: Newscast I (CI) 4 JCOM 4220: Newscast II (CI) 4

Required Minor Course 3 Required Minor Course 3

Required Minor Course 3 Upper Division Elective Course 3

Upper Division Elective Course 3 Elective Course 3

Elective Course 2 Elective Course 2

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Journalism: Print Emphasis - BA, BS

College of Humanities and Social Sciences

Department of Journalism and Communication

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For more information about Journalism, Print Emphasis, see the Journalism & Communication Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all requirements listed in the sample four-year plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
STAT 1040 OR STAT 1045

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3 JCOM 1130: Beginning Newswriting for the
Mass Media 3

JCOM 1500: Introduction to Mass Communication (BSS)
3 Breadth Life Sciences (BLS) 3

STAT 1040: Introduction to Statistics (QL) OR

STAT 1045: Introduction to Statistics with Elements of
Algebra (QL)

3 OR

5

Breadth Humanities (BHU) 3

Breadth Creative Arts (BCA) 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Take JCOM 1130 Grammar Exam available in AGRS 136

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 JCOM 2020: Communication
Research Methods (QI) 3

JCOM 2010: Media Smarts: Making Sense of the
Information Age (BSS) 3 Depth Humanities and
Creative Arts (DHA) 3

Breadth Physical Sciences (BPS) 3 Depth Life and
Physical Sciences (DSC) 3

Breadth American Institutions (BAI) 3 Upper Division
Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

After grades are posted for spring semester:

* Contact Amanda Adison to declare major from Pre-
JCOM to JCOM with emphasis

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

JCOM 3100: Reporting Public Affairs (CI) 3 JCOM 3120:
Copy Editing and Publication Design (CI) 3

JCOM 2030: Multimedia Boot Camp 3 JCOM 4030: Mass
Media Law (DSS) 3

Required Minor Course 3 Required Minor Course 3

Upper Division Elective Course 3 Upper Division Elective Course 3

Upper Division Elective Course 3 Upper Division Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

JCOM 3110: Feature Writing (CI) 3 JCOM Elective Course 3

Required Minor Course 3 Required Minor Course 3

Required Minor Course 3 Upper Division Elective Course 3

Upper Division Elective Course 3 Upper Division Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Journalism: Public Relations/Corporate Communication Emphasis - BA, BS

College of Humanities and Social Sciences

Department of Journalism and Communication

Navigation Help:

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arrow button may be used to return to this page if you leave it through a link.

For more information about Journalism, Public Relations/Corporate Communication Emphasis, see the Journalism & Communication Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all requirements listed in the sample four-year plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040 OR STAT 1045

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 JCOM 1130: Beginning Newswriting for the Mass Media 3

JCOM 1500: Introduction to Mass Communication (BSS) 3 Breadth Life Sciences (BLS) 3

STAT 1040: Introduction to Statistics (QL) OR

STAT 1045: Introduction to Statistics with Elements of Algebra (QL)

3 OR

5

Breadth Humanities (BHU) 3

Breadth Creative Arts (BCA) 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Take JCOM 1130 Grammar Exam available in AGRS 136

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 JCOM 2020: Communication Research Methods (QI) 3

JCOM 2010: Media Smarts: Making Sense of the Information Age (BSS) 3 Depth Humanities and Creative Arts (DHA) 3

Breadth Physical Sciences (BPS) 3 Depth Life and Physical Sciences (DSC) 3

Breadth American Institutions (BAI) 3 Upper Division Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

After grades have posted for spring semester:

* Contact Amanda Adison to declare major from Pre-JCOM to JCOM with emphasis

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

JCOM 2300: Introduction to Public Relations 3 JCOM 3320: Strategic Research Methods in Public Relations (DSS) 3

JCOM 3310: Writing for Public Relations (CI) 3 JCOM 2030: Multimedia Boot Camp 3

Required Minor Course 3 Required Minor Course 3

Upper Division Elective Course 3 Upper Division Elective Course 3

Upper Division Elective Course 3 Upper Division Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

JCOM 5300: Case Studies in Public Relations (CI) OR

JCOM 5320: Public Relations Agency

3 OR

3

JCOM Upper Division Skills 3

JCOM 4030: Mass Media Law (DSS) 3 Required Minor Course 3

Required Minor Course 3 Required Minor Course 3

Upper Division Elective Course 3 Upper Division Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Asian Studies - BA

College of Humanities and Social Sciences

Department of Languages, Philosophy and Communication Studies

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Asian Studies, please see the Languages, Philosophy & Communication Studies website.

Following is a sample four-year plan. Please note that this plan is only a general guideline and that student-specific plans may differ. * Please make sure to consult regularly with your departmental advisor to confirm what courses will be available and to work out your plan of study.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) course of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Asian Language 1010 5 Asian Language 1020 5

Quantitative Literacy (QL) 3 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement

3

Breadth Requirement

3

Elective Course 1 Elective Course 1

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Asian Language 2010 5 Asian Language 2020 5

Asian General Elective Course 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Breadth Requirement 3 Asian Core Course 3

Breadth Requirement 3 Asian General Elective Course 3

Elective Course 1 Elective Course 1

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Asian General Elective Course 3 Asian Upper Division Core Course 3

Asian Upper Division Core Course 3 Asian Upper Division Core Course 3

Communications Intensive (CI) 3 Communications Intensive (CI) 3

Quantitative Intensive (QI) 3 Depth Life and Physical Sciences (DSC) 3

Breadth Requirement 3 Upper Division Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Asian Upper Division Core Course 3 Asian Upper Division Core Course 3

Upper Division Asian General Elective Course 3 Upper Division Asian General Elective Course 3

Upper Division Elective Course 3 Upper Division Elective Course 3

Upper Division Elective Course 3 Upper Division Elective Course 3

Depth Social Sciences (DSS) 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Course Requirements

Language Major Requirements

Asian Studies Major and Minor Requirements

Note:

To graduate with a BA degree in Asian Studies, students must complete a minimum of 30-31 credits approved by the Asian Studies program director. The program must include a minimum of 18 credits selected from the Core Courses, 9 credits from the General Electives, and 3-4 credits of one upper-division grammar course from the

language of your choice. Course selections may need consultation with the Asian Studies program advisor.

Requirements for Asian Studies Major (30-31 credits)

Core Courses

(required minimum of 18 credits)

ARBC 3030 - Introduction to Islam (DHA) 3 Credits: or

RELS 3030 - Introduction to Islam (DHA) 3 Credits:

ARBC 4040 - Language and Culture of the Arab World 3 Credits:

ARTH 3110 - Ancient Near East (CI/DHA) 3 Credits: or

HIST 3110 - Ancient Near East (DHA/CI) 3 Credits:

CHIN 3090 - Introduction to Modern Chinese Literature and Film 3 Credits:

CHIN 3100 - Readings in Contemporary Chinese Culture (DHA) 3 Credits:

CHIN 3510 - Chinese Business Language 3 Credits:

CHIN 3540 - Translating Into and From Chinese (CI) 3 Credits:

ECN 5400 - International Trade Theory 3 Credits:

HIST 1060 - Introduction to Islamic Civilization (BHU) 3 Credits:

HIST 3410 - The Modern Middle East 3 Credits:

HIST 3460 - Comparative Asian History 3 Credits:

HIST 3482 - Ancient China to 1800 3 Credits:

HIST 3483 - Modern China, 1800 to Present (CI/DHA) 3 Credits:

HIST 3560 - Modern East Asia (DHA) 3 Credits:

HIST 4821 - World War II in Asia (DHA) 3 Credits:

JAPN 3050 - Japanese Calligraphy 1 Credits: or

ART 3050 - Japanese Calligraphy 1 Credits:

JAPN 3090 - Introduction to Japanese Literature 3 Credits:

JAPN 3100 - Readings in Contemporary Japanese Culture 3 Credits:

JAPN 3510 - Japanese for the Business Environment 3 Credits:

JAPN 3560 - Studies in Japanese Film 3 Credits:

LANG 3570 - Narrative Ethics in Asian Literature and Film 3 Credits:

KOR 3510 - Business Korean 3 Credits:

ANTH 3550 - Culture of East Asia (DHA) 3 Credits: or

HIST 3550 - Culture of East Asia (DHA) 3 Credits: or

LANG 3550 - Culture of East Asia (DHA) 3 Credits:

MIS 4550 - Principles of International Business Communications (CI) 3 Credits:

PHIL 3710 - Philosophies of East Asia 3 Credits:

POLS 3230 - Middle Eastern Government and Politics 3 Credits:

POLS 3250 - Chinese Government and Politics (DSS) 3 Credits:

POLS 4230 - Issues in Middle East Politics 3 Credits:

POLS 4260 - Southeast Asian Government and Politics 3 Credits:

POLS 4470 - Foreign Policy in the Pacific 3 Credits:

RELS 3010 - Introduction to Buddhism 3 Credits: or

HIST 3010 - Introduction to Buddhism 3 Credits:

RELS 3020 - Introduction to Hinduism (DHA) 3 Credits: or

HIST 3020 - Introduction to Hinduism (DHA) 3 Credits:

RELS 4560 - Women in Islam (DHA) 3 Credits:

HIST 4560 - Women in Islam (DHA) 3 Credits:

Or other topics courses that are focused on Asia

General Electives

(required minimum of 9 credits):

ANTH 1010 - Cultural Anthropology (BSS) 3 Credits:

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ANTH 3160 - Anthropology of Religion (DSS) 3 Credits:

ANTH 4100 - The Study of Language 3 Credits: or

LING 4100 - The Study of Language 3 Credits:

APEC 5700 - Regional and Community Economic Development 3 Credits:

CMST 3330 - Intercultural Communication (DSS) 3 Credits:

CMST 4330 - Advanced Perspectives in Global Communication 3 Credits: or

LANG 4330 - Communication in a Global Era 3 Credits:

ECN 3400 - Introduction to Global Economic Institutions and Business Environment (DSS) 3 Credits:

ECN 5150 - Comparative Economic Systems (CI/DSS) 3 Credits:

FIN 4300 - International Finance 3 Credits:

GEOG 1300 - World Regional Geography (BSS) 3 Credits:

GEOG 1400 - Human Geography (BSS) 3 Credits:

LING 2100 - Languages in Society (BSS) 3 Credits:

LING 3100 - Language in Context 3 Credits:

MGT 4590 - Marketing Strategy 3 Credits:

POLS 2100 - Introduction to International Politics 3 Credits:

POLS 2200 - Comparative Politics (BSS) 3 Credits:

POLS 5120 - Economics of Russia and Eastern Europe, 9th Century to 21st Century 3 Credits:

SOC 3200 - Population and Society (DSS) 3 Credits:

SOC 3600 - Sociology of Urban Places (DSS) 3 Credits:

Languages

(required minimum of 3-4 credits):

Students must have completed the equivalent of one of the 3010/3020 third year language courses from an Asian language (including Arabic, Chinese, Japanese and Korean). (See the department for questions regarding other languages.) The following are languages courses that will help fulfill that requirement.

Arabic

ARBC 3010 - Advanced Arabic I 3 Credits:

Chinese

CHIN 3010 - Chinese Third Year I 4 Credits: or

CHIN 3020 - Chinese Third Year II 4 Credits:

Japanese

JAPN 3010 - Japanese Third Year I 4 Credits: or

JAPN 3020 - Japanese Third Year II 4 Credits:

Korean

KOR 3010 - Korean Third Year I 4 Credits: or

Communication Studies - BA, BS

College of Humanities and Social Sciences

Department of Languages, Philosophy and
Communication Studies

Navigation Help:

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For more information about Communication Studies, please see the Languages, Philosophy & Communication Studies website.

Following is a sample four-year plan. Please note that this plan is only a general guideline and that student-specific plans may differ. * Please make sure to consult regularly with your departmental advisor to confirm what courses will be available and to work out your plan of study.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all requirements listed in the sample four-year plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
Quantitative Literacy (QL) course of student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3 CMST 1020: Public Speaking (BHU) 3

Breadth Requirement 3 Quantitative Literacy (QL) 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Elective Course 3

Breadth Requirement 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 Thematic Area Course 3

CMST 2110: Interpersonal Communication (BHU/HR) 3
Thematic Area Course 3

Elective Course 3 Depth Social Sciences (DSS) 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Upper Division Thematic Area Course 3 Upper Division
Thematic Area Course 3

Depth Life and Physical Sciences (DSC) 3 Upper
Division Thematic Area Course 3

Upper Division CMST Elective Course 3 Quantitative
Intensive (QI) 3

Elective Course 3 Upper Division Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Upper Division Thematic Area Course 3 CMST 5800:
Communication Studies Senior Capstone 1

Upper Division Thematic Area Course 3 Upper Division
Elective Course 3

Upper Division Study of Communication Course 3 Upper
Division Elective Course 3

Upper Division Elective Course 3 Elective Course 3

Upper Division Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 13

Comments

Comments

Course Requirements

Minimum Departmental Requirements

Total Credits:

Communication Studies Major 34

Organizational Communication Minor 15

Speech Communication Teaching Minor 29

Grade Point Average to Declare a Major or Minor 2.75
Career GPA

Overall Grade Point Average to Graduate 2.0 Career GPA

Grade Point Average to Graduate in Major or Minor
Classes 2.5 GPA

A minimum of half (50 percent) of major credits must be
completed through USU and be approved by the
department head

No more than 9 credit hours of the Communication
Studies major can overlap with an additional declared
major.

Communication Studies Major (34 credits) (2.5 GPA
required in major classes)

As many as 16 credits completed at other colleges or
universities may be used to partially satisfy these
requirements. For more information, students should
contact their advisor. Students must earn an overall GPA
of at least 2.5 in all classes applied toward the major.

A. Communication Core (6 credits)

CMST 1020 - Public Speaking (BHU) 3 Credits:

CMST 2110 - Interpersonal Communication (BHU/HR) 3
Credits:

B. Senior Year Capstone Course (1 credit)

A course, which is offered spring semester only, must be
taken during the student's senior year.

CMST 5800 - Communication Studies Senior Capstone 1
Credits:

C. Study of Communication Courses (3 credits)

Students must take at least one of the following four
courses. Students should have completed at least 12
major credit hours before enrolling in any of the
following courses:

CMST 4460 - Communication Criticism (CI) 3 Credits:

CMST 4470 - Qualitative Research in Communications
Studies 3 Credits:

CMST 4570 - Quantitative Communication Studies
Research Methods (QI) 3 Credits:

CMST 5100 - Theories of Speech Communication (CI) 3
Credits:

D. Thematic Area Courses (21 credits)

Students must take at least 9 credit hours from 1 of the
three thematic areas and a minimum of 6 credit hours
from the other two thematic areas:

1. Organization (6-9 credits)

CMST 2120 - Small Group Communication (HR) 3 Credits:

CMST 3050 - Technical and Professional Communication
(DSS) 3 Credits:

CMST 3140 - Communication in Family Contexts 3
Credits:

CMST 3250 - Organizational Communication (CI) 3
Credits:

CMST 3500 - Communication and Leadership 3 Credits:

CMST 3600 - Communication and Conflict 3 Credits:

2. Society (6-9 credits)

CMST 3270 - Culture and Public Discourse 3 Credits:

CMST 3330 - Intercultural Communication (DSS) 3 Credits:

CMST 3700 - Introduction to Health Communication (CI) 3 Credits:

CMST 4330 - Advanced Perspectives in Global Communication 3 Credits:

CMST 4350 - Organizations and Social Change 3 Credits:

CMST 5250 - Communication, Social Justice and the Environment 3 Credits:

3. Influence (6-9 credits)

CMST 2270 - Argumentation and Debate 3 Credits:

CMST 3400 - Persuasion (CI) 3 Credits:

CMST 4200 - Language, Thought, and Action (DSS) 3 Credits:

CMST 4430 - Negotiation in a Global World 3 Credits:

CMST 5300 - Visual Rhetoric 3 Credits:

CMST 5400 - Advanced Persuasion 3 Credits:

E. Elective Courses (3 credits)

Any course listed in section C or D, may serve as an elective. In addition courses listed below may also serve as an elective.

CMST 1330 - Introduction to Global Communication (BSS) 3 Credits:

CMST 2250 - Introductory Internship/Co-op 1-6 Credits: 1

CMST 3000 - Speech Communication Teaching Practicum 1 Credits: (repeatable)

CMST 4250 - Advanced Internship/Co-op 1-6 Credits: 1

CMST 5000 - Studies in Communication Studies 1-5 Credits: (repeatable) (3 credits required)

CMST 5280 - Communication Education Theory 3 Credits:

LING 2100 - Languages in Society (BSS) 3 Credits:

LING 3100 - Language in Context 3 Credits:

Note:

French - BA

College of Humanities and Social Sciences

Department of Languages, Philosophy and Communication Studies

Navigation Help:

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For more information about French, please see the Languages, Philosophy & Communication Studies website.

Following is a sample four-year plan. Please note that this plan is only a general guideline and that student-specific plans may differ. * Please make sure to consult regularly with your departmental advisor to confirm what courses will be available and to work out your plan of study.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
Quantitative Literacy (QL) course of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FREN 1010: French First Year I 4 FREN 1020:
French First Year II 4

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FREN 2010: French Second Year I 4 FREN 2020: French
Second Year II 4

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 Breadth Requirement 3

Breadth Requirement 3 Quantitative Intensive (QI) 3

Quantitative Literacy (QL) 3 Depth Life and Physical
Sciences (DSC) 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

LING 4100: The Study of Language 3 CMST 3330:
Intercultural Communication (DSS) 3

FREN 3090: French Intermediate Written
Communication (CI)

OR

FREN 4090: Advanced Written Communication (CI)

3 OR

3

FREN Upper Division Course 3

FREN Upper Division Course 3 FREN Upper Division
Course 3

Elective Course 1 Upper Division Elective Course 3

Elective Course 4 Elective Course 2

TOTAL CREDITS: 14 TOTAL CREDITS: 14

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FREN Upper Division Course 3 FREN Upper Division Course 3

FREN 3060: French Conversation (CI) OR

FREN 3510: Business French (CI) OR

FREN 4060: Advanced French Conversation (CI)

3 OR

3 OR

3

FREN Upper Division Course 3

FREN Upper Division Course 3 Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 2 Elective Course 2

TOTAL CREDITS: 14 TOTAL CREDITS: 14

Comments

Comments

Students must complete the General Education Requirements .

Students must also complete the University Studies Depth Requirements :

If chosen as a major course:

FREN 3060 or FREN 3090 or FREN 4090

FREN 3510

will fulfill the Communications Intensive (CI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Life and Physical Sciences (DSC) and Social Sciences (DSS)

French Major Requirements

Minimum Departmental Requirements

Total Credits:

French Major	33
French Major, Teaching Emphasis FREN & 27 SCED	35
French Minor	12
French Minor, Teaching Emphasis 20 FREN & 27 SCED	
French Major, Teaching Emphasis without licensure	34
French Minor, Teaching Emphasis without licensure	19

Grade Point Average to Declare a Major or Minor
2.5 Career GPA

Grade Point Average to Graduate with Major or Minor
2.5 GPA within Major/Minor Classes

A minimum of 50 percent of minor credits must be earned at USU

Course Requirements

Language Major Requirements

French Major (33 credits) (2.5 GPA)

A. Required Course (3 credits)

LING 4100 - The Study of Language 3 Credits: 3

B. Elective Courses (30 credits minimum)

Students must complete at least 30 credits of upper-division coursework selected from the following list.

FREN 3030 - Advanced French for Everyday Communication 3 Credits:

FREN 3060 - French Conversation (CI) 3 Credits: 1

FREN 3070 - Advanced French Study Abroad I 4 Credits: 6,7

FREN 3080 - Advanced French Study Abroad II 4 Credits: 6,7

FREN 3090 - French Intermediate Written Communication (CI) 3 Credits:

FREN 3500 - Topics in French Literature in Translation (DHA) 3 Credits:

FREN 3510 - Business French (CI) 3 Credits:

FREN 3550 - French Civilization (DHA) 3 Credits:

FREN 3570 - France Today 3 Credits:

FREN 3600 - Textual Analysis 3 Credits: 4

FREN 3820 - Advanced Independent Study: Experiencing Paris 2 Credits: 6,7

FREN 3880 - Individual Readings 1-4 Credits:

FREN 3900 - Topics in French and Francophone Studies 3 Credits:

FREN 4060 - Advanced French Conversation (CI) 3 Credits: 2

FREN 4090 - Advanced Written Communication (CI) 3 Credits:

FREN 4200 - Applied French Linguistics and Phonetics 3 Credits: 3,5

FREN 4610 - Period Studies in French Literature (DHA) 3 Credits:

FREN 4620 - Genre Studies in French Literature (DHA) 3 Credits:

FREN 4880 - Individual Readings 1-4 Credits:

FREN 4900 - Seminar in French and Francophone Studies 3 Credits:

FREN 4920 - French Language Tutoring 1 Credits: 2 (1-2 credits allowed)

LING 2100 - Languages in Society (BSS) 3 Credits:

or

LING 3100 - Language in Context 3 Credits:

LING 4900 - Analysis of Cross-Cultural Difference 3 Credits:

or

CMST 3330 - Intercultural Communication (DSS) 3 Credits:

Note:

Students should note that no more than two upper-division French courses taught in English can be applied toward the French majors.

Note:

At least half (50 percent) of the credits earned for these degrees must be completed in upper-division USU courses offered by the Department of Languages, Philosophy, and Communication Studies, and having prefixes of FREN or LING. All other credits (including transfer and study abroad credits) must be approved by the French faculty in order to be counted toward these degrees.

Note:

Courses for French Majors and Minors require a minimum of C- or better.

Courses for French Majors and Minors may not be taken on a Pass/ Fail Basis (except for FREN 3030)

Students with prior language credit or language experience should take the department placement test before admission to the French Major or Minor. Credits obtained in lower-division French courses cannot be applied toward the French major or minor programs.

French, German, and Spanish Major Programs

The goal of the French, German, and Spanish BA degree programs is to prepare students to be able to take advanced studies in these languages, literatures, and cultures; to be quality teachers of these languages, literatures, and cultures in the public schools; and to provide those who may enter other professions a solid grounding in these languages, literatures, and cultures, in order that they may function as members of the international community. The curricula supporting these goals includes courses in language, literature, civilization, culture, and linguistics. See the course requirements which follow.

Bachelor of Arts Degree Language Requirement

Bachelor of Arts Degree

A Bachelor of Arts (BA) degree signifies proficiency in one or more foreign languages. Specifically, the BA

requirement may be completed in one of the following ways:

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent).

Or

Demonstration of proficiency in American Sign Language by successful completion of COMD 4920 and COMD 4780, and by passing an exit interview.

Or

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent).

Or

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students.

Or

French: Teaching Emphasis - BA

College of Humanities and Social Sciences

Department of Languages, Philosophy and Communication Studies

Navigation Help:

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For more information about French, please see Languages, Philosophy & Communication Studies website.

Following is a sample four-year plan. Please note that this plan is only a general guideline and that student-specific plans may differ. * Please make sure to consult regularly with your departmental advisor to confirm what courses will be available and to work out your plan of study.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest MATH Requirement for this degree is Quantitative Literacy (QL) course of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FREN 1010: French First Year I 4 FREN 1020: French First Year II 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FREN 2010: French Second Year I 4 FREN 2020: French Second Year II 4

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Breadth Requirement 3

Breadth Requirement 3 Quantitative Intensive (QI) 3

Quantitative Literacy (QL) 3 CMST 3330: Intercultural Communication (DSS) 3

Required Teaching Minor Course 3 Required Teaching Minor Course 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

LING 4100: The Study of Language 3 FREN 4200: Applied French Linguistics and Phonetics 3

FREN 3060: French Conversation (CI) OR

FREN 4060: Advanced French Conversation (CI) 3 OR

3

FREN 3090: French Intermediate Written Communication (CI) OR

FREN 4090: Advanced Written Communication (CI) 3

FREN 3550: French Civilization (DHA) OR

FREN 3570: France Today 3 OR

3

Required Teaching Minor Course 3

FREN Upper Division Elective Course 3 Required Teaching Minor Course 3

Required Teaching Minor Course 3 Required Teaching Minor Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Take OPI Test

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

FREN 3600: Textual Analysis 3 FREN 4620: Genre Studies in French Literature (DHA) 3

FREN 4610: Period Studies in French Literature (DHA) 3
SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3

FREN 4920: French Language Tutoring 1 SCED 3100: Motivation and Classroom Management 3

Teaching Minor Methods Course 3 SPED 4000: Education of Exceptional Individuals 2

Methods Clinical Experience 1 Required Teaching Minor Course 3

TOTAL CREDITS: 11 TOTAL CREDITS: 14

Comments

Application for STEP/SCED program should be done by now. Student does have option to do the major without Secondary School Licensure

Comments

Teaching minor average 30 credits (can vary from 18-45 credits).

Fifth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ITLS 4015: Technology Tools and Integration for Teachers 1-3 LING 5500: Student Teaching Seminar 2

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3 LING 5630: Student Teaching in Secondary Schools 10

SCED 4210: Assessment and Curriculum Design 3

LING 4400: Teaching Modern Languages 3

LING 4300: Clinical Experience II 1

Required Teaching Minor Course 3

TOTAL CREDITS: 14-16 TOTAL CREDITS: 12

Comments

Praxis Tests

Comments

Student Teaching requires a major commitment of time and energy, students should take only the courses listed above during this semester. Students are urged to forgo outside employment, if possible, during student teaching experience

Students must complete the General Education Requirements .

Students must also complete the University Studies Depth Requirements :

If chosen as a major course:

FREN 3060 or FREN 4060

FREN 3090 or FREN 4090

FREN 3510

will fulfill the Communications Intensive (CI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Life and Physical Sciences (DSC) and Social Sciences (DSS)

French Major and Minor Requirements

Minimum Departmental Requirements

Total Credits:

French Major	33
French Major, Teaching Emphasis FREN & 27 SCED	35
French Minor	12
French Minor, Teaching Emphasis 20 FREN & 27 SCED	
French Major, Teaching Emphasis without licensure	34

French Minor, Teaching Emphasis without licensure 19

Grade Point Average to Declare a Major or Minor
2.5 Career GPA

Grade Point Average to Graduate with Major or Minor
2.5 GPA within Major/Minor Classes

A minimum of 50 percent of minor credits must be earned at USU

At least half (50 percent) of the credits earned for these degrees must be completed in upper-division USU courses offered by the Department of Languages, Philosophy, and Communication Studies, and having prefixes of FREN or LING. All other credits (including transfer and study abroad credits) must be approved by the French faculty in order to be counted toward these degrees.

Note:

Courses for French Majors and Minors require a minimum of C- or better.

Courses for French Majors and Minors may not be taken on a Pass/ Fail Basis (except for FREN 3030)

Students with prior language credit or language experience should take the department placement test before admission to the French Major or Minor. Credits obtained in lower-division French courses cannot be applied toward the French major or minor programs.

Course Requirements

Language Major Requirements

French Major - Teaching Emphasis with Secondary School Licensure (35 FREN credits & 27 SCED credits) (2.5 GPA)

Note:

The following requirements only specify courses offered by the Department of Languages, Philosophy, and Communication Studies. To be licensed to teach in the Utah public secondary school system, students with a teaching emphasis must also complete additional courses (approximately 27 credits) required by the Secondary Education Program. For more information, please contact the Secondary Education Program, Education Building 330, or review the supplementary section, entitled

Secondary Teacher Education Program (STEP) Level Outline .

I. French and Linguistics Courses (35 credits)

A. Required Courses (29 credits)

LING 4100 - The Study of Language 3 Credits: 3

FREN 4200 - Applied French Linguistics and Phonetics 3 Credits: 3,5

FREN 3060 - French Conversation (CI) 3 Credits: 1

or

FREN 4060 - Advanced French Conversation (CI) 3 Credits: 1

FREN 3090 - French Intermediate Written Communication (CI) 3 Credits:

or

FREN 4090 - Advanced Written Communication (CI) 3 Credits:

FREN 3550 - French Civilization (DHA) 3 Credits:

or

FREN 3570 - France Today 3 Credits:

FREN 3600 - Textual Analysis 3 Credits: 4

FREN 4610 - Period Studies in French Literature (DHA) 3 Credits:

FREN 4620 - Genre Studies in French Literature (DHA) 3 Credits:

FREN 4920 - French Language Tutoring 1 Credits: 2

LING 4300 - Clinical Experience II 1 Credits: 8 (LING 4300 and LING 4400 are also listed within the STEP program courses). This course is only required for STEP and Licensure and a student must be admitted to the STEP Program to enroll.

LING 4400 - Teaching Modern Languages 3 Credits: 8

B. Elective Courses (6 credits)

Students must complete 6 additional upper-division credits in coursework either not taken above or from the following list:

FREN 3030 - Advanced French for Everyday Communication 3 Credits:

FREN 3070 - Advanced French Study Abroad I 4 Credits: 6,7

FREN 3080 - Advanced French Study Abroad II 4 Credits: 6,7

FREN 3500 - Topics in French Literature in Translation (DHA) 3 Credits:

FREN 3510 - Business French (CI) 3 Credits:

FREN 3820 - Advanced Independent Study: Experiencing Paris 2 Credits: 6,7

FREN 3880 - Individual Readings 1-4 Credits:

FREN 3900 - Topics in French and Francophone Studies 3 Credits:

FREN 4880 - Individual Readings 1-4 Credits:

FREN 4900 - Seminar in French and Francophone Studies 3 Credits:

LING 2100 - Languages in Society (BSS) 3 Credits:

LING 3100 - Language in Context 3 Credits:

LING 4900 - Analysis of Cross-Cultural Difference 3 Credits:

or

CMST 3330 - Intercultural Communication (DSS) 3 Credits:

Note:

1 Students with foreign experience may be advised to enroll in FREN 3060 or FREN 4060, depending upon results of a placement test and/or instructor's determination.

2 Only two credits of FREN 4920 may count toward the French Major or French Major— Teaching Emphasis.

3 It is recommended that LING 4100 be taken before FREN 4200.

4 This course may be repeated one time for credit with different content.

5 Students should take FREN 4200 near the end of their coursework. Please note that FREN 4200 is offered every other year.

6 Students desiring to apply study abroad credits toward these degrees must obtain approval from the LPCS office prior to participating.

7 This course may be repeated for additional credit.

8 LING 3300 and LING 4400 must be taken during the same semester, and should be the last courses taken for the minor. These courses should be taken the Fall semester before student teaching LING 3300 and LING 4400 are listed in both the STEP and major requirements for those seeking the French Teaching Major/non-licensure so the non-licensure majors understand the complete list of requirements. See additional non-licensure information at bottom of page

Teaching Emphasis for French Major

French Major —Teaching Emphasis with Secondary School Licensure

To receive secondary school licensure, students must complete the Secondary Teacher Education Program (STEP). For further information, review the Secondary Teacher Education Program (STEP) Level Outline .

Secondary Teacher Education Program (STEP)-Language, Philosophy, and Communication Studies (27 credits)

Most of the courses listed below count for both teaching major emphasis and the teaching minor.

A. Level 1 (first semester in program)

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

B. Level 2

LING 4300 - Clinical Experience II 1 Credits: 2 This course is only required for STEP and Licensure and a student must be admitted to the STEP Program to enroll.

LING 4400 - Teaching Modern Languages 3 Credits:
(LING 4300 and LING 4400 are also listed within Major program courses)

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

C. Level 3

Because student teaching requires a major commitment of time and energy, students should take only the course listed below during this semester. Students are also urged to forgo outside employment, if possible, during the student teaching experience.

LING 5500 - Student Teaching Seminar 2 Credits:

LING 5630 - Student Teaching in Secondary Schools 10 Credits:

Note:

1 The Clinical Experience II course is taught under course number 4300 in various departments. Course title varies among departments.

2 The Special Methods II course is taught under course number 4400.

3 LING 4300 and LING 4400 must be taken during the same semester, and should be the last courses taken for the major or minor. These courses should be taken the Fall semester before student teaching. LING 4300 and LING 4400 are listed in both the STEP and major requirements for those seeking the French/German/Spanish Teaching Major/non-licensure so the non-licensure majors understand the complete list of requirements. See additional non-licensure information below.

French Major –Teaching emphasis without Secondary School Licensure (Major 34 credits)

(2.50 GPA required in major classes)

It is possible to have a teaching emphasis within a major or minor in French without receiving Secondary School teaching licensure. However, unless the student is an elementary education major, he or she would not be able to teach in Utah public schools (nor at many private ones). Graduating without licensure may allow employment at community colleges and universities.

In order to complete the French Major—Teaching Emphasis without Secondary School Licensure, students must fulfill all of the requirements listed under Section I (French and Linguistics Courses) of the French Major—Teaching Emphasis with Secondary School Licensure (31 credits), plus LING 4400, for a total of 34 credits. LING 4300 is no longer required if doing non-licensure program.

French, German, and Spanish Major Programs

The goal of the French, German, and Spanish BA degree programs is to prepare students to be able to take advanced studies in these languages, literatures, and cultures; to be quality teachers of these languages, literatures, and cultures in the public schools; and to provide those who may enter other professions a solid grounding in these languages, literatures, and cultures, in order that they may function as members of the international community. The curricula supporting these goals includes courses in language, literature, civilization, culture, and linguistics. See the course requirements which follow.

Bachelor of Arts Degree Language Requirement

Bachelor of Arts Degree

A Bachelor of Arts (BA) degree signifies proficiency in one or more foreign languages. Specifically, the BA requirement may be completed in one of the following ways:

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent).

Or

Demonstration of proficiency in American Sign Language by successful completion of COMD 4920 and COMD 4780, and by passing an exit interview.

Or

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent).

Or

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a

prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students.

Or
German - BA

College of Humanities and Social Sciences

Department of Languages, Philosophy and Communication Studies

Navigation Help:

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For more information about German, please see Languages, Philosophy & Communication Studies website.

Following is a sample four-year plan. Please note that this plan is only a general guideline and that student-specific plans may differ. * Please make sure to consult regularly with your departmental advisor to confirm what courses will be available and to work out your plan of study.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)
2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) course of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GERM 1010: German First Year I 4 GERM 1020: German First Year II 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Quantitative Literacy (QL) 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GERM 2010: German Second Year I 4 GERM 2020:
German Second Year II 4

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 LING 4100: The Study of
Language 3

Depth Life and Physical Sciences (DSC) 3 Breadth
Requirement 3

Quantitative Intensive (QI) 3 CMST 3330: Intercultural
Communication (DSS) 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GERM 3040: Advanced German Grammar and
Composition (CI) 3 GERM Upper Division Course 3

GERM 3000: Introduction to German Studies (DHA) 3
GERM Upper Division Course 3

Upper Division Elective Course 3 GERM Upper Division
Course 3

Upper Division Elective Course 1 Communications
Intensive (CI) 3

Elective Course 4 Elective Course 2

TOTAL CREDITS: 14 TOTAL CREDITS: 14

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GERM Upper Division Course 3 GERM Upper Division
Course 3

GERM Upper Division Course 3 GERM Upper Division
Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 2 Elective Course 2

TOTAL CREDITS: 14 TOTAL CREDITS: 14

Comments

Comments

German Major (33 credits) (2.5 GPA)

A. Required Course (3 credits)

LING 4100 - The Study of Language 3 Credits: 2

B. Elective Courses (30 credits)

Students must complete at least 30 credits of upper-
division coursework from the following list.

GERM 3000 - Introduction to German Studies (DHA) 3
Credits:

GERM 3040 - Advanced German Grammar and
Composition (CI) 3 Credits:

GERM 3050 - Advanced German Grammar and
Composition (CI) 3 Credits:

GERM 3300 - Contemporary German Speaking Cultures
(DHA) 3 Credits:

GERM 3510 - Business German (CI) 3 Credits:

GERM 3540 - Techniques in Translating German Texts (CI) 3 Credits:

GERM 3550 - Cultural History of German Speaking Peoples (DHA) 3 Credits:

GERM 3600 - Survey of German Literature I (DHA) 3 Credits:

GERM 3610 - Survey of German Literature II (DHA) 3 Credits:

GERM 3800 - German III Study Abroad 1-4 Credits: (3 credits required)

GERM 3880 - Individual Readings 1-4 Credits:

GERM 4200 - Applied German Linguistics and Phonetics 3 Credits: 3

GERM 4610 - German Narratives 3 Credits:

GERM 4650 - Trends in Modern German Literature (DHA) 3 Credits:

GERM 4800 - German IV Study Abroad 1-4 Credits:

GERM 4880 - Individual Readings 1-4 Credits:

GERM 4900 - Special Topics 3 Credits:

GERM 4910 - German for Special Purposes 3 Credits:

GERM 4920 - German Language Tutoring 1 Credits: 1

Also one of the following four courses:

CMST 3330 - Intercultural Communication (DSS) 3 Credits:

LING 2100 - Languages in Society (BSS) 3 Credits:

LING 3100 - Language in Context 3 Credits:

LING 4900 - Analysis of Cross-Cultural Difference 3 Credits:

Note:

German: Teaching Emphasis - BA

College of Humanities and Social Sciences

Department of Languages, Philosophy and Communication Studies

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For more information about German, Teaching Emphasis, please see the Languages, Philosophy & Communication Studies website.

Following is a sample four-year plan. Please note that this plan is only a general guideline and that student-specific plans may differ. * Please make sure to consult regularly with your departmental advisor to confirm what courses will be available and to work out your plan of study.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) course of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GERM 1010: German First Year I 4 grade of C- or better
GERM 1020: German First Year II 4 grade of C- or better

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3 Quantitative Literacy (QL) 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GERM 2010: German Second Year I 4 grade of C- or better
GERM 2020: German Second Year II 4 grade of C- or better

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 Breadth Requirement 3

Depth Life and Physical Sciences (DSC) 3 Quantitative
Intensive (QI) 3

Elective Course 3 Required Teaching Minor Course 3

Required Teaching Minor Course 3 Required Teaching
Minor Course 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

LING 4100: The Study of Language 3 grade of C- or better
GERM 4200: Applied German Linguistics and
Phonetics 3 grade of C- or better

GERM 3000: Introduction to German Studies (DHA) 3
grade of C- or better

GERM 3300: Contemporary German Speaking Cultures
(DHA) OR

GERM 3550: Cultural History of German Speaking
Peoples (DHA)

3 OR

3

grade of C- or better

GERM 3040: Advanced German Grammar and
Composition (CI) 3 grade of C- or better GERM Upper
Division Course 3 grade of C- or better

GERM Upper Division Course 3 grade of C- or better
Required Teaching Minor Course 3

Required Teaching Minor Course 3 Required Teaching
Minor Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Take OPI Test

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CMST 3330: Intercultural Communication (DSS) 3
GERM 4920: German Language Tutoring 1 grade of C- or better

GERM Upper Division Course 3 grade of C- or better
SCED 3100: Motivation and Classroom Management 3

Teaching Minor Methods Course 3 SCED 3210:
Educational and Multicultural Foundations (DSS/CI) 3

Methods Clinical Experience 1 SPED 4000: Education of
Exceptional Individuals 2

Required Teaching Minor Course 3 Required Teaching
Minor Course 3

TOTAL CREDITS: 13 TOTAL CREDITS: 12

Comments

Application for STEP/SCED program should be done by
now. Student does have option to do the major without
Secondary School Licensure

Comments

Teaching minor average 30 credits (can vary from 18-45
credits).

Fifth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ITLS 4015: Technology Tools and Integration for
Teachers 1-3 LING 5500: Student Teaching Seminar 2

SCED 4200: Language, Literacy and Learning in the
Content Areas (CI) 3 LING 5630: Student Teaching in
Secondary Schools 10

SCED 4210: Assessment and Curriculum Design 3

LING 4400: Teaching Modern Languages 3

LING 4300: Clinical Experience II 1

Required Teaching Minor Course 3

TOTAL CREDITS: 14-16 TOTAL CREDITS: 12

Comments

Praxis Tests

Comments

Student Teaching requires a major commitment of time
and energy, students should take only the courses listed
above during this semester. Students are urged to forgo
outside employment, if possible, during student teaching
experience.

German Major - Teaching Emphasis with Secondary
School Licensure (35 GERM credits & 27 SCED credits)
(2.5 GPA)

Note:

The following requirements only specify courses offered
by the Department of Languages, Philosophy, and
Communication Studies. To be licensed to teach in the
Utah public secondary school system, students with a
teaching emphasis must also complete additional courses
(approximately 31 credits) required by the Secondary
Education Program. For more information, please contact
the Secondary Education Program, Education Building
330, or review the supplementary section, entitled
Secondary Teacher Education Program (STEP) Level
Outline.

I. German and Linguistics Courses (35 credits)

A. Required Courses (23 credits)

GERM 3000 - Introduction to German Studies (DHA) 3
Credits:

GERM 3040 - Advanced German Grammar and
Composition (CI) 3 Credits:

GERM 3300 - Contemporary German Speaking Cultures
(DHA) 3 Credits: or

GERM 3550 - Cultural History of German Speaking Peoples (DHA) 3 Credits:

GERM 4200 - Applied German Linguistics and Phonetics 3 Credits: 3

GERM 4920 - German Language Tutoring 1 Credits: 1

LING 4100 - The Study of Language 3 Credits: 2

LING 4900 - Analysis of Cross-Cultural Difference 3 Credits: or

CMST 3330 - Intercultural Communication (DSS) 3 Credits:

LING 4300 - Clinical Experience II 1 Credits: 4

LING 4400 - Teaching Modern Languages 3 Credits: 4 (LING 4300 and LING 4400 are also listed within STEP program courses)

B. Elective Courses (12 credits)

GERM 3300 - Contemporary German Speaking Cultures (DHA) 3 Credits:

GERM 3510 - Business German (CI) 3 Credits:

GERM 3540 - Techniques in Translating German Texts (CI) 3 Credits:

GERM 3550 - Cultural History of German Speaking Peoples (DHA) 3 Credits:

GERM 3600 - Survey of German Literature I (DHA) 3 Credits:

GERM 3610 - Survey of German Literature II (DHA) 3 Credits:

GERM 3800 - German III Study Abroad 1-4 Credits:

GERM 3880 - Individual Readings 1-4 Credits:

GERM 4610 - German Narratives 3 Credits:

GERM 4880 - Individual Readings 1-4 Credits:

GERM 4900 - Special Topics 3 Credits:

GERM 4910 - German for Special Purposes 3 Credits:

GERM 4920 - German Language Tutoring 1 Credits:

Note:

1 Only 2 credits of GERM 4920 may count toward the German major.

2 LING 4100 should be taken at the beginning of the student's coursework.

3 GERM 4200 should be taken near the end of the student's coursework. However, GERM 4200 is not offered every year. Therefore, students should check to see when the course will be offered.

Global Communication - BA

College of Humanities and Social Sciences

Department of Languages, Philosophy and Communication Studies

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For more information about Global Communication, please see Languages, Philosophy & Communication Studies website.

Following is a sample four-year plan. Please note that this plan is only a general guideline and that student-specific plans may differ. * Please make sure to consult regularly with your departmental advisor to confirm what courses will be available and to work out your plan of study.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) course of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 CMST 1330: Introduction to Global Communication (BSS) 3

Breadth Requirement 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Breadth Requirement 3 Quantitative Literacy (QL) 3

Breadth Requirement 3 Breadth Requirement 3

Lower Division Language or Elective 3-5 Lower Division Language or Elective 3-5

TOTAL CREDITS: 15-17 TOTAL CREDITS: 15-17

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Area I Option Course 3 CMST 3330: Intercultural Communication (DSS) 3

Ethics Requirement Course 3 Area II Option Course 3

Breadth Requirement 3 Depth Social Sciences (DSS) 3

Breadth Requirement 3 Elective Course 3

Lower Division Language or Elective 3-5 Lower Division Language or Elective 3-5

TOTAL CREDITS: 15-17 TOTAL CREDITS: 15-17

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Area III Option Course 3 World Affairs Required Course 3

World Affairs Required Course 3 Language/Culture Required Option II Course 3

Language/Culture Required Option I Course 3 Quantitative Intensive (QI) 3

Depth Life and Physical Sciences (DSC) 3 Upper Division Elective Course 3

Elective Course 3 Communications Intensive (CI) 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Language/Culture Required Option III Course 3 CMST
5950: Global Communication Practicum 3

Communications Intensive (CI) 3 Upper Division
Elective Course 3

Upper Division Elective Course 3 Upper Division
Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Course Requirements

Global Communication Major Requirements

Minimum Departmental Requirements

Total Credits:

Global Communication Major
36

Grade Point Average to Declare a Major or Minor
2.5 Career GPA

Grade Point Average to Graduate with Major
2.5 GPA within Major/Minor Classes

A minimum of 50 percent of major credits must be
earned at USU

Note:

Courses for the Global Communication Major require
minimum grades of C- or better

Courses for the Global Communication Major may not be
taken on a Pass/Fail basis

Global Communication Major Requirements (36 credits)
(2.5 GPA)

Note:

No more than 9 credit hours of the Global
Communication major can overlap with an additional
declared major.

