

CURRICULUM SUBCOMMITTEE MINUTES
4 March 2021
2:00 – 3:00 p.m.
Zoom Meeting

Minutes

Present: Nicholas Morrison, Chair, Caine College of the Arts

Brian Warnick, College of Agriculture and Applied Sciences

Chad Simon, Jon M. Huntsman School of Business

Scott Hunsaker, Emma Eccles Jones College of Education & Human Services

Thomas Fronk, College of Engineering

Matt Sanders, College of Humanities and Social Sciences

Claudia Radel, S.J. & Jessie E. Quinney College of Natural Resources

Greg Podgorski, College of Science

Robert Heaton for Rachel Wishkoski, University Libraries

Paul Barr. Provost's Office

Richard Cutler, Graduate Council Toni Gibbons, Registrar's Office

Jessica Hansen for Chenese Boyle, Program Coordinator

Michele Hillard, Secretary

Mark Chynoweth, Statewide Campuses

Absent: Sami Ahmed, President USUSA

Alex Braeger, Graduate Senator

Harrison Kleiner, Gen Ed Assessment

Scott Henrie, USU Eastern

Lucas Stevens. Executive Vice President

Visitors: N/A

1. Approval of 4 February 2021 Minutes

Minutes approved as distributed.

2. Program Proposals

Request from the Department of Aviation and Technical Education in the College of Agriculture and Applied Sciences requests approval to offer a Nail Technician Certificate of Proficiency.

Motion to approve the R401 proposal made by Brian Warnick. Seconded by Scott Hunsaker. Proposal approved.

Request from the Department of Sociology, Social Work and Anthropology in the College of Humanities and Social Sciences requests approval to change the name of the Institute for Social Science Research on Natural Resources to Community and Natural Resources Institute.

Motion to approve the R401 proposal made by Matt Sanders. Seconded by Brian Warnick. Proposal approved.

3. Semester Course Approval Reviews

https://usu.curriculog.com/

College of Agriculture and Applied Sciences

Motion to approve the business of the College of Agriculture and Applied Sciences made by Brian Warnick. Seconded by Chad Simon. Business approved.

ADVS = APEC = 1

APPR =

ASTE = 3

AVTE = 5

LAEP =

NDFS =

OPDD =

PSC =

Caine College of the Arts

Motion to approve the business of the Caine College of the Arts made by Scott Hunsaker. Seconded by Matt Sanders. Business approved.

ART =

CCA =

MUSC =

THEA = 4

Jon M. Huntsman School of Business

Motion to approve the business of the Jon M. Huntsman School of Business made by Chad Simon. Seconded by Brian Warnick. Business approved.

ACCT =

BUS =

DAIS =

ECN =

MGT =

MSLE = 1

Emma Eccles Jones College of Education and Human Services

COMD =

EDUC =

HDFS =

KHS =

ITLS =

NURS =

PSY =

SPED =

TEAL =

College of Engineering

Motion to approve the business of the College of Engineering made by Thomas Fronk. Seconded by Claudia Radel. Business approved.

BENG = 1

CEE =

ECE =

EED =

ENGR =

College of Humanities and Social Sciences

Motion to approve the business of the College of Humanities and Social Sciences made by Matt Sanders. Seconded by Greg Podgorski. Business approved.

CHSS =
ENGL = 1
HIST = 1
IELI =
JCOM =
LPCS = 1
POLS = 2
SSWA =

S.J. & Jessie E. Quinney College of Natural Resources

Motion to approve the business of the S.J. & Jessie E. Quinney College of Natural Resources made by Claudia Radel. Seconded by Greg Podgorski. Business approved.

ENVS = 1 NR = WATS = WILD =

WGS =

College of Science

College of BIOL = CHEM = CS = GEOL = MATH = PHYS = PUBH = SCI = HONR = ISTIL =

ISTU = UN -CAS = USU = 3

Motion to approve the USU courses made by Paul Barr. Seconded by Chad Simon. USU Business approved.