As many as 18 credits completed at other colleges or
universities may be used to partially satisfy these
requirements. For more information, students should
contact their advisor.

Students must earn an overall GPA of at least 2.5 in all
classes applied toward the major.

A. Culture General Requirement (6 credits)

CMST 3330 - Intercultural Communication (DSS) 3
Credits:

CMST 1330 - Introduction to Global Communication
(BSS) 3 Credits: or

CMST 4330 - Advanced Perspectives in Global
Communication 3 Credits: or

LANG 4330 - Communication in a Global Era 3 Credits:

B. Communication Requirement (9 credits)

Area I

CMST 2110 - Interpersonal Communication (BHU/HR) 3
Credits: or

CMST 3400 - Persuasion (CI) 3 Credits: or

CMST 4200 - Language, Thought, and Action (DSS) 3
Credits:

Area II

CMST 3250 - Organizational Communication (CI) 3
Credits: or

CMST 3500 - Communication and Leadership 3 Credits:
or

CMST 4350 - Organizations and Social Change 3 Credits:

Area III

CMST 3270 - Culture and Public Discourse 3 Credits:

CMST 3600 - Communication and Conflict 3 Credits: or

CMST 3700 - Introduction to Health Communication (CI)
3 Credits:

C . Ethics Requirement (3 credits)

PHIL 1120 - Social Ethics (BHU) 3 Credits: or

PHIL 2400 - Ethics (BHU) 3 Credits: or

PHIL 3580 - Ethics and Economic Life (DHA) 3 Credits:

D. World Affairs Requirement (6 credits)

ANTH 3130 - Peoples of Latin America (CI) 3 Credits:

ENGL 3700 - Regional Folklore (CI) 3 Credits:

ENGL 5700 - Folk Narrative 3 Credits:

HIST 3240 - Modern Europe from 1789 to the Present 3
Credits:

HIST 3330 - The Soviet Union and its Heirs 3 Credits:

HIST 3410 - The Modern Middle East 3 Credits:

HIST 3460 - Comparative Asian History 3 Credits:

HIST 3483 - Modern China, 1800 to Present (CI/DHA) 3
Credits:

HIST 3510 - Africa and the World 3 Credits:

HIST 3560 - Modern East Asia (DHA) 3 Credits:

HIST 3630 - History of Modern Latin America 3 Credits:

HIST 3650 - Caribbean History 3 Credits:

HIST 3660 - History of Mexico 3 Credits:

HIST 4330 - Modern Germany with Special Emphasis on
the Twentieth Century 3 Credits:

LANG 3550 - Culture of East Asia (DHA) 3 Credits:

LANG 3570 - Narrative Ethics in Asian Literature and
Film 3 Credits:

LING 3100 - Language in Context 3 Credits:

POLS 3100 - Global Issues 3 Credits:

POLS 3230 - Middle Eastern Government and Politics 3
Credits:

POLS 3250 - Chinese Government and Politics (DSS) 3
Credits:

POLS 3270 - Latin American Government and Politics
(DSS) 3 Credits:

POLS 4210 - European Union Politics 3 Credits:

POLS 4230 - Issues in Middle East Politics 3 Credits:

POLS 4410 - Global Negotiations 3 Credits:

E. Language/Culture Specific Requirement (9 credits)

One course with 3 or 4 credits are required from each of
the three options below. Important: All three language
courses must be from the same language.

Option I - One 3000 level language grammar course from
the following:

ARBC 3010 - Advanced Arabic I 3 Credits:

CHIN 3010 - Chinese Third Year I 4 Credits: or

CHIN 3020 - Chinese Third Year II 4 Credits:

FREN 3060 - French Conversation (CI) 3 Credits: or

FREN 3090 - French Intermediate Written
Communication (CI) 3 Credits:

GERM 3040 - Advanced German Grammar and
Composition (CI) 3 Credits:

JAPN 3010 - Japanese Third Year I 4 Credits: or

JAPN 3020 - Japanese Third Year II 4 Credits:

PORT 3040 - Advanced Portuguese Grammar and
Composition (CI) 3 Credits:

RUSS 3040 - Advanced Russian Grammar and
Composition 3 Credits: or

RUSS 3050 - Advanced Russian Grammar and
Composition 3 Credits:

SPAN 3040 - Advanced Spanish Grammar 3 Credits: or

SPAN 3060 - Advanced Spanish Conversation and
Composition (CI) 3 Credits:

Option II - One language specific business course from
the following:

ARBC 4040 - Language and Culture of the Arab World 3
Credits:

CHIN 3510 - Chinese Business Language 3 Credits:

FREN 3510 - Business French (CI) 3 Credits:

GERM 3510 - Business German (CI) 3 Credits:

JAPN 3510 - Japanese for the Business Environment 3 Credits:

PORT 3510 - Business Portuguese 3 Credits:

PORT 3540 - Introduction to Translation Studies in Portuguese 3 Credits:

RUSS 3510 - Business Russian (CI) 3 Credits:

SPAN 3510 - Business Spanish 3 Credits:

Option III - One culture, history or civilization course from the following:

ARBC 3030 - Introduction to Islam (DHA) 3 Credits:

CHIN 3100 - Readings in Contemporary Chinese Culture (DHA) 3 Credits:

FREN 3550 - French Civilization (DHA) 3 Credits: or

FREN 3570 - France Today 3 Credits:

GERM 3000 - Introduction to German Studies (DHA) 3 Credits: or

GERM 3300 - Contemporary German Speaking Cultures (DHA) 3 Credits: or

GERM 3550 - Cultural History of German Speaking Peoples (DHA) 3 Credits:

JAPN 3100 - Readings in Contemporary Japanese Culture 3 Credits:

PORT 3400 - Popular Music in the Portuguese-Speaking World 3 Credits:

PORT 3570 - Brazilian Culture and Civilization (DHA) 3 Credits:

RUSS 3300 - Contemporary Russian Language and Culture (DHA) 3 Credits:

SPAN 3550 - Spanish Culture and Civilization (DHA) 3 Credits: or

SPAN 3560 - Introduction to U.S. Latino/a Culture 3 Credits: or

SPAN 3570 - Hispanic American Culture and Civilization (DHA) 3 Credits:

F. Practicum (3 credits)

The Practicum may not be completed (not concurrent enrollment) until the student has taken at least one course in each of the five areas (A-E) shown above. This practicum should tie together various elements of the program through practical experience, in-service learning, or internship experience in a cultural community distinct from the student's own culture. Approval for a particular practicum experience must be granted by the student's Faculty advisor and the LPCS Department Head prior to the experience. Please visit with the Faculty advisor early in the decision process.

Liberal Arts - BA

College of Humanities and Social Sciences

Department of Languages, Philosophy and Communication Studies

Navigation Help:

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Following is a sample four-year plan. Please note that this plan is only a general guideline and that student-specific plans may differ. * Please make sure to consult regularly with your departmental advisor to confirm what courses will be available and to work out your plan of study.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040: Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen New freshmen are not admitted to the Liberal Arts major

Transfer students from other institutions or other programs at USU

Students must have a 2.50 GPA and have completed 45 credits before being admitted to the Liberal Arts major.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Foreign Language 1010 4 Foreign Language 1020 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 STAT 1040: Introduction to Statistics (QL) * 3

Total Credits: 16 Total Credits: 16

Comments

Comments

* Any QL course is acceptable, however, STAT 1040 or STAT 1045 are strongly recommended.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Foreign Language 2010 4 Foreign Language 2020 4

Arts/Literature Course 3 Historical/Cultural Traditions Course 3

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Social Science Course 3

Breadth Requirement 3 Critical/Ethical Inquiry Course 3

Elective Course 3 Quantitative Intensive (QI) Course 3

Total Credits: 16 Total Credits: 16

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Social Sciences Course 3 Upper-division Historical/Cultural Traditions Course 3

Critical/Ethical Inquiry Course 3 Upper-division Arts/Literature Course 3

Communications Intensive (CI) Course 3 Upper-division Critical/Ethical Inquiry Course 3

Elective Course 3 Liberal Arts Methods Course 3

Upper Division Elective Course 3 Upper Division
Elective Course 3

Total Credits: 15 Total Credits: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Upper-division Historical/Cultural Traditions Course 3
Upper-division Social Sciences Course 3

Depth Social Sciences (DSS) Course 3 Upper-division
Arts/Literature Course 3

Communications Intensive (CI) Course 3 Depth Life and
Physical Sciences (DSC) Course 3

Upper Division Elective Course 3 Upper Division
Elective Course 3

Elective Course 2

Total Credits: 12 Total Credits: 14

Comments

Comments

Liberal Arts Major Four Year Plan (Suggested
Schedule)

Students should consult with their advisor to develop a
plan of study tailored to their individual needs and
interests.

Freshman Year (32 credits)

First Semester (16 credits)

ENGL 1010 - Introduction to Writing: Academic Prose
(CL1) 3 Credits:

Foreign Language 1010 course 4

University Breadth courses (General Education
Requirement) 9

Second Semester (16 credits)

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

Foreign Language 1020 course 4

University Breadth courses (General Education
Requirement) 9

Sophomore Year (32 credits)

First Semester (16 credits)

ENGL 2010 - Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 Credits:

Foreign Language 2010 course 4

Arts/Literature course 3

University Breadth course (General Education
Requirement) 3

Upper Division Elective course 3

Second Semester (16 credits)

Foreign Language 2020 course 4

Historical/Cultural Traditions course 3

Social Sciences course 3

Critical/Ethical Inquiry course 3

University QI course (Graduation Requirement) 3

Junior Year (30 credits)

First Semester (15 credits)

Social Sciences course 3

Critical/Ethical Inquiry course 3

University CI course (Graduation Requirement) 3

Upper Division Elective courses 6

Second Semester (15 credits)

Historical/Cultural Traditions course 3

Arts/Literature course 3

Critical/Ethical Inquiry course 3

Liberal Arts Methods course 3

Upper Division Elective course 3

Senior Year (26 credits)

First Semester (12 credits)

Historical/Cultural Traditions course 3

University DSS course (Graduation Requirement) 3

University CI course (Graduation Requirement) 3

Upper Division Elective course 3

Second Semester (14 credits)

Social Sciences course 3

Arts/Literature course 3

University DSC course (Graduation Requirement) 3

Upper Division Elective course 3

Philosophy - BA

College of Humanities and Social Sciences

Department of Languages, Philosophy and
Communication Studies

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For more information about Philosophy, please see the Languages, Philosophy and Communication Studies website.

Following is a sample four-year plan. Please note that this plan is only a general guideline and that student-specific plans may differ. * Please make sure to consult regularly with your departmental advisor to confirm what courses will be available and to work out your plan of study.

Admitted students must meet with an academic advisor. Current students should also meet with an academic

advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) Course of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

PHIL 1000: Introduction to Philosophy (BHU) 3
Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3
Foreign Language Course 4 Foreign Language Course 4
TOTAL CREDITS: 16 TOTAL CREDITS: 16
Comments
Comments
Second Year
Fall Semester
Credits
General Education Info and Notes:
Spring Semester
Credits
General Education Info and Notes:
Quantitative Literacy (QL) Course 3
PHIL 3120: Early Modern Philosophy (CI) OR
PHIL 3150: Kant and the Nineteenth Century (CI)
3 OR
3
PHIL 1120: Social Ethics (BHU) OR
PHIL 2400: Ethics (BHU)
3 OR
3
PHIL 1250: Practical Logic (BHU) OR
PHIL 2200: Deductive Logic (QI)
3 OR
3
PHIL 3100: Ancient Philosophy (CI) OR
PHIL 3110: Medieval Philosophy
3 OR
3
Depth Life and Physical Sciences (DSC) OR

ADVS 3200: Ethical Issues in Genetic Engineering and
Biotechnology (DSC)
3 OR 3
(will also fill upper division Philosophy Elective
requirement)
Depth Social Sciences (DSS) Course 3 Elective Course 3
Foreign Language Course 4 Foreign Language Course 4
TOTAL CREDITS: 16 TOTAL CREDITS: 16
Comments
Comments
Third Year
Fall Semester
Credits
General Education Info and Notes:
Spring Semester
Credits
General Education Info and Notes:
PHIL 2200: Deductive Logic (QI) OR
Quantitative Intensive (QI)
3 OR 3
PHIL 4300: Epistemology (DHA) OR
PHIL 4400: Metaphysics OR
PHIL 4310: Philosophy of Science (DHA) OR
PHIL 4410: Philosophy of Mind
3 OR
3 OR
3 OR
3
PHIL Upper Division Elective Course 3 PHIL Upper
Division Elective Course 3
Elective Course 3 Upper Division Elective Course 3
Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHIL 4910: Readings and Research 1-4

PHIL Upper Division Course OR

PHIL 4910: Readings and Research

3 OR 1-4 for Philosophy Senior Project Options requirement

Upper Division Elective Course 3 Upper Division Elective Course 3

Upper Division Elective Course 3 Upper Division Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 13-16 TOTAL CREDITS: 15

Comments

Comments

Bachelor of Arts in Philosophy Major (33 credits) (2.5 GPA)

Course Requirements

A. Required Courses (15 credits)

PHIL 1120 - Social Ethics (BHU) 3 Credits: or

PHIL 2400 - Ethics (BHU) 3 Credits:

PHIL 1250 - Practical Logic (BHU) 3 Credits: or or

PHIL 2200 - Deductive Logic (QI) 3 Credits:

PHIL 3100 - Ancient Philosophy (CI) 3 Credits: or

PHIL 3110 - Medieval Philosophy 3 Credits:

PHIL 3120 - Early Modern Philosophy (CI) 3 Credits: or

PHIL 3150 - Kant and the Nineteenth Century (CI) 3 Credits:

PHIL 4300 - Epistemology (DHA) 3 Credits: or

PHIL 4400 - Metaphysics 3 Credits:

B. Elective Courses (15 credits)

Choose five other philosophy courses not already taken above, four of which must be at the upper-division level (3000 or higher).

C. Philosophy Senior Project Options (3 credits)

I. "Thesis" Option: After completing at least 24 credits toward the Philosophy major, the student will enroll in PHIL 4910 (3 credits) with a faculty member and write an essay (around 20 pages); suitable for publication in an undergraduate journal on an agreed-upon topic.

II. "Synthesis" Option: After completing at least 24 credits toward the Philosophy major, the student will enroll in PHIL 4910 (3 credits) with a faculty member and undertake a project which in some way documents or expresses the relevance of their philosophical studies to an important issue of contemporary life, or to their personal development. Students must work out in advance the details of the project, including grading criteria, with a faculty member.

III. "Extra Class" Option: The student will complete an additional 3000 or 4000-level class (not 4910).

D. Bachelor of Arts Requirement

Philosophy - BS

College of Humanities and Social Sciences

Department of Languages, Philosophy and Communication Studies

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Following is a sample four-year plan. Please note that this plan is only a general guideline and that student-specific plans may differ. * Please make sure to consult regularly with your departmental advisor to confirm what courses will be available and to work out your plan of study.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) Course of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

PHIL 1000: Introduction to Philosophy (BHU) 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

BS Science Course 3 as approved by advisor BS Science Course 3 as approved by advisor

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Quantitative Literacy (QL) Course 3

PHIL 3120: Early Modern Philosophy (CI) OR

PHIL 3150: Kant and the Nineteenth Century (CI)

3 OR

3

PHIL 1120: Social Ethics (BHU) OR

PHIL 2400: Ethics (BHU)

3 OR

3

PHIL 1250: Practical Logic (BHU) OR

PHIL 2200: Deductive Logic (QI)

3 OR

3

PHIL 3100: Ancient Philosophy (CI) OR

PHIL 3110: Medieval Philosophy

3 OR

3

Depth Life and Physical Sciences (DSC) OR

ADVS 3200: Ethical Issues in Genetic Engineering and
Biotechnology (DSC)

3 OR 3 (will also fill upper division Philosophy Elective
requirement)

Depth Social Sciences (DSS) Course 3 Elective Course 3

BS Science Course 3 as approved by advisor BS Science
Course 3 as approved by advisor

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHIL 2200: Deductive Logic (QI) OR

Quantitative Intensive (QI)

3 OR 3

PHIL 4300: Epistemology (DHA) OR

PHIL 4400: Metaphysics OR

PHIL 4310: Philosophy of Science (DHA) OR

PHIL 4410: Philosophy of Mind

3 OR

3 OR

3 OR

3

PHIL Upper Division Elective Course 3 PHIL Upper
Division Elective Course 3

Elective Course 3 Upper Division Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHIL 4910: Readings and Research 1-4

PHIL Upper Division Course OR

PHIL 4910: Readings and Research

3 OR 1-4

for Philosophy Senior Project Options requirement

Upper Division Elective Course 3 Upper Division
Elective Course 3

Upper Division Elective Course 3 Upper Division
Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 13-16 TOTAL CREDITS: 15

Comments

Comments

Bachelor of Science in Philosophy Major (33 credits)
(2.5 GPA)

Course Requirements

A. Required Courses (15 credits)

PHIL 1120 - Social Ethics (BHU) 3 Credits: or

PHIL 2400 - Ethics (BHU) 3 Credits:

PHIL 1250 - Practical Logic (BHU) 3 Credits: or

PHIL 2200 - Deductive Logic (QI) 3 Credits:

PHIL 3100 - Ancient Philosophy (CI) 3 Credits: or

PHIL 3110 - Medieval Philosophy 3 Credits:

PHIL 3120 - Early Modern Philosophy (CI) 3 Credits: or

PHIL 3150 - Kant and the Nineteenth Century (CI) 3
Credits:

PHIL 4300 - Epistemology (DHA) 3 Credits: or

PHIL 4310 - Philosophy of Science (DHA) 3 Credits: or

PHIL 4400 - Metaphysics 3 Credits: or

PHIL 4410 - Philosophy of Mind 3 Credits:

B. Elective Courses (15 credits)

Choose five other philosophy courses not already taken
above, four of which must be at the upper-division level
(3000 or higher).

C. Philosophy Senior Project Options (3 credits)

I. "Thesis" Option: After completing at least 24 credits
toward the Philosophy major, the student will enroll in
PHIL 4910 (3 credits) with a faculty member and write
an essay (around 20 pages); suitable for publication in an
undergraduate journal on an agreed-upon topic.

II. "Synthesis" Option: After completing at least 24
credits toward the Philosophy major, the student will
enroll in PHIL 4910 (3 credits) with a faculty member
and undertake a project which in some way documents
or expresses the relevance of their philosophical studies
to an important issue of contemporary life, or to their
personal development. Students must work out in

advance the details of the project, including grading
criteria, with a faculty member.

III. "Extra Class" Option: The student will complete an
additional 3000 or 4000-level class (not 4910).

D. Science Requirement

Philosophy: Ethics Option - BA, BS

College of Humanities and Social Sciences

Department of Languages, Philosophy and
Communication Studies

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leave it through a link.

For more information about Philosophy, please see the
Languages, Philosophy and Communication Studies
website.

Following is a sample four-year plan. Please note that
this plan is only a general guideline and that student-
specific plans may differ. * Please make sure to consult
regularly with your departmental advisor to confirm
what courses will be available and to work out your plan
of study.

Admitted students must meet with an academic advisor.
Current students should also meet with an academic
advisor and logon to DegreeWorks to check student-
specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must
complete all requirements listed in the sample four-year
plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must
complete the language proficiency requirements in one
of the following ways: * (in addition to the (BS)
Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) Course of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

PHIL 1000: Introduction to Philosophy (BHU) 3
Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

BS Science Course

OR

BA Foreign Language Course

3 or 4

* must take advisor approved Science course if working towards BS degree

* must take Foreign Language course if working towards

BA degree

BS Science Course

OR

BA Foreign Language Course

3 or 4

* must take advisor approved Science course if working towards BS degree

* must take Foreign Language course if working towards

BA degree

TOTAL CREDITS: 15-16 TOTAL CREDITS: 15-16

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Quantitative Literacy (QL) Course 3

PHIL 3120: Early Modern Philosophy (CI) OR

PHIL 3150: Kant and the Nineteenth Century (CI)

3 OR

3

PHIL 1120: Social Ethics (BHU) 3

PHIL 1250: Practical Logic (BHU) OR

PHIL 2200: Deductive Logic (QI)

3 OR

3

PHIL 3100: Ancient Philosophy (CI) OR

PHIL 3110: Medieval Philosophy

3 OR

3

PHIL 2400: Ethics (BHU) 3

Depth Social Sciences (DSS) Course 3 Elective Course 3

BS Science Course

OR

BA Foreign Language Course

3 or 4

* must take advisor approved Science course if working towards BS degree

* must take Foreign Language course if working towards

BA degree

BS Science Course

OR

BA Foreign Language Course

3 or 4

* must take advisor approved Science course if working towards BS degree

* must take Foreign Language course if working towards

BA degree

TOTAL CREDITS: 15-16 TOTAL CREDITS: 15-16

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHIL 2200: Deductive Logic (QI) OR

Quantitative Intensive (QI)

3 OR 3

PHIL 4300: Epistemology (DHA) OR

PHIL 4400: Metaphysics OR

PHIL 4310: Philosophy of Science (DHA) OR

PHIL 4410: Philosophy of Mind

3 OR

3 OR

3 OR	for Philosophy Senior Project Options requirement
3	Upper Division Elective Course 3 Upper Division Elective Course 3
PHIL 3500: Medical Ethics OR	Depth Life and Physical Sciences (DSC) Course OR
PHIL 3530: Environmental Ethics (DHA) OR	ADVS 3200: Ethical Issues in Genetic Engineering and Biotechnology (DSC)
PHIL 3580: Ethics and Economic Life (DHA) OR	3 OR 3 (will also fill upper division Philosophy Ethics or Elective requirement) Upper Division Elective Course 3
PHIL 4530: Ethics and Biotechnology (DSC)	
3 OR	Elective Course 3 Elective Course 3
3 OR	Elective Course 3 Elective Course 3
3 OR	
3	TOTAL CREDITS: 13-16 TOTAL CREDITS: 15
PHIL Upper Division Elective Course 3	Comments
Upper Division Elective Course 3 Upper Division Elective Course 3	Comments
Elective Course 3 Elective Course 3	Philosophy Major and Minor Requirements
Elective Course 3 Elective Course 3	Minimum Departmental Requirements
TOTAL CREDITS: 15 TOTAL CREDITS: 15	Total Credits:
Comments	Philosophy Major - BA
Comments	33
Fourth Year	Philosophy Major – BA Concentration in Ethics
Fall Semester	33
Credits	Philosophy Major - BS
General Education Info and Notes:	33
Spring Semester	Philosophy Major – BS Concentration in Ethics
Credits	33
General Education Info and Notes:	Philosophy Minor
PHIL 4910: Readings and Research OR	18
PHIL Upper Division Elective Course	Grade Point Average to Declare a Major or Minor
1-4 OR 1-4	2.5 Career GPA
PHIL Upper Division Course OR	Grade Point Average to Graduate with Major or Minor
PHIL 4910: Readings and Research	2.5 GPA within Major/Minor Classes
3 OR 1-4	A minimum of 50 percent of major credits must be earned at USU.

Notes:

Courses for Philosophy Majors and Minors require a minimum grade of C- or better.

Bachelor of Arts (BA) degree additional requirements include two years of language, or same as University Requirement. The Bachelor of Science (BS) degree in philosophy can be awarded to philosophy majors who have taken 12 credits in math or science beyond the University Studies Requirements, as approved by an advisor.

A Philosophy DSC course will not satisfy the DSC (Depth Life and Physical Sciences) General Education requirement for a Philosophy Major. But if ADVS 3200 is taken (a DSC attribute course) it will fulfill the DSC requirement and will also fulfill a Philosophy elective.

BA or BS in Philosophy with Concentration in Ethics (33 credits) (2.5 GPA)

All philosophy majors must complete 33 credits of philosophy. Up to 6 pass/fail credits in philosophy courses may be applied toward the philosophy major. The requirements are distributed as follows:

A. Required Courses (21 credits)

PHIL 1120 - Social Ethics (BHU) 3 Credits:

PHIL 1250 - Practical Logic (BHU) 3 Credits: or

PHIL 2200 - Deductive Logic (QI) 3 Credits:

PHIL 2400 - Ethics (BHU) 3 Credits:

PHIL 3100 - Ancient Philosophy (CI) 3 Credits: or

PHIL 3110 - Medieval Philosophy 3 Credits:

PHIL 3120 - Early Modern Philosophy (CI) 3 Credits: or

PHIL 3150 - Kant and the Nineteenth Century (CI) 3 Credits:

PHIL 4300 - Epistemology (DHA) 3 Credits: or

PHIL 4310 - Philosophy of Science (DHA) 3 Credits: or

PHIL 4400 - Metaphysics 3 Credits: or

PHIL 4410 - Philosophy of Mind 3 Credits:

Select one of the following four courses:

PHIL 3500 - Medical Ethics 3 Credits:

PHIL 3530 - Environmental Ethics (DHA) 3 Credits:

PHIL 3580 - Ethics and Economic Life (DHA) 3 Credits:

PHIL 4530 - Ethics and Biotechnology (DSC) 3 Credits:

B. Elective Courses (9 credits)

Choose three other philosophy courses not already taken above, two of which must be at the upper-division level (3000 or higher). (See list of elective courses for Bachelor of Arts in Philosophy, shown in previous elective courses listing.)

C. Philosophy Senior Project Options (3 credits)

I. "Thesis" Option: After completing at least 24 credits toward the Philosophy major, the student will enroll in PHIL 4910 (3 credits) with a faculty member and write an essay (around 20 pages); suitable for publication in an undergraduate journal on an agreed-upon topic.

II. "Synthesis" Option: After completing at least 24 credits toward the Philosophy major, the student will enroll in PHIL 4910 (3 credits) with a faculty member and undertake a project which in some way documents or expresses the relevance of their philosophical studies to an important issue of contemporary life, or to their personal development. Students must work out in advance the details of the project, including grading criteria, with a faculty member.

III. "Extra Class" Option: The student will complete an additional 3000 or 4000-level class (not 4910).

D. Language Requirement

To receive a Bachelor of Arts (BA) degree, students must also complete the foreign language requirement.

OR

D. Science Requirement

Spanish - BA

College of Humanities and Social Sciences

Department of Languages, Philosophy and Communication Studies

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to

another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Spanish, please see the Languages, Philosophy & Communication Studies website.

Following is a sample four-year plan. Please note that this plan is only a general guideline and that student-specific plans may differ. * Please make sure to consult regularly with your departmental advisor to confirm what courses will be available and to work out your plan of study.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) Course of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.00 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPAN 1010: Spanish First Year I 4 SPAN 1020: Spanish First Year II 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Quantitative Literacy (QL) Course 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPAN 2010: Spanish Second Year I 4 SPAN 2020: Spanish Second Year II 4

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Depth Life and Physical Sciences (DSC) Course 3

CMST 3330: Intercultural Communication (DSS) OR

SPAN (DSS) graduation requirement

3 OR 3 Quantitative Intensive (QI) Course 3

Communications Intensive (CI) Course 3 LING 4100: The Study of Language 3

Breadth Requirement 3 Elective Course 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPAN 3300: Introduction to Hispanic Literature and Literary Analysis 3 SPAN 3060: Advanced Spanish Conversation and Composition (CI) 3

Spanish Culture Course 3

SPAN 3600: Survey of Spanish Literature I (DHA) OR

SPAN 3610: Survey of Spanish Literature II (DHA)

3 OR

3

SPAN Elective Course 3 Hispanic American Literature Course 3

Elective Course 3 SPAN Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPAN 4910: Topics of Hispanic American Cultural Production OR

SPAN 4930: Topics of U.S. Latina/o Literature and Culture

3 OR

3

SPAN 4900: Topics of Spanish Cultural Production OR

SPAN 4910: Topics of Hispanic American Cultural Production

3 OR

3

SPAN Elective Course (if CMST 3330 not taken) 3 Upper Division Elective Course 3

Spanish/U.S./Hispanic American Lit Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

French, German, and Spanish Major Programs

The goal of the French, German, and Spanish BA degree programs is to prepare students to be able to take advanced studies in these languages, literatures, and cultures; to be quality teachers of these languages, literatures, and cultures in the public schools; and to provide those who may enter other professions a solid grounding in these languages, literatures, and cultures, in order that they may function as members of the international community. The curricula supporting these goals includes courses in language, literature, civilization, culture, and linguistics. See the course requirements which follow.

Bachelor of Arts Degree Language Requirement

A Bachelor of Arts (BA) degree signifies proficiency in one or more foreign languages. Specifically, the BA requirement may be completed in one of the following ways:

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent).

Or

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent).

Or

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students.

Or

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Spanish Major and Minor Requirements

Minimum Departmental Requirements

Total Credits:

Spanish Major

33

Spanish Major, Teaching Emphasis

38 SPAN & 27 SCED

Spanish Minor

15

Spanish Minor, Teaching Emphasis

20 SPAN & 27 SCED

Spanish Major, Teaching Emphasis without licensure

37

Spanish Minor, Teaching Emphasis without licensure

19

Grade Point Average to Declare a Major or Minor

3.00 Career GPA

Grade Point Average to Graduate with Major or Minor

3.00 GPA within Major/Minor Classes

A minimum of 50 percent of minor credits must be earned at USU

At least half (50 percent) of the credits earned for these degrees must be completed in upper-division USU courses offered by the Department of Languages, Philosophy, and Communication Studies, and having prefixes of SPAN or LING. All other credits (including transfer and study abroad credits) must be approved by the Spanish faculty in order to be counted toward these degrees.

Note:

Courses for Spanish Majors and Minors require a minimum of C- or better.

Courses for Spanish Majors and Minors may not be taken on a Pass/ Fail Basis (except for courses designated as Pass/Fail, such as LING 3300 , LING 4300 , SPAN 3010 , SPAN 3520 , SPAN 4920).

Students with prior language credit or language experience should take the department placement test before admission to the Spanish Major or Minor. Credits obtained in lower-division Spanish courses cannot be applied toward the Spanish major or minor programs.

Course Requirements

Language Major Requirements

Spanish Major (33 credits) (3.00 GPA)

A. Required Courses (24 credits)

SPAN 3300 - Introduction to Hispanic Literature and Literary Analysis 3 Credits:

Select at least one of the following four courses:

SPAN 3550 - Spanish Culture and Civilization (DHA) 3 Credits:

SPAN 3560 - Introduction to U.S. Latino/a Culture 3 Credits:

SPAN 3570 - Hispanic American Culture and Civilization (DHA) 3 Credits:

SPAN 4800 - Hispanic Culture and Civilization - Study Abroad 1-4 Credits: 3

Select at least three courses from the following two areas:

Select at least one or two courses from the Spanish language group:

SPAN 3600 - Survey of Spanish Literature I (DHA) 3 Credits:

SPAN 3610 - Survey of Spanish Literature II (DHA) 3 Credits:

SPAN 3650 - Spanish Literature - Study Abroad 1-4 Credits: 3

Select at least one or two courses from the U.S. & Latin American language group:

SPAN 3620 - Survey of Hispanic American Literature I (DHA) 3 Credits:

SPAN 3630 - Survey of Hispanic American Literature II (DHA) 3 Credits:

SPAN 3640 - Introduction to U.S. Latino/a Literature 3 Credits:

SPAN 3660 - Hispanic American Literature - Study Abroad 1-4 Credits: 3

Complete two of the following three courses:

SPAN 4900 - Topics of Spanish Cultural Production 3 Credits:

SPAN 4910 - Topics of Hispanic American Cultural Production 3 Credits:

SPAN 4930 - Topics of U.S. Latina/o Literature and Culture 3 Credits:

B. Elective Courses (12 credits)

Students must complete 12 additional credits in the courses either not taken above or selected from the following list:

SPAN 3010 - Hispanic Outreach Practicum 1-4 Credits: 1

SPAN 3040 - Advanced Spanish Grammar 3 Credits:

SPAN 3060 - Advanced Spanish Conversation and Composition (CI) 3 Credits:

SPAN 3100 - Spanish for Healthcare Professionals 3 Credits:

SPAN 3300 - Introduction to Hispanic Literature and Literary Analysis 3 Credits:

SPAN 3510 - Business Spanish 3 Credits: 1

SPAN 3520 - Business Spanish Practicum 1-4 Credits: 1

SPAN 4200 - Introduction to Hispanic Linguistics 3 Credits: 2

SPAN 4880 - Individual Readings 1-4 Credits: 3

SPAN 4920 - Spanish Language Tutoring 1 Credits: 1,2

CMST 3330 - Intercultural Communication (DSS) 3 Credits:

LING 4100 - The Study of Language 3 Credits:

LING 4900 - Analysis of Cross-Cultural Difference 3 Credits:

Note:

1 Only 3 credits maximum in practicum courses may count toward a Spanish major or minor.

2 This course or practicum is required for a teaching emphasis in the Spanish major or minor.

Spanish: Teaching Emphasis - BA

College of Humanities and Social Sciences

Department of Languages, Philosophy and Communication Studies

Navigation Help:

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For more information about Spanish, please see the Languages, Philosophy & Communication Studies website.

Following is a sample four-year plan. Please note that this plan is only a general guideline and that student-specific plans may differ. * Please make sure to consult regularly with your departmental advisor to confirm what courses will be available and to work out your plan of study.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) Course of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.00 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPAN 1010: Spanish First Year I 4 SPAN 1020: Spanish First Year II 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Quantitative Literacy (QL) Course 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

TOTAL CREDITS: 13 TOTAL CREDITS: 13

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPAN 2010: Spanish Second Year I 4 SPAN 2020: Spanish Second Year II 4

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Depth Life and Physical Sciences (DSC) Course 3

Breadth Requirement 3 Quantitative Intensive (QI) Course 3

Breadth Requirement 3 Breadth Requirement 3

Required Teaching Minor Course 3 Required Teaching Minor Course 3

TOTAL CREDITS: 16 TOTAL CREDITS: 16

Comments

Comments

Study Abroad Experience recommended but not required at this point in Spanish studies.

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

LING 4100: The Study of Language 3 CMST 3330:
Intercultural Communication (DSS) 3

SPAN 3040: Advanced Spanish Grammar 3

SPAN 3600: Survey of Spanish Literature I (DHA) OR

SPAN 3610: Survey of Spanish Literature II (DHA)

3 OR

3

Spanish Culture Course 3

SPAN 3620: Survey of Hispanic American Literature I
(DHA) OR

SPAN 3630: Survey of Hispanic American Literature II
(DHA)

3 OR

3

SPAN 3300: Introduction to Hispanic Literature and
Literary Analysis 3 SPAN 4200: Introduction to
Hispanic Linguistics 3

Required Teaching Minor Course 3 Required Teaching
Minor Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Take OPI Test

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPAN 4910: Topics of Hispanic American Cultural
Production OR

SPAN 4930: Topics of U.S. Latina/o Literature and
Culture

3 OR

3

SPAN 4900: Topics of Spanish Cultural Production OR

SPAN 4910: Topics of Hispanic American Cultural
Production

3 OR

3

SPAN Upper Division Elective Course 3 SCED 3100:
Motivation and Classroom Management 3

SPAN 4920: Spanish Language Tutoring 1 SCED 3210:
Educational and Multicultural Foundations (DSS/CI) 3

Teaching Minor Methods Course 3 SPED 4000:
Education of Exceptional Individuals 2

Teaching Minor Clinical Experience 1 Required
Teaching Minor Course 3

Required Teaching Minor Course 3

TOTAL CREDITS: 16 TOTAL CREDITS: 14

Comments

Application for STEP/SCED program should be done by
now. Student does have option to do the major without
Secondary School Licensure

Comments

First Semester of a 35 credits Secondary Teaching
Program

Teaching minor avg. 30 credits (can vary from 18-45
credits)

Fifth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ITLS 4015: Technology Tools and Integration for Teachers 1-3 LING 5500: Student Teaching Seminar 2

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3 LING 5630: Student Teaching in Secondary Schools 10

SCED 4210: Assessment and Curriculum Design 3

LING 4400: Teaching Modern Languages 3

LING 4300: Clinical Experience II 1

Required Teaching Minor Course 3

TOTAL CREDITS: 14-16 TOTAL CREDITS: 12

Comments

Praxis Tests

Comments

Student Teaching requires a major commitment of time and energy, students should take only the courses listed above during this semester. Students are urged to forgo outside employment, if possible, during student teaching experience.

French, German, and Spanish Major Programs

The goal of the French, German, and Spanish BA degree programs is to prepare students to be able to take advanced studies in these languages, literatures, and cultures; to be quality teachers of these languages, literatures, and cultures in the public schools; and to provide those who may enter other professions a solid grounding in these languages, literatures, and cultures, in order that they may function as members of the international community. The curricula supporting these goals includes courses in language, literature, civilization, culture, and linguistics. See the course requirements which follow.

Bachelor of Arts Degree Language Requirement

Bachelor of Arts Degree

A Bachelor of Arts (BA) degree signifies proficiency in one or more foreign languages. Specifically, the BA

requirement may be completed in one of the following ways:

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent).

Or

Demonstration of proficiency in American Sign Language by successful completion of COMD 4920 and COMD 4780 , and by passing an exit interview.

Or

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent).

Or

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students.

Or

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Course Requirements

Language Major Requirements

Spanish Major and Minor Requirements

Minimum Departmental Requirements

Total Credits:

Spanish Major

33

Spanish Major, Teaching Emphasis

38 SPAN & 27 SCED

Spanish Minor

15

Spanish Minor, Teaching Emphasis

20 SPAN & 27 SCED

Spanish Major, Teaching Emphasis without licensure

37

Spanish Minor, Teaching Emphasis without licensure

19

Grade Point Average to Declare a Major or Minor

3.00 Career GPA

Grade Point Average to Graduate with Major or Minor

3.00 GPA within Major/Minor Classes

A minimum of 50 percent of minor credits must be earned at USU

At least half (50 percent) of the credits earned for these degrees must be completed in upper-division USU courses offered by the Department of Languages, Philosophy, and Communication Studies, and having prefixes of SPAN or LING. All other credits (including transfer and study abroad credits) must be approved by the Spanish faculty in order to be counted toward these degrees.

Note:

Courses for Spanish Majors and Minors require a minimum of C- or better.

Courses for Spanish Majors and Minors may not be taken on a Pass/ Fail Basis (except for courses designated as Pass/Fail, such as LING 3300 , LING 4300 , SPAN 3010 , SPAN 3520 , SPAN 4920).

Students with prior language credit or language experience should take the department placement test before admission to the Spanish Major or Minor. Credits obtained in lower-division Spanish courses cannot be applied toward the Spanish major or minor programs.

Spanish Major—Teaching Emphasis with Secondary School Licensure (38 Spanish credits and 27 SCED credits) (3.00 GPA)

Note:

The following requirements only specify courses offered by the Department of Languages, Philosophy, and Communication Studies. To be licensed to teach in the Utah public secondary school system, students with a teaching emphasis must also complete additional courses (approximately 31 credits) required by the Secondary Education Program. For more information, please contact the Secondary Education Program, Education Building 330, or review the supplementary section, entitled Secondary Teacher Education Program (STEP) Level Outline.

I. Spanish and Linguistics Courses (38 credits)

A. Required Courses (28 credits)

LING 4100 - The Study of Language 3 Credits:

SPAN 3300 - Introduction to Hispanic Literature and Literary Analysis 3 Credits:

SPAN 4200 - Introduction to Hispanic Linguistics 3 Credits: 2

SPAN 4920 - Spanish Language Tutoring 1 Credits: 1,2

LING 4300 - Clinical Experience II 1 Credits: 2 This course is only required for STEP and Licensure.

LING 4400 - Teaching Modern Languages 3 Credits: 1,2,4 (LING 4300 and LING 4400 are also listed within Major program courses)

Select at least one of the following two courses:

SPAN 3040 - Advanced Spanish Grammar 3 Credits:

SPAN 3800 - Spanish III Study Abroad 1-4 Credits: 3

Select at least one of the following four courses:

SPAN 3550 - Spanish Culture and Civilization (DHA) 3 Credits:

SPAN 3560 - Introduction to U.S. Latino/a Culture 3 Credits:

SPAN 3570 - Hispanic American Culture and Civilization (DHA) 3 Credits:

SPAN 4800 - Hispanic Culture and Civilization - Study Abroad 1-4 Credits: 3

Select at least two of the following seven courses:

SPAN 3600 - Survey of Spanish Literature I (DHA) 3 Credits:

SPAN 3610 - Survey of Spanish Literature II (DHA) 3 Credits:

SPAN 3620 - Survey of Hispanic American Literature I (DHA) 3 Credits:

SPAN 3630 - Survey of Hispanic American Literature II (DHA) 3 Credits:

SPAN 3640 - Introduction to U.S. Latino/a Literature 3 Credits:

SPAN 3650 - Spanish Literature - Study Abroad 1-4 Credits: 3

SPAN 3660 - Hispanic American Literature - Study Abroad 1-4 Credits: 3

Complete two of the following three courses:

SPAN 4900 - Topics of Spanish Cultural Production 3 Credits:

SPAN 4910 - Topics of Hispanic American Cultural Production 3 Credits:

SPAN 4930 - Topics of U.S. Latina/o Literature and Culture 3 Credits:

B. Elective Courses (6 credits)

Students must complete 6 additional credits in courses either not taken above or selected from the following list:

SPAN 3010 - Hispanic Outreach Practicum 1-4 Credits: 1

SPAN 3060 - Advanced Spanish Conversation and Composition (CI) 3 Credits:

SPAN 3100 - Spanish for Healthcare Professionals 3 Credits:

SPAN 3510 - Business Spanish 3 Credits:

SPAN 3520 - Business Spanish Practicum 1-4 Credits: 1

SPAN 4880 - Individual Readings 1-4 Credits:

CMST 3330 - Intercultural Communication (DSS) 3 Credits:

or

LING 4900 - Analysis of Cross-Cultural Difference 3 Credits:

Note:

1 Only 3 credits maximum in practicum courses may count toward a Spanish major or minor.

2 This course or practicum is required for a teaching emphasis in the Spanish major or minor.

3 Students desiring to apply study abroad credits toward these degrees must obtain approval from the LPCS office prior to participating.

4 LING 3300 and LING 4400 must be taken during the same semester, and should be the last courses taken for the major. These courses should be taken the Fall semester before student teaching. LING 3300 and LING 4400 are listed in both the STEP and major requirements for those seeking the Spanish Teaching Major/non-licensure so the non-licensure majors understand the complete list of requirements. See additional non-licensure information at bottom of page.

Teaching Emphasis for Spanish Major and Minor

Spanish Major and/or Minor—Teaching Emphasis with Secondary School Licensure

To receive secondary school licensure, students must complete the Secondary Teacher Education Program (STEP). For further information, review the Secondary Teacher Education Program (STEP) Level Outline .

Secondary Teacher Education Program (STEP)- Languages, Philosophy, and Communication Studies (27 credits)

Most of the courses listed below count for both teaching major emphasis and the teaching minor.

A. Level 1 (first semester in program)

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits: (1 credit maximum)

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits: (may be taken earlier)

B. Level 2

LING 4300 - Clinical Experience II 1 Credits: 2 This course is only required for STEP and Licensure.

LING 4400 - Teaching Modern Languages 3 Credits: 1,2 (LING 4300 and LING 4400 are also listed within Major program courses)

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

C. Level 3

Because student teaching requires a major commitment of time and energy, students should take only the course listed below during this semester. Students are also urged to forgo outside employment, if possible, during the student teaching experience.

LING 5500 - Student Teaching Seminar 2 Credits:

LING 5630 - Student Teaching in Secondary Schools 10 Credits:

Note:

1 The Clinical Experience II course is taught under course number 4300 in various departments. Course title varies among departments.

2 The Special Methods II course is taught under course number 4400.

3 LING 4300 and LING 4400 must be taken during the same semester, and should be the last courses taken for the major or minor. These courses should be taken the Fall semester before student teaching. LING 3300 and LING 4400 are listed in both the STEP and major requirements for those seeking the French/German/Spanish Teaching Major/non-licensure so the non-licensure majors understand the complete list of requirements. See additional non-licensure information below.

Spanish Major –Teaching emphasis without Secondary School Licensure (Major 37 Credits) (3.0 GPA required in major classes)

It is possible to have a teaching emphasis within a major or minor in Spanish without receiving Secondary School teaching licensure. However, unless the student is an

elementary education major, he or she would not be able to teach in Utah public schools (nor at many private ones). Graduating without licensure may allow employment at community colleges and universities.

International Studies - BA

College of Humanities and Social Sciences

Department of Political Science

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about International Studies, see the Political Science Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) Course of the student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU

2.5 GPA Overall and 2.50 GPA at USU

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

ANTH 1010: Cultural Anthropology (BSS) OR

ANTH 2010: Peoples of the Contemporary World (BSS) 3 OR

3

POLS 2400: Introduction of Geopolitics OR

GEOG 1300: World Regional Geography (BSS) 3 OR

3

POLS 2100: Introduction to International Politics OR

POLS 2200: Comparative Politics (BSS) 3 OR

3

HIST 1500: Pre-Modern World (BHU) OR

HIST 1510: The Modern World (BHU) 3 OR

3

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3

Foreign Language 1010 4-5 Foreign Language 1020 4-5

POLS 2500: Introduction to International Studies 3

Quantitative Literacy (QL) Course 3

TOTAL CREDITS: 16-17 TOTAL CREDITS: 16-17

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Area Option Course 3

Breadth Requirement 3 Communications Intensive (CI) Course 3

Breadth Requirement 3 Breadth Requirement 3

Foreign Language 2010 4-5 Foreign Language 2020 4-5

Area Option Course 3 Breadth Requirement 3

TOTAL CREDITS: 16-17 TOTAL CREDITS: 16-17

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Area Option Course 3 Study Abroad Internship 15

Upper Division Elective Course 3

Communications Intensive (CI) Course 3

Quantitative Intensive (QI) Course 3
Foreign Language Upper Division Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Area Option Course 3 Senior Thesis Course 3

Upper Division Major Elective Course 3 Depth Life and Physical Sciences (DSC) 3

Depth Humanities and Creative Arts (DHA) 3 Upper Division Major Elective Course 3

Upper Division Elective Course 3 Elective Course 3

Upper Division Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Law and Constitutional Studies - BA, BS

College of Humanities and Social Sciences

Department of Political Science

Navigation Help:

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For more information about Law and Constitutional Studies, see the Political Science Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all requirements listed in the sample four-year plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) Course of student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA Overall and 3.0 USU GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 POLS 2300: Introduction to Political Theory 3

POLS 1100: United States Government and Politics (BAI) 3 Breadth Requirement 3

UN QL 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 POLS 3120: Law and Politics (DSS) 3

Breadth Requirement 3 Communications Intensive (CI) Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

POLS 4120: American Constitutional Law 3

POLS 3320: The Foundations of American Constitutionalism OR

POLS 4130: Constitutional Theory OR

POLS 4140: Political Organizations

3 OR

3 OR

3

POLS Upper Division Course 3 POLS Upper Division Course 3

Quantitative Intensive (QI) Course 3 Depth Life and Physical Sciences (DSC) Course 3

Depth Humanities and Creative Arts (DHA) Course 3
Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

POLS 5130: Law and Policy OR

POLS 5140: Law, Politics, and War

3 OR

3

POLS Upper Division US Area Course 3

POLS 3320: The Foundations of American Constitutionalism OR

POLS 4130: Constitutional Theory OR

POLS 4140: Political Organizations

3 OR

3 OR

3 POLS Upper Division US Area Course 3

Communications Intensive (CI) Course 3 POLS Upper Division Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Location: MAIN 320

Phone: (435) 797-1306

Fax: (435) 797-3751

E-mail: politicalscience@usu.edu

WWW: <http://politicalscience.usu.edu/>

Overview

The law and constitutional studies is the only major of its kind in the Intermountain West. This is a rigorous program designed for students interested in leadership roles in business, public communications, government, education, or the study or practice of law. The program is intended to introduce students to the study of law and politics, with an emphasis on the American Constitution, and it focuses on how constitutional rules affect political and economic processes. Students study the theory, history, economics, and development of constitutional thought. They also learn about natural and civil rights, a market economy, a self-governing citizenry, voluntary associations, and the rule of law. Through an intensive program of constitutional study, this major equips students with the intellectual tools and understanding of constitutional principles necessary to enter graduate study or law school, as well as a variety of other professions. The program hosts prominent experts on law and the Constitution such as guest speakers such as Justice Antonin Scalia of the U.S. Supreme Court. Students also have ample opportunities for internships in federal and state legislatures, regulatory agencies, lobbying firms, think tanks, corporations and international organizations.

Departmental Honors

Students who would like to experience greater academic depth within their major are encouraged to enroll in departmental honors. Through original, independent work, Honors students enjoy the benefits of close supervision and mentoring, as they work one-on-one with faculty in select upper-division departmental

courses. Honors students also complete a senior project, which provides another opportunity to collaborate with faculty on a problem that is significant, both personally and in the student's discipline. Participating in departmental honors enhances students' chances for obtaining fellowships and admission to graduate school. Minimum GPA requirements for participation in departmental honors vary by department, but usually fall within the range of 3.30-3.50. Students may enter the Honors Program at almost any stage in their academic career, including at the junior (and sometimes senior) level. The campus-wide Honors Program, which is open to all qualified students regardless of major, offers a rich array of cultural and social activities, special classes, and the benefit of Honors early registration. Interested students should contact the Honors Program, LLC Bldg. A, Room 112, (435) 797-2715, honors@usu.edu. Additional information can be found online at: <http://honors.usu.edu>

Additional Information

For detailed information about requirements for the Law and Constitutional Studies major, see the major requirement sheet, which can be obtained from the Political Science Department.

Students must complete the General Education Requirements:

POLS 1100 (required for POLS and LCS majors) will fulfill the American Institutions requirement

POLS 2200 (required for POLS majors) will fulfill the Social Sciences requirement

Students must also complete the University Studies Depth Requirements:

POLS 4990 (required for POLS majors), plus POLS 4220, POLS 4310 or POLS 4450 (if selected in the Area Requirements), will fulfill the Communication Intensive (CI) requirement

POLS 3000 (required for POLS majors) will fulfill the Quantitative Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Humanities and Creative Arts (DHA) and Life and Physical Sciences (DSC)

Law and Constitutional Studies Pre-Major Requirements

Students who wish to become Law and Constitutional Studies majors must apply for admission after completing the Department's pre-major program. New freshmen in good standing are eligible to declare the pre-major. Continuing students and transfer students with a 3.0 GPA are eligible to declare the pre-major. When the pre-major courses are completed with a GPA of 3.0, the student will be able to declare the Law and Constitutional Studies major. A student must be declared as a Law and Constitutional Studies major in order to apply for graduation.

PRE-MAJOR REQUIREMENTS

Complete all of the following (12 credits)

ENGL 2010 - Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Credits:

POLS 1100 - United States Government and Politics (BAI) 3 Credits:

POLS 2300 - Introduction to Political Theory 3 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits: or

MATH 1050 - College Algebra (QL) 4 Credits:

Other courses may be applied to the pre-major but only upon approval of the Political Science Department.

Notes: Advanced Placement US Government is not used for the POLS 1100 requirement. Credits taken for Law and Constitutional Studies Major may not be used to fulfill requirements of other majors and minors without departmental approval. You may not double major in Political Science and Law and Constitutional Studies or major in Law and Constitutional Studies and minor Political Science.

Complete Two additional General Education courses (6 credits) chosen with undergraduate advisor

In an effort to support essential learning outcomes, it is recommended that the student follow the general education program contained in the Preparing for Degrees, Careers and Lives: Pathways to General Education pamphlet developed by the College of Humanities and Social Sciences.

Careful selection of general education classes can enhance a student's undergraduate experience. The following are examples of recommendations to help

students enhance their experience in the social sciences and foster critical and creative thinking skills of inquiry, analysis, and evaluation.

For example:

Students who wish to emphasize US Government and policy analysis in their curriculum are encouraged to consider:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI)

ECN 2010 - Introduction to Microeconomics (BSS)

Law school candidates:

PHIL 1250 - Practical Logic (BHU)

PHIL 2200 - Deductive Logic (QI)

Interest in environmental policy issues:

WATS 1200 - Biodiversity and Sustainability (BLS)

WILD 2200 - Ecology of Our Changing World (BLS)

Those with an emphasis in political theory:

HIST 1100 - Foundations of Western Civilization: Ancient and Medieval (BHU)

HIST 1110 - Foundations of Western Civilization: Modern (BHU)

PHIL 1120 - Social Ethics (BHU)

Law and Constitutional Studies Major Requirements

Minimum GPA for Admission: 3.0, USU; 3.0, Career

Minimum GPA for Graduation: 3.0, major courses; 3.0, USU; 3.0, Career

Minimum Grade Accepted: C in major courses

A. Total Credits in Political Science Courses: 36

Please note that none of the courses can be taken Pass/Fail; all Political Science courses must be taken for a letter grade. Also, all courses must be attended in their entirety. Students cannot take these courses during an internship.

B. Career Total and USU Cumulative GPAs: 3.00

C. Average GPA in Political Science Courses: 3.00

D. Required Courses (21 credits)

POLS 1100 - United States Government and Politics (BAI)
3 Credits:

POLS 2300 - Introduction to Political Theory 3 Credits:

POLS 3120 - Law and Politics (DSS) 3 Credits:

POLS 4120 - American Constitutional Law 3 Credits:

Please take one of the following:

POLS 5130 - Law and Policy 3 Credits:

POLS 5140 - Law, Politics, and War 3 Credits:

Please take two of the following:

POLS 3320 - The Foundations of American Constitutionalism 3 Credits:

POLS 4130 - Constitutional Theory 3 Credits:

POLS 4140 - Political Organizations 3 Credits:

Note: Advanced Placement US Government is not used for the POLS 1100 requirement, and Advanced Placement Comparative Politics is not used for the POLS 2200 requirement.

E. Course Sequencing

Law and Constitutional Studies majors are required to complete POLS 1100 as a prerequisite to all 3000-and 4000-level Political Science courses. It is advised that Law and Constitutional Studies majors take POLS 3120 prior to POLS 4120, POLS 4130, POLS 5130, or POLS 5140

F. Area Requirements (6 credits minimum)

Students must take a minimum of six upper-division credits in U.S. Government and Policy in addition to courses required for this major.

G. Electives (9 credits)

Any Political Science upper-division courses can be used to complete the major and fulfill this requirement, with two exceptions:

Not more than three credits in Directed Readings courses (POLS 4910) can apply to this requirement.

Not more than three credits in the following courses can apply to this requirement:

POLS 5900 - Government and Policy Internship Seminar
3 Credits:

POLS 5910 - Campaign Internship 1-12 Credits:

POLS 5920 - Washington Internship 1-12 Credits:

POLS 5930 - State Government Internship 1-12 Credits:

Political Science - BA, BS

College of Humanities and Social Sciences

Department of Political Science

Navigation Help:

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For more information about Political Science, see the Political Science Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all requirements listed in the sample four-year plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is Quantitative Literacy (QL) Course of student's choice

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA Overall and 2.5 at USU

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 POLS 2300: Introduction to Political Theory 3

POLS 1100: United States Government and Politics (BAI) 3 Quantitative Literacy (QL) Course 3

POLS 2100: Introduction to International Politics OR

POLS 2200: Comparative Politics (BSS)

3 OR

3

Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

Breadth Requirement 3 Breadth Requirement 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 POLS Upper Division Course: (Area 1) 3

Breadth Requirement 3 POLS Upper Division Course: (Area 2) 3

Elective Course 3 Communications Intensive (CI) Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

POLS 3000: Introduction to Political Research (QI) 3 POLS Upper Division Course: (Area 1) 3

POLS Upper Division Course: (Area 1) 3 POLS Upper Division Course: (Area 2) 3

Depth Humanities and Creative Arts (DHA) Course 3 Depth Life and Physical Sciences (DSC) Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

POLS Upper Division Course 3 POLS 4990: Senior Research Seminar (CI) 3

POLS Upper Division Course 3 Upper Division Elective Course 3

Upper Division Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Political Science Pre-Major Requirements

Students who wish to become Political Science majors must apply for admission after completing the Department's pre-major program. New freshmen in good standing are eligible to declare the pre-major. Continuing students and transfer students with a 2.5 GPA are eligible to declare the pre-major. When the pre-major courses are completed with a GPA of 2.5, the student will be able to declare the Political Science major. A student must be declared as a Political Science Major in order to apply for graduation.

Complete all of the following (15 credits)

ENGL 2010 - Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Credits:

POLS 1100 - United States Government and Politics (BAI) 3 Credits:

POLS 2100 - Introduction to International Politics 3 Credits: or

POLS 2200 - Comparative Politics (BSS) 3 Credits:

POLS 2300 - Introduction to Political Theory 3 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits: or

MATH 1030 - Quantitative Reasoning (QL) 3 Credits: or

MATH 1050 - College Algebra (QL) 4 Credits:

Other courses may be applied to the pre-major but only upon approval of the Political Science Department

Notes: Advanced Placement US Government is not used for the POLS 1100 requirement, and Advanced Placement Comparative Politics is not used for the POLS 2200 requirement. Credits taken for Political Science Major or Minor Requirements may not be used to fulfill

requirements of other majors and minors without departmental approval.

Complete Two additional General Education courses (6 credits) chosen with undergraduate advisor:

In an effort to support essential learning outcomes, it is recommended that the student follow the general education program contained in the Preparing for Degrees, Careers and Lives: Pathways to General Education pamphlet developed by the College of Humanities and Social Sciences.

Careful selection of general education classes can enhance a student's undergraduate experience. The following are examples of recommendations to help students enhance their experience in the social sciences and foster critical and creative thinking skills of inquiry, analysis, and evaluation.

For example:

Students who wish to emphasize US Government and policy analysis in their curriculum are encouraged to consider:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI)

ECN 2010 - Introduction to Microeconomics (BSS)

Law school candidates:

PHIL 1250 - Practical Logic (BHU)

PHIL 2200 - Deductive Logic (QI)

Interest in environmental policy issues:

WATS 1200 - Biodiversity and Sustainability (BLS)

WILD 2200 - Ecology of Our Changing World (BLS)

International relations and Foreign Service:

CMST 2110 - Interpersonal Communication (BHU/HR)

Bachelor of Art-foreign language

Those with an emphasis in political theory:

HIST 1100 - Foundations of Western Civilization: Ancient and Medieval (BHU)

HIST 1110 - Foundations of Western Civilization: Modern (BHU)

PHIL 1120 - Social Ethics (BHU)

Political Science Major Requirements (36 credits)

Completion of Pre-major with a 2.5

Minimum GPA for Admission: 2.5, USU; 2.5, Career

Minimum GPA for Graduation: 2.5, major courses; 2.5, USU; 2.5, Career

Minimum Grade Accepted: C- in major courses

A. Total credits in Political Science Courses: 36

B. Overall GPA: 2.5

C. Average GPA in Political Science Courses: 2.50

D. Required Courses (15 credits)

From Pre Major:

POLS 1100 - United States Government and Politics (BAI)
3 Credits:

POLS 2100 - Introduction to International Politics 3
Credits: or

POLS 2200 - Comparative Politics (BSS) 3 Credits:

POLS 2300 - Introduction to Political Theory 3 Credits:

For Major:

POLS 3000 - Introduction to Political Research (QI) 3
Credits: 1

POLS 4990 - Senior Research Seminar (CI) 3 Credits: 1

Note:

1POLS 3000 must be taken before POLS 4990.

E. Area Requirements (15 credits minimum)

Select two of the following four areas: U.S. Government and Policy, International Relations, Comparative Politics, and Political Theory. Complete nine upper-division credits in one of the selected areas and six upper-division credits in the other. Even though a course may be listed under more than one area, it can be applied to only one area. Prior to taking the upper-division courses in a particular area, students must take the introductory course corresponding to that specific area.

1. U.S. Government and Policy

Note: POLS 1100 must be taken prior to taking any of the upper-division coursework listed below

POLS 3110 - Parties and Elections (DSS) 3 Credits:

POLS 3115 - Electoral Behavior 3 Credits:

POLS 3120 - Law and Politics (DSS) 3 Credits:

POLS 3130 - United States Legislative Politics (DSS) 3
Credits:

POLS 3140 - The Presidency (DSS) 3 Credits:

POLS 3150 - State and Local Government 3 Credits:

POLS 3170 - Law and Economics 3 Credits:

POLS 3180 - Introduction to Public Administration 3
Credits:

POLS 3810 - Introduction to Public Policy (DSS) 3
Credits:

POLS 4120 - American Constitutional Law 3 Credits:

POLS 4140 - Political Organizations 3 Credits:

POLS 4150 - The Supreme Court and the Shaping of
America 3 Credits:

POLS 4160 - The First Amendment 3 Credits:

POLS 4350 - Public Policy and Democratic Theory 3
Credits:

POLS 4820 - Natural Resources and Environmental
Policy: Political Economy of Environmental Quality (DSS)
3 Credits:

POLS 4890 - Special Topics 1-5 Credits: 2 (3 credit
maximum)

POLS 5100 - Politics and Public Policy 3 Credits:

POLS 5110 - Social Policy 3 Credits:

POLS 5130 - Law and Policy 3 Credits:

POLS 5140 - Law, Politics, and War 3 Credits:

POLS 5420 - The Mass Media and Politics 3 Credits: or

JCOM 5420 - The Mass Media and Politics 3 Credits:

2. International Relations

Note: POLS 2100 or POLS 2200 must be taken prior to taking any of the upper-division coursework listed below

POLS 3100 - Global Issues 3 Credits:

POLS 3400 - United States Foreign Policy (DSS) 3 Credits:

POLS 3410 - International Human Rights System 3 Credits:

POLS 3430 - Political Geography 3 Credits:

POLS 3700 - Terrorism and Counterterrorism 3 Credits:

POLS 4210 - European Union Politics 3 Credits:

POLS 4280 - Politics and War 3 Credits:

POLS 4410 - Global Negotiations 3 Credits:

POLS 4450 - United States and Latin America (CI) 3 Credits:

POLS 4460 - National Security Policy (CI) 3 Credits:

POLS 4462 - The US Intelligence Community 3 Credits:

POLS 4463 - Grand Strategy and International Politics 3 Credits:

POLS 4464 - International Security 3 Credits:

POLS 4470 - Foreign Policy in the Pacific 3 Credits:

POLS 5770 - Strategic Culture 3 Credits:

POLS 4890 - Special Topics 1-5 Credits: (3 credit maximum) 2

POLS 5200 - Global Environment 3 Credits:

POLS 5210 - Comparative Political Change/Development 3 Credits:

POLS 5270 - Latin American Politics and Development 3 Credits:

POLS 5290 - Development in Europe 3 Credits:

POLS 5300 - Cyber Warfare and International Politics 3 Credits:

POLS 5400 - National Security Strategy and Strategic Uncertainty 3 Credits:

POLS 5480 - International Trade Policy 3 Credits:

3. Comparative Politics

Note: POLS 2100 or POLS 2200 must be taken prior to taking any of the upper-division coursework listed below

POLS 3210 - Western European Government and Politics (DSS) 3 Credits:

POLS 3220 - Russian and East European Government and Politics (DSS) 3 Credits:

POLS 3230 - Middle Eastern Government and Politics 3 Credits:

POLS 3250 - Chinese Government and Politics (DSS) 3 Credits:

POLS 3270 - Latin American Government and Politics (DSS) 3 Credits:

POLS 4210 - European Union Politics 3 Credits:

POLS 4220 - Ethnic Conflict and Cooperation (CI) 3 Credits:

POLS 4230 - Issues in Middle East Politics 3 Credits:

POLS 4260 - Southeast Asian Government and Politics 3 Credits:

POLS 4410 - Global Negotiations 3 Credits:

POLS 4450 - United States and Latin America (CI) 3 Credits:

POLS 4890 - Special Topics 1-5 Credits: 2 (3 credit maximum)

POLS 5120 - Economics of Russia and Eastern Europe, 9th Century to 21st Century 3 Credits:

POLS 5140 - Law, Politics, and War 3 Credits:

POLS 5210 - Comparative Political Change/Development 3 Credits:

POLS 5270 - Latin American Politics and Development 3 Credits:

POLS 5290 - Development in Europe 3 Credits:

POLS 5350 - Evolution, Conflict, and Cooperation (DSS) 3 Credits:

4. Political Theory

Note: POLS 1100 and POLS 2300 must be taken prior to taking any of the upper-division coursework listed below

POLS 3310 - American Political Thought (DSS) 3 Credits:

POLS 3320 - The Foundations of American
Constitutionalism 3 Credits:

POLS 4130 - Constitutional Theory 3 Credits:

POLS 4310 - History of Political Thought I (CI) 3 Credits:

POLS 4320 - History of Political Thought II (DSS) 3
Credits:

POLS 4890 - Special Topics 1-5 Credits: (3 credit
maximum) 2

Note:

2 The subject matter of POLS 4890 determines the area
to which it applies.

F. Electives (6 credits)

In addition to the 15 credits of required prerequisite
courses and the 15 credits of area courses, students must
complete six upper-division elective credits. Any upper-
division Political Science courses may be used to fulfill
this requirement, with two exceptions:

Not more than three credits in Directed Readings courses
(POLS 4910) can apply to this requirement.

Not more than three credits in the following courses can
apply to this requirement:

POLS 5900 - Government and Policy Internship Seminar
3 Credits:

POLS 5910 - Campaign Internship 1-12 Credits:

POLS 5920 - Washington Internship 1-12 Credits:

POLS 5930 - State Government Internship 1-12 Credits:

POLS 5940 - Administrative Internship 1-12 Credits:

Anthropology - BA, BS

College of Humanities and Social Sciences

Department of Sociology, Social Work and Anthropology

Navigation Help:

The blue highlighted text indicates additional details are
available. Simply click on it to view details such as course
name, description, prerequisites, or to be linked to
another website with additional information. The back

arrow button may be used to return to this page if you
leave it through a link.

The Anthropology Program requires a 2.5 GPA for all
Anthropology courses and STATS or Language courses.
For more information about Anthropology, see the
Sociology, Social Work & Anthropology Department
website.

Following is a sample four-year plan. Please note that
student-specific plans may differ.

Admitted students must meet with an academic advisor.
Current students should also meet with an academic
advisor and logon to DegreeWorks to check student-
specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must
complete all requirements listed in the sample four-year
plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must
complete the language proficiency requirements in one
of the following ways: * (in addition to the (BS)
Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by
successful completion of one course at the 2020-level or
higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language
by successful completion of American Sign Language IV
(COMD 4920) and Socio-Cultural Aspects of Deafness
(COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by
successful completion of the 1020 course level in one
language and the 2010 course level in the second
language (or its equivalent) OR

Completion of an upper-division (3000-level or higher)
foreign language grammar or literature course requiring
the 2020 course level (or its equivalent) as a
prerequisite. Conversation courses cannot be considered
for satisfying this requirement.

For nonnative English-speaking students only, the
following options are available:

Successful completion of the Intensive English Language
Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040: Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.50 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ANTH 1010: Cultural Anthropology (BSS) 3 2.5 course gpa or better
STAT 1040: Introduction to Statistics (QL) 3 2.5 course gpa or better

ANTH 1020: Biological Anthropology (BLS) 3 2.5 course gpa or better
Breadth Requirement 3

ANTH 1030: World Archaeology (BSS) 3 2.5 course gpa or better
Breadth Requirement 3

ANTH 1099: Resources in Anthropology at USU 1 2.5 course gpa or better
Elective Course 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Elective Course 3

Breadth Requirement 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ANTH 2XXX Upper Division Track Course 3 2.5 course gpa or better

Breadth Requirement 3 ANTH 3XXX Upper Division Track Course 3 2.5 course gpa or better

ANTH 2XXX/3XXX Upper Division Track Course 3 2.5 course gpa or better
BS/BA Course 3

ANTH 3XXX Upper Division Track Course 3 2.5 course gpa or better
Communications Intensive (CI) Course 3

BS/BA Course 3 Quantitative Intensive (QI) Course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ANTH 4980: History and Theories of Anthropology 3 2.5 course gpa or better ANTH 3XXX/4XXX Upper Division Track Course 3 2.5 course gpa or better

ANTH 4XXX Upper Division Track Course 3 2.5 course gpa or better ANTH 3XXX/4XXX Upper Division Track Course 3 2.5 course gpa or better

Depth Humanities and Creative Arts (DHA) Course 3
Depth Life and Physical Sciences (DSC) Course 3

Upper Division Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ANTH 4XXX/5XXX Upper Division Track Course that is also a Methods Course 3 2.5 course gpa or better ANTH 4XXX/5XXX Upper Division Track Capstone 3 2.5 course gpa or better

Communications Intensive (CI) Course 3 Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

Elective Course 3 Elective Course 3

Comments

Comments

Students must complete the General Education Requirements:

STAT 1040 will fulfill the Quantitative Literacy (QL) requirement 2.5 or better

ANTH 1010, ANTH 1030 or ANTH 2010 will fulfill the Social Sciences requirement and ANTH 1020 will fulfill the Life Sciences requirement

Students must also complete the University Studies Depth Requirements:

Two courses having a CI designation (such as ANTH 3130, ANTH 3200 and ANTH 3310 will fulfill the Communications Intensive (CI) requirement

Completion of a course having a QI designation (such as ANTH 5250) will fulfill the Quantitative Intensive (QI) requirement

Social Work - BA, BS

College of Humanities and Social Sciences

Department of Sociology, Social Work, and Anthropology

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Social Work, see Sociology, Social Work & Anthropology Department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor. Current students should also meet with an academic advisor and logon to DegreeWorks to check student-specific program progress.

Bachelor of Science Degree

Students desiring a (BS) Bachelor of Science degree must complete all requirements listed in the sample four-year plan below:

Bachelor of Arts Degree

Students desiring a (BA) Bachelor of Arts degree must complete the language proficiency requirements in one of the following ways: * (in addition to the (BS) Bachelor of Science degree requirements)

Demonstration of proficiency in one foreign language by successful completion of one course at the 2020-level or higher (or its equivalent) OR

Demonstration of proficiency in American Sign Language by successful completion of American Sign Language IV (COMD 4920) and Socio-Cultural Aspects of Deafness (COMD 4780), and by passing an exit interview OR

Demonstration of proficiency in two foreign languages by successful completion of the 1020 course level in one language and the 2010 course level in the second language (or its equivalent) OR

Completion of an upper-division (3000-level or higher) foreign language grammar or literature course requiring the 2020 course level (or its equivalent) as a prerequisite. Conversation courses cannot be considered for satisfying this requirement.

For nonnative English-speaking students only, the following options are available:

Successful completion of the Intensive English Language Institute (IELI) program for international students OR

TOEFL, Michigan, or IELI placement scores high enough to meet the University admission criteria.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040: Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SW 1010: Introduction to Social Welfare 3 FCHD 1500: Human Development Across the Lifespan (BSS) 3

SOC 1010: Introductory Sociology (BSS) 3 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

ANTH 1010: Cultural Anthropology (BSS) 3 PSY 1010: General Psychology (BSS) 3

BIOL 1010: Biology and the Citizen (BLS) 3 OR USU 1350 STAT 1040: Introduction to Statistics (QL) 3

Elective Course 3 Breadth Requirement 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 SW 2100: Human Behavior in the Social Environment 3

Breadth Requirement 3 SW 2400: Social Work with Diverse Populations 3

Breadth Requirement 3 Depth Humanities and Creative Arts (DHA) Course 3

SW Upper Division Elective Course 3 Breadth Requirement 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SW 3050: Practice I 3 SW 4150: Practice II 3

SW 4100: Social Work Research (CI) 3 SW 4160: Practice III 3

SOC 3120: Social Statistics I (QI) 3 SW Upper Division Elective Course 3

SW Upper Division Course 3 Depth Life and Physical Sciences (DSC) Course 3

Elective Course 3 Elective Course 3

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SW 4870: Beginning Field Practicum 6 SW 5870: Advanced Field Practicum 6

SW 5350: Social Welfare Policy (CI) 3 Elective Course 9

Elective Course 6

TOTAL CREDITS: 15 TOTAL CREDITS: 15

Comments

Comments

Social Work Major

Minimum GPA for Admission: 2.75, major; 2.5, USU;

Career Additional Matriculation Requirements: Students must apply for Advanced Standing in the Social Work major at the end of their sophomore year. Application requirements include: a C or better (C+ in SW 1010) in all prerequisite Social Work courses and specific University Studies courses, an essay, and a passing score (70 percent or higher) on the Advanced Placement Test (APT). At the end of the junior year, social work majors apply for the practicum, which requires a passing score (70 percent or higher) on the Generalist Practice Test (GPT) and a B- or better in all practice classes.

Minimum GPA for Graduation: 2.75, major; 2.0, USU; 2.0, Career

Minimum Grade Accepted: C+ in SW 1010; B- in SW 3050, SW 4150, and SW 4160; C in remaining major courses

Students may declare Social Work as their major at any time. All course offerings in social work are open to all Social Work majors, with the exception of the practice courses (SW 3050, SW 4150 and SW 4160) and the field practicum courses (SW 4870 and SW 5870), which require admission to advanced standing. Social work students are expected to take courses in sequence, in order to have the professional foundation knowledge required for each class. Maintenance of a high grade point average is important as students progress through the major and continue on to graduate school. Requirements for the Social Work major are as follows:

First year:

SW 1010 - Introduction to Social Welfare 3 Credits:

ANTH 1010 - Cultural Anthropology (BSS) 3 Credits:

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:

ENGL 1010 - Introduction to Writing: Academic Prose (CL1) 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits:

PSY 1010 - General Psychology (BSS) 3 Credits:

SOC 1010 - Introductory Sociology (BSS) 3 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

Second year:

ENGL 2010 - Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Credits:

SW 2100 - Human Behavior in the Social Environment 3 Credits:

SW 2400 - Social Work with Diverse Populations 3 Credits:

One elective enrichment course 3

Note:

Students should apply for advanced standing by March 1 of their second year if they have completed the required prerequisite classes.

Third year:

SW 3050 - Practice I 3 Credits:

SW 4100 - Social Work Research (CI) 3 Credits:

SW 4150 - Practice II 3 Credits:

SW 4160 - Practice III 3 Credits:

SOC 3120 - Social Statistics I (QI) 3 Credits:

Two elective enrichment courses 6

Note:

Students should apply for the practicum during their third year.

Required Elective Enrichment Courses

Nine credits of electives are to be chosen during the second and third years, prior to the practicum year. At

least two electives are to be taken in Social Work, and one upper-division elective can be taken outside of Social Work.

SW 3350 - Child Welfare 3 Credits:

SW 3360 - Adolescents: Theories, Problems, and Issues 3 Credits:

SW 3450 - School Social Work 3 Credits:

SW 3550 - Social Gerontology 3 Credits:

SW 3650 - Mental Health 3 Credits:

SW 3750 - Medical Social Services 3 Credits:

SW 3850 - Spirituality and Social Work 3 Credits:

SW 4900 - Topical Issue Seminar 3-6 Credits:

Optional Elective (does not fulfill elective requirement)

SW 4950 - Directed Readings 1-5 Credits: 1

Fourth year:

SW 4870 - Beginning Field Practicum 6 Credits: 2

SW 5350 - Social Welfare Policy (CI) 3 Credits:

SW 5870 - Advanced Field Practicum 6 Credits:

Note:

1 SW 4950 requires a plan of study, approved by a social work faculty member, at least one semester prior to registration. This course is not considered to be a required elective.

Environmental Studies - BS

S.J. and Jessie E. Quinney College of Natural Resources

Department of Environment and Society

Navigation Help:

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For more information about Environmental Studies, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor for help with semester-by-semester planning, connections to co-curricular experiences, understanding of USU policies, and accessing USU resources.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2000: Statistical Methods (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 BIOL 1010: Biology and the Citizen (BLS) 3

NR 2000: Natural Resources Professional Orientation 1 MATH 1050: College Algebra (QL) 4

ENVS 2340: Natural Resources and Society (BSS) 3 USU 1320: Civilization: Humanities (BHU) OR other approved Breadth Humanities (BHU) Course 3

GEOG 1000: Physical Geography (BPS) OR GEO 1110: Physical Geology (BPS) and GEO 1115: Physical Geology Laboratory 3 OR 3 and 1 USU 1330: Civilization: Creative Arts (BCA) OR other approved Breadth Creative Arts (BCA) Course 3

USU 1300: U.S. Institutions (BAI) OR other approved Breadth American Institutions (BAI) Course 3 Area of Emphasis or elective course 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1110: General Chemistry I (BPS) 4 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

GEOG 1800: Introduction to Geographic Information Sciences 3 ENVS 3330: Environment and Society 3

STAT 2000: Statistical Methods (QI) 4 HIST 3950: Environmental History (DHA/CI) 3

WILD 2200: Ecology of Our Changing World (BLS) 3 Animal Course 3 or 3

Policy or Area of Emphasis course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

APEC 3012: Introduction to Natural Resource and
Regional Economics (DSS) 3 WATS 3700:
Fundamentals of Watershed Science (CI) 3

ENVS 3010: Fundamentals of Natural Resource and
Environmental Policy 3 Area of Emphasis course 3

Plant Course 3, 3, 3, or 3 Area of Emphasis or elective
course(s) 9

Area of Emphasis or elective course(s)

7-8

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENVS 3500: Quantitative Assessment of Environmental
and Natural Resource Problems (QI) 3 ENVS 5000:
Environmental Nonprofit and Volunteer Management 3

ENVS 4000: Human Dimensions of Natural Resource
Management (DSS) 3 Policy Course 3, 3, 3, or 3

Area of Emphasis or elective course(s) 9 Area of
Emphasis or elective course(s) 9

Comments

Comments

A. Disciplinary Foundation (18 credits)

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

HIST 3950 - Environmental History (DHA/CI) 3 Credits:
or

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

B. Professional Coursework (34-35 credits)

APEC 3012 - Introduction to Natural Resource and
Regional Economics (DSS) 3 Credits:

ENVS 2340 - Natural Resources and Society (BSS) 3
Credits:

ENVS 3010 - Fundamentals of Natural Resource and
Environmental Policy 3 Credits:

ENVS 3330 - Environment and Society 3 Credits:

ENVS 3500 - Quantitative Assessment of Environmental
and Natural Resource Problems (QI) 3 Credits:

ENVS 4000 - Human Dimensions of Natural Resource
Management (DSS) 3 Credits:

ENVS 5000 - Environmental Nonprofit and Volunteer
Management 3 Credits:

GEOG 1000 - Physical Geography (BPS) 3 Credits:

OR

GEO 1110 - Physical Geology (BPS) 3 Credits: and

GEO 1115 - Physical Geology Laboratory 1 Credits:

GEOG 1800 - Introduction to Geographic Information
Sciences 3 Credits:

NR 2000 - Natural Resources Professional Orientation 1
Credits:

WATS 3700 - Fundamentals of Watershed Science (CI) 3
Credits:

WILD 2200 - Ecology of Our Changing World (BLS) 3
Credits:

C. Animal Course (select 3 credits)

ENVS 3600 - Living with Wildlife (DSC) 3 Credits:

WATS 3100 - Fish Diversity and Conservation (DSC/CI) 3
Credits:

D. Plant Course (select 3 credits)

BIOL 3040 - Plants and Civilization (DSC) 3 Credits:

PSC 3500 - Structure and Function of Plants 3 Credits:

WILD 3820 - Forest Plants: Identification, Biology, and Function 3 Credits:

WILD 3830 - Range Plant Taxonomy and Function 3 Credits:

E. Policy Course (select 3 credits)

The course chosen from this section cannot also be applied toward the emphasis area.

ENVS 4130 - Recreation Policy and Planning 3 Credits:

ENVS 5550 - Sustainability: Concepts and Measurement 3 Credits:

ENVS 6320 - Water Law and Policy in the United States 3 Credits:

SOC 5640 - Managing Community Conflict (CI) 3 Credits:

Approved course related to Natural Resources or Environmental Policy

F. Area of Emphasis (15 credits)

Students majoring in Environmental Studies are required to select an emphasis of at least 15 credits to complement their general professional foundation. Students must file an approved emphasis plan prior to applying for graduation, but it is recommended that they meet with their advisor to develop and gain approval for the emphasis no later than midway through the first semester of their junior year.

Complete 15 credits from one of the following seven emphasis areas:

Business and Economics

APEC 5560 - Natural Resource and Environmental Economics 3 Credits:

ECN 3170 - Law and Economics 3 Credits:

OR

POLS 3170 - Law and Economics 3 Credits:

ENVS 5550 - Sustainability: Concepts and Measurement 3 Credits:

MGT 2050 - Business Law 2 Credits:

MGT 3110 - Managing Organizations and People (DSS) 3 Credits:

MGT 3500 - Fundamentals of Marketing 3 Credits:

Other business or economics course approved by faculty advisor (3-4 credits)

Communications

CMST 5250 - Communication, Social Justice and the Environment 3 Credits:

ENGL 3440 - Creative Nonfiction Writing 3 Credits:

ENGL 4630 - American Nature Writers 3 Credits:

ENVS 4600 - Natural Resource Interpretation 3 Credits:

ENVS 4700 - Communicating Sustainability 3 Credits:

JCOM 1130 - Beginning Newswriting for the Mass Media 3 Credits:

Other communications course approved by faculty advisor (3-4 credits)

Environmental Policy

ENVS 4130 - Recreation Policy and Planning 3 Credits:

ENVS 5300 - Natural Resources Law and Policy 2 Credits:

ENVS 5550 - Sustainability: Concepts and Measurement 3 Credits:

ENVS 6320 - Water Law and Policy in the United States 3 Credits:

ENVS 5640 - Conflict Management in Natural Resources (CI) 3 Credits:

OR

SOC 5640 - Managing Community Conflict (CI) 3 Credits:

Other policy course approved by faculty advisor (3-4 credits)

Human Impacts on the Environment

ENVS 4700 - Communicating Sustainability 3 Credits:

GEO 3100 - Natural Disasters (DSC) 3 Credits:

HIST 3950 - Environmental History (DHA/CI) 3 Credits:

PSC 4810 - Climate and Climate Change (DSC/QI) 3

Credits:

SOC 4620 - Sociology of the Environment and Natural Resources (DSS) 3 Credits:

WILD 4600 - Conservation Biology 3 Credits:

Other appropriate course approved by faculty advisor (3-4 credits)

International

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ECN 5400 - International Trade Theory 3 Credits:

ENVS 5550 - Sustainability: Concepts and Measurement 3 Credits:

GEOG 4100 - Geographic Approaches to the Human-Environmental Relationship 3 Credits:

GEOG 4120 - Environment and Development in Latin America (CI) 3 Credits:

GEOG 4140 - Violent Environments: Linking Ecology and Conflict in Sub-Saharan Africa 3 Credits:

GEOG 4220 - International Regional Geography 3 Credits:

Other course with international focus approved by faculty advisor (3-4 credits)

Planning and Analysis

BIOL 5010 - Biogeography 3 Credits:

ENVS 4130 - Recreation Policy and Planning 3 Credits:

ENVS 5640 - Conflict Management in Natural Resources (CI) 3 Credits:

GEO 3100 - Natural Disasters (DSC) 3 Credits:

LAEP 3700 - City and Regional Planning (CI) 3 Credits:

WATS 4930 - Advanced GIS and Spatial Analysis 3 Credits:

WATS 4931 - GIS Research Projects 2 Credits:

Other planning course approved by faculty advisor (3-4 credits)

Environmental Stewardship

Geography: Geographical Analysis and Bioregional Planning Emphasis - BS

S.J. and Jessie E. Quinney College of Natural Resources

Department of Environment and Society

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For more information about Geography, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor for help with semester-by-semester planning, connections to co-curricular experiences, understanding of USU policies, and accessing USU resources.

Can also have an emphasis in Human-Environment or Physical Geography.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2000: Statistical Methods (QI) OR STAT 3000: Statistics for Scientists (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MATH 1050: College Algebra (QL) 4

NR 2000: Natural Resources Professional Orientation 1
USU 1300: U.S. Institutions (BAI) OR other approved Breadth American Institutions (BAI) Course 3

GEOG 1000: Physical Geography (BPS) 3 USU 1320: Civilization: Humanities (BHU) OR other approved Breadth Humanities (BHU) Course 3

GEOG 1005: Physical Geography Lab 1 WILD 2200: Ecology of Our Changing World (BLS) 3

GEOG 1300: World Regional Geography (BSS) 3
Elective Course(s) 3

Elective Course(s) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 LAEP 3700: City and Regional Planning (CI) 3

GEOG 1800: Introduction to Geographic Information Sciences 3 GEOG 4100: Geographic Approaches to the Human-Environmental Relationship 3

HIST 3950: Environmental History (DHA/CI) 3 PSC 4810: Climate and Climate Change (DSC/QI) 3

STAT 2000: Statistical Methods (QI) OR STAT 3000: Statistics for Scientists (QI) 4 OR 3 Degree Emphasis Elective 3

USU 1330: Civilization: Creative Arts (BCA) OR other approved Breadth Creative Arts (BCA) Course 3 Degree Emphasis Elective 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Degree Emphasis Elective 3 ENVS 5550: Sustainability: Concepts and Measurement 3

Degree Emphasis Elective 3 Degree Emphasis Elective 3

Degree Emphasis Elective 3 Degree Emphasis Elective 3

Degree Emphasis Elective 3 Elective Course(s) 6

Elective Course(s) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

WILD 5750: Applied Remote Sensing 3 WATS 4930:
Advanced GIS and Spatial Analysis 3

Elective Course(s) 12 Elective Course(s) 12

Comments

Comments

Geography Major Requirements (62 credits)

All courses required for the major must be taken on a A-B-C-D-F grade basis. A grade of C- or better is required for all ENVS or GEOG courses used to meet requirements for a major in Geography. The grade point average for all courses taught by The S.J. & Jessie E. Quinney College of Natural Resources must be 2.5 or higher.

Geography Core (17 credits)

GEOG 1000 - Physical Geography (BPS) 3 Credits:

GEOG 1005 - Physical Geography Lab 1 Credits:

GEOG 1300 - World Regional Geography (BSS) 3 Credits:

GEOG 1800 - Introduction to Geographic Information Sciences 3 Credits:

OR

WILD 1800 - Introduction to Geographic Information Sciences 3 Credits:

GEOG 4100 - Geographic Approaches to the Human-Environmental Relationship 3 Credits:

NR 2000 - Natural Resources Professional Orientation 1 Credits:

PSC 4810 - Climate and Climate Change (DSC/QI) 3 Credits:

Geographical Analysis and Bioregional Planning Core (21-22 credits)

ENVS 5550 - Sustainability: Concepts and Measurement 3 Credits:

HIST 3950 - Environmental History (DHA/CI) 3 Credits:

LAEP 3700 - City and Regional Planning (CI) 3 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

OR

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

WATS 4930 - Advanced GIS and Spatial Analysis 3 Credits:

WILD 2200 - Ecology of Our Changing World (BLS) 3 Credits:

WILD 5750 - Applied Remote Sensing 3 Credits:

Electives (24 credits)

Complete 24 credits chosen from the following list:

ENVS 2340 - Natural Resources and Society (BSS) 3 Credits:

ENVS 3010 - Fundamentals of Natural Resource and Environmental Policy 3 Credits:

ENVS 3330 - Environment and Society 3 Credits:

ENVS 3500 - Quantitative Assessment of Environmental and Natural Resource Problems (QI) 3 Credits:

ENVS 4000 - Human Dimensions of Natural Resource Management (DSS) 3 Credits:

ENVS 4130 - Recreation Policy and Planning 3 Credits:

ENVS 4700 - Communicating Sustainability 3 Credits:

ENVS 6320 - Water Law and Policy in the United States 3 Credits:

GEOG 4120 - Environment and Development in Latin America (CI) 3 Credits:

GEOG 4210 - Geography of Utah 3 Credits:

GEOG 4220 - International Regional Geography 3 Credits:

LAEP 2300 - History of Landscape Architecture (BHU) 3 Credits:

PHIL 3530 - Environmental Ethics (DHA) 3 Credits:

SOC 3600 - Sociology of Urban Places (DSS) 3 Credits:

SOC 3610 - Rural Sociology (DSS) 3 Credits:

STAT 5410 - Applied Spatial Statistics 3 Credits:

WATS 3700 - Fundamentals of Watershed Science (CI) 3 Credits:

WATS 4931 - GIS Research Projects 2 Credits:

WATS 5003 - Remote Sensing of Land Surfaces 4 Credits:

WILD 3800 - Wildland Plants and Ecosystems 4 Credits:

Depth Requirements

Geography: Human-Environment Emphasis - BS

S.J. and Jessie E. Quinney College of Natural Resources

Department of Environment and Society

Navigation Help:

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For more information about Geography, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor for help with semester-by-semester planning, connections to co-curricular experiences, understanding of USU policies, and accessing USU resources.