4. Other Business

Curriculog was shut down on March 3 and will be reopened the first week of July.

Unanimous approval of the updated course descriptions. All courses now have descriptions in the catalog. Thanks to the Registrar's Office for helping with this issue.

Look at updating the Curriculum/EPC handbook. Will bring those updates to the April meeting. A working group will make proposals for changes and then will send out the handbook for review and discussion.

A Curriculum Committee chair will be voted on in the April 2021 meeting.

Adjourn: 2:27 pm



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Thomas Fronk, College of Engineering

Matt Sanders, College of Humanities and Social Sciences

Claudia Radel, S.J. & Jessie E. Quinney College of Natural Resources

Greg Podgorski, College of Science Rachel Wishkoski, University Libraries

Paul Barr, Provost's Office

Richard Cutler, Graduate Council Toni Gibbons, Registrar's Office

Chenese Boyle, Program Coordinator

Michele Hillard, Secretary

Mark Chynoweth, Statewide Campuses

Absent: Sami Ahmed, President USUSA

Alex Braeger, Graduate Senator

Harrison Kleiner, Gen Ed Assessment

Scott Henrie, USU Eastern

Lucas Stevens, Executive Vice President

Visitors: Patrick Belmont, Department Head, Watershed Science

1. Approval of 7 January 2021 Minutes

Minutes approved as distributed.

2. Program Proposals

Request from the Department of Animal, Dairy and Veterinary Sciences in the College of Agriculture and Applied Sciences to change the name of the minor from Equine Assisted Activities and Therapies to Equine-Human Science.

Motion to approve proposal made by Brian Warnick. Seconded by Chad Simon. Proposal approved.

Request from the Department of Aviation and Technical Education in the College of Agriculture and Applied Sciences to update the Certificate of Completion in the Plan of Study for Automotive Technology.

Motion to approve proposal made by Brian Warnick. Seconded by Greg Podgorski. Proposal approved.

Request from the Department of Aviation and Technical Education in the College of Agriculture and Applied Sciences to offer a Certificate of Completion Unmanned Aerial Systems (UAS).

Motion to approve proposal made by Brian Warnick. Seconded by Chad Simon. Proposal approved.

Request from the Department of Aviation and Technical Education in the College of Agriculture and Applied Sciences to update the Medical Assistant Certificate of Completion. Motion to approve proposal made by Brian Warnick. Seconded by Greg Podgorski. Proposal approved.

Request from the Department of Landscape Architecture and Environmental Planning in the College of Agriculture and Applied Sciences to offer an accelerated Bachelor of Landscape Architecture and a Master of Science in Environmental Planning.

Motion to approve proposal made by Brian Warnick. Seconded by Richard Cutler. Proposal approved.

Request from the Department of Nutrition, Dietetics and Food Sciences in the College of Agriculture and Applied Sciences to offer a new Post Baccalaureate Certificate, Practitioner of Food Safety.

Motion to approve proposal made by Brian Warnick. Seconded by Richard Cutler. Proposal approved.

Request from the Departments of Communicative Disorders and Deaf Education, Human Development and Family Studies, Instructional Technology and Learning Sciences, Kinesiology and Health Science, Psychology, School of Teacher Education and Leadership and Special Education and Rehabilitation Counseling in the Emma Eccles Jones College of Education and Human Services to offer a Post-Baccalaureate (Graduate) Certificate Program: Certificate in Advanced Research Methods and Analysis – Quantitative (CARMAQ).

Motion to approve proposal made by Scott Hunsaker. Seconded by Brian Warnick. Proposal approved.

Request from the Department of Special Education and Rehabilitation Counseling in the Emma Eccles Jones College of Education and Human Services to change the name of the Rehabilitation Counseling specialization within the Disability Disciplines doctoral program to Rehabilitation Counselor Education and Supervision.

Motion to approve proposal made by Scott Hunsaker. Seconded by Chad Simon. Proposal approved.