Can also have an emphasis in Geographical Analysis and Bioregional Planning or Physical Geography.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 1040: Introduction to Statistics (QL)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MATH 1050: College Algebra (QL) 4

NR 2000: Natural Resources Professional Orientation 1 USU 1300: U.S. Institutions (BAI) OR other approved Breadth American Institutions (BAI) Course 3

GEOG 1000: Physical Geography (BPS) 3 USU 1320: Civilization: Humanities (BHU) OR other approved Breadth Humanities (BHU) Course 3

GEOG 1005: Physical Geography Lab 1 WILD 2200: Ecology of Our Changing World (BLS) 3

GEOG 1300: World Regional Geography (BSS) 3 Elective Course(s) 3

Elective Course(s) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 ENVS 3330: Environment and Society 3

GEOG 1800: Introduction to Geographic Information Sciences or WILD 1800: Introduction to Geographic Information Sciences 3 or 3 GEOG 4100: Geographic Approaches to the Human-Environmental Relationship 3

HIST 3950: Environmental History (DHA/CI) 3 PSC 4810: Climate and Climate Change (DSC/QI) 3

STAT 1040: Introduction to Statistics (QL) 3 Degree Emphasis Elective 3

USU 1330: Civilization: Creative Arts (BCA) OR other approved Breadth Creative Arts (BCA) Course 3
Elective Course(s) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GEOG 4120: Environment and Development in Latin America (CI) 3 GEOG 4210: Geography of Utah 3

Degree Emphasis Elective 3 Degree Emphasis Elective 3

Degree Emphasis Elective 3 Degree Emphasis Elective 3

Degree Emphasis Elective 3 Elective Course(s) 6

Elective Course(s) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GEOG 5600: Theory and Practice of Development 3
Degree Emphasis Elective 3

Degree Emphasis Elective 3 Elective Course(s) 12

Elective Course(s) 9

Comments

Comments

Geography Major Requirements (62 credits)

All courses required for the major must be taken on a A-B-C-D-F grade basis. A grade of C- or better is required for all ENVS or GEOG courses used to meet requirements for a major in Geography. The grade point average for all courses taught by The S.J. & Jessie E. Quinney College of Natural Resources must be 2.5 or higher.

Geography Core (17 credits)

GEOG 1000 - Physical Geography (BPS) 3 Credits:

GEOG 1005 - Physical Geography Lab 1 Credits:

GEOG 1300 - World Regional Geography (BSS) 3 Credits:

GEOG 1800 - Introduction to Geographic Information Sciences 3 Credits:

OR

WILD 1800 - Introduction to Geographic Information Sciences 3 Credits:

GEOG 4100 - Geographic Approaches to the Human-Environmental Relationship 3 Credits:

NR 2000 - Natural Resources Professional Orientation 1 Credits:

PSC 4810 - Climate and Climate Change (DSC/QI) 3 Credits:

Human Environment Geography Core (21 credits)

ENVS 3330 - Environment and Society 3 Credits:

GEOG 4120 - Environment and Development in Latin America (CI) 3 Credits:

GEOG 4210 - Geography of Utah 3 Credits:

GEOG 5600 - Theory and Practice of Development 3 Credits:

HIST 3950 - Environmental History (DHA/CI) 3 Credits:

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

WILD 2200 - Ecology of Our Changing World (BLS) 3 Credits:

Electives (24 credits)

Complete 24 credits chosen from the following list:

ANTH 2010 - Peoples of the Contemporary World (BSS) 3 Credits:

ENVS 2340 - Natural Resources and Society (BSS) 3 Credits:

ENVS 3010 - Fundamentals of Natural Resource and Environmental Policy 3 Credits:

ENVS 3500 - Quantitative Assessment of Environmental and Natural Resource Problems (QI) 3 Credits:

ENVS 3600 - Living with Wildlife (DSC) 3 Credits:

ENVS 4000 - Human Dimensions of Natural Resource Management (DSS) 3 Credits:

ENVS 4500 - Wildland Recreation Behavior (CI) 3 Credits:

ENVS 4700 - Communicating Sustainability 3 Credits:

ENVS 5550 - Sustainability: Concepts and Measurement 3 Credits:

GEOG 3430 - Political Geography 3 Credits:

OR

POLS 3430 - Political Geography 3 Credits:

GEOG 4220 - International Regional Geography 3 Credits:

PHIL 3530 - Environmental Ethics (DHA) 3 Credits:

SOC 3110 - Methods of Social Research (CI) 3 Credits:

SOC 3120 - Social Statistics I (QI) 3 Credits:

SOC 3200 - Population and Society (DSS) 3 Credits:

SOC 3600 - Sociology of Urban Places (DSS) 3 Credits:

SOC 3610 - Rural Sociology (DSS) 3 Credits:

SOC 4620 - Sociology of the Environment and Natural Resources (DSS) 3 Credits:

Depth Requirements

Recreation Resource Management - BS

S.J. and Jessie E. Quinney College of Natural Resources

Department of Environment and Society

Navigation Help:

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For more information about Recreation Resource Management, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor for help with semester-by-semester planning, connections to co-curricular experiences, understanding of USU policies, and accessing USU resources.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2000: Statistical Methods (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 BIOL 1010: Biology and the Citizen (BLS) 3

NR 2000: Natural Resources Professional Orientation 1 MATH 1050: College Algebra (QL) 4

ENVS 2340: Natural Resources and Society (BSS) 3 USU 1320: Civilization: Humanities (BHU) OR other approved Breadth Humanities (BHU) Course 3

GEOG 1000: Physical Geography (BPS) OR GEO 1110: Physical Geology (BPS) and GEO 1115: Physical Geology Laboratory 3 OR 3 and 1 USU 1330: Civilization: Creative Arts (BCA) OR other approved Breadth Creative Arts (BCA) 3

USU 1300: U.S. Institutions (BAI) OR other approved Breadth American Institutions (BAI) Course 3 Elective Course 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1110: General Chemistry I (BPS) 4 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

ENVS 3300: Fundamentals of Recreation Resources Management 3 WATS 3700: Fundamentals of Watershed Science (CI) 3

STAT 2000: Statistical Methods (QI) 4 Aproved Depth Humanities and Creative Arts (DHA) Course 2-3

WILD 2200: Ecology of Our Changing World (BLS) 3 Plant or animal course 3

Elective Course 3 Elective Course 3-4

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

APEC 3012: Introduction to Natural Resource and Regional Economics (DSS) 3 ENVS 4130: Recreation Policy and Planning 3

ENVS 3010: Fundamentals of Natural Resource and Environmental Policy 3 Elective Courses 12

ENVS 4500: Wildland Recreation Behavior (CI) 3

GEOG 1800: Introduction to Geographic Information Sciences or WILD 1800: Introduction to Geographic Information Sciences 3 or 3

Plant or animal course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENVS 3500: Quantitative Assessment of Environmental and Natural Resource Problems (QI) 3 ENVS 5000: Environmental Nonprofit and Volunteer Management 3

ENVS 4000: Human Dimensions of Natural Resource Management (DSS) 3 ENVS 4920: Special Projects in Recreation Management 1-3 Enroll in 3 credits

ENVS 4600: Natural Resource Interpretation 3 Elective Courses 9

Elective Courses 6

Comments

Comments

Disciplinary Foundation (15 credits)

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

Professional Coursework (46 - 47 credits)

APEC 3012 - Introduction to Natural Resource and Regional Economics (DSS) 3 Credits:

ENVS 2340 - Natural Resources and Society (BSS) 3 Credits:

ENVS 3010 - Fundamentals of Natural Resource and Environmental Policy 3 Credits:

ENVS 3300 - Fundamentals of Recreation Resources Management 3 Credits:

ENVS 3500 - Quantitative Assessment of Environmental and Natural Resource Problems (QI) 3 Credits:

ENVS 4000 - Human Dimensions of Natural Resource Management (DSS) 3 Credits:

ENVS 4130 - Recreation Policy and Planning 3 Credits:

ENVS 4500 - Wildland Recreation Behavior (CI) 3 Credits:

ENVS 4600 - Natural Resource Interpretation 3 Credits:

ENVS 4920 - Special Projects in Recreation Management 1-3 Credits: (3 credits minimum)

ENVS 5000 - Environmental Nonprofit and Volunteer Management 3 Credits:

GEOG 1000 - Physical Geography (BPS) 3 Credits:

OR

GEO 1110 - Physical Geology (BPS) 3 Credits: AND

GEO 1115 - Physical Geology Laboratory 1 Credits:

GEOG 1800 - Introduction to Geographic Information Sciences 3 Credits:

OR

WILD 1800 - Introduction to Geographic Information Sciences 3 Credits:

NR 2000 - Natural Resources Professional Orientation 1 Credits:

WATS 3700 - Fundamentals of Watershed Science (CI) 3 Credits:

WILD 2200 - Ecology of Our Changing World (BLS) 3 Credits:

Animal Course (select 3 credits)

ENVS 3600 - Living with Wildlife (DSC) 3 Credits:

WATS 3100 - Fish Diversity and Conservation (DSC/CI) 3 Credits:

Plant Course (select 3 credits)

BIOL 3040 - Plants and Civilization (DSC) 3 Credits:

PSC 3500 - Structure and Function of Plants 3 Credits:

WILD 3820 - Forest Plants: Identification, Biology, and Function 3 Credits:

Fisheries and Aquatic Sciences - BS

S.J. and Jessie E. Quinney College of Natural Resources

Department of Watershed Sciences

Navigation Help:

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For more information about Fisheries and Aquatic Science, see website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor for semester by semester planning. Current students should also logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 3000: Statistics for Scientists (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 BIOL 1620: Biology II (BLS) 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MATH 1100: Calculus Techniques (QL) 3

MATH 1050: College Algebra (QL) 4 WATS 4980: Watershed Sciences Departmental Seminar 1

NR 2000: Natural Resources Professional Orientation 1
USU 1320: Civilization: Humanities (BHU) OR other approved Breadth Humanities (BHU) Course 3

USU 1300: U.S. Institutions (BAI) OR other approved Breadth American Institutions (BAI) Course 3
USU 1330: Civilization: Creative Arts (BCA) OR other approved Breadth Creative Arts (BCA) Course 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM
1225: Chemical Principles Laboratory II 1

GEOG 1800: Introduction to Geographic Information
Sciences 3 ENGL 2010: Intermediate Writing: Research
Writing in a Persuasive Mode (CL2) 3

STAT 3000: Statistics for Scientists (QI) 3 NR 2220:
General Ecology 3

WATS 3100: Fish Diversity and Conservation (DSC/CI) 3
WATS 3700: Fundamentals of Watershed Science (CI) 3

WATS 3110: Fish Diversity Laboratory 1 ENVS 2340:
Natural Resources and Society (BSS) OR other approved
Breadth Social Sciences (BSS) Course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2110: General Physics - Life Sciences I 4 WATS
4310: Wetland Ecology and Management 3

WATS 4930: Advanced GIS and Spatial Analysis 3
WATS 4490: Small Watershed Hydrology (QI) 4

Directed Elective or General Elective Courses 6 WATS
4500: Limnology: Ecology of Inland Waters 3

WATS 5550: Freshwater Invertebrates OR BIOL 5550:
Freshwater Invertebrates 3

Approved Depth Humanities and Creative Arts (DHA)
Course 2-3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENVS 4000: Human Dimensions of Natural Resource
Management (DSS) 3 WATS 4650: Principles in Fishery
Management 3

WATS 4510: Aquatic Ecology Practicum OR other
approved capstone experience 3 Directed Elective or
General Elective Courses 13

WATS 5200: Fish Habitats 2

Directed Elective or General Elective Courses 7

Comments

Comments

Fisheries and Aquatic Sciences Required Courses

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

ENVS 4000 - Human Dimensions of Natural Resource
Management (DSS) 3 Credits:

GEOG 1800 - Introduction to Geographic Information
Sciences 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

NR 2000 - Natural Resources Professional Orientation 1
Credits:

NR 2220 - General Ecology 3 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

WATS 3100 - Fish Diversity and Conservation (DSC/CI) 3 Credits:

WATS 3110 - Fish Diversity Laboratory 1 Credits:

WATS 3700 - Fundamentals of Watershed Science (CI) 3 Credits:

WATS 4310 - Wetland Ecology and Management 3 Credits:

WATS 4490 - Small Watershed Hydrology (QI) 4 Credits:

WATS 4500 - Limnology: Ecology of Inland Waters 3 Credits:

WATS 4510 - Aquatic Ecology Practicum 3 Credits:
or other approved capstone experience

WATS 4650 - Principles in Fishery Management 3 Credits:

WATS 4930 - Advanced GIS and Spatial Analysis 3 Credits:

WATS 4980 - Watershed Sciences Departmental Seminar 1 Credits:

WATS 5200 - Fish Habitats 2 Credits:

WATS 5550 - Freshwater Invertebrates 3 Credits:
or

BIOL 5550 - Freshwater Invertebrates 3 Credits:

Directed Electives

ENVS 6320 - Water Law and Policy in the United States 3 Credits:

HIST 3950 - Environmental History (DHA/CI) 3 Credits:

PHIL 3530 - Environmental Ethics (DHA) 3 Credits:

POLS 4820 - Natural Resources and Environmental Policy: Political Economy of Environmental Quality (DSS) 3 Credits:

WATS 3000 - Oceanography (DSC) 3 Credits:

WATS 3820 - Climate and Climate Change (DSC/QI) 3 Credits:

WATS 4530 - Water Quality and Pollution 3 Credits:

WATS 5150 - Fluvial Geomorphology 3 Credits:

WATS 5640 - Riparian Ecology and Management 3 Credits:

WILD 3810 - Plant and Animal Populations 3 Credits:

Geography: Physical Geography Emphasis - BS

S.J. and Jessie E. Quinney College of Natural Resources
Department of Watershed Sciences

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For more information about Geography, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor for help with semester-by-semester planning, connections to co-curricular experiences, understanding of USU policies, and accessing USU resources.

Can also have an emphasis in Geographical Analysis and Bioregional Planning or Human-Environment.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
STAT 2000: Statistical Methods (QI) OR STAT 3000:
Statistics for Scientists (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3 MATH 1050: College Algebra (QL) 4

GEOG 1000: Physical Geography (BPS) 3 USU 1300:
U.S. Institutions (BAI) OR other approved Breadth
American Institutions (BAI) Course 3

GEOG 1005: Physical Geography Lab 1 USU 1320:
Civilization: Humanities (BHU) OR other approved
Breadth Humanities (BHU) Course 3

GEOG 1800: Introduction to Geographic Information
Sciences 3 USU 1330: Civilization: Creative Arts (BCA)
OR other approved Breadth Creative Arts (BCA) Course
3

NR 2000: Natural Resources Professional Orientation 1
Elective Courses 2

Elective Course(s) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 LAEP 3700: City and Regional
Planning (CI) 3

GEOG 1300: World Regional Geography (BSS) 3 GEOG
4100: Geographic Approaches to the Human-
Environmental Relationship 3

PSC 3000: Fundamentals of Soil Science 4 Breadth Life
Sciences (BLS) Course 3

STAT 2000: Statistical Methods (QI) OR STAT 3000:
Statistics for Scientists (QI) 4 or 3 Degree Emphasis
Elective (DHA) 3

Elective Courses 3 Degree Emphasis Elective 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

WATS 3600: Geomorphology or GEO 3600:
Geomorphology 4 or 4 WATS 3700: Fundamentals of
Watershed Science (CI) 3

Degree Emphasis Elective (CI) 3 PSC 4810: Climate and
Climate Change (DSC/QI) 3

Degree Emphasis Elective (DSS) 3 Degree Emphasis
Elective 3

Degree Emphasis Elective 3 Degree Emphasis Elective
3

Elective Course(s) 3 Elective Course(s) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Additional 300-level or higher Depth Humanities and Creative Arts (DHA) or Depth Life and Physical Sciences (DSC) Course 3 WATS 4490: Small Watershed Hydrology (QI) 4

Degree Emphasis Elective 3 WATS 4930: Advanced GIS and Spatial Analysis 3

Elective Course(s) 3 Additional 300-level or higher Depth Humanities and Creative Arts (DHA) or Depth Life and Physical Sciences (DSC) Course 3

Elective Course(s) 3 Elective Course(s) 3

Elective Course(s) 3 Elective Course(s) 3

Comments

Comments

Geography Major Requirements (62 credits)

All courses required for the major must be taken on a A-B-C-D-F grade basis. A grade of C- or better is required for all ENVS or GEOG courses used to meet requirements for a major in Geography. The grade point average for all courses taught by The S.J. & Jessie E. Quinney College of Natural Resources must be 2.5 or higher.

Geography Core (17 credits)

GEOG 1000 - Physical Geography (BPS) 3 Credits:

GEOG 1005 - Physical Geography Lab 1 Credits:

GEOG 1300 - World Regional Geography (BSS) 3 Credits:

GEOG 1800 - Introduction to Geographic Information Sciences 3 Credits:

OR

WILD 1800 - Introduction to Geographic Information Sciences 3 Credits:

GEOG 4100 - Geographic Approaches to the Human-Environmental Relationship 3 Credits:

NR 2000 - Natural Resources Professional Orientation 1 Credits:

PSC 4810 - Climate and Climate Change (DSC/QI) 3 Credits:

Physical Geography Core (21-22 credits)

PSC 3000 - Fundamentals of Soil Science 4 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

OR

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

WATS 3600 - Geomorphology 4 Credits:

OR

GEO 3600 - Geomorphology 4 Credits:

WATS 3700 - Fundamentals of Watershed Science (CI) 3 Credits:

WATS 4490 - Small Watershed Hydrology (QI) 4 Credits:

WATS 4930 - Advanced GIS and Spatial Analysis 3 Credits:

Elective Courses (24 credits)

BIOL 5010 - Biogeography 3 Credits:

ENVS 3010 - Fundamentals of Natural Resource and Environmental Policy 3 Credits:

ENVS 6320 - Water Law and Policy in the United States 3 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

AND

GEO 1115 - Physical Geology Laboratory 1 Credits:

GEO 3100 - Natural Disasters (DSC) 3 Credits:

HIST 3950 - Environmental History (DHA/CI) 3 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

STAT 5410 - Applied Spatial Statistics 3 Credits:

WATS 4931 - GIS Research Projects 2 Credits:

WATS 5150 - Fluvial Geomorphology 3 Credits:

WILD 5750 - Applied Remote Sensing 3 Credits:

Depth Requirements

Watershed and Earth Systems - BS

S.J. and Jessie E. Quinney College of Natural Resources

Department of Watershed Sciences

Navigation Help:

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For more information about Watershed and Earth Systems, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor for semester by semester planning. Current students should also logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 3000: Statistics for Scientists (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MATH 1210: Calculus I (QL) 4

GEO 1110: Physical Geology (BPS) 3 WATS 3700: Fundamentals of Watershed Science (CI) 3

GEOG 1800: Introduction to Geographic Information Sciences 3 USU 1300: U.S. Institutions (BAI) OR other approved Breadth American Institutions (BAI) Course 3

MATH 1060: Trigonometry 2 USU 1320: Civilization: Humanities (BHU) OR other approved Breadth Humanities (BHU) Course 3

NR 2000: Natural Resources Professional Orientation 1 USU 1330: Civilization: Creative Arts (BCA) OR other approved Breadth Creative Arts (BCA) Course 3

ENVS 2340: Natural Resources and Society (BSS) OR other approved Breadth Social Sciences (BSS) Course 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 CHEM 1220:
Principles of Chemistry II (BPS) 4

MATH 1220: Calculus II (QL) 4 ENGL 2010:
Intermediate Writing: Research Writing in a Persuasive
Mode (CL2) 3

Other approved elective courses 2-7 PHYS 2210: Physics
for Scientists and Engineers I (BPS/QI) 4

STAT 3000: Statistics for Scientists (QI) 3 PSC 4810:
Climate and Climate Change (DSC/QI) 3

USU 1350: Integrated Life Science (BLS) OR other
approved Breadth Life Sciences (BLS) Course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENVS 4000: Human Dimensions of Natural Resource
Management (DSS) 3 WATS 4490: Small Watershed
Hydrology (QI) 4

PSC 3000: Fundamentals of Soil Science 4 WATS 4500:
Limnology: Ecology of Inland Waters 3

WATS 4930: Advanced GIS and Spatial Analysis 3
Depth Humanities and Creative Arts (DHA) Course 2-3

Directed Elective or General Elective Courses 4

Communications Intensive (CI) 3

Directed Elective or General Elective Courses 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

WATS 4980: Watershed Sciences Departmental Seminar
1 Directed Elective or General Elective Courses 14-15

WATS 5150: Fluvial Geomorphology OR GEO 5170:
Fluvial Geomorphology Lab 3 OR 2

WATS 5170: Fluvial Geomorphology Lab OR GEO 5170:
Fluvial Geomorphology Lab 2 OR 2

WILD 5750: Applied Remote Sensing 3

Capstone Course 2-3

Directed Elective or General Elective Course 3

Comments

Comments

Watershed and Earth Systems Required Courses

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

ENVS 4000 - Human Dimensions of Natural Resource
Management (DSS) 3 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

GEOG 1800 - Introduction to Geographic Information
Sciences 3 Credits:

MATH 1060 - Trigonometry 2 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

NR 2000 - Natural Resources Professional Orientation 1 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 4810 - Climate and Climate Change (DSC/QI) 3 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

WATS 3700 - Fundamentals of Watershed Science (CI) 3 Credits:

WATS 4490 - Small Watershed Hydrology (QI) 4 Credits:

WATS 4500 - Limnology: Ecology of Inland Waters 3 Credits:

WATS 4930 - Advanced GIS and Spatial Analysis 3 Credits:

WATS 4980 - Watershed Sciences Departmental Seminar 1 Credits:

WATS 5150 - Fluvial Geomorphology 3 Credits:

or

GEO 5170 - Fluvial Geomorphology Lab 2 Credits:

WATS 5170 - Fluvial Geomorphology Lab 2 Credits:

or GEO 5170

WILD 5750 - Applied Remote Sensing 3 Credits:

Directed Elective

Students must choose a minimum of 30 elective credits to complete the Watershed and Earth Systems degree requirements. The majority of these elective credits must come from courses directly related to the degree program. All elective courses must be approved by the student's faculty advisor before enrollment. The following is a list of recommended courses that could be used to satisfy this requirement:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

ENVS 6320 - Water Law and Policy in the United States 3 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PSC 5003 - Remote Sensing of Land Surfaces 4 Credits:

or

CEE 5003 - Remote Sensing of Land Surfaces 4 Credits:

STAT 6810 - Topics in Statistics (Topic) 3 Credits:

WATS 4310 - Wetland Ecology and Management 3 Credits:

WATS 5200 - Fish Habitats 2 Credits:

WATS 5640 - Riparian Ecology and Management 3 Credits:

WILD 5350 - Wildland Soils 3 Credits:

Capstone Courses

Choose 2 credits minimum:

WATS 4510 - Aquatic Ecology Practicum 3 Credits:

WATS 4530 - Water Quality and Pollution 3 Credits:

WATS 4931 - GIS Research Projects 2 Credits:

Conservation and Restoration Ecology - BS

S.J. and Jessie E. Quinney College of Natural Resources

Department of Wildland Resources

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Conservation and Restoration Ecology, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor for help with semester by semester planning, connections to co-curriculum experiences, understanding of USU policies, and accessing USU resources.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2000: Statistical Methods (QI) OR STAT 3000: Statistics for Scientists (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

(28 credits)

Fall Semester

(14 credits)

Credits

General Education Info and Notes:

Spring Semester

(14 credits)

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 BIOL 1620: Biology II (BLS) 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MATH 1050: College Algebra (QL) 4

ENVS 2340: Natural Resources and Society (BSS) OR other approved Breadth Social Sciences (BSS) 3 USU 1320: Civilization: Humanities (BHU) OR other approved Breadth Humanities (BHU) Course 3

USU 1300: U.S. Institutions (BAI) OR other approved Breadth American Institutions (BAI) 3 NR 2220: General Ecology 3

NR 2000: Natural Resources Professional Orientation 1

Comments

Comments

Second Year

(30-31 credits)

Fall Semester

(16 credits)

Credits

General Education Info and Notes:

Spring Semester

(14-15 credits)

Credits

General Education Info and Notes:

APEC 3012: Introduction to Natural Resource and Regional Economics (DSS) 3 CHEM 1120: General Chemistry II (BPS) OR CHEM 1220: Principles of Chemistry II (BPS) 4 OR 4

CHEM 1110: General Chemistry I (BPS) OR CHEM 1210: Principles of Chemistry I 4 OR 4 CHEM 1125: General Chemistry II Laboratory OR CHEM 1215: Chemical Principles Laboratory I 1 OR 1

MATH 1100: Calculus Techniques (QL) 3 WILD 1800: Introduction to Geographic Information Sciences OR GEOG 1800: Introduction to Geographic Information Sciences 3 OR 3

WILD 2400: Wildland Resource Techniques 3 STAT 2000: Statistical Methods (QI) OR STAT 3000: Statistics for Scientists (QI) 4 OR 3

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Breadth Creative Arts (BCA) Course 3

Comments

Comments

Third Year

(31 credits)

Fall Semester

(15 credits)

Credits

General Education Info and Notes:

Spring Semester

(16 credits)

Credits

General Education Info and Notes:

PSC 3000: Fundamentals of Soil Science 4 WILD 3810: Plant and Animal Populations 3

WILD 3800: Wildland Plants and Ecosystems 4 WILD 3850: Vegetation and Habitat Management 3

WILD 3820: Forest Plants: Identification, Biology, and Function OR WILD 3830: Range Plant Taxonomy and Function 3 Depth Humanities and Creative Arts (DHA) Course 3

WILD 4750: Monitoring and Assessment in Natural Resource and Environmental Management 4 Electives 7

Comments

Comments

Fourth Year

(31 credits)

Fall Semester

(16 credits)

Credits

General Education Info and Notes:

Spring Semester

(15 credits)

Credits

General Education Info and Notes:

ENVS 4000: Human Dimensions of Natural Resource Management (DSS) 3 WILD 4600: Conservation Biology 3

ENVS 3010: Fundamentals of Natural Resource and Environmental Policy 3 WILD 4700: Ecological Foundations of Restoration 3

Electives 10 Electives 9

Comments

Comments

Conservation and Restoration Ecology Required Courses

APEC 3012 - Introduction to Natural Resource and Regional Economics (DSS) 3 Credits:

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

or

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1120 - General Chemistry II (BPS) 4 Credits:

or

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1125 - General Chemistry II Laboratory 1 Credits:

or

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

ENVS 3010 - Fundamentals of Natural Resource and Environmental Policy 3 Credits:

ENVS 4000 - Human Dimensions of Natural Resource Management (DSS) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

NR 2000 - Natural Resources Professional Orientation 1 Credits:

NR 2220 - General Ecology 3 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

or

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

WILD 1800 - Introduction to Geographic Information Sciences 3 Credits:

or

GEOG 1800 - Introduction to Geographic Information Sciences 3 Credits:

WILD 2400 - Wildland Resource Techniques 3 Credits:

WILD 3800 - Wildland Plants and Ecosystems 4 Credits:

WILD 3810 - Plant and Animal Populations 3 Credits:

WILD 3820 - Forest Plants: Identification, Biology, and Function 3 Credits:

or

WILD 3830 - Range Plant Taxonomy and Function 3 Credits:

WILD 3850 - Vegetation and Habitat Management 3 Credits:

WILD 4600 - Conservation Biology 3 Credits:

WILD 4700 - Ecological Foundations of Restoration 3 Credits:

Forestry - BS

S.J. and Jessie E. Quinney College of Natural Resources

Department of Wildland Resources

Navigation Help:

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For more information about Forestry, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor for help with semester by semester planning, connections to co-curricular experiences, understanding of USU policies, and accessing USU resources.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2000: Statistical Methods (QI) OR STAT 3000: Statistics for Scientists (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

(30 credits)

Fall Semester

(15 credits)

Credits

General Education Info and Notes:

Spring Semester

(15 credits)

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 BIOL 1620: Biology II (BLS) 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MATH 1050: College Algebra (QL) 4

ENVS 2340: Natural Resources and Society (BSS) OR other approved Breadth Social Sciences (BSS) Course 3
USU 1320: Civilization: Humanities (BHU) OR other approved Breadth Humanities (BHU) Course 3

USU 1300: U.S. Institutions (BAI) OR other approved Breadth American Institutions (BAI) Course 3 USU 1330: Civilization: Creative Arts (BCA) OR other approved Breadth Creative Arts (BCA) Course 3

NR 2000: Natural Resources Professional Orientation 1
Elective 1

Elective 1

Comments

Comments

Second Year

(30-32 credits)

Fall Semester

(15 credits)

Credits

General Education Info and Notes:

Spring Semester

(15-17 credits)

Credits

General Education Info and Notes:

APEC 3012: Introduction to Natural Resource and Regional Economics (DSS) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

MATH 1100: Calculus Techniques (QL) 3

CHEM 1110: General Chemistry I (BPS)

4

ENVS 3300: Fundamentals of Recreation Resources Management 3

STAT 2000: Statistical Methods (QI) OR STAT 3000: Statistics for Scientists (QI)

4 OR 3

NR 2220: General Ecology 3 WILD 1800: Introduction to Geographic Information Sciences OR GEOG 1800: Introduction to Geographic Information Sciences 3 OR 3

WILD 2400: Wildland Resource Techniques 3 Electives 2-3

Comments

Comments

Third Year

(30-32 credits)

Fall Semester

(17 credits)

Credits

General Education Info and Notes:

Spring Semester

(13-15 credits)

Credits

General Education Info and Notes:

PSC 3000: Fundamentals of Soil Science 4 WATS 3700: Fundamentals of Watershed Science (CI) 3

WILD 3800: Wildland Plants and Ecosystems 4 WILD 3810: Plant and Animal Populations 3

WILD 3820: Forest Plants: Identification, Biology, and Function 3 WILD 3850: Vegetation and Habitat Management 3

ENVS 4000: Human Dimensions of Natural Resource Management (DSS) 3 Approved Depth Humanities and Creative Arts (DHA) Course 2-3

ENVS 3010: Fundamentals of Natural Resource and Environmental Policy 3 Electives 2-3

Comments

Comments

Fourth Year

(30 credits)

Fall Semester

(15 credits)

Credits

General Education Info and Notes:

Spring Semester

(15 credits)

Credits

General Education Info and Notes:

WILD 5750: Applied Remote Sensing 3 WILD 5350:
Wildland Soils 3

WILD 4750: Monitoring and Assessment in Natural
Resource and Environmental Management 4 WILD
5700: Forest Assessment and Management (CI) 3

WILD 5710: Forest Vegetation Disturbance Ecology and
Management 3 Electives 9

Electives 5

Comments

Comments

Forestry Required Courses

APEC 3012 - Introduction to Natural Resource and
Regional Economics (DSS) 3 Credits:

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

ENVS 3010 - Fundamentals of Natural Resource and
Environmental Policy 3 Credits:

ENVS 3300 - Fundamentals of Recreation Resources
Management 3 Credits:

ENVS 4000 - Human Dimensions of Natural Resource
Management (DSS) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

NR 2000 - Natural Resources Professional Orientation 1
Credits:

NR 2220 - General Ecology 3 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

or

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

WATS 3700 - Fundamentals of Watershed Science (CI) 3
Credits:

WILD 1800 - Introduction to Geographic Information
Sciences 3 Credits:

or

GEOG 1800 - Introduction to Geographic Information
Sciences 3 Credits:

WILD 2400 - Wildland Resource Techniques 3 Credits:

WILD 3800 - Wildland Plants and Ecosystems 4 Credits:

WILD 3810 - Plant and Animal Populations 3 Credits:

WILD 3820 - Forest Plants: Identification, Biology, and
Function 3 Credits:

WILD 3850 - Vegetation and Habitat Management 3
Credits:

WILD 4750 - Monitoring and Assessment in Natural
Resource and Environmental Management 4 Credits:

WILD 5350 - Wildland Soils 3 Credits:

WILD 5700 - Forest Assessment and Management (CI) 3
Credits:

WILD 5710 - Forest Vegetation Disturbance Ecology and
Management 3 Credits:

Rangeland Resources - BS

S.J. and Jessie E. Quinney College of Natural Resources

Department of Wildland Resources

Navigation Help:

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another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Rangeland Resources, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an academic advisor for help with semester by semester planning, connections to co-curricular experiences, understanding of USU policies, and accessing USU resources.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is STAT 2000: Statistical Methods (QI) OR STAT 3000: Statistics for Scientists (QI)

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.5 GPA

First Year

(28 credits)

Fall Semester

(14 credits)

Credits

General Education Info and Notes:

Spring Semester

(14 credits)

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 BIOL 1620: Biology II (BLS) 4

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) OR other approved Breadth American Institutions (BAI) Course 3 MATH 1050: College Algebra (QL) 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 USU 1320: Civilization: Humanities (BHU) OR other approved Breadth Humanities (BHU) Course 3

ENVS 2340: Natural Resources and Society (BSS) OR other approved Breadth Social Sciences (BSS) 3 NR 2220: General Ecology 3

NR 2000: Natural Resources Professional Orientation 1

Comments

Comments

Second Year

(30-32 credits)

Fall Semester

(15-16 credits)

Credits

General Education Info and Notes:

Spring Semester

(16-18 credits)

Credits

General Education Info and Notes:

CHEM 1110: General Chemistry I (BPS) OR CHEM 1210: Principles of Chemistry I 4 OR 4 ADVS 2080: Beef and Dairy Herd Health and Production Practices OR ADVS 2090: Sheep Production Practices 3 OR 2

MATH 1100: Calculus Techniques (QL) 3 CHEM 1120: General Chemistry II (BPS) OR CHEM 1220: Principles of Chemistry II (BPS) 4

APEC 3012: Introduction to Natural Resource and Regional Economics (DSS) 3 CHEM 1125: General Chemistry II Laboratory OR CHEM 1215: Chemical Principles Laboratory I 1 OR 1

WILD 2400: Wildland Resource Techniques 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

Electives 2-3

STAT 2000: Statistical Methods (QI) OR STAT 3000: Statistics for Scientists (QI)

4 OR 3

WILD 1800: Introduction to Geographic Information Sciences OR GEOG 1800: Introduction to Geographic Information Sciences 3 OR 3

Comments

Comments

Third Year

(32 credits)

Fall Semester

(17 credits)

Credits

General Education Info and Notes:

Spring Semester

(15 credits)

Credits

General Education Info and Notes:

ENVS 3010: Fundamentals of Natural Resource and Environmental Policy 3 WATS 3700: Fundamentals of Watershed Science (CI) 3

ENVS 4000: Human Dimensions of Natural Resource Management (DSS) 3 WILD 3850: Vegetation and Habitat Management 3

PSC 3000: Fundamentals of Soil Science 4 WILD 3810: Plant and Animal Populations 3

WILD 3800: Wildland Plants and Ecosystems 4 WILD 4000: Principles of Rangeland Management 3

WILD 3830: Range Plant Taxonomy and Function 3 Electives 3

Comments

Comments

Fourth Year

(30-32 credits)

Fall Semester

(15-17 credits)

Credits

General Education Info and Notes:

Spring Semester

(15 credits)

Credits

General Education Info and Notes:

PSC 5130: Soil Genesis, Morphology, and Classification 4 WILD 4910: Assessment and Synthesis in Natural Resource Science 3

WILD 3820: Forest Plants: Identification, Biology, and Function 3 USU 1330: Civilization: Creative Arts (BCA) OR other approved Breadth Creative Arts (BCA) Course 3

WILD 4750: Monitoring and Assessment in Natural Resource and Environmental Management 4 Electives 9

Depth Humanities and Creative Arts (DHA) Course 2-3

Electives 2-3

Comments

Comments

Rangeland Resources Required Courses

ADVS 2080 - Beef and Dairy Herd Health and Production Practices 3 Credits:

or

ADVS 2090 - Sheep Production Practices 2 Credits:

APEC 3012 - Introduction to Natural Resource and Regional Economics (DSS) 3 Credits:

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

or

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1120 - General Chemistry II (BPS) 4 Credits:

or

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1125 - General Chemistry II Laboratory 1 Credits:

or

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

ENVS 3010 - Fundamentals of Natural Resource and Environmental Policy 3 Credits:

ENVS 4000 - Human Dimensions of Natural Resource Management (DSS) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

NR 2000 - Natural Resources Professional Orientation 1 Credits:

NR 2220 - General Ecology 3 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 5130 - Soil Genesis, Morphology, and Classification 4 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

or

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

WATS 3700 - Fundamentals of Watershed Science (CI) 3 Credits:

WILD 1800 - Introduction to Geographic Information Sciences 3 Credits:

or

GEOG 1800 - Introduction to Geographic Information Sciences 3 Credits:

WILD 2400 - Wildland Resource Techniques 3 Credits:

WILD 3800 - Wildland Plants and Ecosystems 4 Credits:

WILD 3810 - Plant and Animal Populations 3 Credits:

WILD 3820 - Forest Plants: Identification, Biology, and Function 3 Credits:

WILD 3830 - Range Plant Taxonomy and Function 3 Credits:

WILD 3850 - Vegetation and Habitat Management 3 Credits:

WILD 4000 - Principles of Rangeland Management 3 Credits:

WILD 4750 - Monitoring and Assessment in Natural Resource and Environmental Management 4 Credits:

Biological Science—Composite Teaching - BA, BS

College of Science

Department of Biology

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For more information about Biology, see the Biology Department

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with Richard Mueller, advisor for Composite Teaching Biological Science. Current students should also meet with Richard Mueller and logon to DegreeWorks to check student-specific program progress.

SC BSCT Requirement Sheet

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1210; Calculus I (QL) and STAT 3000; Statistics for Scientists (QI)

The Pass-Fail option is not acceptable for any course required for the degree, except where a course is only graded pass/fail

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA, ACT scores of 21 composite and 20 verbal/English and 19 mathematics/quantitative to be admitted to the major.

Requires a 3.00 cumulative GPA. A grade of C or better is required in all department major courses.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610; Biology I 4 grade of C or better BIOL 1620; Biology II (BLS) 4 grade of C or better

CHEM 1110; General Chemistry I (BPS) 4 CHEM 1120; General Chemistry II (BPS) 4

University Studies or MATH prerequisite courses 6 CHEM 1125; General Chemistry II Laboratory 1

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 2420; Human Physiology 4 BIOL 2220; General Ecology 3

BIOL 3060; Principles of Genetics (QI) 4 GEO 1110; Physical Geology (BPS) 3

MATH 1210; Calculus I (QL) 4 GEO 1115; Physical Geology Laboratory 1

University Studies 3 STAT 3000; Statistics for Scientists (QI) 3

University Studies 6

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 3300; General Microbiology 4 ITLS 4015; Technology Tools and Integration for Teachers 1-3

PHYS 2110; General Physics - Life Sciences I 4 PHYS 2120; General Physics - Life Sciences II (BPS) 4

SCED 3300; Clinical Experience I 1 SCED 3100;
Motivation and Classroom Management 3

SCED 3400; Teaching Science I 3 SCED 3210;
Educational and Multicultural Foundations (DSS/CI) 3

Upper-division Physiology Elective course with lab 4-5
SCED 4300; Clinical Experience II 1

SCED 4400; Teaching Science II 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 3065; Genetics Laboratory 2 SCED 5500; Student
Teaching Seminar 2

BIOL 3220; Field Ecology (QI) 2 SCED 5630; Student
Teaching in Secondary Schools 10

BIOL 5250; Evolutionary Biology (CI) 3

SCED 4200; Language, Literacy and Learning in the
Content Areas (CI) 3

SCED 4210; Assessment and Curriculum Design 3

SPED 4000; Education of Exceptional Individuals 2

Comments

Comments

Admission Requirements For This Major

A cumulative 3.0 GPA, ACT scores of 21 composite and 20 verbal/English and 19 mathematics/quantitative and 60 credits of coursework are required for admission to the Secondary Teacher Education Program (STEP). Students should contact the School of Teacher Education and Leadership (TEAL) for information on additional admission criteria.

They also need 60 credits of coursework to be admitted to the STEP. Students should contact the School of Teacher Education and Leadership (TEAL) for information on additional admission criteria.

The Program

A bachelor's degree in the Biological Science—Composite Teaching Major includes: University Studies, as required by the College of Science; the Composite Teaching Major; and the Secondary Teacher Education Program (STEP). Students majoring in the Biological Science—Composite Teaching Major will complete courses which provide an in-depth understanding of biological principles.

The Biological Science—Composite Teaching Major program is fully accredited by the Utah State Office of Education and the National Council for Accreditation of Teacher Education.

Students desiring licensure to teach more than biology should consider also completing a teaching minor in an area such as chemistry. Students may also wish to take extra classes to complete a regular Biology degree. In many instances, this only requires a moderate addition of required coursework. This could enhance a student's opportunities in nonteaching biology-related fields and postgraduate education. For further information, students should contact Dr. Richard Mueller, Eccles Science Learning Center 245L, (435) 797-2479, or by e-mail to: richard.mueller@usu.edu

General Education Requirements:

GEO 1110 in conjunction with CHEM 1120 will fulfill the Exploration requirement

University Studies Depth Requirements:

BIOL 5250 and SCED 4200 will fulfill the Communications Intensive requirement

STAT 3000 will fulfill the Quantitative Intensive requirement

SCED 3210 will fulfill the Social Sciences requirement

Biological Science-Composite Teaching Major

he Pass-Fail option is not acceptable for any course required for the degree, except where a course is only graded pass/fail but D grades are permitted within the restrictions of the 2.75 GPA. The Biological Science—Composite Teaching Major leads to licensure to teach in secondary schools. Note: All USU teacher education candidates will be required to take and pass the PRAXIS content exam approved by the Utah State Office of Education in their major (and minor if applicable) content area prior to student teaching.

Required Courses

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2220 - General Ecology 3 Credits:

BIOL 2420 - Human Physiology 4 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 3065 - Genetics Laboratory 2 Credits:

BIOL 3220 - Field Ecology (QI) 2 Credits:

BIOL 3300 - General Microbiology 4 Credits:

BIOL 5250 - Evolutionary Biology (CI) 3 Credits:

Required Physical Science Courses

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

CHEM 1120 - General Chemistry II (BPS) 4 Credits:

CHEM 1125 - General Chemistry II Laboratory 1 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

GEO 1115 - Physical Geology Laboratory 1 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4 Credits:

Mathematics and Statistics Requirements

MATH 1210 - Calculus I (QL) 4 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Required Courses for the Secondary Teacher Education Program (STEP)

To begin the admission process to the STEP, students should see their advisor at least two semesters before they begin Level 1 coursework. STEP admission deadlines are March 1 for fall and October 1 for spring. For details, contact Dr. Richard Mueller, Eccles Science Learning Center 245L.

Level I

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

SCED 3400 - Teaching Science I 3 Credits:

Level II

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SCED 4300 - Clinical Experience II 1 Credits:

SCED 4400 - Teaching Science II 3 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

Level III

SCED 5500 - Student Teaching Seminar 2 Credits:

Biology: Biology - BA, BS

College of Science

Department of Biology

Navigation Help:

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For more information about Biology, see the link to the Biology Department

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with Joshua Wardle, advisor in Biology. Current students should also meet with Joshua Wardle and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements
Total Credits 120
Grade Point Average (most majors require higher GPA)
2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40
Total USU Credits 30 Upper-division USU Credits 20
USU Credits within the Major 10 Credits in Minor (if required) 12
Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link
NOTES: highest Math Requirement for this degree is MATH 1210: Calculus I (QL) amd STAT 3000: Statistics for Scientists (QI)
A minimum GPA of 2.25 must be attained in all Biology and Public Health coursework required by the major.

Admissions Requirements for this Program
New freshmen Admitted to USU in Good Standing
Transfer students from other institutions or other programs at USU 2.25 GPA
First Year
Fall Semester
Credits
General Education Info and Notes:
Spring Semester
Credits

General Education Info and Notes:
BIOL 1610: Biology I 4 grade of C- or better BIOL 1620: Biology II (BLS) 4 grade of C- or better
CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4
CHEM 1215: Chemical Principles Laboratory I 1 CHEM 1225: Chemical Principles Laboratory II 1
University Studies or Math prerequisite courses 6 if students need Math courses prerequisite to Math 1210, credits in addition to those listed may be required
University Studies or Math prerequisite courses 6 if students need Math courses prerequisite to Math 1210, credits in addition to those listed may be required

Comments
Second Year
Fall Semester
Credits
General Education Info and Notes:
Spring Semester
Credits
General Education Info and Notes:
BIOL 2220: General Ecology
OR
BIOL 3060: Principles of Genetics (QI)
3
OR
4
BIOL 2220: General Ecology
OR
BIOL 3060: Principles of Genetics (QI)
3
OR
4

CHEM 2300: Principles of Organic Chemistry 3 CHEM
3700: Introductory Biochemistry 3

CHEM 2315: Organic Chemistry Laboratory I 1 CHEM
3710: Introductory Biochemistry Laboratory 1

MATH 1210: Calculus I (QL) 4 STAT 3000: Statistics for
Scientists (QI) 3

University Studies OR Elective courses 4-6 University
Studies OR Elective courses 5-7

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 3300: General Microbiology

OR

Biology Elective course

4

OR

3-4

BIOL 3300: General Microbiology

OR

Biology Elective course

4

OR

3-4

PHYS 2110: General Physics - Life Sciences I

OR

PHYS 2210: Physics for Scientists and Engineers I
(BPS/QI)

and

PHYS 2215: Physics for Scientists and Engineers Lab I

4

OR

4 and 1

PHYS 2120: General Physics - Life Sciences II (BPS)

OR

PHYS 2220: Physics for Scientists and Engineers II
(BPS/QI)

and

PHYS 2225: Physics for Scientists and Engineers Lab II

4

OR

4 and 1

Biology Field Elective OR Biology Elective course 2-3
Biology Field Elective OR Biology Elective course 2-3

University Studies OR Biology Elective OR Elective course

6 University Studies OR Biology Elective OR Elective
course 6

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 5210: Cell Biology

OR

Biology Elective course

3

OR

3

BIOL 5250: Evolutionary Biology (CI)

OR

Biology Elective course

3

OR

3

BIOL 5250: Evolutionary Biology (CI) 3 Upper
Division Physiology OR Biology Elective courses 3-6

Upper Division Physiology OR Biology Elective courses 3-
6 University Studies OR Biology Elective OR Elective
course 9

University Studies OR Biology Elective OR Elective course
6

Comments

Comments

Admission Requirements For This Major For further
information contact the Biology Advising Center in
Biology-Natural Resources 101. The advisor for Biology
majors is Joshua Wardle, Biology-Natural Resources 101,
(435) 797-7906 or by e-mail to: joshua.wardle@usu.edu

Students must complete the General Education
Requirements :

PHYS 2120 or PHYS 2220 will fulfill the Exploration
requirement in conjunction with one of the General
Education categories

The required Biology coursework will fulfill the BLS
requirement

The required Chemistry coursework will fulfill the BPS
requirement

Students must also complete the University Studies
Depth Requirements :

BIOL 5250, along with another course having CI
designation, will fulfill the Communications Intensive
(CI) requirement

STAT 3000 will fulfill the Quantitative Intensive (QI)
requirement

Complete at least 2 credits in approved 3000-level or
above courses from each of the following two categories:
Humanities and Creative Arts (DHA) and Social Sciences
(DSS)

Biology Major Required Courses

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2220 - General Ecology 3 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 5250 - Evolutionary Biology (CI) 3 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

or

PHYS 2210 - Physics for Scientists and Engineers I
(BPS/QI) 4 Credits:

and

PHYS 2215 - Physics for Scientists and Engineers Lab I 1
Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4
Credits:

or

PHYS 2220 - Physics for Scientists and Engineers II
(BPS/QI) 4 Credits:

and

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Emphasis Required Courses

BIOL 3300 - General Microbiology 4 Credits:

BIOL 5210 - Cell Biology 3 Credits:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

Biology: Cellular/Molecular - BA, BS

College of Science

Department of Biology

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For more information about Biology, see the link to the Biology Department

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with Joshua Wardle, advisor in Biology. Current students should also meet with Joshua Wardle and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1210: Calculus I (QL) and STAT 3000: Statistics for Scientists (QI)

A minimum GPA of 2.25 must be attained in all Biology and Public Health coursework required by the major.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.25 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 grade of C- or better BIOL 1620: Biology II (BLS) 4 grade of C- or better

CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM 1225: Chemical Principles Laboratory II 1

University Studies or Math prerequisite courses 6 if students need Math courses prerequisite to Math 1210, credits in addition to those listed may be required University Studies or Math prerequisite courses 6 if students need Math courses prerequisite to Math 1210, credits in addition to those listed may be required

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:	General Education Info and Notes:
Spring Semester	CHEM 5700: General Biochemistry I
Credits	3
General Education Info and Notes:	CHEM 5710: General Biochemistry II
BIOL 2220: General Ecology	3
OR	PHYS 2110: General Physics - Life Sciences I
BIOL 3060: Principles of Genetics (QI)	OR
3	PHYS 2210: Physics for Scientists and Engineers I (BPS/QI)
OR	and
4	PHYS 2215: Physics for Scientists and Engineers Lab I
BIOL 2220: General Ecology	4
OR	OR
BIOL 3060: Principles of Genetics (QI)	4 and 1
3	CHEM 5720: General Biochemistry Laboratory (CI)
OR	3
4	University Studies or Biology Elective OR Elective course 3
CHEM 2310: Organic Chemistry I 4 CHEM 2320: Organic Chemistry II 4	PHYS 2120: General Physics - Life Sciences II (BPS)
CHEM 2315: Organic Chemistry Laboratory I 1 CHEM 2325: Organic Chemistry Laboratory II 1	OR
MATH 1210: Calculus I (QL) 4 STAT 3000: Statistics for Scientists (QI) 3	PHYS 2220: Physics for Scientists and Engineers II (BPS/QI)
University Studies OR Elective courses 3-5 University Studies OR Elective courses 4-6	and
Comments	PHYS 2225: Physics for Scientists and Engineers Lab II
Comments	4
Third Year	OR
Fall Semester	4 and 1
Credits	Upper Division Physiology Elective OR Biology Elective OR Molecular/Biology/Biotechnology courses 5-7
General Education Info and Notes:	Upper Division Physiology Elective OR Biology Elective OR Molecular/Biology/Biotechnology courses 5-7
Spring Semester	Comments
Credits	Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 5210: Cell Biology

3

BIOL 5230: Developmental Biology 3

BIOL 5250: Evolutionary Biology (CI)

OR

Biology Elective course

3

OR

3

BIOL 5250: Evolutionary Biology (CI)

OR

Biology Elective course

3

OR

3

Upper Division Physiology Elective OR Biology Elective
OR Molecular/Biology/Biotechnology courses 3-5

Upper Division Physiology Elective OR Biology Elective
OR Molecular/Biology/Biotechnology courses 3-5

University Studies or Biology Elective OR Elective course
6-7 University Studies or Biology Elective OR Elective
course 6-7

Comments

Comments

The Department of Biology offers programs leading to a
Bachelor of Science or Bachelor of Arts degree. Majors

will complete a core of courses which provide an understanding of biological principles. Upper-division courses provide integration, in-depth study, and an opportunity for specialization within the different degree emphases. Additional coursework in chemistry, physics, statistics, and mathematics provides knowledge and analytical skills in these important related fields. Biology degrees provide a foundation for graduate work or employment in research, industry, or governmental agencies. Biology majors can add a minor area of study, such as business or chemistry, to enhance their employment opportunities.

Admission Requirements For This Major

1. New freshmen admitted to USU in good standing qualify for admission to this major.

2. Transfer students from other institutions need a 2.25 transfer GPA and students transferring from other USU majors need a 2.25 cumulative GPA for admission to this major in good standing.

For further information contact the Biology Advising Center in Biology-Natural Resources 101. The advisor for Biology majors is Joshua Wardle, Biology-Natural Resources 101, (435) 797-7906 or by e-mail to: joshua.wardle@usu.edu

Students must complete the General Education Requirements :

PHYS 2120 or PHYS 2220 will fulfill the Exploration requirement in conjunction with one of the General Education categories

The required Biology coursework will fulfill the BLS requirement

The required Chemistry coursework will fulfill the BPS requirement

Students must also complete the University Studies Depth Requirements :

BIOL 5250, along with another course having CI designation, will fulfill the Communications Intensive (CI) requirement

STAT 3000 will fulfill the Quantitative Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories:

Humanities and Creative Arts (DHA) and Social Sciences (DSS)

Biology Major Required Courses

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2220 - General Ecology 3 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 5250 - Evolutionary Biology (CI) 3 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

or

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

and

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4 Credits:

or

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

and

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Emphasis Required Courses

BIOL 5210 - Cell Biology 3 Credits:

BIOL 5230 - Developmental Biology 3 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 5700 - General Biochemistry I 3 Credits:

CHEM 5710 - General Biochemistry II 3 Credits:

Biology: Ecology/Biodiversity - BA, BS

College of Science

Department of Biology

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For more information about Biology, see the link to the Biology Department

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with Joshua Wardle, advisor in Biology. Current students should also meet with Joshua Wardle and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is
MATH 1210: Calculus I (QL) amd STAT 3000: Statistics
for Scientists (QI)

A minimum GPA of 2.25 must be attained in all Biology
and Public Health coursework required by the major.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 2.25 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 grade of C- or better BIOL 1620:
Biology II (BLS) 4 grade of C- or better

CHEM 1210: Principles of Chemistry I 4 CHEM 1220:
Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM
1225: Chemical Principles Laboratory II 1

University Studies or Math prerequisite courses 6 if
students need Math courses prerequisite to Math 1210,
credits in addition to those listed may be required
University Studies or Math prerequisite courses 6 if
students need Math courses prerequisite to Math 1210,
credits in addition to those listed may be required

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 2220: General Ecology

OR

BIOL 3060: Principles of Genetics (QI)

3

OR

4

BIOL 2220: General Ecology

OR

BIOL 3060: Principles of Genetics (QI)

3

OR

4

CHEM 2300: Principles of Organic Chemistry 3 CHEM
3700: Introductory Biochemistry 3

CHEM 2315: Organic Chemistry Laboratory I 1 CHEM
3710: Introductory Biochemistry Laboratory 1

MATH 1210: Calculus I (QL) 4 STAT 3000: Statistics for
Scientists (QI) 3

University Studies OR Elective courses 4-6 University
Studies OR Elective courses 5-7

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 3220: Field Ecology (QI)

2

BIOL 3300: General Microbiology	4
OR	OR
Biology Elective course	4 and 1
4	University Studies OR Biology Elective OR Elective course
OR	2-3
3-4	Comments
BIOL 3300: General Microbiology	Comments
OR	Fourth Year
Biology Elective course	Fall Semester
4	Credits
OR	General Education Info and Notes:
3-4	Spring Semester
PHYS 2120: General Physics - Life Sciences II (BPS)	Credits
OR	General Education Info and Notes:
PHYS 2220: Physics for Scientists and Engineers II (BPS/QI)	BIOL 5250: Evolutionary Biology (CI)
and	OR
PHYS 2225: Physics for Scientists and Engineers Lab II	Biology Elective course
4	3
OR	OR
4 and 1	3
GEO 1110: Physical Geology (BPS)	BIOL 5250: Evolutionary Biology (CI)
3 University Studies OR Biology Elective OR Elective course 8-9	OR
GEO 1115: Physical Geology Laboratory	Biology Elective course
1	3
PHYS 2110: General Physics - Life Sciences I	OR
OR	3
PHYS 2210: Physics for Scientists and Engineers I (BPS/QI)	PSC 3000: Fundamentals of Soil Science 4 Upper Division Physiology OR Biology Elective courses 3-5
and	Upper Division Physiology OR Biology Elective courses 3-5 University Studies OR Biology Elective OR Elective course 9 -10
PHYS 2215: Physics for Scientists and Engineers Lab I	

University Studies OR Biology Elective OR Elective course
5-6

Comments

Comments

The Department of Biology offers programs leading to a Bachelor of Science or Bachelor of Arts degree. Majors will complete a core of courses which provide an understanding of biological principles. Upper-division courses provide integration, in-depth study, and an opportunity for specialization within the different degree emphases. Additional coursework in chemistry, physics, statistics, and mathematics provides knowledge and analytical skills in these important related fields. Biology degrees provide a foundation for graduate work or employment in research, industry, or governmental agencies. Biology majors can add a minor area of study, such as business or chemistry, to enhance their employment opportunities.

Admission Requirements For This Major

For further information contact the Biology Advising Center in Biology-Natural Resources 101. The advisor for Biology majors is Joshua Wardle, Biology-Natural Resources 101, (435) 797-7906 or by e-mail to: joshua.wardle@usu.edu

Students must complete the General Education Requirements :

PHYS 2120 or PHYS 2220 will fulfill the Exploration requirement in conjunction with one of the General Education categories

The required Biology coursework will fulfill the BLS requirement

The required Chemistry coursework will fulfill the BPS requirement

Students must also complete the University Studies Depth Requirements :

BIOL 5250, along with another course having CI designation, will fulfill the Communications Intensive (CI) requirement

STAT 3000 will fulfill the Quantitative Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories:

Humanities and Creative Arts (DHA) and Social Sciences (DSS)

Biology Major Required Courses

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2220 - General Ecology 3 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 5250 - Evolutionary Biology (CI) 3 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

or

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

and

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4 Credits:

or

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

and

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Emphasis Required Courses

BIOL 3220 - Field Ecology (QI) 2 Credits:

BIOL 3300 - General Microbiology 4 Credits:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

CHEM 3710 - Introductory Biochemistry Laboratory 1 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

GEO 1115 - Physical Geology Laboratory 1 Credits:

Biology: Environmental - BA, BS

College of Science

Department of Biology

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For more information about Biology, see the link to the Biology Department

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with Joshua Wardle, advisor in Biology. Current students should also meet with Joshua Wardle and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1210: Calculus I (QL) and STAT 3000: Statistics for Scientists (QI)

A minimum GPA of 2.25 must be attained in all Biology and Public Health coursework required by the major.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.25 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 grade of C- or better BIOL 1620: Biology II (BLS) 4 grade of C- or better

CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM 1225: Chemical Principles Laboratory II 1

University Studies or Math prerequisite courses 6 if students need Math courses prerequisite to Math 1210, credits in addition to those listed may be required
University Studies or Math prerequisite courses 6 if students need Math courses prerequisite to Math 1210, credits in addition to those listed may be required

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits	2
General Education Info and Notes:	BIOL 3300: General Microbiology
BIOL 2220: General Ecology	4
OR	CHEM 3000: Quantitative Analysis (QI)
BIOL 3060: Principles of Genetics (QI)	3
3	CHEM 3700: Introductory Biochemistry 3
OR	CHEM 3005: Quantitative Analysis Laboratory 1
4	CHEM 3710: Introductory Biochemistry Laboratory
BIOL 2220: General Ecology	1
OR	PHYS 2110: General Physics - Life Sciences I
BIOL 3060: Principles of Genetics (QI)	OR
3	PHYS 2210: Physics for Scientists and Engineers I (BPS/QI)
OR	and
4	PHYS 2215: Physics for Scientists and Engineers Lab I
CHEM 2310: Organic Chemistry I 4 CHEM 2320: Organic Chemistry II 4	4
CHEM 2315: Organic Chemistry Laboratory I 1 CHEM 2325: Organic Chemistry Laboratory II 1	OR
MATH 1210: Calculus I (QL) 4 STAT 3000: Statistics for Scientists (QI) 3	4 and 1
University Studies OR Elective courses 3-5 University Studies OR Elective courses 4-6	PHYS 2120: General Physics - Life Sciences II (BPS)
Comments	OR
Comments	PHYS 2220: Physics for Scientists and Engineers II (BPS/QI)
Third Year	and
Fall Semester	PHYS 2225: Physics for Scientists and Engineers Lab II
Credits	4
General Education Info and Notes:	OR
Spring Semester	4 and 1
Credits	University Studies or Biology Elective OR Elective courses 5-7 University Studies or Biology Elective OR Elective courses 3-5
General Education Info and Notes:	Comments
BIOL 3220: Field Ecology (QI)	Comments

Fourth Year	Upper Division Physiology Elective OR Biology Elective course 3-5 University Studies or Biology Elective OR Elective course 6
Fall Semester	
Credits	University Studies or Biology Elective OR Elective course 2
General Education Info and Notes:	
Spring Semester	Comments
Credits	Comments
General Education Info and Notes:	The Department of Biology offers programs leading to a Bachelor of Science or Bachelor of Arts degree. Majors will complete a core of courses which provide an understanding of biological principles. Upper-division courses provide integration, in-depth study, and an opportunity for specialization within the different degree emphases. Additional coursework in chemistry, physics, statistics, and mathematics provides knowledge and analytical skills in these important related fields. Biology degrees provide a foundation for graduate work or employment in research, industry, or governmental agencies. Biology majors can add a minor area of study, such as business or chemistry, to enhance their employment opportunities.
BIOL 3300: General Microbiology	
OR	
Biology Elective course	
4	
OR	
4	
BIOL 5250: Evolutionary Biology (CI)	
OR	
Biology Elective course	Admission Requirements For This Major
3	For further information contact the Biology Advising Center in Biology-Natural Resources 101. The advisor for Biology majors is Joshua Wardle, Biology-Natural Resources 101, (435) 797-7906 or by e-mail to: joshua.wardle@usu.edu
OR	
3	Students must complete the General Education Requirements :
BIOL 5250: Evolutionary Biology (CI)	PHYS 2120 or PHYS 2220 will fulfill the Exploration requirement in conjunction with one of the General Education categories
OR	The required Biology coursework will fulfill the BLS requirement
Biology Elective course	The required Chemistry coursework will fulfill the BPS requirement
3	Students must also complete the University Studies Depth Requirements :
OR	BIOL 5250, along with another course having CI designation, will fulfill the Communications Intensive (CI) requirement
3	
Plant Identification or Biology Elective course	
3-4	
Plant Identification or Biology Elective course 3-4	
Upper Division Physiology Elective OR Biology Elective course 3-5	

STAT 3000 will fulfill the Quantitative Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Humanities and Creative Arts (DHA) and Social Sciences (DSS)

Biology Major Required Courses

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2220 - General Ecology 3 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 5250 - Evolutionary Biology (CI) 3 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

or

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

and

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4 Credits:

or

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

and

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Emphasis Required Courses

BIOL 3220 - Field Ecology (QI) 2 Credits:

BIOL 3300 - General Microbiology 4 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 3000 - Quantitative Analysis (QI) 3 Credits:

CHEM 3005 - Quantitative Analysis Laboratory 1 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

Biology: Human Biology - BS

College of Science

Department of Biology

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Biology, see the Biology Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an Joshua Wardle. Current students should also meet with an Joshua Wardle and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1050: Biology Professions or BIOL 1060: Prehealth Professions 1 or 1 BIOL 1620: Biology II (BLS) 4

BIOL 1610: Biology I 4 CHEM 1220: Principles of Chemistry II (BPS) 4

CHEM 1210: Principles of Chemistry I 4 CHEM 1225: Chemical Principles Laboratory II 1

CHEM 1215: Chemical Principles Laboratory I 1 MATH 3

MATH 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 2220: General Ecology 3 BIOL 3060: Principles of Genetics (QI) 4

CHEM 2310: Organic Chemistry I 4 CHEM 2320: Organic Chemistry II 4

CHEM 2315: Organic Chemistry Laboratory I 1 CHEM 2325: Organic Chemistry Laboratory II 1

MATH 1210: Calculus I (QL) 4 STAT 3000: Statistics for Scientists (QI) 3

SOC 1010: Introductory Sociology (BSS) or PSY 1010: General Psychology (BSS) 3 or 3 BIOL Elective 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 3300: General Microbiology or BIOL 5210: Cell Biology 4 or 3 BIOL 5250: Evolutionary Biology (CI) 3

BIOL Elective 3 CHEM 3700: Introductory Biochemistry 3

PHYS 2110: General Physics - Life Sciences I 4 CHEM 3710: Introductory Biochemistry Laboratory 1

Breadth Humanities (BHU) 3 PHYS 2120: General Physics - Life Sciences II (BPS) 4

Breadth Creative Arts (BCA) 3 Depth Social Sciences (DSS) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL Elective 3 BIOL 4600: Advanced Human Physiology 5

Prehealth Elective 3 Communications Intenseive (CI) 3

Depth Humanities and Creative Arts (DHA) 3 Breadth American Institutions (BAI) 3

University Studies Elective 6 University Studies Elective 4

Comments

Comments

Major Required Courses

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2220 - General Ecology 3 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 5250 - Evolutionary Biology (CI) 3 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Emphasis Required Courses

BIOL 1050 - Biology Professions 1 Credits:

or

BIOL 1060 - Prehealth Professions 1 Credits:

BIOL 3300 - General Microbiology 4 Credits:

or

BIOL 5210 - Cell Biology 3 Credits:

BIOL 4600 - Advanced Human Physiology 5 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

CHEM 3710 - Introductory Biochemistry Laboratory 1 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4 Credits:

SOC 1010 - Introductory Sociology (BSS) 3 Credits:

or

Public Health: Environmental Health Emphasis - BS

College of Science

Department of Biology

Navigation Help:

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For more information about Public Health, see the Biology Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with their advisor Carl Farley. Current students should also meet with their

advisor Carl Farley and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1210 and STAT 3000

A minimum GPA of 2.25 in all Biology or Public Health coursework required by the major

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.25 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 grade of C- or better BIOL 1620: Biology II (BLS) 4 grade of C- or better

CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM 1225: Chemical Principles Laboratory II 1

University Studies or Math prerequisites 6 University Studies or Math prerequisites 6

Comments

If students need Math courses prerequisite to MATH 1210 , Math courses in addition to those specifically listed here, may be required.

If students need Math courses prerequisite to MATH 1210 , Math courses in addition to those specifically listed here, may be required.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 2420: Human Physiology 4 BIOL 2220: General Ecology 3

CHEM 2300: Principles of Organic Chemistry 3

CMST 1020: Public Speaking (BHU)

OR

CMST 2120: Small Group Communication (HR)

OR

ENGL 3080: Introduction to Technical Communication (CI)

3

OR

3

OR

3

CHEM 2315: Organic Chemistry Laboratory I 1 PUBH 5000: Public Health Seminar 1

MATH 1210: Calculus I (QL) 4 STAT 3000: Statistics for Scientists (QI) 3

PUBH 3310: Occupational Health and Safety 3
University Studies or Elective courses 5-8

University Studies 0-3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2110: General Physics - Life Sciences I

OR

PHYS 2210: Physics for Scientists and Engineers I
(BPS/QI) AND

PHYS 2215: Physics for Scientists and Engineers Lab I

4

OR

4 AND 1

BIOL 3300: General Microbiology 4

PUBH 4310: Industrial Hygiene Recognition of Hazards 4

PHYS 2120: General Physics - Life Sciences II (BPS)

OR

PHYS 2220: Physics for Scientists and Engineers II
(BPS/QI) AND

PHYS 2225: Physics for Scientists and Engineers Lab II

4

OR

4 AND 1

PUBH 5730: Environmental Chemistry of Organic
Contaminants 3 Public Health Elective OR University
Studies OR other Elective courses 7-9

Public Health Elective OR University Studies OR other
Elective courses 4-6 PUBH 4000: Public Health Field
Experience 3-6 TAKEN SUMMER SEMESTER

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PUBH 3610: Environmental Management 3 NDFS 5110:
Food Microbiology (CI) 3

PUBH 4030: Communicable Disease Control 3 PUBH
4040: Fundamentals of Epidemiology 3

Public Health Elective OR University Studies OR other
Elective courses 9-12 PUBH 5500: Public Health
Management (CI) 2

Public Health Elective OR University Studies OR other
Elective courses 6-9

Comments

Comments

A four-year program leading to the Bachelor of Science in Public Health is offered by the Department of Biology with options in environmental health, industrial hygiene, or public health education. The industrial hygiene program is accredited by the Applied Science Commission of the Accreditation Board for Engineering and Technology; 111 Market Place, Suite 1050; Baltimore MD 21202-4012; telephone (410) 347-7700. Individuals completing the environmental health option are qualified to take the Registered Environmental Health Specialist/Sanitarian Examination (REHS/RS). Those completing the industrial hygiene option are granted benefits toward both the Certified Industrial Hygienist

(CIH) and the Certified Safety Professional (CSP) examinations. Public Health Education graduates are qualified to take the Certified Health Education Specialist (CHES) examination. The Public Health degree requires a core of biology courses similar to that required for the biology degrees; additional biology and public health courses; and chemistry, physics, mathematics, statistics, and allied science and engineering courses appropriate to each emphasis.

For further information contact the Biology Advising Center in Biology-Natural Resources 101. The advisor for Public Health majors is Carl Farley, Biology-Natural Resources 323, (435)797-2566 or by e-mail to: carl.farley@usu.edu

Students must complete the General Education Requirements

Students must also complete the University Studies Depth Requirements:

PUBH 5500, along with another course having CI designation (such as NDFS 5110 or ENGL 3080), will fulfill the Communications Intensive (CI) requirement

STAT 3000 will fulfill the Quantitative Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Humanities and Creative Arts (DHA) and Social Sciences (DSS)

Minimum grades and GPA for graduation: Students must complete the BIOL 1610 and BIOL 1620 courses with grades of C- or better and attain a minimum GPA of 2.25 in all Biology or Public Health coursework required by the major.

Public Health Major Requirements

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2420 - Human Physiology 4 Credits:

BIOL 3300 - General Microbiology 4 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PUBH 4000 - Public Health Field Experience 3-6 Credits:

PUBH 4040 - Fundamentals of Epidemiology 3 Credits:

PUBH 5500 - Public Health Management (CI) 2 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Public Health Course Requirements

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CMST 1020 - Public Speaking (BHU) 3 Credits:

or

CMST 2120 - Small Group Communication (HR) 3 Credits:

or

ENGL 3080 - Introduction to Technical Communication (CI) 3 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

or

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

and

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4 Credits:

or

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

and

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

PUBH 3310 - Occupational Health and Safety 3 Credits:

PUBH 3610 - Environmental Management 3 Credits:

PUBH 4310 - Industrial Hygiene Recognition of Hazards 4 Credits:

Emphasis Required Courses

BIOL 2220 - General Ecology 3 Credits:

NDFS 5110 - Food Microbiology (CI) 3 Credits:

PUBH 4030 - Communicable Disease Control 3 Credits:

PUBH 5000 - Public Health Seminar 1 Credits:

Public Health: Industrial Hygiene Emphasis - BS

College of Science

Department of Biology

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Public Health, see the Biology Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with their advisor Carl Farley. Current students should also meet with their advisor Carl Farley and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1210 and STAT 3000

A minimum GPA of 2.25 in all Biology or Public Health coursework required by the major

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.25 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 grade of C- or better BIOL 1620: Biology II (BLS) 4 grade of C- or better

CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM 1225: Chemical Principles Laboratory II 1

University Studies or Math prerequisites 6 University Studies or Math prerequisites 6

Comments

If students need Math courses prerequisite to MATH 1210 , Math courses in addition to those specifically listed here, may be required.

If students need Math courses prerequisite to MATH 1210 , Math courses in addition to those specifically listed here, may be required.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 2420: Human Physiology 4 CHEM 3700:
Introductory Biochemistry 3

CHEM 2300: Principles of Organic Chemistry 3

CHEM 3710: Introductory Biochemistry Laboratory
1

CHEM 2315: Organic Chemistry Laboratory I 1

CMST 1020: Public Speaking (BHU)

OR

CMST 2120: Small Group Communication (HR)

OR

ENGL 3080: Introduction to Technical Communication
(CI)

3

OR

3

OR

3

MATH 1210: Calculus I (QL) 4 STAT 3000: Statistics
for Scientists (QI) 3

PUBH 3310: Occupational Health and Safety 3

University Studies or Elective courses 5-8

University Studies 1-3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2110: General Physics - Life Sciences I

OR

PHYS 2210: Physics for Scientists and Engineers I
(BPS/QI) AND

PHYS 2215: Physics for Scientists and Engineers Lab I
4

OR

4 AND 1

BIOL 3300: General Microbiology 4

PUBH 4300: Industrial Hygiene Seminar 1

PHYS 2120: General Physics - Life Sciences II (BPS)

OR

PHYS 2220: Physics for Scientists and Engineers II
(BPS/QI) AND

PHYS 2225: Physics for Scientists and Engineers Lab II
4

OR

4 AND 1

PUBH 4310: Industrial Hygiene Recognition of Hazards
4 PUBH 4320: Industrial Hygiene Chemical Hazard
Evaluation 3

Public Health Elective OR University Studies OR other
Elective courses 6-8 PUBH 4330: Industrial Hygiene
Physical Hazards 3

Public Health Elective OR University Studies OR other
Elective courses 1-3

PUBH 4000: Public Health Field Experience 3-6

TAKEN SUMMER SEMESTER

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 3000: Quantitative Analysis (QI) 3 PUBH 4040:
Fundamentals of Epidemiology 3

CHEM 3005: Quantitative Analysis Laboratory 1 PUBH
5400: Environmental Toxicology 3

PUBH 3610: Environmental Management 3 PUBH
5500: Public Health Management (CI) 2

PUBH 5330: Industrial Hygiene Chemical Hazard Control
(QI) 3 Public Health Elective OR University Studies OR
other Elective courses 7-10

Public Health Elective OR University Studies OR other
Elective courses 5-8

Comments

Comments

A four-year program leading to the Bachelor of Science in Public Health is offered by the Department of Biology with options in environmental health, industrial hygiene, or public health education. The industrial hygiene program is accredited by the Applied Science Commission of the Accreditation Board for Engineering and Technology; 111 Market Place, Suite 1050; Baltimore MD 21202-4012; telephone (410) 347-7700. Individuals completing the environmental health option are qualified to take the Registered Environmental Health Specialist/Sanitarian Examination (REHS/RS). Those completing the industrial hygiene option are granted benefits toward both the Certified Industrial Hygienist (CIH) and the Certified Safety Professional (CSP) examinations. Public Health Education graduates are qualified to take the Certified Health Education Specialist (CHES) examination. The Public Health degree requires a core of biology courses similar to that required for the biology degrees; additional biology and public health courses; and chemistry, physics, mathematics, statistics, and allied science and engineering courses appropriate to each emphasis.

For further information contact the Biology Advising Center in Biology-Natural Resources 101. The advisor for Public Health majors is Carl Farley, Biology-Natural Resources 323, (435)797-2566 or by e-mail to: carl.farley@usu.edu

Students must complete the General Education Requirements

Students must also complete the University Studies Depth Requirements:

PUBH 5500, along with another course having CI designation (such as NDFS 5110 or ENGL 3080), will fulfill the Communications Intensive (CI) requirement

STAT 3000 will fulfill the Quantitative Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Humanities and Creative Arts (DHA) and Social Sciences (DSS)

Minimum grades and GPA for graduation: Students must complete the BIOL 1610 and BIOL 1620 courses with grades of C- or better and attain a minimum GPA of 2.25 in all Biology or Public Health coursework required by the major.

Public Health Major Requirements

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2420 - Human Physiology 4 Credits:

BIOL 3300 - General Microbiology 4 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PUBH 4000 - Public Health Field Experience 3-6 Credits:

PUBH 4040 - Fundamentals of Epidemiology 3 Credits:

PUBH 5500 - Public Health Management (CI) 2 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Public Health Course Requirements

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CMST 1020 - Public Speaking (BHU) 3 Credits:

or

CMST 2120 - Small Group Communication (HR) 3 Credits:

or

ENGL 3080 - Introduction to Technical Communication (CI) 3 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:

or

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

and

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4 Credits:

or

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

and

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

PUBH 3310 - Occupational Health and Safety 3 Credits:

PUBH 3610 - Environmental Management 3 Credits:

PUBH 4310 - Industrial Hygiene Recognition of Hazards 4 Credits:

Emphasis Required Courses

CHEM 3000 - Quantitative Analysis (QI) 3 Credits:

CHEM 3005 - Quantitative Analysis Laboratory 1 Credits:

CHEM 3700 - Introductory Biochemistry 3 Credits:

CHEM 3710 - Introductory Biochemistry Laboratory 1 Credits:

PUBH 4300 - Industrial Hygiene Seminar 1 Credits:

PUBH 4320 - Industrial Hygiene Chemical Hazard Evaluation 3 Credits:

PUBH 4330 - Industrial Hygiene Physical Hazards 3 Credits:

PUBH 5330 - Industrial Hygiene Chemical Hazard Control (QI) 3 Credits:

Public Health: Public Health Education Emphasis - BS

College of Science

Department of Biology

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For more information about Public Health, see the Biology Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with their advisor Carl Farley. Current students should also meet with their advisor Carl Farley and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements [see link](#) University
Studies Depth Requirements [see link](#)

NOTES: highest Math Requirement for this degree is
MATH 1210 and STAT 3000

A minimum GPA of 2.25 in all Biology or Public Health
coursework required by the major

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 2.25 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 1610: Biology I 4 grade of C- or better BIOL 1620:
Biology II (BLS) 4 grade of C- or better

CHEM 1110: General Chemistry I (BPS) 4 CHEM 1110:
General Chemistry I (BPS) 4

PSY 1010: General Psychology (BSS) 3 CHEM 1125:
General Chemistry II Laboratory 1

University Studies or Math prerequisites 4 CMST
1020::Public Speaking (BHU) 3

University Studies or Math prerequisites 3

Comments

If students need Math courses prerequisite to MATH
1210 , Math courses in addition to those specifically
listed here, may be required.

If students need Math courses prerequisite to MATH
1210 , Math courses in addition to those specifically
listed here, may be required.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 2420: Human Physiology 4 BIOL 3300: General
Microbiology 4

MATH 1210: Calculus I (QL) 4

HEP 2000: First Aid and Emergency Care

2

NDFS 1020: Science and Application of Human Nutrition
(BLS) 3 HEP 2500: Health and Wellness 2

University Studies OR Elective courses 4-7 PUBH 3120:
Family and Community Health 3

University Studies or Elective courses 4-7

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

HEP 3000: Drugs and Human Behavior 3 HEP 5300:
Grant Writing for Health Educators 3

SOC 3330: Medical Sociology (DSS) 3

PHYS 1200: Introduction to Physics by Hands-on
Exploration (BPS)

OR

PHYS 1800: Physics of Technology (BPS)

4

OR

4

STAT 3000: Statistics for Scientists (QI) 3 PUBH 5000:
Public Health Seminar 1

Public Health Elective OR University Studies OR other
Elective courses 6-9 Public Health Elective OR
University Studies OR other Elective courses 7-10

PUBH 4000: Public Health Field Experience 3-6
TAKEN SUMMER SEMESTER

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

HEP 4200: Planning and Evaluation for Health Education
(QI) 3 HEP 3900: Social Marketing in Health Education
3

PUBH 4030: Communicable Disease Control 3 NDFS
5210: Advanced Public Health Nutrition (CI) 2

PUBH 5500: Public Health Management (CI) 2 PUBH
4040: Fundamentals of Epidemiology 3

Public Health Elective OR University Studies OR other
Elective courses 7-10 Public Health Elective OR
University Studies OR other Elective courses 7-10

Comments

Comments

A four-year program leading to the Bachelor of Science
in Public Health is offered by the Department of Biology
with options in environmental health, industrial hygiene,
or public health education. The industrial hygiene
program is accredited by the Applied Science
Commission of the Accreditation Board for Engineering
and Technology; 111 Market Place, Suite 1050; Baltimore

MD 21202-4012; telephone (410) 347-7700. Individuals
completing the environmental health option are qualified
to take the Registered Environmental Health
Specialist/Sanitarian Examination (REHS/RS). Those
completing the industrial hygiene option are granted
benefits toward both the Certified Industrial Hygienist
(CIH) and the Certified Safety Professional (CSP)
examinations. Public Health Education graduates are
qualified to take the Certified Health Education Specialist
(CHES) examination. The Public Health degree requires a
core of biology courses similar to that required for the
biology degrees; additional biology and public health
courses; and chemistry, physics, mathematics, statistics,
and allied science and engineering courses appropriate
to each emphasis.

For further information contact the Biology Advising
Center in Biology-Natural Resources 101. The advisor
for Public Health majors is Carl Farley, Biology-Natural
Resources 323, (435)797-2566 or by e-mail to:
carl.farley@usu.edu

Students must complete the General Education
Requirements

Students must also complete the University Studies
Depth Requirements:

PUBH 5500, along with another course having CI
designation (such as NDFS 5110 or ENGL 3080), will
fulfill the Communications Intensive (CI) requirement

STAT 3000 will fulfill the Quantitative Intensive (QI)
requirement

SOC 3330 will fulfill the Depth Social Science (DSS)
requirement

Complete at least 2 credits in approved 3000-level or
above course in a Humanities and Creative Arts (DHA)

Minimum grades and GPA for graduation: Students must
complete the BIOL 1610 and BIOL 1620 courses with
grades of C- or better and attain a minimum GPA of 2.25
in all Biology or Public Health coursework required by
the major.

Public Health Major Requirements

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

BIOL 2420 - Human Physiology 4 Credits:

BIOL 3300 - General Microbiology 4 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PUBH 4000 - Public Health Field Experience 3-6 Credits:

PUBH 4040 - Fundamentals of Epidemiology 3 Credits:

PUBH 5500 - Public Health Management (CI) 2 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Emphasis Required Courses

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

CHEM 1125 - General Chemistry II Laboratory 1 Credits:

CMST 1020 - Public Speaking (BHU) 3 Credits:

HEP 2000 - First Aid and Emergency Care 2 Credits:

HEP 2500 - Health and Wellness 2 Credits:

HEP 3000 - Drugs and Human Behavior 3 Credits:

HEP 3900 - Social Marketing in Health Education 3 Credits:

HEP 4200 - Planning and Evaluation for Health Education (QI) 3 Credits:

HEP 5300 - Grant Writing for Health Educators 3 Credits:

NDFS 1020 - Science and Application of Human Nutrition (BLS) 3 Credits:

NDFS 5210 - Advanced Public Health Nutrition (CI) 2 Credits:

PHYS 1200 - Introduction to Physics by Hands-on Exploration (BPS) 4 Credits:

or

PHYS 1800 - Physics of Technology (BPS) 4 Credits:

PSY 1010 - General Psychology (BSS) 3 Credits:

PUBH 3120 - Family and Community Health 3 Credits:

PUBH 4030 - Communicable Disease Control 3 Credits:

PUBH 5000 - Public Health Seminar 1 Credits:

Biochemistry - BS

College of Science

Department of Chemistry and Biochemistry

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For more information about Chemistry and Biochemistry, see the Chemistry and Biochemistry Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with a Biochemistry advisor. Current students should also meet with a Biochemistry advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

REQUIREMENTS TO REMAIN IN THIS PROGRAM;

CHEM prefix course grades must be a C- or better. Only one repeat is allowed to earn a C- or better to stay in this major

No Chem prefix course may be taken on a Pass/Fail basis.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.2 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM 1225: Chemical Principles Laboratory II 1

MATH 1210: Calculus I (QL) 4 MATH 1220: Calculus II (QL) 4

University Studies courses 6-7 University Studies courses 6-7

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 2310: Organic Chemistry I 4 CHEM 2320: Organic Chemistry II 4

CHEM 2315: Organic Chemistry Laboratory I 1 CHEM 2325: Organic Chemistry Laboratory II 1

BIOL 1610: Biology I 4 BIOL 1620: Biology II (BLS) 4

PHYS 2110: General Physics - Life Sciences I

OR

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI)

4

OR

4

PHYS 2120: General Physics - Life Sciences II (BPS)

OR

PHYS 2220: Physics for Scientists and Engineers II (BPS/QI)

4

OR

4

University Studies course(s) 3 University Studies courses 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 3000: Quantitative Analysis (QI) 3 CHEM 5710: General Biochemistry II 3

CHEM 3005: Quantitative Analysis Laboratory 1 CHEM 5720: General Biochemistry Laboratory (CI) 3

CHEM 5700: General Biochemistry I 3 STAT 3000: Statistics for Scientists (QI) 3

Advanced Biology Electives (Approved by Dept.) 3-4
Advanced Biology Electives (Approved by Dept.) 3-4

University Studies courses 4-7 University Studies courses 4-7

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 4890: Undergraduate Biochemistry Seminar (CI)
2 Advanced elective coursework 6-12

CHEM 5070: Biophysical Chemistry 3 University
Studies course(s) 1-3

Advanced elective coursework 6-12

University Studies course(s) 1-3

Comments

Comments

The following curriculum is required for the BS degree in biochemistry. To complete the degree in eight semesters (four academic years), students must register for an average of 15-16 credits per semester. (Note: Biochemistry Majors cannot declare a Chemistry Minor.)

Note: Students may satisfy the CHEM 1210 requirement with an AP score of 3 or 4. Both CHEM 1210 and CHEM 1220 may be satisfied with an AP score of 5.

Students must complete the General Education Requirements:

CHEM 1220 will fulfill the Physical Sciences (BPS) breadth requirement

PHYS 2120 and/or BIOL 1620 will fulfill the Exploration requirement

BIOL 1620 will fulfill the Life Science (BLS) breadth requirement

MATH 1210 will fulfill the Quantitative Literacy (QL) requirement

Students must also complete the University Studies Depth Requirements:

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Humanities and Creative Arts (DHA) and Social Sciences (DSS)

Biochemistry Requirements

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 3000 - Quantitative Analysis (QI) 3 Credits:

CHEM 3005 - Quantitative Analysis Laboratory 1 Credits:

CHEM 4890 - Undergraduate Biochemistry Seminar (CI)
2 Credits:

CHEM 5070 - Biophysical Chemistry 3 Credits:

CHEM 5700 - General Biochemistry I 3 Credits:

CHEM 5710 - General Biochemistry II 3 Credits:

CHEM 5720 - General Biochemistry Laboratory (CI) 3
Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

PHYS 2110 - General Physics - Life Sciences I 4 Credits:
or

PHYS 2210 - Physics for Scientists and Engineers I
(BPS/QI) 4 Credits:

PHYS 2120 - General Physics - Life Sciences II (BPS) 4
Credits:

or

PHYS 2220 - Physics for Scientists and Engineers II
(BPS/QI) 4 Credits:

Chemistry - BA, BS

College of Science

Department of Chemistry and Biochemistry

Navigation Help:

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For more information about Chemistry and Biochemistry, see the Chemistry and Biochemistry Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with a Chemistry advisor. Current students should also meet with a Chemistry advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

REQUIRMENTS TO REMAIN IN THS PROGRAM:

CHEM prefix course grades must be C- or better. Only one repeat is allowed to earn a C- or better to stay in this major.