Request from the Department of Data Analytics and Information Systems in the Jon M. Huntsman School of Business to offer a Baccalaureate degree in Data Analytics.

Motion to approve proposal made by Chad Simon. Seconded by Greg Podgorski. Proposal approved.

Request from the Department of Economics and Finance in the Jon M. Huntsman School of Business to offer a new Business Economics emphasis within the BA/BS degree in Economics.

Motion to approve proposal made by Chad Simon. Seconded by Richard Cutler. Proposal approved.

Request from the Department of Economics and Finance in the Jon M. Huntsman School of Business to create a new Econometrics and Data Analytics emphasis within the existing BA/BS Economics degree.

Motion to approve proposal made by Chad Simon. Seconded by Richard Cutler. Proposal approved.

Request from the Department of Economics and Finance in the Jon M. Huntsman School of Business to create a new Financial Economics Emphasis within the existing BA/BS Economics degree.

Motion to approve proposal made by Chad Simon. Seconded by Richard Cutler. Proposal approved.

Request from the Department of Economics and Finance in the Jon M. Huntsman School of Business to offer a Master of Financial Economics degree.

Motion to approve proposal made by Chad Simon. Seconded by Richard Cutler. Proposal approved.

Request from the Department of Watershed Sciences in the S.J. & Jessie E. Quinney College of Natural Resources to offer a Master of Ecological Restoration.

Motion to approve proposal made by Claudia Radel. Seconded by Richard Cutler.

Proposal approved.

3. Semester Course Approval Reviews

https://usu.curriculog.com/

On behalf of the Jon M. Huntsman School of Business Chad Simon requested the addition of MSLE 6520 and MSLE 3810 to the agenda in order to make these courses more available to students by removing prerequisites prior to summer 2021. Motion made by Chad Simon. Seconded by Brian Warnick. Motion approved.

College of Agriculture and Applied Sciences

Motion to approve the business of the College of Agriculture and Applied Sciences made by Brian Warnick. Seconded by Thomas Fronk. Business approved.

ADVS = 9 APEC = 1 APPR = ASTE = 9 AVTE = 20 LAEP = NDFS = OPDD = PSC =

Caine College of the Arts

Motion to approve the business of the Caine College of the Arts made by Brian Warnick. Seconded by Thomas Fronk. Business approved.

ART = CCA = MUSC = 5 THEA = 12

Jon M. Huntsman School of Business

Motion to include two late MSLE courses to agenda made by Chad Simon. Seconded by Brian Warnick. Motion to approve the business of the Jon M. Huntsman School of Business made by Brian Warnick. Seconded by Thomas Fronk. Business approved.

ACCT = BUS = DAIS = 8 ECN = 1 MGT =

Emma Eccles Jones College of Education and Human Services

Motion to approve the business of the Emma Eccles Jones College of Education and Human Services made by Brian Warnick. Seconded by Thomas Fronk. Business approved.

COMD =

EDUC =

HDFS = 9

KHS = 3

ITLS =

NURS =

PSY =

SPER = 1

TEAL = 45

College of Engineering

Motion to approve the business of the College of Engineering made by Brian Warnick. Seconded by Thomas Fronk. Business approved.

BENG = 4

CEE = 1

ECE = 6

EED = 7

ENGR =

MAE = 17

College of Humanities and Social Sciences

Motion to approve the business of the College of Humanities and Social Sciences made by Brian Warnick. Seconded by Thomas Fronk. Business approved.

CHSS =

ENGL = 3

HIST =

IELI =

JCOM =

LPCS = 1

POLS =

SSWA = 21

WGS =

S.J. & Jessie E. Quinney College of Natural Resources

Motion to approve the business of the S.J. & Jessie E. Quinney College of Natural Resources made by Brian Warnick. Seconded by Thomas Fronk. Business approved.

ENVS =

GEO = 2

NR =

WATS = 10

WILD = 3

College of Science

Motion to approve the business of the College of Science made by Brian Warnick. Seconded by Thomas Fronk. Business approved.