No CHEM prefix course may be taken on a Pass/Fail basis.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.2 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 grade of C- or better
CHEM 1220: Principles of Chemistry II (BPS) 4 grade of C- or better

CHEM 1215: Chemical Principles Laboratory I 1 grade of C- or better
CHEM 1225: Chemical Principles Laboratory II 1 grade of C- or better

MATH 1210: Calculus I (QL) 4 MATH 1220: Calculus II (QL) 4

University Studies courses 6-7 University Studies courses 6-7

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 2310: Organic Chemistry I 4 grade of C- or better
CHEM 2320: Organic Chemistry II 4 grade of C- or better

CHEM 2315: Organic Chemistry Laboratory I 1 grade of C- or better
CHEM 2325: Organic Chemistry Laboratory II 1 grade of C- or better

CHEM 3000: Quantitative Analysis (QI) 3 grade of C- or better
CHEM 3510: Intermediate Inorganic Chemistry 2 grade of C- or better

CHEM 3005: Quantitative Analysis Laboratory 1 grade of C- or better
CHEM 3520: Inorganic Chemistry Laboratory 1 grade of C- or better

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4
PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1
PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 2210: Multivariable Calculus (QI) 3 University Studies courses 3-4

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 3060: Physical Chemistry (QI) 3 grade of C- or better
CHEM 3070: Physical Chemistry (QI) 3 grade of C- or better

CHEM 3080: Physical Chemistry Laboratory I (CI) 1 grade of C- or better
CHEM 3090: Physical Chemistry Laboratory II (CI) 1 grade of C- or better

CHEM 3700: Introductory Biochemistry

OR

CHEM 5700: General Biochemistry I

3

OR

3

grade of C- or better
CHEM 5640: Instrumental Analysis 3 grade of C- or better

MATH 2250: Linear Algebra and Differential Equations (QI)

OR

STAT 3000: Statistics for Scientists (QI)

4

OR

3

CHEM 5650: Instrumental Analysis Laboratory 2 grade of C- or better

University Studies courses 4-5 University Studies courses or electives for specific degree 6

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 4990: Undergraduate Seminar (CI) 2

Comments

Comments

Students must complete the General Education Requirements:

CHEM 1220 will fulfill the Physical Sciences (BPS) requirement

PHYS 2220 will fulfill the Exploration requirement

Student must also complete the University Studies Depth Requirements:

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Humanities and Creative Arts (DHA) and Social Sciences (DSS)

Chemistry Major Requirements

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 3000 - Quantitative Analysis (QI) 3 Credits:

CHEM 3005 - Quantitative Analysis Laboratory 1 Credits:

CHEM 3060 - Physical Chemistry (QI) 3 Credits:

CHEM 3070 - Physical Chemistry (QI) 3 Credits:

CHEM 3080 - Physical Chemistry Laboratory I (CI) 1 Credits:

CHEM 3090 - Physical Chemistry Laboratory II (CI) 1 Credits:

CHEM 3510 - Intermediate Inorganic Chemistry 2 Credits:

CHEM 3520 - Inorganic Chemistry Laboratory 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

Requirements

CHEM 3700 - Introductory Biochemistry 3 Credits:

or

CHEM 5700 - General Biochemistry I 3 Credits:

CHEM 4990 - Undergraduate Seminar (CI) 2 Credits:

CHEM 5640 - Instrumental Analysis 3 Credits:

CHEM 5650 - Instrumental Analysis Laboratory 2 Credits:

MATH 2250 - Linear Algebra and Differential Equations (QI) 4 Credits:

or

Chemistry Teaching - BS

College of Science

Department of Chemistry and Biochemistry

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For more information about Chemistry and Biochemistry, see the Chemistry and Biochemistry Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with a Chemistry advisor. Current students should also meet with a Chemistry advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

REQUIRMENTS TO REMAIN IN THS PROGRAM:

Requires a 3.00 cumulative GPA

CHEM prefix course grades must be C or better. Only one repeat is allowed to earn a C or better to stay in this major.

No CHEM prefix course may be taken on a Pass/Fail basis.

Please note that a teaching minor outside the Department of Chemistry and Biochemistry is required for this major.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 3.0 GPA, ACT scores of 21 composite and 20 verbal/English and 19 mathematics/quantitative to be admitted to the major

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 grade of C or better CHEM 1220: Principles of Chemistry II (BPS) 4 grade of C or better

CHEM 1215: Chemical Principles Laboratory I 1 grade of C or better CHEM 1225: Chemical Principles Laboratory II 1 grade of C or better

MATH 1210: Calculus I (QL) 4 MATH 1220: Calculus II (QL) 4

University Studies courses 6 University Studies courses 6

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 2310: Organic Chemistry I 4 grade of C or better CHEM 2320: Organic Chemistry II 4 grade of C or better

CHEM 2315: Organic Chemistry Laboratory I 1 grade of C or better CHEM 2325: Organic Chemistry Laboratory II 1 grade of C or better

CHEM 3000: Quantitative Analysis (QI) 3 grade of C or better CHEM 3510: Intermediate Inorganic Chemistry 2 grade of C or better

CHEM 3005: Quantitative Analysis Laboratory 1 grade of C or better CHEM 3520: Inorganic Chemistry Laboratory 1 grade of C or better

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4 PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1 PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 2210: Multivariable Calculus (QI) 3 University Studies courses 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 3060: Physical Chemistry (QI) 3 grade of C or better
CHEM 3070: Physical Chemistry (QI) 3 grade of C or better

CHEM 3080: Physical Chemistry Laboratory I (CI) 1 grade of C or better
CHEM 3090: Physical Chemistry Laboratory II (CI) 1 grade of C or better

CHEM 3700: Introductory Biochemistry (taught spring semester)

OR

CHEM 5700: General Biochemistry I

3

OR

3

grade of C or better SCED 4300: Clinical Experience II 1

SCED 3300: Clinical Experience I

1 SCED 4400: Teaching Science II 3

SCED 3400: Teaching Science I 3 ITLS 4015: Technology Tools and Integration for Teachers 1-3 Only 1 credit required

University Studies courses 3 SCED 3100: Motivation and Classroom Management 3

SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 4000: Education of Exceptional Individuals 2
CHEM 4990: Undergraduate Seminar (CI) 2 grade of C or better

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3 SCED 5500: Student Teaching Seminar 2

SCED 4210: Assessment and Curriculum Design 3 SCED 5630: Student Teaching in Secondary Schools 10

University Studies courses 5-6

Comments

Comments

Admission Requirements For This Major

New freshmen admitted to USU in good standing qualify for admission to this major. A cumulative 3.0 GPA, ACT scores of 21 composite and 20 verbal/English and 19 mathematics/quantitative and 60 credits of coursework are required for admission to the Secondary Teacher Education Program (STEP). Students should contact the School of Teacher Education and Leadership (TEAL) for information on additional admission criteria.

Transfer students from other institutions or other USU majors need a cumulative 3.0 GPA, ACT scores of 21 composite and 20 verbal/English and 19 mathematics/quantitative to be admitted to the major. They also need 60 credits of coursework to be admitted to the STEP. Students should contact the School of Teacher Education and Leadership (TEAL) for information on additional admission criteria.

Students must complete the General Education Requirements:

CHEM 1220 will fulfill the Physical Sciences (BPS) requirement

PHYS 2220 will fulfill the Exploration requirement

MATH 1210 will fulfill the Quantitative Literacy (QL) requirement

Student must also complete the University Studies Depth Requirements:

PHYS 2210 will fulfill the Quantitative Intensive (QI) requirement

CHEM 3080 and CHEM 3090 will fulfill the Communications Intensive (CI) requirement

SCED 3210 will fulfill the Depth Social Science (DSS) requirement

Must complete at least 2 credits in approved 3000-level or above course from a Depth Humanities and Creative Arts (DHA)

Chemistry Major Requirements

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 3000 - Quantitative Analysis (QI) 3 Credits:

CHEM 3005 - Quantitative Analysis Laboratory 1 Credits:

CHEM 3060 - Physical Chemistry (QI) 3 Credits:

CHEM 3070 - Physical Chemistry (QI) 3 Credits:

CHEM 3080 - Physical Chemistry Laboratory I (CI) 1 Credits:

CHEM 3090 - Physical Chemistry Laboratory II (CI) 1 Credits:

CHEM 3510 - Intermediate Inorganic Chemistry 2 Credits:

CHEM 3520 - Inorganic Chemistry Laboratory 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

Requirements

CHEM 3700 - Introductory Biochemistry 3 Credits:

or

CHEM 5700 - General Biochemistry I 3 Credits:

CHEM 4990 - Undergraduate Seminar (CI) 2 Credits:

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

SCED 3400 - Teaching Science I 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SCED 4300 - Clinical Experience II 1 Credits:

SCED 4400 - Teaching Science II 3 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

SCED 5630 - Student Teaching in Secondary Schools 10 Credits:

Chemistry: Biochemistry - BS

College of Science

Department of Chemistry and Biochemistry

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For more information about Chemistry and Biochemistry, see the Chemistry and Biochemistry Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with a Chemistry advisor. Current students should also meet with a Chemistry advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: American Chemical Society Certified BS Degree

REQUIRMENTS TO REMAIN IN THS PROGRAM:

CHEM prefix course grades must be C- or better. Only one repeat is allowed to earn a C- or better to stay in this major.

No CHEM prefix course may be taken on a Pass/Fail basis.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.2 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 grade of C- or better
CHEM 1220: Principles of Chemistry II (BPS) 4 grade of C- or better

CHEM 1215: Chemical Principles Laboratory I 1 grade of C- or better
CHEM 1225: Chemical Principles Laboratory II 1 grade of C- or better

MATH 1210: Calculus I (QL) 4 MATH 1220: Calculus II (QL) 4

BIOL 1610: Biology I 4 University Studies courses 6-7

Comments

Taking BIOL 1620 will fulfil the Breadth Life Science (BLS) requirement

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 2310: Organic Chemistry I 4 grade of C- or better
CHEM 2320: Organic Chemistry II 4 grade of C- or better

CHEM 2315: Organic Chemistry Laboratory I 1 grade of C- or better
CHEM 2325: Organic Chemistry Laboratory II 1 grade of C- or better

CHEM 3000: Quantitative Analysis (QI) 3 grade of C- or better
CHEM 3510: Intermediate Inorganic Chemistry 2 grade of C- or better

CHEM 3005: Quantitative Analysis Laboratory 1 grade of C- or better
CHEM 3520: Inorganic Chemistry Laboratory 1 grade of C- or better

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4
PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1
PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 2210: Multivariable Calculus (QI) 3 University Studies courses 3-4

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 3060: Physical Chemistry (QI) 3 grade of C- or better
CHEM 3070: Physical Chemistry (QI) 3 grade of C- or better

CHEM 3080: Physical Chemistry Laboratory I (CI) 1 grade of C- or better
CHEM 3090: Physical Chemistry Laboratory II (CI) 1 grade of C- or better

MATH 2250: Linear Algebra and Differential Equations (QI)

OR

STAT 3000: Statistics for Scientists (QI)

4

OR

3

CHEM 5640: Instrumental Analysis 3 grade of C- or better

University Studies courses 6
CHEM 5650: Instrumental Analysis Laboratory 2 grade of C- or better

University Studies courses 6

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 5700: General Biochemistry I 3 grade of C- or better
CHEM 4990: Undergraduate Seminar (CI) 2 grade of C- or better

Pre-Approved Advanced Biology Electives 4
CHEM 5710: General Biochemistry II 3 grade of C- or better

University Studies courses 4-6
CHEM 5720: General Biochemistry Laboratory (CI) 3 grade of C- or better

Comments

Comments

Students must complete the General Education Requirements:

CHEM 1220 will fulfill the Physical Sciences (BPS) requirement

PHYS 2220 will fulfill the Exploration requirement

MATH 1210 will fulfill the Quantitative Literacy (QL) requirement

Student must also complete the University Studies Depth Requirements:

PHYS 2210 will fulfill the Quantitative Intensive (QI) requirement

CHEM 3080 and CHEM 3090 will fulfill the Communications Intensive (CI) requirement

Must complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Humanities and Creative Arts (DHA) and Social Sciences (DSS)

Chemistry Major Requirements

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 3000 - Quantitative Analysis (QI) 3 Credits:

CHEM 3005 - Quantitative Analysis Laboratory 1 Credits:

CHEM 3060 - Physical Chemistry (QI) 3 Credits:

CHEM 3070 - Physical Chemistry (QI) 3 Credits:

CHEM 3080 - Physical Chemistry Laboratory I (CI) 1 Credits:

CHEM 3090 - Physical Chemistry Laboratory II (CI) 1 Credits:

CHEM 3510 - Intermediate Inorganic Chemistry 2 Credits:

CHEM 3520 - Inorganic Chemistry Laboratory 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

Requirements

BIOL 1610 - Biology I 4 Credits:

CHEM 4990 - Undergraduate Seminar (CI) 2 Credits:

CHEM 5640 - Instrumental Analysis 3 Credits:

CHEM 5650 - Instrumental Analysis Laboratory 2 Credits:

CHEM 5700 - General Biochemistry I 3 Credits:

CHEM 5710 - General Biochemistry II 3 Credits:

CHEM 5720 - General Biochemistry Laboratory (CI) 3 Credits:

MATH 2250 - Linear Algebra and Differential Equations (QI) 4 Credits:

or

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Pre-Approved Advanced Biology Electives

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

BIOL 3065 - Genetics Laboratory 2 Credits:

BIOL 3300 - General Microbiology 4 Credits:

BIOL 4000 - Human Dissection 1 Credits:

BIOL 4400 - Plant Physiology (QI) 4 Credits:

BIOL 4450 - Neurobiology 3 Credits:

BIOL 4600 - Advanced Human Physiology 5 Credits:

BIOL 5150 - Immunology 3 Credits:

BIOL 5190 - Molecular Genetics 3 Credits:

BIOL 5210 - Cell Biology 3 Credits:

BIOL 5230 - Developmental Biology 3 Credits:

BIOL 5250 - Evolutionary Biology (CI) 3 Credits:

BIOL 5400 - Environmental Toxicology 3 Credits:

Chemistry: Chemical Education - BS

College of Science

Department of Chemistry and Biochemistry

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Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with a Chemistry advisor. Current students should also meet with a Chemistry advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)
2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: American Chemical Society Certified BS Degree

REQUIRMENTS TO REMAIN IN THS PROGRAM:

CHEM prefix course grades must be C- or better. Only one repeat is allowed to earn a C- or better to stay in this major.

No CHEM prefix course may be taken on a Pass/Fail basis.

Please note that a teaching minor outside the Department of Chemistry and Biochemistry is required for this major.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.2 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 grade of C- or better
CHEM 1220: Principles of Chemistry II (BPS) 4 grade of C- or better

CHEM 1215: Chemical Principles Laboratory I 1 grade of C- or better
CHEM 1225: Chemical Principles Laboratory II 1 grade of C- or better

MATH 1210: Calculus I (QL) 4 MATH 1220: Calculus II (QL) 4

University Studies courses 6-9 University Studies courses 6-9

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 2310: Organic Chemistry I 4 grade of C- or better
CHEM 2320: Organic Chemistry II 4 grade of C- or better

CHEM 2315: Organic Chemistry Laboratory I 1 grade of C- or better
CHEM 2325: Organic Chemistry Laboratory II 1 grade of C- or better

CHEM 3000: Quantitative Analysis (QI) 3 grade of C- or better
CHEM 3510: Intermediate Inorganic Chemistry 2 grade of C- or better

CHEM 3005: Quantitative Analysis Laboratory 1 grade of C- or better
CHEM 3520: Inorganic Chemistry Laboratory 1 grade of C- or better

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4
PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1
PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 2210: Multivariable Calculus (QI) 3
University Studies courses 3-5

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 3060: Physical Chemistry (QI) 3 grade of C- or better
CHEM 3070: Physical Chemistry (QI) 3 grade of C- or better

CHEM 3080: Physical Chemistry Laboratory I (CI) 1 grade of C- or better
CHEM 3090: Physical Chemistry Laboratory II (CI) 1 grade of C- or better

CHEM 3700: Introductory Biochemistry

OR

CHEM 5700: General Biochemistry I

3

OR

3

grade of C- or better
CHEM 5640: Instrumental Analysis 3 grade of C- or better

MATH 2250: Linear Algebra and Differential Equations (QI)

OR

STAT 3000: Statistics for Scientists (QI)

4

OR

3

CHEM 5650: Instrumental Analysis Laboratory 2 grade of C- or better

SCED 3400: Teaching Science I 3
ITLS 4015: Technology Tools and Integration for Teachers 1-3
Only 1 credit required

SCED 3300: Clinical Experience I 1
SCED 3100: Motivation and Classroom Management 3

University Studies courses 3
SCED 4300: Clinical Experience II 1

SCED 4400: Teaching Science II 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

SPED 4000: Education of Exceptional Individuals 2
CHEM 4990: Undergraduate Seminar (CI) 2 grade of C- or better

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3
SCED 5500: Student Teaching Seminar 2

SCED 4210: Assessment and Curriculum Design 3
SCED 5630: Student Teaching in Secondary Schools 10

SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3

University Studies courses 5

Comments

Comments

Students must complete the General Education Requirements:

CHEM 1220 will fulfill the Physical Sciences (BPS) requirement

PHYS 2220 will fulfill the Exploration requirement

MATH 1210 will fulfill the Quantitative Literacy (QL) requirement

Student must also complete the University Studies Depth Requirements:

PHYS 2210 will fulfill the Quantitative Intensive (QI) requirement

CHEM 3080 and CHEM 3090 will fulfill the Communications Intensive (CI) requirement

SCED 3210 will fulfill the Depth Social Science (DSS) requirement

Must complete at least 2 credits in approved 3000-level or above course from a Depth Humanities and Creative Arts (DHA)

Chemistry Major Requirements

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 3000 - Quantitative Analysis (QI) 3 Credits:

CHEM 3005 - Quantitative Analysis Laboratory 1 Credits:

CHEM 3060 - Physical Chemistry (QI) 3 Credits:

CHEM 3070 - Physical Chemistry (QI) 3 Credits:

CHEM 3080 - Physical Chemistry Laboratory I (CI) 1 Credits:

CHEM 3090 - Physical Chemistry Laboratory II (CI) 1 Credits:

CHEM 3510 - Intermediate Inorganic Chemistry 2 Credits:

CHEM 3520 - Inorganic Chemistry Laboratory 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

Requirements

CHEM 3700 - Introductory Biochemistry 3 Credits:

or

CHEM 5700 - General Biochemistry I 3 Credits:

CHEM 4990 - Undergraduate Seminar (CI) 2 Credits:

CHEM 5640 - Instrumental Analysis 3 Credits:

CHEM 5650 - Instrumental Analysis Laboratory 2 Credits:

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

MATH 2250 - Linear Algebra and Differential Equations (QI) 4 Credits:

or

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

SCED 3400 - Teaching Science I 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SCED 4300 - Clinical Experience II 1 Credits:

SCED 4400 - Teaching Science II 3 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

SCED 5630 - Student Teaching in Secondary Schools 10 Credits:

Chemistry: Environmental Chemistry - BS

College of Science

Department of Chemistry and Biochemistry

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Chemistry and Biochemistry, see the Chemistry and Biochemistry Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with a Chemistry advisor. Current students should also meet with a Chemistry advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: American Chemical Society Certified BS Degree

REQUIREMENTS TO REMAIN IN THIS PROGRAM:

CHEM prefix course grades must be C- or better. Only one repeat is allowed to earn a C- or better to stay in this major.

No CHEM prefix course may be taken on a Pass/Fail basis.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.2 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 grade of C- or better
CHEM 1220: Principles of Chemistry II (BPS) 4 grade of C- or better

CHEM 1215: Chemical Principles Laboratory I 1 grade of C- or better
CHEM 1225: Chemical Principles Laboratory II 1 grade of C- or better

MATH 1210: Calculus I (QL) 4 MATH 1220: Calculus II (QL) 4

University Studies courses 6-7 University Studies
courses 6-7

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 2310: Organic Chemistry I 4 grade of C- or better
CHEM 2320: Organic Chemistry II 4 grade of C- or better

CHEM 2315: Organic Chemistry Laboratory I 1 grade of
C- or better CHEM 2325: Organic Chemistry Laboratory II
1 grade of C- or better

CHEM 3000: Quantitative Analysis (QI) 3 grade of C- or
better CHEM 3510: Intermediate Inorganic Chemistry 2
grade of C- or better

CHEM 3005: Quantitative Analysis Laboratory 1 grade
of C- or better CHEM 3520: Inorganic Chemistry
Laboratory 1 grade of C- or better

PHYS 2210: Physics for Scientists and Engineers I
(BPS/QI) 4 PHYS 2220: Physics for Scientists and
Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1
PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 2210: Multivariable Calculus (QI) 3 University
Studies courses 3-4

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 3060: Physical Chemistry (QI) 3 grade of C- or
better CHEM 3070: Physical Chemistry (QI) 3 grade of C-
or better

CHEM 3080: Physical Chemistry Laboratory I (CI) 1
grade of C- or better CHEM 3090: Physical Chemistry
Laboratory II (CI) 1 grade of C- or better

CHEM 3700: Introductory Biochemistry (taught spring
semester)

OR

CHEM 5700: General Biochemistry I

3

OR

3

grade of C- or better CHEM 5640: Instrumental Analysis
3 grade of C- or better

MATH 2250: Linear Algebra and Differential Equations
(QI)

OR

STAT 3000: Statistics for Scientists (QI)

4

OR

3

CHEM 5650: Instrumental Analysis Laboratory 2 grade
of C- or better

University Studies courses 3-4 University Studies course
3

Introductory Environmental Electives 3-4 Introductory
Environmental Electives 3-4

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Advanced Environmental Electives 3 CHEM 4990:
Undergraduate Seminar (CI) 2

University Studies 7-9 CHEM 5670: Intermediate
Environmental Chemistry (taught spring even years) 3

CHEM 5680: Environmental Chemistry Laboratory
(taught spring even years) 2

Comments

Comments

Students must complete the General Education
Requirements:

CHEM 1220 will fulfill the Physical Sciences (BPS)
requirement

PHYS 2220 will fulfill the Exploration requirement

MATH 1210 will fulfill the Quantitative Literacy (QL)
requirement

Student must also complete the University Studies Depth
Requirements:

PHYS 2210 will fulfill the Quantitative Intensive (QI)
requirement

CHEM 3080 and CHEM 3090 will fulfill the
Communications Intensive (CI) requirement

Must complete at least 2 credits in approved 3000-level
or above courses from each of the following two
categories: Humanities and Creative Arts (DHA) and
Social Sciences (DSS)

Chemistry Major Requirements

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 3000 - Quantitative Analysis (QI) 3 Credits:

CHEM 3005 - Quantitative Analysis Laboratory 1 Credits:

CHEM 3060 - Physical Chemistry (QI) 3 Credits:

CHEM 3070 - Physical Chemistry (QI) 3 Credits:

CHEM 3080 - Physical Chemistry Laboratory I (CI) 1
Credits:

CHEM 3090 - Physical Chemistry Laboratory II (CI) 1
Credits:

CHEM 3510 - Intermediate Inorganic Chemistry 2
Credits:

CHEM 3520 - Inorganic Chemistry Laboratory 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

PHYS 2210 - Physics for Scientists and Engineers I
(BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1
Credits:

PHYS 2220 - Physics for Scientists and Engineers II
(BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1
Credits:

Requirements

CHEM 3700 - Introductory Biochemistry 3 Credits:

or

CHEM 5700 - General Biochemistry I 3 Credits:

CHEM 4990 - Undergraduate Seminar (CI) 2 Credits:

CHEM 5640 - Instrumental Analysis 3 Credits:

CHEM 5650 - Instrumental Analysis Laboratory 2
Credits:

CHEM 5670 - Intermediate Environmental Chemistry 3 Credits:

CHEM 5680 - Environmental Chemistry Laboratory 2 Credits:

MATH 2250 - Linear Algebra and Differential Equations (QI) 4 Credits:

or

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Introductory Environmental Electives

CEE 3610 - Environmental Management 3 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

PSC 3000 - Fundamentals of Soil Science 4 Credits:

WATS 1200 - Biodiversity and Sustainability (BLS) 3 Credits:

Advanced Environmental Electives

ADVS 5400 - Environmental Toxicology 3 Credits:

CEE 5610 - Environmental Quality Analysis 3 Credits:

CEE 5620 - Aquatic Chemistry 3 Credits:

CEE 5730 - Environmental Chemistry of Organic Contaminants 3 Credits:

CEE 5750 - Air Quality Measurements 2 Credits:

CEE 6850 - Atmospheric and Air Pollution Chemistry 3 Credits:

PSC 5050 - Principles of Environmental Soil Chemistry 3 Credits:

Chemistry: Life Science - BS

College of Science

Department of Chemistry and Biochemistry

Navigation Help:

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For more information about Chemistry and Biochemistry, see the Chemistry and Biochemistry Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with a Chemistry advisor. Current students should also meet with a Chemistry advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

REQUIREMENTS TO REMAIN IN THE PROGRAM:

CHEM prefix course grades must be C- or better. Only one repeat is allowed to earn a C- or better to stay in this major.

No CHEM prefix course may be taken on a Pass/Fail basis.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.2 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 grade of C- or better
CHEM 1220: Principles of Chemistry II (BPS) 4 grade of C- or better

CHEM 1215: Chemical Principles Laboratory I 1 grade of C- or better
CHEM 1225: Chemical Principles Laboratory II 1 grade of C- or better

MATH 1210: Calculus I (QL) 4 MATH 1220: Calculus II (QL) 4

University Studies courses 6-7 University Studies courses 6-7

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 2310: Organic Chemistry I 4 grade of C- or better
CHEM 2320: Organic Chemistry II 4 grade of C- or better

CHEM 2315: Organic Chemistry Laboratory I 1 grade of C- or better
CHEM 2325: Organic Chemistry Laboratory II 1 grade of C- or better

CHEM 3000: Quantitative Analysis (QI) 3 grade of C- or better
CHEM 3510: Intermediate Inorganic Chemistry 2 grade of C- or better

CHEM 3005: Quantitative Analysis Laboratory 1 grade of C- or better
CHEM 3520: Inorganic Chemistry Laboratory 1 grade of C- or better

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4
PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1
PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 2210: Multivariable Calculus (QI) 3 University Studies courses 3-4

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 3060: Physical Chemistry (QI) 3 grade of C- or better
CHEM 3070: Physical Chemistry (QI) 3 grade of C- or better

CHEM 3080: Physical Chemistry Laboratory I (CI) 1 grade of C- or better
CHEM 3090: Physical Chemistry Laboratory II (CI) 1 grade of C- or better

BIOL 1610: Biology I

4

BIOL 1620: Biology II (BLS)

OR

BIOL 2420: Human Physiology

4

OR

4

BIOL 1620 fulfills the Breadth Life Science (BLS) requirement

MATH 2250: Linear Algebra and Differential Equations (QI)

OR

STAT 3000: Statistics for Scientists (QI)

4

OR

3

University Studies 2-3

University Studies courses 4-5

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

BIOL 3060: Principles of Genetics (QI)

OR

BIOL 3300: General Microbiology

4

OR

4

CHEM 4990: Undergraduate Seminar (CI) 2

CHEM 5700: General Biochemistry I 3 CHEM 5710:
General Biochemistry II 3

University Studies courses 6 CHEM 5720: General
Biochemistry Laboratory (CI) 3

Comments

Comments

Students must complete the General Education
Requirements:

CHEM 1220 will fulfill the Physical Sciences (BPS)
requirement

PHYS 2220 will fulfill the Exploration requirement

MATH 1210 will fulfill the Quantitative Literacy (QL)
requirement

Student must also complete the University Studies Depth
Requirements:

PHYS 2210 will fulfill the Quantitative Intensive (QI)
requirement

CHEM 3080 and CHEM 3090 will fulfill the
Communications Intensive (CI) requirement

Must complete at least 2 credits in approved 3000-level
or above courses from each of the following two
categories: Humanities and Creative Arts (DHA) and
Social Sciences (DSS)

Chemistry Major Requirements

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 3000 - Quantitative Analysis (QI) 3 Credits:

CHEM 3005 - Quantitative Analysis Laboratory 1 Credits:

CHEM 3060 - Physical Chemistry (QI) 3 Credits:

CHEM 3070 - Physical Chemistry (QI) 3 Credits:

CHEM 3080 - Physical Chemistry Laboratory I (CI) 1
Credits:

CHEM 3090 - Physical Chemistry Laboratory II (CI) 1
Credits:

CHEM 3510 - Intermediate Inorganic Chemistry 2
Credits:

CHEM 3520 - Inorganic Chemistry Laboratory 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

PHYS 2210 - Physics for Scientists and Engineers I
(BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1
Credits:

PHYS 2220 - Physics for Scientists and Engineers II
(BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1
Credits:

Requirements

BIOL 1610 - Biology I 4 Credits:

BIOL 1620 - Biology II (BLS) 4 Credits:

or

BIOL 2420 - Human Physiology 4 Credits:

BIOL 3060 - Principles of Genetics (QI) 4 Credits:

or

BIOL 3300 - General Microbiology 4 Credits:

CHEM 4990 - Undergraduate Seminar (CI) 2 Credits:

CHEM 5700 - General Biochemistry I 3 Credits:

CHEM 5710 - General Biochemistry II 3 Credits:

CHEM 5720 - General Biochemistry Laboratory (CI) 3
Credits:

MATH 2250 - Linear Algebra and Differential Equations
(QI) 4 Credits:

or

Chemistry: Professional - BS

College of Science

Department of Chemistry and Biochemistry

Navigation Help:

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For more information about Chemistry and Biochemistry, see the Chemistry and Biochemistry Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with a Chemistry advisor. Current students should also meet with a Chemistry advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: American Chemical Society Certified BS Degree

REQUIREMENTS TO REMAIN IN THE PROGRAM:

CHEM prefix course grades must be C- or better. Only one repeat is allowed to earn a C- or better to stay in this major.

No CHEM prefix course may be taken on a Pass/Fail basis.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.2 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 grade of C- or better
CHEM 1220: Principles of Chemistry II (BPS) 4 grade of C- or better

CHEM 1215: Chemical Principles Laboratory I 1 grade of C- or better
CHEM 1225: Chemical Principles Laboratory II 1 grade of C- or better

MATH 1210: Calculus I (QL) 4 MATH 1220: Calculus II (QL) 4

University Studies courses 6-7 University Studies courses 6-7

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 2310: Organic Chemistry I 4 grade of C- or better
CHEM 2320: Organic Chemistry II 4 grade of C- or better

CHEM 2315: Organic Chemistry Laboratory I 1 grade of C- or better
CHEM 2325: Organic Chemistry Laboratory II 1 grade of C- or better

CHEM 3000: Quantitative Analysis (QI) 3 grade of C- or better
CHEM 3510: Intermediate Inorganic Chemistry 2 grade of C- or better

CHEM 3005: Quantitative Analysis Laboratory 1 grade of C- or better
CHEM 3520: Inorganic Chemistry Laboratory 1 grade of C- or better

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4
PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1
PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 2210: Multivariable Calculus (QI) 3 University Studies courses 3-4

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 3060: Physical Chemistry (QI) 3 grade of C- or better
CHEM 3070: Physical Chemistry (QI) 3 grade of C- or better

CHEM 3080: Physical Chemistry Laboratory I (CI) 1 grade of C- or better
CHEM 3090: Physical Chemistry Laboratory II (CI) 1 grade of C- or better

CHEM 3700: Introductory Biochemistry (taught spring semester)

OR

CHEM 5700: General Biochemistry I

3

OR

3

grade of C- or better
CHEM 5640: Instrumental Analysis 3 grade of C- or better

MATH 2250: Linear Algebra and Differential Equations (QI)

OR

STAT 3000: Statistics for Scientists (QI)

4

OR

3

CHEM 5650: Instrumental Analysis Laboratory 2 grade of C- or better

University Studies courses 4-5 University Studies courses or electives for specific degree 6

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 5520: Advanced Inorganic Chemistry 2 CHEM 4990: Undergraduate Seminar (CI) 2

Pre-approved Advanced Chemistry Elective 3 CHEM 5530: Advanced Synthesis Laboratory 2

University Studies 4-3 Pre-approved Advanced Chemistry Elective 3

Comments

Comments

Students must complete the General Education Requirements:

CHEM 1220 will fulfill the Physical Sciences (BPS) requirement

PHYS 2220 will fulfill the Exploration requirement

MATH 1210 will fulfill the Quantitative Literacy (QL) requirement

Student must also complete the University Studies Depth Requirements:

PHYS 2210 will fulfill the Quantitative Intensive (QI) requirement

CHEM 3080 and CHEM 3090 will fulfill the Communications Intensive (CI) requirement

Must complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Humanities and Creative Arts (DHA) and Social Sciences (DSS)

Chemistry Major Requirements

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

CHEM 2320 - Organic Chemistry II 4 Credits:

CHEM 2325 - Organic Chemistry Laboratory II 1 Credits:

CHEM 3000 - Quantitative Analysis (QI) 3 Credits:

CHEM 3005 - Quantitative Analysis Laboratory 1 Credits:

CHEM 3060 - Physical Chemistry (QI) 3 Credits:

CHEM 3070 - Physical Chemistry (QI) 3 Credits:

CHEM 3080 - Physical Chemistry Laboratory I (CI) 1 Credits:

CHEM 3090 - Physical Chemistry Laboratory II (CI) 1 Credits:

CHEM 3510 - Intermediate Inorganic Chemistry 2 Credits:

CHEM 3520 - Inorganic Chemistry Laboratory 1 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

Requirements

CHEM 3700 - Introductory Biochemistry 3 Credits:

or

CHEM 5700 - General Biochemistry I 3 Credits:

CHEM 4990 - Undergraduate Seminar (CI) 2 Credits:

CHEM 5520 - Advanced Inorganic Chemistry 2 Credits:

CHEM 5530 - Advanced Synthesis Laboratory 2 Credits:

CHEM 5640 - Instrumental Analysis 3 Credits:

CHEM 5650 - Instrumental Analysis Laboratory 2 Credits:

MATH 2250 - Linear Algebra and Differential Equations (QI) 4 Credits:

or

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Pre-Approved Advanced Chemistry Electives

CHEM 4800 - Research Problems (CI) 1-3 Credits:

CHEM 5070 - Biophysical Chemistry 3 Credits:

CHEM 5100 - Computational Chemistry 3 Credits:

CHEM 5670 - Intermediate Environmental Chemistry 3 Credits:

CHEM 5680 - Environmental Chemistry Laboratory 2 Credits:

CHEM 5710 - General Biochemistry II 3 Credits:

CHEM 5720 - General Biochemistry Laboratory (CI) 3 Credits:

CHEM 6010 - Quantum Chemistry 3 Credits:

CHEM 6020 - Molecular Spectroscopy 3 Credits:

CHEM 6300 - Advanced Modern Organic Chemistry 3 Credits:

CHEM 6500 - Reactivity and Mechanisms in Inorganic Chemistry 3 Credits:

CHEM 6510 - Chemical Applications of Group Theory 1 Credits:

CHEM 6600 - Modern Chemical Analysis 3 Credits:

CHEM 6730 - Principles of Enzymology II 2 Credits:

CHEM 6740 - Cellular Communication by Small Molecules and Proteins 1-3 Credits:

CHEM 6750 - Principles of Structural Biology 3 Credits:

Physical Science (Composite Teaching)(Chemistry) - BS
College of Science

Department of Chemistry and Biochemistry

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Physics, see the Chemistry and Biochemistry Department

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with Chemistry Advisor. Current students should also meet with their Chemistry advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University
Studies Depth Requirements see link

NOTES: Suggested schedule assumes student has passed
MATH 1210: Calculus I (QL).

Students should consult with their Chemistry advisor to
develop an individualized plan of study that is applicable
to their interests and STEP program no later than their
sophomore year.

Admission to STEP with this major requires minimum
ACT scores of: Composite-21, Math-19, English-20. A
minimum GPA of 2.75 in PHYS 2210 , PHYS 2215 , PHYS
2220 and PHYS 2225 is required.

Requires a 3.00 cumulative GPA

A grade of C or better is required in all Chemistry and
Physics prefix courses

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other
programs at USU 3.0 GPA, ACT scores of 21 composite
and 20 verbal/English and 19 mathematics/quantitative
to be admitted to the major.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2210: Physics for Scientists and Engineers I
(BPS/QI) 4 PHYS 2220: Physics for Scientists and
Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1
PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 1220: Calculus II (QL) 4 STAT 3000: Statistics
for Scientists (QI) 3

PHYS 1080: Intelligent Life in the Universe (BPS) 3
BIOL 1010: Biology and the Citizen (BLS) 3

University Studies Breadth Course 3 ENGL 1010:
Introduction to Writing: Academic Prose (CL1) 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 1040: Introductory Astronomy (BPS) 3 Physics
Elective Course 2500+ level 3

GEO 1110: Physical Geology (BPS) 3 CHEM 1220:
Principles of Chemistry II (BPS) 4

GEO 1115: Physical Geology Laboratory 1 CHEM 1225:
Chemical Principles Laboratory II 1

PSC 2000: The Atmosphere and Weather (BPS) 3 ENGL
2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3

CHEM 1210: Principles of Chemistry I 4 University
Studies Breadth Course 3

CHEM 1215: Chemical Principles Laboratory I 1

University Studies Breadth Course 3

Comments

Comments

Apply for STEP (Secondary Teacher Education Program)

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Physics Elective Course 2500+ level 2-3 ITLS 4015:
Technology Tools and Integration for Teachers 1-3 1
credit required

CHEM 2300: Principles of Organic Chemistry

OR

CHEM 2310: Organic Chemistry I

3

OR

4

SCED 3100: Motivation and Classroom Management 3

CHEM 2315: Organic Chemistry Laboratory I 1 SCED
3210: Educational and Multicultural Foundations
(DSS/CI) 3

SCED 3300: Clinical Experience I 1 SCED 4300: Clinical
Experience II 1

SCED 3400: Teaching Science I 3 SCED 4400: Teaching
Science II 3

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 University Breadth Courses 6

Depth Humanities and Creative Arts (DHA) 2-3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Elective Credits 4-7 SCED 5500: Student Teaching
Seminar 2

SPED 4000: Education of Exceptional Individuals 2

SCED 5630: Student Teaching in Secondary Schools 10

SCED 4200: Language, Literacy and Learning in the
Content Areas (CI) 3

SCED 4210: Assessment and Curriculum Design 3

Comments

Elective credits could include GEO 3200: The Earth
Through Time (DSC) 4 credits and WILD 2200: Ecology
of Our Changing World (BLS) 3 credits. These courses
would be used to obtain the earth science endorsement
needed to teach 9th grade science

Comments

Students must complete the General Education
Requirements and the University Studies Depth
Requirements:

Complete at least 2 credits in approved 3000-level or
above course in Humanities and Creative Arts (DHA)
requirement

Physical Science Major Required Courses

PHYS 1040 - Introductory Astronomy (BPS) 3 Credits:

PHYS 1080 - Intelligent Life in the Universe (BPS) 3
Credits:

PHYS 2210 - Physics for Scientists and Engineers I
(BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1
Credits:

PHYS 2220 - Physics for Scientists and Engineers II
(BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1
Credits:

Physical Science Mathematics and Statistics

MATH 1220 - Calculus II (QL) 4 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Physical Science Required Chemistry Courses

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

or

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

Physical Science Required Courses

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

GEO 1115 - Physical Geology Laboratory 1 Credits:

PSC 2000 - The Atmosphere and Weather (BPS) 3 Credits:

Physical Science Teaching Courses

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

SCED 3400 - Teaching Science I 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SCED 4300 - Clinical Experience II 1 Credits:

SCED 4400 - Teaching Science II 3 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

SCED 5630 - Student Teaching in Secondary Schools 10 Credits:

Earth Science (Composite Teaching) - BA, BS

College of Science

Department of Geology

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course

name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Geology, see the Geology Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1210: Calculus I (QL) and STAT 3000: Statistics for Scientists (QI)

Requires a 3.00 cumulative GPA

A grade of C or better is required in all Chemistry and Physics prefix courses

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU cumulative 3.0 GPA, ACT scores of 21 composite and 20 verbal/English and 19 mathematics/quantitative

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 CHEM 1220:
Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM
1225: Chemical Principles Laboratory II 1

GEO 1110: Physical Geology (BPS) 3 GEO 3200: The
Earth Through Time (DSC) 4

GEO 1115: Physical Geology Laboratory 1 ENGL 2010:
Intermediate Writing: Research Writing in a Persuasive
Mode (CL2) 3

MATH 1210: Calculus I (QL) 4 Breadth American
Institutions (BAI) 3

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3

Comments

Students may need to complete prerequisite courses
prior to enrolling in MATH 1210. See the General Catalog
for prerequisites or contact the Mathematics and
Statistics Department.

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GEO 3600: Geomorphology 4 GEO 3500: Minerals and
Rocks 4

PHYS 1040: Introductory Astronomy (BPS) 3 PHYS
2210: Physics for Scientists and Engineers I (BPS/QI) 4

Breadth Creative Arts (BCA) 3 PHYS 2215: Physics for
Scientists and Engineers Lab I 1

Breadth Humanities (BHU) 3 Breadth Life Sciences
(BLS) 3

Breadth Social Sciences (BSS) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GEO 3550: Sedimentation and Stratigraphy 4 GEO
3700: Structural Geology 4

PHYS 2220: Physics for Scientists and Engineers II
(BPS/QI) 4 ITLS 4015: Technology Tools and
Integration for Teachers 1-3 1 credit required

PHYS 2225: Physics for Scientists and Engineers Lab II 1
SCED 3100: Motivation and Classroom Management 3

SCED 3300: Clinical Experience I 1 SCED 3210:
Educational and Multicultural Foundations (DSS/CI) 3

SCED 3400: Teaching Science I 3 SCED 4300: Clinical
Experience II 1

Depth Humanities and Creative Arts (DHA) 3 SCED
4400: Teaching Science II 3

Electives 3-4

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PSC 2000: The Atmosphere and Weather (BPS)

OR

PSC 4810: Climate and Climate Change (DSC/QI)

3

OR

3

ENVS 4610: Foundations of Environmental Education

OR

WILD 2200: Ecology of Our Changing World (BLS)

3

OR

3

A separate BLS course will not be required if WILD 2200 is taken.

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3 SCED 5500: Student Teaching Seminar 2

SCED 4210: Assessment and Curriculum Design 3 SCED 5630: Student Teaching in Secondary Schools 10

SPED 4000: Education of Exceptional Individuals 2

STAT 3000: Statistics for Scientists (QI) 3

Comments

Comments

Admission Requirements For This Major

New freshmen admitted to USU in good standing qualify for admission to this major. A cumulative 3.0 GPA, ACT scores of 21 composite and 20 verbal/English and 19 mathematics/quantitative and 60 credits of coursework are required for admission to the Secondary Teacher Education Program (STEP). Students should contact the School of Teacher Education and Leadership (TEAL) for information on additional admission criteria.

Transfer students from other institutions or other USU majors need a cumulative 3.0 GPA, ACT scores of 21 composite and 20 verbal/English and 19 mathematics/quantitative to be admitted to the major. They also need 60 credits of coursework to be admitted to the STEP. Students should contact the School of Teacher Education and Leadership (TEAL) for information on additional admission criteria.

The Program

A bachelor's degree in the Earth Science—Composite Teaching Major includes: University Studies, as required by the College of Science; the Composite Teaching Major; and the Secondary Teacher Education Program (STEP). Students majoring in the Earth Science—Composite Teaching Major will complete courses which provide an in-depth understanding of geological principles.

The Earth Science—Composite Teaching Major program is fully accredited by the Utah State Office of Education and the National Council for Accreditation of Teacher Education.

Graduation Requirements:

Students must complete the Minimum University Graduation and University Studies General Education and Depth Requirements.

Students must complete the General Education Requirements :

GEO 1110 in conjunction with CHEM 1220 will fulfill the Exploration requirement

MATH 1210 will fulfill the Quantitative Literacy (QL) requirement

PHYS 1040 will fulfill the Breadth Physical Sciences (BPS) requirement

ENGL 1010 and ENGL 2010 will fulfill the Communications Literacy requirement

Three credits of approved courses in: American Institutions (BAI), Creative Arts (BCA), Humanities (BHU), Life Sciences (BLS) and Social Sciences (BSS)

Students must also complete the University Studies Depth Requirements :

SCED 3210 and SCED 4200 will fulfill the Communications Intensive (CI) requirement

STAT 3000 will fulfill the Quantitative Intensive (QI) requirement

SCED 3210 will fulfill the Social Sciences (DSS) requirement

GEO 3200 will fulfill the Life and Physical Sciences (DSC) requirement

Two credits of approved 3000-level or above courses in Humanities and Creative Arts (DHA)

Geology/Earth Science Requirements

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

GEO 1115 - Physical Geology Laboratory 1 Credits:

GEO 3200 - The Earth Through Time (DSC) 4 Credits:

GEO 3500 - Minerals and Rocks 4 Credits:

GEO 3550 - Sedimentation and Stratigraphy 4 Credits:

GEO 3600 - Geomorphology 4 Credits:

GEO 3700 - Structural Geology 4 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

Earth Science (Composite Teaching) Major Requirements

ENVS 4610 - Foundations of Environmental Education 3 Credits:

or

WILD 2200 - Ecology of Our Changing World (BLS) 3 Credits:

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

PHYS 1040 - Introductory Astronomy (BPS) 3 Credits:

PSC 2000 - The Atmosphere and Weather (BPS) 3 Credits:

or

PSC 4810 - Climate and Climate Change (DSC/QI) 3 Credits:

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

SCED 3400 - Teaching Science I 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SCED 4300 - Clinical Experience II 1 Credits:

SCED 4400 - Teaching Science II 3 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

SCED 5630 - Student Teaching in Secondary Schools 10 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

Geology - BA, BS

College of Science

Department of Geology

Navigation Help:

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arrow button may be used to return to this page if you leave it through a link.

For more information about Geology, see the Geology Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and log on to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: highest Math Requirement for this degree is MATH 1220: Calculus II (QL) or MATH 1210: Calculus I (QL) and STAT 3000: Statistics for Scientists (QI)

Please meet with your advisor to complete your specific four year plan

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1210: Principles of Chemistry I 4 CHEM 1220: Principles of Chemistry II (BPS) 4

CHEM 1215: Chemical Principles Laboratory I 1 CHEM 1225: Chemical Principles Laboratory II 1

GEO 1110: Physical Geology (BPS) 3 GEO 3200: The Earth Through Time (DSC) 4

GEO 1115: Physical Geology Laboratory 1 GEO 3500: Minerals and Rocks 4

MATH 1210: Calculus I (QL) 4 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GEO 3550: Sedimentation and Stratigraphy 4 GEO 3700: Structural Geology 3

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4 PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1 PHYS 2225: Physics for Scientists and Engineers Lab II 1

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Breadth Creative Arts (BCA) 3

Breadth American Institutions (BAI) 3 Breadth Humanities (BHU) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GEO 3600: Geomorphology 4

GEO 5660: Applied Geophysics

OR

GEO 5XXX - Geology elective

4

or

3

GEO 4500: Igneous and Metamorphic Petrology or GEO 5620: Global Geophysics (QI) 4 or 3 Breadth Life Sciences (BLS) 3

GEOG 1800: Introduction to Geographic Information Sciences

OR

CS 1400: Introduction to Computer Science--CS 1

3

or

3

Electives 5 or 6

Breadth Social Sciences (BSS) 3 Communications Intensive (CI) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

GEO 4700: Geologic Field Methods (CI) 3

GEO 5660: Applied Geophysics and GEO 5XXX Geology elective

OR

GEO 5XXX Geology elective

4 and 3

OR

6

GEO 4500: Igneous and Metamorphic Petrology or GEO 5620: Global Geophysics (QI) or GEO 5XXX Geology elective 4 or 3 or 3

Depth Social Sciences (DSS)

3

MATH 1220: Calculus II (QL)

OR

STAT 3000: Statistics for Scientists (QI)

4

or

3

Electives 5 or 6

Depth Humanities and Creative Arts (DHA) 3 GEO 5200: Geology Field Camp 5 Taken Summer Semester

Comments

Comments

Graduation Requirements:

Students must complete the Minimum University Graduation and University Studies General Education and Depth Requirements.

Students must complete the General Education Requirements:

GEO 1110 in conjunction with CHEM 1220 will fulfill the Exploration requirement

MATH 1210 will fulfill the Quantitative Literacy (QL) requirement

PHYS 2220 will fulfill the Breadth Physical Sciences (BPS) requirement

ENGL 1010 and ENGL 2010 will fulfill the Communications Literacy requirement

Three credits of approved courses in: American Institutions (BAI), Creative Arts (BCA), Humanities (BHU), Life Sciences (BLS) and Social Sciences (BSS)

Students must also complete the University Studies Depth Requirements:

GEO 4700 will partially fulfill the Communications Intensive (CI) requirement

PHYS 2210 will fulfill the Quantitative Intensive (QI) requirement

GEO 3200 will fulfill the Life and Physical Sciences (DSC) requirement

Two credits of approved 3000-level or above courses in: Humanities and Creative Arts (DHA) and Social Sciences (DSS)

Geology/Earth Science Requirements

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

GEO 1115 - Physical Geology Laboratory 1 Credits:

GEO 3200 - The Earth Through Time (DSC) 4 Credits:

GEO 3500 - Minerals and Rocks 4 Credits:

GEO 3550 - Sedimentation and Stratigraphy 4 Credits:

GEO 3600 - Geomorphology 4 Credits:

GEO 3700 - Structural Geology 4 Credits:

MATH 1210 - Calculus I (QL) 4 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

Geology Major Requirements

GEO 4500 - Igneous and Metamorphic Petrology 4 Credits:

or

GEO 5620 - Global Geophysics (QI) 3 Credits:

or GEO 5XXX - Geology Elective

GEO 4700 - Geologic Field Methods (CI) 3 Credits:

GEO 5200 - Geology Field Camp 5 Credits:

GEO 5660 - Applied Geophysics 4 Credits:

or GEO 5XXX - Geology Elective

GEOG 1800 - Introduction to Geographic Information Sciences 3 Credits:

or

CS 1400 - Introduction to Computer Science--CS 1 3 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

or

Mathematics - BA, BS

College of Science

Department of Mathematics and Statistics

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arrow button may be used to return to this page if you leave it through a link.

For more information about Mathematics, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an Linda Skabelund. Current students should also meet with an Linda Skabelund and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MATH 1220: Calculus II (QL) 4

MATH 1210: Calculus I (QL) 4 College of Science Course 4

College of Science Course 4 Breadth Creative Arts (BCA) 3

Breadth Humanities (BHU) 3 Breadth Social Sciences (BSS) 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 2210: Multivariable Calculus (QI) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

MATH 2270: Linear Algebra (QI) 3 MATH 2280: Ordinary Differential Equations (QI) 3

Breadth American Institutions (BAI) 3 MATH 3310: Discrete Mathematics 3

Breadth Physical Sciences (BPS) 3 Breadth Life Sciences (BLS) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 4310: Introduction to Algebraic Structures (CI) 3
MATH 4200: Foundations of Analysis (CI) 3

MATH 5340: Theory of Linear Algebra 3 MATH 5310:
Introduction to Modern Algebra 3

MATH 5710: Introduction to Probability 3 Depth Social
Sciences (DSS) 2-3

Depth Humanities and Creative Arts (DHA) 2-3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 5210: Introduction to Analysis I 3 MATH 5220:
Introduction to Analysis II 3

MATH 5XXX Elective Course 6 MATH 5270: Complex
Variables 3

MATH 5XXX Elective Course 3

Comments

Comments

Students must complete the General Education
Requirements:

CHEM 1120 or GEO 1110 will fulfill the Physical Sciences
requirement

Students must also complete the University Studies
Depth Requirements:

Two courses having CI designation (such as MATH 4200,
MATH 4310, MATH 5580; and STAT 5100, STAT 5890)
will meet the Communications Intensive (CI)
requirement

One course having QI designation (such as MATH 2210,
MATH 2250, MATH 2270, MATH 2280; and STAT 2000,

STAT 3000 will meet the Quantitative Intensive (QI)
requirement

Complete at least 2 credits in approved 3000-level or
above courses from each of the following two categories:
Humanities and Creative Arts (DHA) and Social Sciences
(DSS)

Mathematics Major Requirements

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 2270 - Linear Algebra (QI) 3 Credits:

MATH 2280 - Ordinary Differential Equations (QI) 3
Credits:

MATH 4200 - Foundations of Analysis (CI) 3 Credits:

Requirements

MATH 3310 - Discrete Mathematics 3 Credits:

MATH 4310 - Introduction to Algebraic Structures (CI) 3
Credits:

MATH 5210 - Introduction to Analysis I 3 Credits:

MATH 5220 - Introduction to Analysis II 3 Credits:

MATH 5270 - Complex Variables 3 Credits:

MATH 5310 - Introduction to Modern Algebra 3 Credits:

MATH 5340 - Theory of Linear Algebra 3 Credits:

Mathematics Education with a Teaching Minor - BA, BS
College of Science

Department of Mathematics and Statistics

Navigation Help:

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available. Simply click on it to view details such as course
name, description, prerequisites, or to be linked to
another website with additional information. The back
arrow button may be used to return to this page if you
leave it through a link.

For more information about Mathematics Education with
a Teaching minor, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with their advisor Linda Skabelund. Current students should also meet with their advisor Linda Skabelund and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU

3.00 GPA

ACT scores of 21 composite or 20 verbal/English and 19 mathematics/quantitative

Notes:

Requires a 3.00 cumulative GPA

A grade of C or better is required in all department major courses

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MATH 1220: Calculus II (QL) 4

MATH 1210: Calculus I (QL) 4 College of Science Course 4

College of Science Course 4 Breadth Life Sciences (BLS) 3

Breadth Creative Arts (BCA) 3 Breadth American Institutions (BAI) 3

Education Minor Course 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 MATH 2280: Ordinary Differential Equations (QI) 3

MATH 2210: Multivariable Calculus (QI) 3 MATH 3110: Modern Geometry 3

MATH 2270: Linear Algebra (QI) 3 SPED 4000: Education of Exceptional Individuals 2

Breadth Physical Sciences (BPS) 3 STAT 3000: Statistics for Scientists (QI) 3

Breadth Social Sciences (BSS) 3 Education Minor Course 3

Education Minor Course 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 3310: Discrete Mathematics 3 MATH 4310:
Introduction to Algebraic Structures (CI) 3

MATH 4200: Foundations of Analysis (CI) 3 MATH
4400: History of Mathematics and Number Theory 3

SCED 3100: Motivation and Classroom Management 3
MATH 5710: Introduction to Probability 3

SCED 3210: Educational and Multicultural Foundations
(DSS/CI) 3 SCED 4200: Language, Literacy and
Learning in the Content Areas (CI) 3

Education Minor Course 3 Education Minor Course 3

Depth Humanities and Creative Arts (DHA) 2

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 4300: School Laboratory for Mathematics
Teachers Level II

1 SCED 5500: Student Teaching Seminar 2

MATH 4500: Methods of Secondary School Mathematics
Teaching 3 SCED 5630: Student Teaching in Secondary
Schools 10

MATH 5010: Capstone Mathematics, Statistics, and
Technology for Teachers 3

MATH 5020: Mathematical Cognition and Assessment of
Mathematical Achievement 3

Minor Methods Course 3

Minor Clinicals Course 1

Breadth Humanities (BHU) 3

Comments

Comments

Admission Requirements For This Major

In addition to Utah State University's admissions
requirements, the mathematics education program has
additional requirements:

New freshmen admitted to USU in good standing qualify
for admission to this major. A cumulative 3.0 GPA, ACT
scores of 21 composite and 20 verbal/English and 19
mathematics/quantitative and 60 credits of coursework
are required for admission to the Secondary Teacher
Education Program (STEP). Students should contact the
School of Teacher Education and Leadership (TEAL) for
information on additional admission criteria.

Transfer students from other institutions or other USU
majors need a cumulative 3.0 GPA, ACT scores of 21
composite and 20 verbal/English and 19
mathematics/quantitative to be admitted to the major.
They also need 60 credits of coursework to be admitted
to the STEP. Students should contact the School of
Teacher Education and Leadership (TEAL) for
information on additional admission criteria.

Students must complete the General Education
Requirements:

CHEM 1120 or GEO 1110 will fulfill the Physical Sciences
requirement

Students must also complete the University Studies
Depth Requirements:

Two courses having CI designation (such as MATH 4200,
MATH 4310, MATH 5580; and STAT 5100, STAT 5890)
will meet the Communications Intensive (CI)
requirement

One course having QI designation (such as MATH 2210,
MATH 2250, MATH 2270, MATH 2280; and STAT 2000,
STAT 3000) will meet the Quantitative Intensive (QI)
requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Humanities and Creative Arts (DHA) and Social Sciences (DSS)

Mathematics Major Requirements

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 2270 - Linear Algebra (QI) 3 Credits:

MATH 2280 - Ordinary Differential Equations (QI) 3 Credits:

MATH 4200 - Foundations of Analysis (CI) 3 Credits:

Requirements

MATH 3110 - Modern Geometry 3 Credits:

MATH 3310 - Discrete Mathematics 3 Credits:

MATH 4300 - School Laboratory for Mathematics Teachers Level II 1 Credits:

MATH 4310 - Introduction to Algebraic Structures (CI) 3 Credits:

MATH 4400 - History of Mathematics and Number Theory 3 Credits:

MATH 4500 - Methods of Secondary School Mathematics Teaching 3 Credits:

MATH 5010 - Capstone Mathematics, Statistics, and Technology for Teachers 3 Credits:

MATH 5020 - Mathematical Cognition and Assessment of Mathematical Achievement 3 Credits:

MATH 5710 - Introduction to Probability 3 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Mathematics Secondary Teaching Requirements

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

SCED 5630 - Student Teaching in Secondary Schools 10 Credits:

Mathematics/Statistics (Composite) - BA, BS

College of Science

Department of Mathematics and Statistics

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Mathematics/Statistics (Composite), see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an Linda Skabelund. Current students should also meet with an Linda Skabelund and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU

3.00 GPA

ACT scores of 21 composite and 20 verbal/English and 19 mathematics/quantitative to be admitted

Notes:

Requires a 3.00 cumulative GPA

A grade of C or better is required in all department major courses

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MATH 1220: Calculus II (QL) 4

MATH 1210: Calculus I (QL) 4 STAT 3000: Statistics for Scientists (QI) 3

Breadth Creative Arts (BCA) 3 Breadth Humanities (BHU) 3

College of Science Course 4 College of Science Course 4

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 2210: Multivariable Calculus (QI) 3 CS 1400: Introduction to Computer Science--CS 1 3

MATH 2270: Linear Algebra (QI) 3 MATH 2280: Ordinary Differential Equations (QI) 3

STAT 5100: Linear Regression and Time Series (CI/QI) 3 STAT 5200: Design of Experiments 3

Breadth Social Sciences (BSS) 3 Breadth American Institutions (BAI) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 MATH 4310: Introduction to Algebraic Structures (CI) 3

MATH 4200: Foundations of Analysis (CI) 3 MATH 5720: Introduction to Mathematical Statistics 3

MATH 5710: Introduction to Probability

3 STAT 5XXX Elective Course 3

Breadth Physical Sciences (BPS) 3 Breadth Life Sciences (BLS) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 5210: Introduction to Analysis I

3 MATH 5XXX Elective Course 3

MATH 5XXX Elective Course 3 STAT 5XXX Elective Course 3

STAT 5XXX Elective Course 3 Depth Social Sciences (DSS) 2-3

Depth Humanities and Creative Arts (DHA) 2-3

Comments

Comments

(59 credits)

Students must complete the General Education Requirements:

CHEM 1120 or GEO 1110 will fulfill the Physical Sciences requirement

Students must also complete the University Studies Depth Requirements:

Two courses having CI designation (such as MATH 4200, MATH 4310, MATH 5580; and STAT 5100, STAT 5890) will meet the Communications Intensive (CI) requirement

One course having QI designation (such as MATH 2210, MATH 2250, MATH 2270, MATH 2280; and STAT 2000, STAT 3000 will meet the Quantitative Intensive (QI) requirement

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Humanities and Creative Arts (DHA) and Social Sciences (DSS)

Mathematics Major Requirements

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 2270 - Linear Algebra (QI) 3 Credits:

MATH 2280 - Ordinary Differential Equations (QI) 3 Credits:

MATH 4200 - Foundations of Analysis (CI) 3 Credits:

Requirements

CS 1400 - Introduction to Computer Science--CS 1 3 Credits:

MATH 4310 - Introduction to Algebraic Structures (CI) 3 Credits:

MATH 5210 - Introduction to Analysis I 3 Credits:

MATH 5710 - Introduction to Probability 3 Credits:

MATH 5720 - Introduction to Mathematical Statistics 3 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

STAT 5100 - Linear Regression and Time Series (CI/QI) 3 Credits:

Mathematics/Statistics Education (Composite) - BA, BS College of Science

Department of Mathematics and Statistics

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Mathematics/Statistics Education (Composite), see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an Linda Skabelund. Current students should also meet with an Linda Skabelund and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU

3.00 GPA

ACT scores of 21 composite and 20 verbal/English and 19 mathematics/quantitative to be admitted

Notes:

Requires a 3.00 cumulative GPA

A grade of C or better is required in all department major courses

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 1210: Calculus I (QL) 4 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

College of Science Course 4 MATH 1220: Calculus II (QL) 4

Breadth Life Sciences (BLS) 3 STAT 3000: Statistics for Scientists (QI) 3

Breadth Social Sciences (BSS) 3 College of Science Course 4

Breadth Physical Sciences (BPS) 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 MATH 2280: Ordinary Differential Equations (QI) 3

MATH 2210: Multivariable Calculus (QI) 3 MATH 3110: Modern Geometry 3

MATH 2270: Linear Algebra (QI) 3 SPED 4000: Education of Exceptional Individuals 2

STAT 5100: Linear Regression and Time Series (CI/QI) 3 Breadth Creative Arts (BCA) 3

Breadth Humanities (BHU) 3 Breadth American Institutions (BAI) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 4200: Foundations of Analysis (CI) MATH 3310: Discrete Mathematics 3

MATH 4310: Introduction to Algebraic Structures (CI) 3 MATH 4400: History of Mathematics and Number Theory 3

MATH 5710: Introduction to Probability

3 MATH 5720: Introduction to Mathematical Statistics
3

Depth Humanities and Creative Arts (DHA)

3 SCED 3100: Motivation and Classroom Management
3

3 SCED 3210: Educational and Multicultural
Foundations (DSS/CI) 3

SCED 4200: Language, Literacy and Learning in the
Content Areas (CI) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 3300: School Laboratory for Mathematics
Teachers Level I

1 SCED 5500: Student Teaching Seminar 2

MATH 4300: School Laboratory for Mathematics
Teachers Level II 1 SCED 5630: Student Teaching in
Secondary Schools 10

MATH 4500: Methods of Secondary School Mathematics
Teaching 3

MATH 5010: Capstone Mathematics, Statistics, and
Technology for Teachers 3

MATH 5020: Mathematical Cognition and Assessment of
Mathematical Achievement 3

STAT 4500: Methods of Teaching Statistics in Secondary
and Middle School 3

Comments

Comments

Admission Requirements For This Major

In addition to Utah State University's admissions
requirements, the mathematics/statistics education
(composite) program has additional requirements:

New freshmen admitted to USU in good standing qualify
for admission to this major. A cumulative 3.0 GPA, ACT
scores of 21 composite and 20 verbal/English and 19
mathematics/quantitative and 60 credits of coursework
are required for admission to the Secondary Teacher
Education Program (STEP). Students should contact the
School of Teacher Education and Leadership (TEAL) for
information on additional admission criteria.

Transfer students from other institutions or other USU
majors need a cumulative 3.0 GPA, ACT scores of 21
composite and 20 verbal/English and 19
mathematics/quantitative to be admitted to the major.
They also need 60 credits of coursework to be admitted
to the STEP. Students should contact the School of
Teacher Education and Leadership (TEAL) for
information on additional admission criteria.

Students must complete the General Education
Requirements:

CHEM 1120 or GEO 1110 will fulfill the Physical Sciences
requirement

Students must also complete the University Studies
Depth Requirements:

Two courses having CI designation (such as MATH 4200,
MATH 4310, MATH 5580; and STAT 5100, STAT 5890)
will meet the Communications Intensive (CI)
requirement

One course having QI designation (such as MATH 2210,
MATH 2250, MATH 2270, MATH 2280; and STAT 2000,
STAT 3000 will meet the Quantitative Intensive (QI)
requirement

Complete at least 2 credits in approved 3000-level or
above courses from each of the following two categories:
Humanities and Creative Arts (DHA) and Social Sciences
(DSS)

Mathematics Major Requirements

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 2270 - Linear Algebra (QI) 3 Credits:

MATH 2280 - Ordinary Differential Equations (QI) 3 Credits:

MATH 4200 - Foundations of Analysis (CI) 3 Credits:

Requirements

MATH 3110 - Modern Geometry 3 Credits:

MATH 3300 - School Laboratory for Mathematics Teachers Level I 1 Credits:

MATH 3310 - Discrete Mathematics 3 Credits:

MATH 4300 - School Laboratory for Mathematics Teachers Level II 1 Credits:

MATH 4310 - Introduction to Algebraic Structures (CI) 3 Credits:

MATH 4400 - History of Mathematics and Number Theory 3 Credits:

MATH 4500 - Methods of Secondary School Mathematics Teaching 3 Credits:

MATH 5010 - Capstone Mathematics, Statistics, and Technology for Teachers 3 Credits:

MATH 5020 - Mathematical Cognition and Assessment of Mathematical Achievement 3 Credits:

MATH 5710 - Introduction to Probability 3 Credits:

MATH 5720 - Introduction to Mathematical Statistics 3 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

STAT 4500 - Methods of Teaching Statistics in Secondary and Middle School 3 Credits:

STAT 5100 - Linear Regression and Time Series (CI/QI) 3 Credits:

Mathematics Secondary Teaching Requirements

SCED 3100 - Motivation and Classroom Management 3 Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

SCED 5630 - Student Teaching in Secondary Schools 10 Credits:

Mathematics: Actuarial Science Emphasis - BA, BS

College of Science

Department of Mathematics and Statistics

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Mathematics, Actuarial Science Emphasis, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an Linda Skabelund. Current students should also meet with an Linda Skabelund and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ACCT 2010: Financial Accounting Principles 3 ECN
2010: Introduction to Microeconomics (BSS) 3

ECN 1500: Introduction to Economic Institutions,
History, and Principles (BAI) 3 ENGL 1010:
Introduction to Writing: Academic Prose (CL1) 3

MATH 1210: Calculus I (QL) 4 MATH 1220: Calculus II
(QL) 4

College of Science Course 4 STAT 3000: Statistics for
Scientists (QI) 3

Breadth Life Sciences (BLS) 3 College of Science Course
4

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 MATH 2280: Ordinary
Differential Equations (QI) 3

MATH 2210: Multivariable Calculus (QI) 3 MGT 2050:
Business Law 2

MATH 2270: Linear Algebra (QI) 3 STAT 5100: Linear
Regression and Time Series (CI/QI) 3

Breadth Physical Sciences (BPS) 3 Breadth Humanities
(BHU) 3

Depth Social Sciences (DSS) 3 Breadth Creative Arts
(BCA) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 4310: Introduction to Algebraic Structures (CI)
3 MATH 4200: Foundations of Analysis (CI) 3

MATH 5710: Introduction to Probability 3 MATH 5560:
Actuarial Financial Mathematics 3

Depth Humanities and Creative Arts (DHA) 3 MATH
5720: Introduction to Mathematical Statistics 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 5210: Introduction to Analysis I (if Mathematics
Actuary) 3 MATH 5580: Actuarial Math II (CI) 3
Offered every other year

MATH 5570: Actuarial Math I 3 Offered every other year

Comments

Comments

Mathematics Major Requirements

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 2270 - Linear Algebra (QI) 3 Credits:

MATH 2280 - Ordinary Differential Equations (QI) 3 Credits:

MATH 4200 - Foundations of Analysis (CI) 3 Credits:

Requirements

ACCT 2010 - Financial Accounting Principles 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

MATH 4310 - Introduction to Algebraic Structures (CI) 3 Credits:

MATH 5210 - Introduction to Analysis I 3 Credits:

MATH 5560 - Actuarial Financial Mathematics 3 Credits:

MATH 5570 - Actuarial Math I 3 Credits:

MATH 5580 - Actuarial Math II (CI) 3 Credits:

MATH 5710 - Introduction to Probability 3 Credits:

MATH 5720 - Introduction to Mathematical Statistics 3 Credits:

MGT 2050 - Business Law 2 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Mathematics: Applied Mathematics Option - BS

College of Science

Department of Mathematics and Statistics

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Applied Mathematics Option, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with their advisor Linda Skabelund. Current students should also meet with their advisor Linda Skabelund and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CS 1400: Introduction to Computer Science--CS 1 3
ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

CS 1405: Introduction to Computer Science--CS 1 Lab 1
MATH 1220: Calculus II (QL) 4

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3
STAT 3000: Statistics for Scientists (QI) 3

MATH 1210: Calculus I (QL) 4
Breadth Life Sciences (BLS) 3

Breadth Creative Arts (BCA) 3
College of Science Course 4

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 2210: Multivariable Calculus (QI) 3
MATH 2280: Ordinary Differential Equations (QI) 3

MATH 2270: Linear Algebra (QI) 3
MATH 4200: Foundations of Analysis (CI) 3

Depth Social Sciences (DSS) 2-3
Deapth Humanities and Creative Arts (DHA) 2-3

College of Science Course 4
Breadth Social Sciences (BSS) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 5210: Introduction to Analysis I 3
MATH 5220: Introduction to Analysis II 3

MATH 5XXX Elective Course 3
MATH 5710: Introduction to Probability 3

Breadth American Studies (BAI) 3
MATH 5XXX Elective Course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 5410: Methods of Applied Mathematics 3
MATH 5270: Complex Variables 3

MATH/STAT 5XXX Elective Courses 3
MATH 5420: Partial Differential Equations 3

MATH/STAT 5XXX Elective Courses 3
MATH/STAT 5XXX Elective Courses 3

Breadth Humanities (BHU) 3

Comments

Comments

Mathematics Major Requirements

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 2270 - Linear Algebra (QI) 3 Credits:

MATH 2280 - Ordinary Differential Equations (QI) 3 Credits:

MATH 4200 - Foundations of Analysis (CI) 3 Credits:

Requirements

CS 1400 - Introduction to Computer Science--CS 1 3 Credits:

CS 1405 - Introduction to Computer Science--CS 1 Lab 1 Credits:

MATH 5210 - Introduction to Analysis I 3 Credits:

MATH 5220 - Introduction to Analysis II 3 Credits:

MATH 5270 - Complex Variables 3 Credits:

MATH 5410 - Methods of Applied Mathematics 3 Credits:

MATH 5420 - Partial Differential Equations 3 Credits:

MATH 5710 - Introduction to Probability 3 Credits:

Mathematics: Computational - BA, BS

College of Science

Department of Mathematics and Statistics

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Mathematics, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an Linda Skabelund. Current students should also meet with an Linda Skabelund and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CS 1400: Introduction to Computer Science--CS 1 3
CS 1410: Introduction to Computer Science--CS 2 (QI) 3

CS 1405: Introduction to Computer Science--CS 1 Lab 1
ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

MATH 1210: Calculus I (QL) 4 MATH 1220: Calculus II (QL) 4

College of Science Course 4 College of Science Course 4

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CS 2420: Algorithms and Data Structures--CS 3 (QI) 3
CS 2410: Introduction to Event Driven Programming and GUI's 3

MATH 2210: Multivariable Calculus (QI) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

MATH 2270: Linear Algebra (QI) 3 MATH 2280: Ordinary Differential Equations (QI) 3

Breadth American Institutions (BAI) 3 MATH 3310: Discrete Mathematics 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 4200: Foundations of Analysis (CI) 3 MATH 5620: Numerical Solution of Differential Equations 3

MATH 5610: Computational Linear Algebra and Solution of Systems of Equations 3 MATH 5710: Introduction to Probability 3

Breadth Creative Arts (BCA) 3 Breadth Social Sciences (BSS) 3

Depth Humanities and Creative Arts (DHA) 2-3 Depth Social Sciences (DSS) 2-3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 5210: Introduction to Analysis I 3 CS 4XXX 3

CS 4XXX 3 MATH 5XXX Elective Courses 3

Breadth Humanities (BHU) 3 MATH 5XXX Elective Courses 3

Breadth Life Sciences (BLS) 3

Comments

Comments

Mathematics Major Requirements

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 2270 - Linear Algebra (QI) 3 Credits:

MATH 2280 - Ordinary Differential Equations (QI) 3 Credits:

MATH 4200 - Foundations of Analysis (CI) 3 Credits:

Requirements

CS 1400 - Introduction to Computer Science--CS 1 3 Credits:

CS 1405 - Introduction to Computer Science--CS 1 Lab 1 Credits:

CS 1410 - Introduction to Computer Science--CS 2 (QI) 3 Credits:

CS 2410 - Introduction to Event Driven Programming and GUI's 3 Credits:

CS 2420 - Algorithms and Data Structures--CS 3 (QI) 3 Credits:

MATH 3310 - Discrete Mathematics 3 Credits:

MATH 5210 - Introduction to Analysis I 3 Credits:

MATH 5610 - Computational Linear Algebra and Solution of Systems of Equations 3 Credits:

MATH 5620 - Numerical Solution of Differential Equations 3 Credits:

Statistics - BA, BS

College of Science

Department of Mathematics and Statistics

Navigation Help:

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For more information about Statistics, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an Linda Skabelund. Current students should also meet with an Linda Skabelund and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MATH 1220: Calculus II (QL) 4

MATH 1210: Calculus I (QL) 4 STAT 3000: Statistics for Scientists (QI) 3

College of Science Course 4 College of Science Course 4

Breadth Creative Arts (BCA) 3 Breadth American Institutions (BAI) 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 2210: Multivariable Calculus (QI) 3 CS 1400: Introduction to Computer Science--CS 1 3

MATH 2270: Linear Algebra (QI) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

STAT 5100: Linear Regression and Time Series (CI/QI) 3 STAT 5200: Design of Experiments 3

Breadth Social Sciences (BSS) 3 Breadth Humanities (BHU) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 4200: Foundations of Analysis (CI) 3 MATH
5720: Introduction to Mathematical Statistics 3

MATH 5710: Introduction to Probability 3 STAT 5XXX
Elective Course 3

STAT 5XXX Elective Course 3 STAT 5XXX Elective
Course 3

Breadth Life Sciences (BLS) 3 Breadth Physical Sciences
(BPS) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

STAT 5XXX Elective Course 6

Depth Humanities and Creative Arts (DHA) 2-3

Depth Social Sciences (DSS)

2-3

Comments

Comments

Students must complete the General Education
Requirements:

CHEM 1120 or GEO 1110 will fulfill the Physical Sciences
requirement

Students must also complete the University Studies
Depth Requirements:

Two courses having CI designation (such as MATH 4200,
MATH 4310, MATH 5580; and STAT 5100, STAT 5890)
will meet the Communications Intensive (CI)
requirement

One course having QI designation (such as MATH 2210,
MATH 2250, MATH 2270, MATH 2280; and STAT 2000,
STAT 3000 will meet the Quantitative Intensive (QI)
requirement

Complete at least 2 credits in approved 3000-level or
above courses from each of the following two categories:
Humanities and Creative Arts (DHA) and Social Sciences
(DSS)

Statistics Major Requirements

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 2270 - Linear Algebra (QI) 3 Credits:

MATH 4200 - Foundations of Analysis (CI) 3 Credits:

MATH 5710 - Introduction to Probability 3 Credits:

MATH 5720 - Introduction to Mathematical Statistics 3
Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

STAT 5100 - Linear Regression and Time Series (CI/QI) 3
Credits:

STAT 5200 - Design of Experiments 3 Credits:

Requirements

Statistics: Actuarial Science Emphasis - BA, BS

College of Science

Department of Mathematics and Statistics

Navigation Help:

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available. Simply click on it to view details such as course
name, description, prerequisites, or to be linked to
another website with additional information. The back

arrow button may be used to return to this page if you leave it through a link.

For more information about Statistics, Actuarial Science Emphasis, see the website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with their advisor Linda Skabelund. Current students should also meet with their advisor Linda Skabelund and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ACCT 2010: Financial Accounting Principles 3 ECN 2010: Introduction to Microeconomics (BSS) 3

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

MATH 1210: Calculus I (QL) 4 MATH 1220: Calculus II (QL) 4

College of Science Course 4 STAT 3000: Statistics for Scientists (QI) 3

Breadth Life Sciences (BLS) 3 College of Science Course 4

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 MATH 2280: Ordinary Differential Equations (QI) 3

MATH 2210: Multivariable Calculus (QI) 3 MGT 2050: Business Law 2

MATH 2270: Linear Algebra (QI) 3 STAT 5100: Linear Regression and Time Series (CI/QI) 3

Breadth Physical Sciences (BPS) 3 Breadth Humanities (BHU) 3

Depth Social Sciences (DSS) 3 Breadth Creative Arts (BCA) 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 5710: Introduction to Probability 3 MATH 4200: Foundations of Analysis (CI) 3

STAT 5200: Design of Experiments 3 MATH 5560: Actuarial Financial Mathematics 3

Depth Humanities and Creative Arts (DHA) 3 MATH 5720: Introduction to Mathematical Statistics 3

STAT 5XXX Elective Course (if Statistics Actuary) 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 5570: Actuarial Math I 3 Offered every other year
MATH 5580: Actuarial Math II (CI) 3 Offered every other year

Comments

Comments

Statistics Major Requirements

MATH 1210 - Calculus I (QL) 4 Credits:

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

MATH 2270 - Linear Algebra (QI) 3 Credits:

MATH 4200 - Foundations of Analysis (CI) 3 Credits:

MATH 5710 - Introduction to Probability 3 Credits:

MATH 5720 - Introduction to Mathematical Statistics 3 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

STAT 5100 - Linear Regression and Time Series (CI/QI) 3 Credits:

STAT 5200 - Design of Experiments 3 Credits:

Requirements

ACCT 2010 - Financial Accounting Principles 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

MATH 2280 - Ordinary Differential Equations (QI) 3 Credits:

MATH 5560 - Actuarial Financial Mathematics 3 Credits:

MATH 5570 - Actuarial Math I 3 Credits:

MATH 5580 - Actuarial Math II (CI) 3 Credits:

Physical Science (Composite Teaching)(Physics) - BS

College of Science

Department of Physics

Navigation Help:

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For more information about Physics, see the Physics Department.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with Karalee Ransom, academic advisor. Current students should also meet with an Karalee Ransom, academic advisor and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: Suggested schedule assumes student has passed MATH 1210: Calculus I (QL).

Students should consult with their advisor, Karalee Ransom, to develop an individualized plan of study that is applicable to their interests and STEP program no later than their sophomore year.

Admission to STEP requires a grade of C or better in all Major content courses.

Requires a 3.00 cumulative GPA

A grade of C or better is required in all Chemistry and Physics prefix courses

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing. Admission to STEP with this major requires minimum ACT scores of: Composite-21, Math-19, English-20 and an over-all GPA of 3.0.

Transfer students from other institutions or other programs at USU 3.0 GPA, ACT scores of 21 composite and 20 verbal/English and 19 mathematics/quantitative to be admitted to the major.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4 PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1 PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 1220: Calculus II (QL) 4 STAT 3000: Statistics for Scientists (QI) 3

PHYS 1080: Intelligent Life in the Universe (BPS) 3 BIOL 1010: Biology and the Citizen (BLS) 3

University Studies Breadth Course 3 ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 1040: Introductory Astronomy (BPS) 3 Physics Elective Course 2500+ level 3

GEO 1110: Physical Geology (BPS) 3 CHEM 1220: Principles of Chemistry II (BPS) 4

GEO 1115: Physical Geology Laboratory 1 CHEM 1225: Chemical Principles Laboratory II 1

PSC 2000: The Atmosphere and Weather (BPS) 3 ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3

CHEM 1210: Principles of Chemistry I 4 University Studies Breadth Course 3

CHEM 1215: Chemical Principles Laboratory I 1

University Studies Breadth Course 3

Comments

Comments

Apply for STEP (Secondary Teacher Education Program)

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Physics Elective Course 2500+ level 2-3 ITLS 4015:
Technology Tools and Integration for Teachers 1-3 1
credit required

CHEM 2300: Principles of Organic Chemistry

OR

CHEM 2310: Organic Chemistry I

3

OR

4

SCED 3100: Motivation and Classroom Management 3

CHEM 2315: Organic Chemistry Laboratory I 1 SCED
3210: Educational and Multicultural Foundations
(DSS/CI) 3

SCED 3300: Clinical Experience I 1 SCED 4300: Clinical
Experience II 1

SCED 3400: Teaching Science I 3 SCED 4400: Teaching
Science II 3

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 University Breadth Courses 6

Depth Humanities and Creative Arts (DHA) 2-3

Comments

A grade of C or better is required for all graded STEP
courses

Comments

A grade of C or better is required for all graded STEP
courses

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Elective Credits 4-7 SCED 5500: Student Teaching
Seminar 2

SPED 4000: Education of Exceptional Individuals 2
SCED 5630: Student Teaching in Secondary Schools 10

SCED 4200: Language, Literacy and Learning in the
Content Areas (CI) 3

SCED 4210: Assessment and Curriculum Design 3

Comments

Elective credits could include GEO 3200: The Earth
Through Time (DSC) 4 credits and WILD 2200: Ecology
of Our Changing World (BLS) 3 credits. These courses
would be used to obtain the earth science endorsement
needed to teach 9th grade science

A grade of C or better is required for all graded STEP
courses

Comments

A grade of C or better is required for all graded STEP
courses

Students must complete the General Education
Requirements and the University Studies Depth
Requirements:

Complete at least 2 credits in approved 3000-level or
above course in Humanities and Creative Arts (DHA)
requirement

Physical Science Major Required Courses

PHYS 1040 - Introductory Astronomy (BPS) 3 Credits:

PHYS 1080 - Intelligent Life in the Universe (BPS) 3

Credits:

PHYS 2210 - Physics for Scientists and Engineers I

(BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1

Credits:

PHYS 2220 - Physics for Scientists and Engineers II

(BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1

Credits:

Physical Science Mathematics and Statistics

MATH 1220 - Calculus II (QL) 4 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Physical Science Required Chemistry Courses

CHEM 1210 - Principles of Chemistry I 4 Credits:

CHEM 1215 - Chemical Principles Laboratory I 1 Credits:

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

CHEM 1225 - Chemical Principles Laboratory II 1 Credits:

CHEM 2300 - Principles of Organic Chemistry 3 Credits:

or

CHEM 2310 - Organic Chemistry I 4 Credits:

CHEM 2315 - Organic Chemistry Laboratory I 1 Credits:

Physical Science Required Courses

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:

GEO 1110 - Physical Geology (BPS) 3 Credits:

GEO 1115 - Physical Geology Laboratory 1 Credits:

PSC 2000 - The Atmosphere and Weather (BPS) 3

Credits:

Physical Science Teaching Courses

ITLS 4015 - Technology Tools and Integration for

Teachers 1-3 Credits:

SCED 3100 - Motivation and Classroom Management 3

Credits:

SCED 3210 - Educational and Multicultural Foundations

(DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

SCED 3400 - Teaching Science I 3 Credits:

SCED 4200 - Language, Literacy and Learning in the

Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3

Credits:

SCED 4300 - Clinical Experience II 1 Credits:

SCED 4400 - Teaching Science II 3 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

SCED 5630 - Student Teaching in Secondary Schools 10

Credits:

Physics - BS

College of Science

Department of Physics

Navigation Help:

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For more information about Physics, see the Physics Department

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with their advisor Karalee Ransom. Current students should also meet with their advisor, Karalee Ransom and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: Suggested schedule assumes student has passed MATH 1210: Calculus I (QL). Students should consult with their advisor, Karalee Ransom, to develop an individualized plan of study that is applicable to their interests and degree track.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.2 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4 PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1 PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 1220: Calculus II (QL) 4 MATH 2210: Multivariable Calculus (QI) 3

PHYX - College of Science sequence requirement 4
PHYX - College of Science sequence requirement 4

University Studies Breadth Course 3 University Studies Breadth Course 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2500: Introduction to Computer Methods in Physics 2 PHYS 3710: Intermediate Modern Physics 3

PHYS 2710: Introductory Modern Physics 3 PHYS 3550: Intermediate Classical Mechanics 3

MATH 2250: Linear Algebra and Differential Equations (QI) 4 University Studies Breadth Courses 6

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 Advisor Directed Elective credits 3

University Studies Breadth Courses 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 3600: Electromagnetism I 3 PHYS 3880: Advanced Physics Laboratory (CI) 2 as elective credit

PHYS 3870: Intermediate Physics Laboratory (CI) 2
Physics Elective if not taken sophomore year 3

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 University Studies Depth Course 3

University Studies Breadth Course 3 Advisor Directed
Elective Credits 5

University Depth Course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 4650: Optics I 3 required if PHYS 3700 was not
taken, or it may be used as a physics elective PHYS 4900:
Research in Physics (CI) 1-3 2 credits required

Advisor Directed Elective Credits 12

PHYS 3700: Thermal Physics

OR

Physics elective at 3500+ level

3

OR

3

Advisor Directed Elective Credits 10

Comments

Comments

Students must complete the General Education
Requirements and the University Studies Depth
Requirements:

Complete at least 2 credits in approved 3000-level or
above courses from each of the following two categories:
Humanities and Creative Arts (DHA) and Social Sciences
(DSS) for the Depth Course requirements

Physics Major Requirements

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2250 - Linear Algebra and Differential Equations
(QI) 4 Credits:

PHYS 2210 - Physics for Scientists and Engineers I
(BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1
Credits:

PHYS 2220 - Physics for Scientists and Engineers II
(BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1
Credits:

PHYS 2500 - Introduction to Computer Methods in
Physics 2 Credits:

PHYS 2710 - Introductory Modern Physics 3 Credits:

Requirements

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

PHYS 3550 - Intermediate Classical Mechanics 3 Credits:

PHYS 3600 - Electromagnetism I 3 Credits:

PHYS 3700 - Thermal Physics 3 Credits:

or Physics Elective at 3500+ level

PHYS 3710 - Intermediate Modern Physics 3 Credits:

PHYS 3870 - Intermediate Physics Laboratory (CI) 2
Credits:

PHYS 3880 - Advanced Physics Laboratory (CI) 2 Credits:

PHYS 4650 - Optics I 3 Credits:

PHYS 4900 - Research in Physics (CI) 1-3 Credits:

Physics - College of Science Sequence Requirement

BIOL 1610 - Biology I 4 Credits:

and

BIOL 1620 - Biology II (BLS) 4 Credits:

or

CHEM 1210 - Principles of Chemistry I 4 Credits:

and

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

or

GEO 1110 - Physical Geology (BPS) 3 Credits:

and

GEO 1115 - Physical Geology Laboratory 1 Credits:

and

Physics - BA

College of Science

Department of Physics

Navigation Help:

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For more information about Physics, see the Physics Department

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with their advisor Karalee Ransom. Current students should also meet with their advisor Karalee Ransom and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: Suggested schedule assumes student has passed MATH 1210: Calculus I (QL).

Students should consult with their advisor, Karalee Ransom, to develop an individualized plan of study that is applicable to their interests and degree track.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.2 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4 PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1
PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 1220: Calculus II (QL) 4 MATH 2210:
Multivariable Calculus (QI) 3

PHYX - College of Science sequence requirement * 4
PHYX - College of Science sequence requirement * 4

University Studies Breadth Course ** 3 University
Studies Breadth Course ** 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2500: Introduction to Computer Methods in
Physics 2 PHIL 4310: Philosophy of Science (DHA) 3

PHYS 2710: Introductory Modern Physics 3 University
Studies Breadth Courses ** 6

MATH 2250: Linear Algebra and Differential Equations
(QI) 4 Advisor Directed Elective credits ++ 6

ENGL 1010: Introduction to Writing: Academic Prose
(CL1) 3

University Studies Breadth Courses ** 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 3870: Intermediate Physics Laboratory (CI) 2
PHYS 3550: Intermediate Classical Mechanics 3

PHYS 3710: Intermediate Modern Physics

OR

Elective course 3500+ level

3

OR

3

PHYS 3600: Electromagnetism I 3

ENGL 2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 University Studies Depth
Course *** 3

University Studies Breadth Course ** 3 Required
Language Course 4

Required Language Courses 4 Advisor Directed Elective
Credits ++ 2

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Physics Elective Course at 3500+ level 3 PHYS 4900:
Research in Physics (CI) 1-3 2 credits required

Advisor Directed Elective Credits ++ 4 Required
Language Courses 4

Required Language Course 4 Advisor Directed Elective
Credits ++ 9

Comments

Comments

Students must complete the General Education
Requirements and the University Studies Depth
Requirements:

Complete at least 2 credits in approved 3000-level or
above course in Humanities and Creative Arts (DHA)
requirement

* College of Science Sequence Requirement consists of 8
credits, i.e., a yearlong introduction course in Biology,
Chemistry or Geology, to be selected by the student and
completed in their freshman year.