BIOL = 4

CHEM = 1

CS =

GEOL =
MATH =
PHYS = 2
PUBH =
SCI =
HONR =
ISTU =
UN -CAS =
USU =

4. Other Business

Missing Course Descriptions (<u>missing descriptions/examples</u>) – Toni Gibbons Course descriptions are coming in and the Registrar's Office greatly appreciates all the efforts that are being made in cleaning this up. Most colleges stated that they would like to have a boilerplate for the missing course descriptions. Have the Registrar's Office pinpoint one boilerplate description for each course type.

Motion to authorize the Registrar's Office to write course descriptions and provide them to the committee for electronic vote made by Scott Hunsaker. Seconded by Chad Simon. Authorization approved.

Deadlines for any catalog changes – March 1, 2021

Be aware of changes that need to be made before the deadline. Training is available to help with Curriculog forms. There is always a rush at the end of February and the Registrar's Office stands ready to assist with whatever is needed. Toni Gibbons will provide a list that will be included with the distribution of the minutes. College administrators on the Curriculum Committee needs to get this information to individuals in their colleges/departments.

Adjourn: 2:57 pm

CAAS - Aviation and Technical Education - Nail Technician -Certificate of Proficiency

4.1.a R401 Abbreviated Program Proposal

Proposal Information

Instructions for Completing R401:

Writing Guidelines/Suggestions

USHE R401 Policy

Contact Information:

Paul Barr: Vice Provost (797-0718)

Step 1: <u>Turn</u> on "Help Tips" by clicking on the Show Help TextPrint icon (*small blue circle with i inside*) at the top right-hand side of your proposal.

Step 2: <u>Select</u> the College and Department Involved in the Process to Ensure the Correct Workflow and Approval.

Select the College(s) this proposal involves.

Select the Department(s) this proposal involves.

COLLEGE (include all cross listed colleges)*	CAAS
DEPARTMENT (include all cross listed departments)*	Aviation and Technical Education
Current Title (if applicable)*	NA
	Nail Technician - Certificate of Proficiency

Step 3: Enter the Correct CIP Code Using the Following Website: Classification

Instructional Programs

CIP Code (6-digits) *	12.0410		
Minimum Number of	18		
Credits (if applicable)*		Maximum Number 18 of Credits (if	
		applicable)*	
Type of Degree: (BA,	Certificate of Proficiency		
BS, etc.)*			
Poguest			
Request			
Step 4: Select th	ne Type of Change Being	Requested.	
New Academic		luding CTE)	
Program:	✓ Certificates of Proficiency (incl		
	Institutional Certificate of Prof		
	K-12 Endorsement Program	•	
	Minor		
	New Emphasis for Existing Pro	gram	
	Out of Service Area Delivery F	rogram (attach signed MOU)	
	Post-Baccalaureate		
	Post-Masters Certificate		
Fyisting Academic			
Program Changes:			
	Program Restructure (with or Program Transfer to a New Ac		
	Program Suspension	adefine Department of Offic	
	Program Discontinuation		
	Reinstatement of Previously S	uspended Program	
	Out-of-Service Area Delivery F	Program (attach signed MOU)	
Administrative Unit Changes:			
_	Administrative Unit Transfer		
		re (with or without Consolidation)	
	Administrative Unit Suspensio		
	Administrative Unit Discontinu		
	Reinstatement of Previously S		
	Poinctatoment of Brovioucly D	iccontinued Administrative Unit	

	— הפווואנמנפווופווג טו דופאוטעאוץ טו	שנטוונווועבע אעווווווטנומנויב טווונ
New Administrative Unit:	New Administrative Unit New Center New Institute New Bureau	
Other: (explain change)		
Additional App	provals (if applicable)	
Graduate Council*	☐ Yes ☑ No	Council on Teacher Yes Education* No
Section I: The	Request	
R401 Purpose*	effective fall 2021. The Certificate of standalone credential. This credential within a Certificate of Completion in degree in Cosmetology or General students for nail technician jobs and	oroval to offer a Nail Technician Certificate of Proficiency of Proficiency in Nail Technician is an 18 credit hour stial can then be used to meet some of the requirements in Cosmetology; and/or an Associate of Applied Science I Technology. In addition, this certificate qualifies and business ownership. A Certificate of Proficiency for students and will stack into additional

Proposed Action & Rationale*

The Nail Technician Certificate of Proficiency is designed to help students prepare for and pass state certification tests and licensure administered by the state of Utah. The aim of the State of Utah Licensure is to ensure safety and efficacy of Nail Technicians related to standards of health procedures. Students who complete the certificate will be prepared with entry-level training to create their own small business and/or work as an independent contractor.

Labor Market Demand (if applicable)

The United States Bureau of Labor Statistics projects employment of personal appearance workers and esthetician workers to grow 19 and 17 percent respectively from 2019 to 2029 (https://www.bls.gov/ooh/personal-care-and-service/manicurists-and-pedicurists.htm#tab-6). Nail Technician is a sizeable occupation with a low barrier for entry and a higher opportunity for earning potential for the technician, over individuals with a full cosmetologist license. In the coming decade, business expansion and retiring workers will create greater demand and a high volume of annual job openings for Nail Technicians. An opportunity to earn certification in Nail Technology during the course of one semester, will allow students to become familiar with higher education and gain current occupational training in a short period of time. Additionally, this program allows students earning potential throughout their educational experience with flexible hours and a skill which they can take anywhere. Students enrolled in the certificate program will also have an opportunity to complete an internship which will reduce the on-the-job learning curve and enable them to guickly earn an equitable wage.

Nail Technician jobs fall within esthetic and cosmetology occupations. The statewide median wage for Nail Technicians is \$17.12 an hour which is above the national average. The proposed certificate of proficiency offers accelerated entrance to the job market and a short-term credential which students can build upon to access more advanced jobs and higher wages. The proposed certification will be especially important for businesses in regions of the state with a diverse tourism, travel and recreation industry.

Consistency with Institutional Mission & Institutional Impact*

The proposed Nail Technician Certificate of Proficiency will be offered as a technical education (a.k.a. CTE) program offering within the department of Aviation and Technical Education (AVTE) at the Southeast region location in Price. Existing faculty, staff, facilities and equipment will implement and sustain the proposed certificate program. No additional resources will be required.

The Certificate of Proficiency will provide an independent, state-regulated certification as well as a stackable credential toward a Certificate of Completion in Cosmetology. Credits earned in the certificate program(s) will meet some requirements for two existing AAS degrees:

- AAS, Cosmetology
- · AAS, General Technology, General Business Emphasis.

The AVTE department offers a broad-based Associate of Applied Science degree in General Technology, and it is intended that students pursue the general business emphasis. The proposed certificate provides an opportunity to develop region-specific training at a USU residential campus.

Finances*

The proposed Certificate of Proficiency will be cost neutral, funded by internal reallocation of funds and tuition revenue. All courses for the proposed certificate are currently offered, and no new faculty, staff, library or operational funds are required. There will be no budgetary impact, including cost savings, to other programs or units at Utah State University.

Section III: Curriculum (if applicable)

Program Curriculum Narrative

This certificate is based upon a nine-credit hour course focused upon the skills required of a nail technician. The balance of the certificate develops communication and small business operation skills crictical for student success in the workplace.

Step 5: <u>Attach</u> (if applicable) completed Program Curriculum and Degree Map to this request by clicking on the Files icon located in the upper left-hand corner of the Proposal Toolbox.

Step 6: Submit

Click on the save all changes button below.

Scroll to the top left and click on the launch ▶ icon to launch your proposal.

CHASS - Sociology, Social Work and Anthropology - Community and Natural Resources Institute

4.1.a R401 Abbreviated Program Proposal

Proposal Information

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Step 2: <u>Select</u> the College and Department Involved in the Process to Ensure the Correct Workflow and Approval.