** University Studies Breadth courses consist of 18
credits. These are distributed through freshman,
sophomore and into the junior year. Experience has
shown that taking the majority of these credits in the first
year has a negative impact on our majors.

***University Depth courses consist of 8 credits and are
expected to be taken in the junior year.

++ Elective credits. This particular degree offering enables the student to complement their physics interest with up to 15 credits from other disciplines. These could consist of computer science, mathematics, geology, English etc. Working with the physics advisor in the sophomore/junior year would enable a timely plan to be created based upon the student's developing career goals.

Physics Major Requirements

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2250 - Linear Algebra and Differential Equations (QI) 4 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

PHYS 2500 - Introduction to Computer Methods in Physics 2 Credits:

PHYS 2710 - Introductory Modern Physics 3 Credits:

Requirements

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

PHIL 4310 - Philosophy of Science (DHA) 3 Credits:

PHYS 3550 - Intermediate Classical Mechanics 3 Credits:

PHYS 3600 - Electromagnetism I 3 Credits:

PHYS 3710 - Intermediate Modern Physics 3 Credits:

or Elective course 3500+ level

PHYS 3870 - Intermediate Physics Laboratory (CI) 2 Credits:

PHYS 4900 - Research in Physics (CI) 1-3 Credits:

Physics - College of Science Sequence Requirement

BIOL 1610 - Biology I 4 Credits:

and

BIOL 1620 - Biology II (BLS) 4 Credits:

or

CHEM 1210 - Principles of Chemistry I 4 Credits:

and

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

or

GEO 1110 - Physical Geology (BPS) 3 Credits:

and

GEO 1115 - Physical Geology Laboratory 1 Credits:

and

Physics Teaching - BS

College of Science

Department of Physics

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This major also requires a Teaching minor.

For more information about Physics, see the Physics Department

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with their advisor Karalee Ransom. Current students should also meet with their advisor Karalee Ransom and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: Suggested schedule assumes student has passed MATH 1210: Calculus I (QL).

Students should consult with their advisor, Karalee Ransom, to develop an individualized plan of study that is applicable to their interests and STEP program no later than their sophomore year.

Admission to STEP requires a grade of C or better in all physics prefix courses.

Teaching Minor required for this major.

Requires a 3.00 cumulative GPA

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing. Admission to STEP with this major requires minimum ACT scores of: Composite-21, Math-19, English-20 and an over-all GPA of 3.0.

Transfer students from other institutions or other programs at USU 3.0 GPA, ACT scores of 21 composite and 20 verbal/English and 19 mathematics/quantitative to be admitted to the major.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4 PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1
PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 1220: Calculus II (QL) 4 MATH 2250: Linear Algebra and Differential Equations (QI) 4

PHYX - College of Science sequence requirement 4
PHYX - College of Science sequence requirement 4

University Studies Breadth Course 3 University Studies Breadth Course 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 1040: Introductory Astronomy (BPS) 3 PHYS 3710: Intermediate Modern Physics 3

PHYS 2500: Introduction to Computer Methods in Physics 2 General Science Requirements 4

PHYS 2710: Introductory Modern Physics 3 University Studies Breadth Courses 6

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 University Depth Course 3

University Studies Breadth Courses 3

STAT 3000: Statistics for Scientists (QI) 3

Comments

Comments

Apply for STEP (Secondary Teacher Education Program)

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 3870: Intermediate Physics Laboratory (CI) 2
Physics elective 3000+ level 2

Physics elective 3000+ level 3 ITLS 4015: Technology Tools and Integration for Teachers 1-3 1 credit required

SCED 3300: Clinical Experience I 1 SCED 3100: Motivation and Classroom Management 3

SCED 3400: Teaching Science I 3 SCED 3210: Educational and Multicultural Foundations (DSS/CI) 3

ENGL 2010: Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 SCED 4300: Clinical Experience II 1

General Science Requirements 4 SCED 4400: Teaching Science II 3

University Breadth Course 3

Comments

A grade of C or better is required in all graded STEP courses

Comments

A grade of C or better is required in all graded STEP courses.

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

Physics elective 3000+ level 2 SCED 5500: Student Teaching Seminar 2

SPED 4000: Education of Exceptional Individuals 2
SCED 5630: Student Teaching in Secondary Schools 10

SCED 4200: Language, Literacy and Learning in the Content Areas (CI) 3

SCED 4210: Assessment and Curriculum Design 3

Depth Humanities and Creative Arts (DHA) 3

Comments

A grade of C or better is required in all graded STEP courses

Comments

A grade of C or better is required in all graded STEP courses

Students must complete the General Education Requirements and the University Studies Depth Requirements:

Complete at least 2 credits in approved 3000-level or above course in Humanities and Creative Arts (DHA) requirement

Physics Major Requirements

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2250 - Linear Algebra and Differential Equations (QI) 4 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

PHYS 2500 - Introduction to Computer Methods in Physics 2 Credits:

PHYS 2710 - Introductory Modern Physics 3 Credits:

Requirements

ITLS 4015 - Technology Tools and Integration for Teachers 1-3 Credits:

PHYS 1040 - Introductory Astronomy (BPS) 3 Credits:

PHYS 3710 - Intermediate Modern Physics 3 Credits:

PHYS 3870 - Intermediate Physics Laboratory (CI) 2 Credits:

SCED 3100 - Motivation and Classroom Management 3

Credits:

SCED 3210 - Educational and Multicultural Foundations (DSS/CI) 3 Credits:

SCED 3300 - Clinical Experience I 1 Credits:

SCED 3400 - Teaching Science I 3 Credits:

SCED 4200 - Language, Literacy and Learning in the Content Areas (CI) 3 Credits:

SCED 4210 - Assessment and Curriculum Design 3 Credits:

SCED 4300 - Clinical Experience II 1 Credits:

SCED 4400 - Teaching Science II 3 Credits:

SCED 5500 - Student Teaching Seminar 2 Credits:

SCED 5630 - Student Teaching in Secondary Schools 10 Credits:

SPED 4000 - Education of Exceptional Individuals 2 Credits:

STAT 3000 - Statistics for Scientists (QI) 3 Credits:

Physics - College of Science Sequence Requirement

BIOL 1610 - Biology I 4 Credits:

and

BIOL 1620 - Biology II (BLS) 4 Credits:

or

CHEM 1210 - Principles of Chemistry I 4 Credits:

and

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

or

GEO 1110 - Physical Geology (BPS) 3 Credits:

and

GEO 1115 - Physical Geology Laboratory 1 Credits:

and

Physics: Applied Emphasis - BS

College of Science

Department of Physics

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Physics, see the Physics Department

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with their advisor Karalee Ransom. Current students should also meet with their advisor Karalee Ransom and logon to DegreeWorks to check student-specific program progress.

Minimum University Requirements

Total Credits 120

Grade Point Average (most majors require higher GPA)

2.00 GPA

Credits of C- or better 100 Credits of upper-division courses (#3000 or above) 40

Total USU Credits 30 Upper-division USU Credits 20

USU Credits within the Major 10 Credits in Minor (if required) 12

Credits in Major see below Credits in American Institutions 3

General Education Requirements see link University Studies Depth Requirements see link

NOTES: Suggested schedule assumes student has passed MATH 1210: Calculus I (QL). Students should consult with their advisor, Karalee Ransom, to develop an individualized plan of study that is applicable to their interests and degree track.

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.2 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2210: Physics for Scientists and Engineers I (BPS/QI) 4 PHYS 2220: Physics for Scientists and Engineers II (BPS/QI) 4

PHYS 2215: Physics for Scientists and Engineers Lab I 1
PHYS 2225: Physics for Scientists and Engineers Lab II 1

MATH 1220: Calculus II (QL) 4 MATH 2210:
Multivariable Calculus (QI) 3

University Studies Breadth Course 6 ENGL 1010:
Introduction to Writing: Academic Prose (CL1) 3

University Studies Breadth Course 3

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 2500: Introduction to Computer Methods in
Physics 2 PHYS 3550: Intermediate Classical Mechanics
3

PHYS 2710: Introductory Modern Physics 3 ENGL
2010: Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3

MATH 2250: Linear Algebra and Differential Equations
(QI) 4 PHYX - College of Science sequence requirement
4

PHYX - College of Science sequence requirement 4
University Studies Breadth Course 3

Advisor Directed Elective credits 3

Comments

Comments

Third Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 3600: Electromagnetism I 3 PHYS 3880:
Advanced Physics Laboratory (CI) 2

PHYS 3870: Intermediate Physics Laboratory (CI) 2
Elective Technical Course 3 3000+ level with coherent
theme. Consult your advisor

University Studies Breadth Course 3 University Studies
Depth Course 3

Elective Technical Course 3 3000+ level with coherent
theme. Consult your advisor Advisor Directed Elective
Credits 7

University Studies Breadth Course 3

Comments

Comments

Fourth Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PHYS 4650: Optics I 3 PHYS 4900: Research in Physics
(CI) 1-3 2 credits required

Elective Technical Course 3 3000+ level with coherent theme. Consult your advisor

PHYS 3700: Thermal Physics

3

University Studies Depth Course 3 Elective Technical Course 3 3000+ level with coherent theme. Consult your advisor

Advisor Directed Elective Credits 6 Advisor Directed Elective Credits 7

Comments

Comments

Students must complete the General Education Requirements and the University Studies Depth Requirements:

Complete at least 2 credits in approved 3000-level or above courses from each of the following two categories: Humanities and Creative Arts (DHA) and Social Sciences (DSS) for the Depth Course requirements

Physics Major Requirements

MATH 1220 - Calculus II (QL) 4 Credits:

MATH 2250 - Linear Algebra and Differential Equations (QI) 4 Credits:

PHYS 2210 - Physics for Scientists and Engineers I (BPS/QI) 4 Credits:

PHYS 2215 - Physics for Scientists and Engineers Lab I 1 Credits:

PHYS 2220 - Physics for Scientists and Engineers II (BPS/QI) 4 Credits:

PHYS 2225 - Physics for Scientists and Engineers Lab II 1 Credits:

PHYS 2500 - Introduction to Computer Methods in Physics 2 Credits:

PHYS 2710 - Introductory Modern Physics 3 Credits:
Requirements

MATH 2210 - Multivariable Calculus (QI) 3 Credits:

PHYS 3550 - Intermediate Classical Mechanics 3 Credits:

PHYS 3600 - Electromagnetism I 3 Credits:

PHYS 3700 - Thermal Physics 3 Credits:

PHYS 3870 - Intermediate Physics Laboratory (CI) 2 Credits:

PHYS 3880 - Advanced Physics Laboratory (CI) 2 Credits:

PHYS 4650 - Optics I 3 Credits:

PHYS 4900 - Research in Physics (CI) 1-3 Credits:

Physics - College of Science Sequence Requirement

BIOL 1610 - Biology I 4 Credits:

and

BIOL 1620 - Biology II (BLS) 4 Credits:

or

CHEM 1210 - Principles of Chemistry I 4 Credits:

and

CHEM 1220 - Principles of Chemistry II (BPS) 4 Credits:

or

GEO 1110 - Physical Geology (BPS) 3 Credits:

and

GEO 1115 - Physical Geology Laboratory 1 Credits:

and

Agricultural Machinery Technology - AAS

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Agricultural Machinery Technology, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ASTE 1010: Introduction to Agricultural Systems Technology 3 ASTE 1620: Agricultural Machinery Power Trains 3

ASTE 1120: Forage and Harvest Equipment 3 ASTE 1625: Agricultural Machinery Power Trains Laboratory 3

ASTE 1610: Agricultural Machinery Engines 3 ASTE 1130: Planting and Tillage Equipment 3

ASTE 1615: Agricultural Machinery Engine Laboratory 3
ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3

ASTE 3710: Agricultural Machinery Hydraulic Systems and Diagnosis 3 Directed Elective 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MATH 1050: College Algebra (QL) 4 ASTE 3600: Management of Agriculture Machinery Systems (QI) 3

ECN 1500: Introduction to Economic Institutions, History, and Principles (BAI) 3 USU 1350: Integrated Life Science (BLS) 3

ASTE 3720: Agricultural DC Electrical Systems and Diagnosis 3 USU Course 3

Directed Elective 3 Directed Elective 3

Directed Elective 3 Directed Elective 3

Comments

Comments

USU offers both a one-year technology certificate and an associate's degree in agricultural machinery technology. In addition to coursework training, machinery dealerships and companies hold in-service training at USU where students can receive training and certification for repairs and operations of the latest agricultural equipment. Upon completion of these programs, employers are always seeking after students from USU's program, resulting in extremely high job placement.

The one-year certificate program is designed to familiarize students with the agricultural equipment industry. Certificate requirements include technical hands-on training on engines, power trains, hydraulics, DC electrical, and specialized forage, harvesting, tillage, planting, and spraying equipment.

The associate's degree is a second-year continuation of the certificate program. Core curriculum includes equipment testing, diagnosis, and retailing of parts and equipment. Because it is an associate's degree program, a minimum of six credits of general education courses are required. The associate's degree also transitions very easily into a bachelor's program in agricultural systems technology or agricultural education.

The Associate of Applied Science Degree in Agricultural Machinery Technology consists of a minimum of 15 credits of University Studies courses, 30 credits in the major, and 15 credits in business or related elective coursework, for a total of not less than 60 credits. Students in the Ag Machinery major will complete 63 credits total. The suggested breakdown of coursework is listed below.

Associate of Arts

Utah State University-Eastern

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

The Associate Degrees are designed to meet the qualifications of the first two years of a Baccalaureate Degree. A student who transfers from USU-Eastern to a public four year institution of higher education in the State of Utah will be automatically cleared of all general education requirements if he or she has received an Associate Degree (students receiving the Associate of Pre-Engineering may have to take additional general education credits). Most accredited four year institutions of higher education in the United States will accept the Associate degree. Students are advised to examine the catalog of the institution to which they plan to transfer.

Credit for courses numbered 1000 or above earned at USU-Eastern are transferable within the Utah State System of Higher Education and will be carried on the student's transcript by the receiving institution. Acceptance of credit should not be confused with its application toward a specific set of requirements or major. Credit other than that intended wholly to meet the General Education requirements of the receiving institution will be applied on the basis of the appropriateness of credit to a particular institution's specific degree program requirements, as determined by the receiving institution.

Students whose native language is not English may use English to meet the Associate of Arts language requirement by completing all of the requirements for an Associate of Science and one of the following:

Provide proof of a 500 or higher score on the Test of English as a Foreign Language (TOEFL)

Successfully complete a minimum of 10 semester hours of ESOL 1000 or above numbered coursework

Automotive Technology - AAS

Utah State University-Eastern

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

Associate of Applied Science Degree

The Associate of Applied Science Degree is designed for students who wish to complete their education in one or two years. A minimum of 15 hours of general education, which shall include courses in composition, math, human relations, and six hours outside the major are required in addition to the major courses for the Associate of Applied Science degree. Courses that fill these requirements follow:

The following courses are required for the Associate of Applied Science in Auto Technology:

AUTO 1000 - Introduction to Transportation Technology I 4 Credits:

AUTO 1100 - Engine Repair Theory 3 Credits:

AUTO 1105 - Engine Repair Lab 3 Credits:

AUTO 1200 - Automatic Transmission/Transaxle Theory 3 Credits:

AUTO 1205 - Automatic Transmission/Transaxle Lab 2 Credits:

AUTO 1300 - Manual Drive Train and Axle Theory 3 Credits:

AUTO 1305 - Manual Drive Train and Axle Lab 2 Credits:

AUTO 1400 - Suspension and Steering Theory 3 Credits:

AUTO 1405 - Suspension and Steering Lab 3 Credits:

AUTO 1500 - Brakes - Theory 3 Credits:

AUTO 1505 - Brakes - Lab 2 Credits:

AUTO 1600 - Electrical and Electronics I Theory 3 Credits:

AUTO 1605 - Electrical and Electronics I Lab 3 Credits:

AUTO 1800 - Engine Performance I Theory 3 Credits:

AUTO 1805 - Engine Performance I Lab 3 Credits:

AUTO 2600 - Electrical and Electronics II Theory 3 Credits:

AUTO 2605 - Electrical and Electronics II Lab 2 Credits:

AUTO 2700 - Heating and Air Conditioning Theory 3 Credits:

AUTO 2705 - Heating and Air Conditioning Lab 2 Credits:

AUTO 2800 - Engine Performance II Theory 3 Credits:

AUTO 2805 - Engine Performance II Lab 2 Credits:

ENGL 1010 - Introduction to Writing: Academic Prose (CL1) 3 Credits:

MATH 1020 - Trade Mathematics 3 Credits: (or higher MATH course)

PHYS 1010 - Elementary Physics (BPS) 3 Credits: or

PHYS 1050 - Technical Physics 3 Credits:

Additional General Education courses 2-6

Computer Literacy 0-3 (if the student does not take the test, 3)

Human Relations course 3

Human Relations

Students may choose one of the following courses recognized by USU-Eastern as a Human Relations course:

BCIS 2930 - Office Procedures and Human Relations (HR) 3 Credits:

BUSN 2320 - Small Business Management - CTE (HR) 3 Credits:

BUSN 2390 - Organizational Behavior (HR) 3 Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3 Credits:

CMST 2110 - Interpersonal Communication (BHU/HR) 3 Credits:

Business - AB

Utah State University-Eastern

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

The Associate Degrees are designed to meet the qualifications of the first two years of a Baccalaureate Degree. A student who transfers from USU-Eastern to a public four year institution of higher education in the State of Utah will be automatically cleared of all general education requirements if he or she has received an Associate Degree (students receiving the Associate of

Pre-Engineering may have to take additional general education credits). Most accredited four year institutions of higher education in the United States will accept the Associate degree. Students are advised to examine the catalog of the institution to which they plan to transfer.

Credit for courses numbered 1000 or above earned at USU-Eastern are transferable within the Utah State System of Higher Education and will be carried on the student's transcript by the receiving institution. Acceptance of credit should not be confused with its application toward a specific set of requirements or major. Credit other than that intended wholly to meet the General Education requirements of the receiving institution will be applied on the basis of the appropriateness of credit to a particular institution's specific degree program requirements, as determined by the receiving institution.

The following courses are required for the Associate of Science in Business:

BUSN 2010 - Financial Accounting 4 Credits:

BUSN 2020 - Managerial Accounting 4 Credits:

BCIS 1410 - Spreadsheet I (Excel) 2 Credits:

BCIS 2420 - Database I (Access) 2 Credits:

BUSN 1091 - Business Presentations 3 Credits:

BUSN 2050 - Business Law 4 Credits:

BUSN 2200 - Business Communications 3 Credits:

ECN 1500 - Introduction to Economic Institutions, History, and Principles (BAI) 3 Credits:

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

ENGL 1010 - Introduction to Writing: Academic Prose (CL1) 3 Credits:

ENGL 2010 - Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MATH 1100 - Calculus Techniques (QL) 3 Credits:

PSY 1010 - General Psychology (BSS) 3 Credits: or

SOC 1010 - Introductory Sociology (BSS) 3 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

American Institutions course 3

Earth Science course 3

Humanities or Fine Arts course 3

Life Science course 3

Business Administration - AAS

Utah State University-Eastern

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

Associate of Applied Science Degree

The Associate of Applied Science Degree is designed for students who wish to complete their education in one or two years. A minimum of 15 hours of general education, which shall include courses in composition, math, human relations, and six hours outside the major are required in addition to the major courses for the Associate of Applied Science degree. Courses that fill these requirements follow:

The following courses are required for the Associate of Applied Science in Business Administration:

BUSN 1111 - Survey of Accounting 3 Credits: and/or

BUSN 2010 - Financial Accounting 4 Credits:

BUSN 2020 - Managerial Accounting 4 Credits:

BCIS 2010 - Business Computer Applications 3 Credits:
or

BCIS 1410 - Spreadsheet I (Excel) 2 Credits: and

BCIS 2420 - Database I (Access) 2 Credits:

BUSN 1050 - Business Mathematics (MA) 3 Credits: or

MATH 1050 - College Algebra (QL) 4 Credits:

BCIS 2930 - Office Procedures and Human Relations (HR) 3 Credits: or

BUSN 2320 - Small Business Management - CTE (HR) 3 Credits: or

BUSN 2390 - Organizational Behavior (HR) 3 Credits:

BUSN 1091 - Business Presentations 3 Credits:

BUSN 1310 - Introduction to Business Management 2 Credits:

BUSN 2050 - Business Law 4 Credits:

BUSN 2200 - Business Communications 3 Credits:

BUSN 2201 - Marketing Concepts 3 Credits:

BUSN 2700 - Business Forum 1 Credits:

ECN 2010 - Introduction to Microeconomics (BSS) 3 Credits:

ENGL 1010 - Introduction to Writing: Academic Prose (CL1) 3 Credits:

Electives (24 credits)

Cosmetology - AAS

Utah State University-Eastern

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

Associate of Applied Science Degree

The Associate of Applied Science Degree is designed for students who wish to complete their education in one or two years. A minimum of 15 hours of general education, which shall include courses in composition, math, human relations, and six hours outside the major are required in addition to the major courses for the Associate of Applied Science degree. Courses that fill these requirements follow:

The following courses are required for the Associate of Applied Science in Cosmetology:

COST 1100 - Cosmetology Theory 5 Credits:

COST 1110 - Cosmetology Lab 10 Credits:

COST 1200 - Cosmetology Theory 5 Credits:

COST 1210 - Cosmetology Lab 10 Credits:

COST 2300 - Intermediate Cosmetology Theory 5 Credits:

COST 2310 - Intermediate Cosmetology Lab 10 Credits:

COST 2400 - Intermediate Cosmetology Theory 5 Credits:

COST 2410 - Intermediate Cosmetology Lab 10 Credits:

COST 2500 - Advanced Cosmetology Theory 5 Credits:
(May be necessary to complete clock hour requirement.)

COST 2510 - Advanced Cosmetology Lab 5-10 Credits:
(May be necessary to complete clock hour requirement.)

COST 2988 - Special Problems 1-3 Credits: (May be
necessary to complete clock hour requirement.)

BUSN 1050 - Business Mathematics (MA) 3 Credits:

Choose one of the following Human Relations courses:

BUSN 2320 - Small Business Management - CTE (HR) 3
Credits: OR BUSN 2390 - Organizational Behavior (HR) 3

ENGL 1010 - Introduction to Writing: Academic Prose
(CL1) 3 Credits:

Choose one of the following Computer Literacy courses:

Diesel and Heavy Equipment Mechanics - AAS

Utah State University-Eastern

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

Associate of Applied Science Degree

The Associate of Applied Science Degree is designed for
students who wish to complete their education in one or
two years. A minimum of 15 hours of general education,
which shall include courses in composition, math, human
relations, and six hours outside the major are required in
addition to the major courses for the Associate of Applied
Science degree. Courses that fill these requirements
follow:

The following courses are required for the Associate of
Applied Science in Diesel and Heavy Equipment
Mechanics:

DSME 1000 - Introduction to Transportation Technology
I 4 Credits:

DSME 1110 - Diesel Engine Overhaul Theory 4 Credits:

DSME 1130 - Diesel Engine Overhaul Lab 4 Credits:

DSME 1310 - Fluid Power Theory 4 Credits:

DSME 1330 - Fluid Power Lab 4 Credits:

DSME 1340 - Mobile Electrical and Electronics Theory 5
Credits:

DSME 1360 - Mobile Electrical and Electronics Lab 3
Credits:

DSME 2210 - Advanced Diesel Engine Theory 5 Credits:

DSME 2230 - Advanced Diesel Engine Lab 5 Credits:

DSME 2410 - Heavy Duty Chassis and Power Train
Theory 5 Credits:

DSME 2430 - Heavy Duty Chassis and Power Train Lab 5
Credits:

DSME 2440 - Mobile Air Conditioning Theory 2 Credits:

DSME 2460 - Mobile Air Conditioning Lab 1 Credits:

ENGL 1010 - Introduction to Writing: Academic Prose
(CL1) 3 Credits:

MACH 1140 - Engine Machining Theory 2 Credits:

MACH 1160 - Engine Machining Lab 2 Credits:

MATH 1020 - Trade Mathematics 3 Credits: (or higher
Math course)

WELD 1010 - Beginning Shielded Metal Arc Welding
(SMAW) 3 Credits:

Computer Literacy 0-3 (If the student does not take the
test, 3)

Human Relations course 3

Human Relations

Students may choose one of the following courses
recognized by USU-Eastern as a Human Relations course:

BCIS 2930 - Office Procedures and Human Relations (HR)
3 Credits:

BUSN 2320 - Small Business Management - CTE (HR) 3
Credits:

BUSN 2390 - Organizational Behavior (HR) 3 Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3
Credits:

CMST 2110 - Interpersonal Communication (BHU/HR) 3
Credits:

General Technology - AAS

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

Utah State University, through its Regional Campuses and Distance Education system and the Utah College of Applied Technology (UCAT) have combined to offer the Associate of Applied Science degree (AAS) in general technology. This degree is ordinarily a terminal degree, but if students desire, they may continue on to a higher degree such as a bachelor's degree.

Admission Information

Students are admitted into this program through the university's regular admission process.

1. New freshman admitted to USU in good standing qualify for admission to this major.
2. Transfer students from other institutions and from other USU majors need a 2.0 total GPA for admission to this major in good standing.

For additional information, or to complete an online application, visit: usu.edu/admissions/applyonline/

Students must begin at USU after no more than one year after completing the 900-hour program at a UCAT institution.

Degree Requirements

Students who have completed a 900-hour program at a UCAT institution may apply to USU for admission to this program. There are four emphases options for students. These options include: Business, Design and Creative Arts, Technology Systems and Allied Health Systems.

A student will complete 15-16 credits of general education, including one course in English composition, a math course, and nine credits of breadth area courses (humanities, physical science and economics). In addition, the student will complete an emphasis area (usually 18-24 credits). The remainder of the student's credits will be made up of transfer credits from a UCAT institution (30 credits). The minimum number of credits needed for the AAS degree is 63. A student must have an accumulated GPA of at least 2.0 in order to graduate.

Course Requirements

Students should work closely with an advisor to select courses to complete the requirements for this degree. The basic requirements are listed below.

ENGL 1010 - Introduction to Writing: Academic Prose (CL1) 3 Credits:

MATH 1020 - Trade Mathematics 3 Credits: or

MATH 1030 - Quantitative Reasoning (QL) 3 Credits: or

MATH 1050 - College Algebra (QL) 4 Credits: or

STAT 1040 - Introduction to Statistics (QL) 3 Credits:

Breadth Requirements (9 credits)

American Institution course

Humanities or Social Science course

Physical Science course

Technical Specialty and Institution

30 credits

Emphasis Area Requirements

IT Support and Web Development - AAS

Utah State University-Eastern

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

Associate of Applied Science Degree

The Associate of Applied Science Degree is designed for students who wish to complete their education in one or two years. A minimum of 15 hours of general education, which shall include courses in composition, math, human relations, and six hours outside the major are required in addition to the major courses for the Associate of Applied Science degree. Courses that fill these requirements follow:

The following courses are required for the Associate of Applied Science in IT Support and Web Development (65-67 credits)

BCIS 1200 - Introduction to Operating Systems 2 Credits:

BCIS 2210 - Linux and Web Server Administration 3 Credits:

Multimedia and Web Design

BCIS 1300 - Website Design 3 Credits:

BCIS 1340 - Digital Video Production 3 Credits:

BCIS 1350 - Interactive Web Design 3 Credits:

BCIS 2300 - Web Programming 3 Credits:

BCIS 2441 - Graphics for the Web 3 Credits:

BCIS 2500 - Web Business 3 Credits:

Application and Software

BCIS 1405 - Word Processing 3 Credits:

BCIS 1410 - Spreadsheet I (Excel) 2 Credits:

BCIS 1411 - Spreadsheet II (Excel) 2 Credits:

BCIS 2420 - Database I (Access) 2 Credits:

Common Core

BUSN 1050 - Business Mathematics (MA) 3 Credits: or

MATH 1050 - College Algebra (QL) 4 Credits:

BUSN 1091 - Business Presentations 3 Credits:

ENGL 1010 - Introduction to Writing: Academic Prose (CL1) 3 Credits: or

BUSN 2200 - Business Communications 3 Credits:

BUSN 2201 - Marketing Concepts 3 Credits:

BUSN 2320 - Small Business Management - CTE (HR) 3 Credits: or

BUSN 2390 - Organizational Behavior (HR) 3 Credits:

OSS 1550 - Business Correspondence 3 Credits:

Electives (7 credits)

BCIS 2988 - Special Problems 1-3 Credits: or

TEE 1010 - Communications Technology 3 Credits:

BCIS 2300 - Web Programming 3 Credits:

BUSN 2988 - Special Problems 1-3 Credits:

Ornamental Horticulture - AAS

College of Agriculture and Applied Sciences

Department of Plants, Soils and Climate

Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course

name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Ornamental Horticulture, see the department website.

Following is a sample four-year plan. Please note that student-specific plans may differ.

Admitted students must meet with an advisor. Current students should also meet with an advisor and logon to DegreeWorks to check student-specific program progress.

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 PSC 2200: Pest Management Principles and Practices 3

PSC 1800: Introduction to Horticulture (BLS) 3 Breadth American Institutions (BAI) Course 3

PSC 1050: Plants, Soils, and Climate Orientation 1-2 Enroll in 1 credit LAEP 1030: Introduction to Landscape Architecture (BCA) 3

PSC 2600: Herbaceous Plant Materials 3 Production Electives 6

BIOL 1010: Biology and the Citizen (BLS) 3

Production Elective 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

PSC 2620: Woody Plant Materials: Trees and Shrubs for the Landscape 3 Breadth Humanities (BHU) Course 3

PSC 4250: Internship in Plants, Soils, and/or Climate 1-4
Enroll in 1 credit Production Electives 12

Breadth Social Sciences (BSS) Course 3

Production Electives 9

Comments

Comments

This program provides practical training in greenhouse and nursery management, turf production, and landscape management. Coursework encompasses pest control, plant identification, construction of landscapes, small business management, and the operation and maintenance of equipment, including small engines. As an integral part of their training, students are required to complete an internship in the industry. Students may work toward a one-year certificate or an Associate of Applied Science Degree.

Ornamental Horticulture Program Associate of Applied Science Degree (63 credits)

The 63 credits are distributed as follows. Some courses require biology prerequisite courses.

General Education Requirements (15-16 credits)

ENGL 1010 - Introduction to Writing: Academic Prose (CL1) 3 Credits:

ENGL 2010 - Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Credits:

Breadth General Education Requirements

Select two of the following courses:

LAEP 1030 - Introduction to Landscape Architecture (BCA) 3 Credits:

USU 1300 - U.S. Institutions (BAI) 3 Credits:

USU 1320 - Civilization: Humanities (BHU) 3 Credits:

USU 1340 - Social Systems and Issues (BSS) 3 Credits:

Select one of the following courses:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

PSC 1800 - Introduction to Horticulture (BLS) 3 Credits:

Choose remaining credits from the following courses:
(30-33 credits)

LAEP 1200 - Basic Graphics in Landscape Architecture 4 Credits: (take before PSC 3300)

PSC 3000 - Fundamentals of Soil Science 4 Credits:

PSC 3010 - Basic Flower Arranging 2 Credits:

PSC 3300 - Residential Landscapes 3 Credits:

PSC 3400 - Arboriculture 3 Credits:

PSC 4420 - Landscape Irrigation Design (QI) 2 Credits:

PSC 3430 - Construction Methods for Residential Landscape Installation 2 Credits:

PSC 3440 - Landscape Business Practices 3 Credits:

PSC 3500 - Structure and Function of Plants 3 Credits:

PSC 3700 - Plant Propagation 4 Credits:

PSC 3810 - Turfgrass Management 3 Credits:

PSC 4050 - Greenhouse Management and Crop Production 4 Credits:

PSC 4200 - Temperate Zone Fruit Production 3 Credits:

PSC 4301 - Computer Aided Residential Landscape Design 2 Credits:

PSC 4302 - Advanced Residential Landscape Design 2 Credits:

PSC 4400 - Modern Vegetable Production 3 Credits:

PSC 4500 - Soil Reclamation 3 Credits:

PSC 4550 - Weed Management 3 Credits:

PSC 4900 - Special Problems 1-4 Credits: (5 credits required)

PSC 5090 - Sustainable Low Water Landscaping 3 Credits:

PSC 5100 - Professional Turf and Urban Landscape Water Management 3 Credits:

PSC 5200 - Site-Specific Agriculture and Landscape/Horticultural Management 3 Credits:

Elective Credits: A maximum of 11 credits can be taken

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits: or

BIOL 1610 - Biology I 4 Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

LAEP 1030 - Introduction to Landscape Architecture (BCA) 3 Credits: (if not used as BCA)

MATH 1050 - College Algebra (QL) 4 Credits:

Welding - AAS

Utah State University-Eastern

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

Associate of Applied Science Degree

The Associate of Applied Science (AAS) degree is offered through the Professional and Applied Technology Education Division and is intended for students who wish to finish their education in two years and then pursue employment in the welding industry.

Alternatively, about 1/3 of the welding AAS program completers transfer into a 4-year welding engineering technology type of program. Students obtaining the AAS degree in welding must complete 46 credits of welding courses plus a minimum of 18 hours of general education for a total of 64 credit hours. General education requirements shall include specific courses in communication, math, human relations, machine shop, computer aided drafting, and an elective of the student's choosing.

Admission Requirements

1. New freshman admitted to USU-Eastern in good standing qualify for admission to this program

2. Transfer students from other institutions need a 2.5 GPA for admission to this major

3. Students transferring from other USU-Eastern majors need a total GPA of 2.5 for admission to this major

4. No welding courses below a C- may be applied toward meeting graduation requirements

5. Visual acuity requirements: 20/40 vision and Jaeger J-2 at 12 inches, with or without corrective lenses. If corrective lenses are required to attain this level of visual acuity, the corrective lenses must be worn during class periods.

The following courses illustrate a typical path for obtaining the Associate of Applied Science in Welding:

EDDT 1040 - CAD Level I: Intro to CAD 3 Credits:

ENGL 1010 - Introduction to Writing: Academic Prose (CL1) 3 Credits:

MACH 1010 - Machine Tool Technology I 3 Credits:

MATH 1020 - Trade Mathematics 3 Credits: (or higher Math course)

WELD 1100 - Shielded Metal Arc Welding (SMAW) 7 Credits:

WELD 1110 - Advanced Shielded Metal Arc Welding (SMAW) 3 Credits:

WELD 1120 - Beginning Gas Metal Arc Welding (GMAW) and Flux Cored Arc Welding (FCAW) 7 Credits:

WELD 1130 - Advanced Gas Metal Arc Welding (GMAW) and Flux Cored Arc Welding (FCAW) 3 Credits:

WELD 1140 - Related Welding Processes 7 Credits:

WELD 1150 - Beginning Gas Tungsten Arc Welding (GTAW) 7 Credits:

WELD 2400 - Print Reading for Welders 3 Credits:

WELD 2410 - Practical Fabrication and Layout 3 Credits:

WELD 2500 - Weld Inspection 3 Credits:

WELD 2600 - Metallurgy 3 Credits:

Electives

Students may choose an elective course of 3 credit hours or more. Some suggested options include:

CHEM 1010 - Introduction to Chemistry (BPS) 3 Credits:

PHYS 1010 - Elementary Physics (BPS) 3 Credits:

PHYS 1040 - Introductory Astronomy (BPS) 3 Credits:

PHYS 1050 - Technical Physics 3 Credits:

Human Relations

Students may choose one of the following courses recognized by USU-Eastern as a Human Relations course:

BCIS 2930 - Office Procedures and Human Relations (HR) 3 Credits:

BUSN 2320 - Small Business Management - CTE (HR) 3 Credits:

BUSN 2390 - Organizational Behavior (HR) 3 Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3 Credits:

CMST 2110 - Interpersonal Communication (BHU/HR) 3 Credits:

Early Childhood Development - AAS

Utah State University-Eastern

Emma Eccles Jones College of Education and Human Services

Department of Family, Consumer and Human Development

Associate of Applied Science Degree

The Associate of Applied Science Degree is designed for students who wish to complete their education in one or two years. A minimum of 15 hours of general education, which shall include courses in composition, math, human relations, and six hours outside the major are required in addition to the major courses for the Associate of Applied Science degree. Courses that fill these requirements follow:

The following courses are required for an Associate of Applied Science in Early Childhood Development:

ENGL 1010 - Introduction to Writing: Academic Prose (CL1) 3 Credits: or

ENGL 2010 - Intermediate Writing: Research Writing in a Persuasive Mode (CL2) 3 Credits:

FCHD 1500 - Human Development Across the Lifespan (BSS) 3 Credits: or

FCHD 2400 - Marriage and Family Relationships (BSS) 3 Credits:

FCHD 2510 - Child Development Birth to Eight 3 Credits:

FCHD 2600 - Seminar in Early Childhood Education 2 Credits:

FCHD 2660 - Parenting and Child Guidance (HR) 3 Credits:

FCHD 2620 - Planning Creative Experiences for Young Children 3 Credits:

FCHD 2625 - Administration of Early Childhood Programs 2 Credits:

FCHD 2627 - Storytelling 3 Credits:

FCHD 2630 - Practicum in Early Childhood Education 2-5 Credits:

FCHD 2631 - Teaching Seminar 1 Credits:

MATH 1030 - Quantitative Reasoning (QL) 3 Credits: (or higher Math course)

NDFS 1020 - Science and Application of Human Nutrition (BLS) 3 Credits:

Computer Literacy 0-3 (if the student does not take the test, 3)

Human Relations course 3

Suggested Electives

BUSN 1010 - Business Principles (BSS) 3 Credits:

EDUC 2977 - Cooperative Education 1-3 Credits: (1 credit required)

ENGL 2240 - Introduction to Poetry (BHU) 3 Credits:

ENGL 2330 - Introduction to Children's Literature 3 Credits:

ENGL 2340 - Navajo Literature and Philosophy 3 Credits:

GEOG 1000 - Physical Geography (BPS) 3 Credits:

HEAL 1020 - Responding to Emergencies 2 Credits:

HIST 1500 - Pre-Modern World (BHU) 3 Credits:

MUSC 1150 - Beginning Group Piano 1 Credits:

MUSC 1160 - Intermediate Group Piano 1 Credits:

General Education (suggested courses) (6 credits)

ART 1010 - Exploring Art (BCA) 3 Credits:
BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:
CHEM 1010 - Introduction to Chemistry (BPS) 3 Credits:
GEO 1010 - Introduction to Geology (BPS) 3 Credits:
MUSC 1010 - Introduction to Music (BCA) 3 Credits:
PHYS 1010 - Elementary Physics (BPS) 3 Credits:
PSY 1010 - General Psychology (BSS) 3 Credits:
Human Relations

Students may choose one of the following courses recognized by USU-Eastern as a Human Relations course:

BCIS 2930 - Office Procedures and Human Relations (HR) 3 Credits:
BUSN 2320 - Small Business Management - CTE (HR) 3 Credits:
BUSN 2390 - Organizational Behavior (HR) 3 Credits:
FCHD 2660 - Parenting and Child Guidance (HR) 3 Credits:
CMST 2110 - Interpersonal Communication (BHU/HR) 3 Credits:

Medical Laboratory Technician - AAS
Utah State University-Eastern
Emma Eccles Jones College of Education and Human Services

Department of Nursing and Health Professions
Navigation Help:

The blue highlighted text indicates additional details are available. Simply click on it to view details such as course name, description, prerequisites, or to be linked to another website with additional information. The back arrow button may be used to return to this page if you leave it through a link.

For more information about Medical Laboratory Technition, see Major Information.

Following is a sample two-year plan. Please note that student-specific plans may differ.

Admitted students can logon to Degree Works to check student-specific program progress.

Minimum University Requirements

Total Credits 71

Grade Point Average (most majors require higher GPA) 2.00 GPA

Total USU Credits 20 USU Credits within the Major 10

Admissions Requirements for this Program

New freshmen Admitted to USU in Good Standing

Transfer students from other institutions or other programs at USU 2.75 GPA

First Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

CHEM 1010: Introduction to Chemistry (BPS) 3 CHEM 1110: General Chemistry I (BPS) 4

CHEM 1015: Introduction to Chemistry Laboratory 1 CHEM 1115: General Chemistry I Laboratory 1

ENGL 1010: Introduction to Writing: Academic Prose (CL1) 3 MATH 1050: College Algebra (QL) 4

BIOL 1010: Biology and the Citizen (BLS) 3 MLT 2230: Clinical Laboratory Practices 2

BIOL 1013: Biology and the Citizen Lab 1 MLT 2240: Hematology 4

BIOL 1500: Anatomy and Physiology (BLS) 3 PSY 1010: General Psychology (BSS) 3

MLT 1010: Medical Laboratory Techniques 3

Comments

Comments

Second Year

Fall Semester

Credits

General Education Info and Notes:

Spring Semester

Credits

General Education Info and Notes:

MLT 2270: Immunology/Serology 3 ENGL 2010:
Intermediate Writing: Research Writing in a Persuasive
Mode (CL2) 3

MLT 2430: Clinical Chemistry I 3 MLT 2280:
Immunohematology 4

MLT 2570: Clinical Microbiology I 3 MLT 2450: Clinical
Chemistry II 3

NURS 1008: Medical Terminology 2 MLT 2550:
Practicum in Medical Technology 3

CMST 2110: Interpersonal Communication (BHU/HR) 3
MLT 2580: Clinical Microbiology II 2

STAT 2000: Statistical Methods (QI) 4 CMST 2120:
Small Group Communication (HR) or BUSN 2390:
Organizational Behavior (HR) 3 or 3

Comments

Comments

National Certification and Examination: After the
completion of the required course work, students must
pass the National Certification Examination (taken on
Utah State University Eastern Blanding Campus) in order
to receive a diploma from Utah State University Eastern
Blanding Campus conferring the student is a certified
Medical Labh Technician. National certification,
Examination Application and practice exams are
available at
<http://www.americanmedtech.org/default.aspx>.

Associate of Applied Science Degree

The Associate of Applied Science Degree is designed for
students who wish to complete their education in one or
two years. A minimum of 15 hours of general education,
which shall include courses in composition, math, human
relations, and six hours outside the major are required in
addition to the major courses for the Associate of Applied

Science degree. Courses that fill these requirements
follow:

The following courses are required for the Associate of
Applied Science in Medical Laboratory Technician:

BIOL 1010 - Biology and the Citizen (BLS) 3 Credits:

BIOL 1013 - Biology and the Citizen Lab 1 Credits:

BIOL 1500 - Anatomy and Physiology (BLS) 3 Credits:

BUSN 2390 - Organizational Behavior (HR) 3 Credits: or

CMST 2110 - Interpersonal Communication (BHU/HR) 3
Credits: or

CMST 2120 - Small Group Communication (HR) 3 Credits:

CHEM 1010 - Introduction to Chemistry (BPS) 3 Credits:

CHEM 1015 - Introduction to Chemistry Laboratory 1
Credits:

CHEM 1110 - General Chemistry I (BPS) 4 Credits:

CHEM 1115 - General Chemistry I Laboratory 1 Credits:

ENGL 1010 - Introduction to Writing: Academic Prose
(CL1) 3 Credits:

ENGL 2010 - Intermediate Writing: Research Writing in a
Persuasive Mode (CL2) 3 Credits:

MATH 1050 - College Algebra (QL) 4 Credits:

MLT 1010 - Medical Laboratory Techniques 3 Credits:

MLT 2230 - Clinical Laboratory Practices 2 Credits:

MLT 2240 - Hematology 4 Credits:

MLT 2270 - Immunology/Serology 3 Credits:

MLT 2280 - Immunohematology 4 Credits:

MLT 2430 - Clinical Chemistry I 3 Credits:

MLT 2450 - Clinical Chemistry II 3 Credits:

MLT 2550 - Practicum in Medical Technology 3 Credits:

MLT 2570 - Clinical Microbiology I 3 Credits:

MLT 2580 - Clinical Microbiology II 2 Credits:

NURS 1008 - Medical Terminology 2 Credits:

PSY 1010 - General Psychology (BSS) 3 Credits:

STAT 2000 - Statistical Methods (QI) 4 Credits:

National Certification