Select the College(s) this proposal involves.

Select the Department(s) this proposal involves.

COLLEGE (include all cross listed colleges)*	CHASS
DEPARTMENT (include all cross listed departments)*	Sociology, Social Work and Anthropology
Current Title (if applicable)*	Institute for Social Science Research on Natural Resources
	Community and Natural Resources Institute

Step 3: Enter the Correct CIP Code Using the Following Website: Classification

Instructional Programs

<u></u>	
CIP Code (6-digits) 00.0000 *	
Minimum Number of () Credits (if applicable)*	Maximum Number () of Credits (if applicable)*
Type of Degree: (BA, NA BS, etc.)*	
Request	
Step 4: Select the Type of Change B	3eing Requested.
New Academic Program: Certificates of Comple Certificates of Proficient	ncy (including CTE)
K-12 Endorsement Pro	ogram

	Certificates of Proficiency (including CTE)
	Institutional Certificate of Proficiency
	K-12 Endorsement Program
	Minor
	New Emphasis for Existing Program
	Out of Service Area Delivery Program (attach signed MOU)
	Post-Baccalaureate
	Post-Masters Certificate
Existing Academic Program Changes:	Name Change of Existing Program
Program Changes.	Program Restructure (with or without Consolidation)
	Program Transfer to a New Academic Department or Unit
	Program Suspension
	Program Discontinuation
	Reinstatement of Previously Suspended Program
	Out-of-Service Area Delivery Program (attach signed MOU)

Administrative Unit Changes:	✓ Name Change of Existing Unit
_	Administrative Unit Transfer
	Administrative Unit Restructure (with or without Consolidation)
	Administrative Unit Suspension
	Administrative Unit Discontinuation
	Reinstatement of Previously Suspended Administrative Unit
	Poinctatement of Proviously Discontinued Administrative Unit

New Administrative Unit:	New Administrative Unit
	New Center
	New Institute
	New Bureau
Other: (explain change)	

Remislatement of Freviously Discontinued Administrative Unit

Additional Approvals (if applicable)

Step 5: <u>Describe</u> the library resources required to offer the proposed program, including those needed for new courses or research areas. Include specialized resources that the Library already provides as well as new resources that would need to be acquired (with funding sources detailed in Appendix D). If you need assistance in completing this section, contact your department's assigned <u>liaison</u> librarian.w Field

Library Related Needs*	No known library resources require community.	ed beyond those already offered to the university	
Graduate Council*	☐ Yes ☑ No	Council on Teacher Yes Education* No	****

Section I: The Request

R401 Purpose*

The Institute for Social Science Research on Natural Resources (ISSRNR or the Institute) has been in existence since 1968 and has been an active contributor of applied research in the service of state agencies and other entities throughout the Western U.S. on issues related to community well-being, water, energy, land use, and beyond. Under new leadership and in an attempt to prioritize branding and new initiatives for the Institute, the Institute is seeking to change the name to something that more directly conveys the focus of the Institute's work. The Institute is dropping the word "Research" so as to expand initiatives to Extension outreach, civic engagement, and teaching (though research will remain a primary objective). The Sociology program at USU has been nationally-recognized for its expertise in natural resource and community social science for many decades. The faculty associated with the Institute are proud to continue this legacy.

Section II: Program Proposal

Proposed Action & Rationale*

The Institute faculty seek to change the name of the Institute for Social Science Research on Natural Resources (ISSRNR) to the Community and Natural Resources Institute (CANRI).

Labor Market Demand (if applicable)

Consistency with Institutional Mission & Institutional Impact*

This Institute and associated name change are in line with the land grant mission of USU. The Institute seeks to provide applied research and engagement on timely issues related to the human dimensions of natural resources and the wellbeing of communities in Utah, the Western U.S., the U.S., and the world.

Finances*

The Institute has an existing index with modest funds accumulated by the previous director and has an agreement with CHASS to hire a staff person for the Institute for the next six months. Pending and planned grant proposals will hopefully further support the Institute.

Section III: Curriculum (if applicable)

Program Curriculum Narrative

Step 6: <u>Attach</u> (if applicable) completed Program Curriculum and Degree Map to this request by clicking on the Files icon located in the upper left-hand corner of the Proposal Toolbox.

Step 7: Submit

Click on the save all changes button below.

Scroll to the top left and click on the launch icon to launch your proposal.

College	Department	Subject C	ourse	Title	Туре
CAAS	ADVS	ADVS	7970	DISSERTATION RESEARCH	DI
CAAS	ADVS	ADVS	7990	CONT GRAD ADVISEMENT	GA
CCA	ART	ART	6970	RESEARCH AND THESIS	TH
CCA	ART	ART	6990	CONT GRAD ADVISEMENT	GA
CCA	ART	IAD	6700	GRAD TOPICS IN INTERIOR DESIGN	ST
CCA	ART	IAD	6710	GRAD INTERNSHIP IN ID	GI
CCA	ART	IAD		RESEARCH METHODS IN ID	RE
CCA	IAD	IAD	6790	MASTERS SEMINAR	SE
CCA	IAD	IAD	6970	MASTERS THESIS RESEARCH	TH
CCA	ART	IAD		CONT GRAD ADVISEMENT	GA
CAAS	ASTE	ASTE	6970	RESEARCH AND THESIS	TH
CAAS	ASTE	ASTE	6990	CONT GRAD ADVISEMENT	GA
CAAS	ASTE	TEE	5910	SP: ETE	SP
CAAS	ASTE	TEE	5920	RELATED TECH TRAIN	0
CAAS	ASTE	TEE	6800	SEMINAR	SE
CAAS	ASTE	TEE	6990	CONT GRAD ADVISEMENT	GA
COE	BENG	BENG	6990	CONT GRAD ADVISEMENT MS	GA

COE	BENG	BENG	7970 DISSERTATION RESEARCH	DI
COE	BENG	BENG	7990 CONT GRAD ADVISEMENT PHD	GA
cos	BIOL	BIOL	1750 TOPICS IN BIOLOGY	ST
COS COS	BIOL BIOL	BIOL BIOL	4750 TOPICS IN BIOLOGY 5850 MICROBIOLOGY SEMINAR	ST SE
COS COS	BIOL BIOL BIOL	BIOL BIOL BIOL	6750 TOPICS IN BIOLOGY 6850 MICROBIOLOGY SEMINAR 6970 THESIS RESEARCH	ST SE TH
cos	BIOL	BIOL	6990 CONT GRAD ADVISEMENT	GA
COS COS	BIOL BIOL	BIOL BIOL	7750 TOPICS IN BIOLOGY 7970 DISSERTATION RESEARCH	ST DI
cos	BIOL	BIOL	7990 CONT GRAD ADVISEMENT	GA
COS	BIOL	PUBH	4850 ST: PUBLIC HEALTH	ST
CCA	CCA	CCA	1250 INTERDISCIPLINARY WORKSHOP	IW
CCA	CCA	CCA	5250 INTERDISCIPLINARY WORKSHOP	IW
CEHS CEHS	CDDE CDDE	COMD COMD	6900 INDEPENDENT STUDY 6970 THESIS	IS TH
CEHS	CDDE	COMD	6990 CONT GRAD ADVISEMENT	GA
CEHS COE COE	CDDE CEE CEE	COMD CEE CEE	7990 CONT GRAD ADVISEMENT 6900 DIRECTED READING 6970 THESIS RESEARCH	GA DR TH
COE	CEE	CEE	6990 CONT GRAD ADVISEMENT	GA

COE	CEE	CEE	7970 DISSERTATION RESEARCH	DI
COE	CEE	CEE	7990 CONT GRAD ADVISEMENT	GA
COS	CHEM	CHEM	3750 CHEMISTRY SPECIAL TOPIC	ST
COS	CHEM	CHEM	6990 CONT GRAD ADVISEMENT	GA
COS	CHEM	CHEM	7970 DISSERTATION RSRCH	DI
COS	CHEM	CHEM	7990 CONT GRAD ADVISEMENT	GA
COS	CS	CS	6990 CONT GRAD ADVISEMENT	GA
COE	ECE	ECE	6950 DESIGN PROJECT	DP
COE	ECE	ECE	6970 THESIS RESEARCH, MS	ТН
COE	ECE	ECE	6990 CONT GRAD ADVISEMENT	GA
COE	ECE	ECE	7970 DISSERTATION RESEARCH	DI
COE	ECE	ECE	7990 CONT GRAD ADVISEMENT	GA
HSB	ECFN	ECN	4900 INDEP READ/RESEARCH	RE
HSB	ECFN	FIN	4900 INDEP RESEARCH/READ	RE
COE	EED	EED	7970 DISSERTATION RESEARCH	DI
COE	EED	EED	7990 CONT GRAD ADVISEMENT	GA
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CHass	LINGL	LINGL	USTO THESIS	ΙΠ
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ENGL	ENGL	7920 DIRECTED STUDY	DS
ENGL	ENGL	7970 DISSERTATION RESEARCH	DI
ENGL	ENGL	7990 CONT GRAD ADVISEMENT	GA
ENVS	ENVS	6800 ENVS DEPT SEMINAR	SE
ENVS	ENVS	6910 DIRECTED STUDY	DS
ENVS	ENVS	6970 THESIS RESEARCH	TH
ENIV.C	END/C	COOO CONT CDAD ADVICENTALIT	C A
			GA SE
EINVS	EINVS	7000 ENVS DEFT SEIVIIVAN	3E
ENVS	ENVS	7970 DISSERTATION RESEARCH	DI
ENVS	ENVS	7990 CONT GRAD ADVISEMENT	GA
GEOS	GEO	4800 SENIOR SEMINAR	SE
GEOS	GEO	6800 GRADUATE SEMINAR	SE
GEOS	GEO	6970 THESIS	TH
GEOS	GEO	6990 CONT GRAD ADVISEMENT	GA
GEOS	GEO	7800 GRADUATE SEMINAR	SE
GEOS	GEO	7970 DISSERTATION RESEARCH	DI
GEOS	GEO	7990 CONT GRAD ADVISEMENT	GA
HDFS	HDFS	5550 INTERDISCIPLINARY WORKSHOP	IW
HIST	HIST	6970 THESIS RESEARCH	TH
HIST	HIST	6990 CONT GRAD ADVISEMENT	GA
JCOM	JCOM	6970 THESIS RESEARCH	TH
JCOM	JCOM	6990 CONT GRAD ADVISEMENT	GA
KAHS	HEP	5200 Foundations of GLOBAL HEALTH	0
	ENGL ENGL ENVS ENVS ENVS ENVS ENVS ENVS ENVS GEOS GEOS GEOS GEOS GEOS GEOS HDFS HIST HIST JCOM	ENGL ENGL ENGL ENGL ENVS	ENGL ENGL 7970 DISSERTATION RESEARCH ENGL ENGL 7990 CONT GRAD ADVISEMENT ENVS ENVS 6800 ENVS DEPT SEMINAR ENVS ENVS 6910 DIRECTED STUDY ENVS ENVS 6970 THESIS RESEARCH ENVS ENVS 6990 CONT GRAD ADVISEMENT ENVS ENVS 7800 ENVS DEPT SEMINAR ENVS ENVS 7970 DISSERTATION RESEARCH ENVS ENVS 7990 CONT GRAD ADVISEMENT GEOS GEO 4800 SENIOR SEMINAR GEOS GEO 6800 GRADUATE SEMINAR GEOS GEO 6970 THESIS GEOS GEO 7970 DISSERTATION RESEARCH GEOS GEO 7970 DISSERTATION RESEARCH GEOS GEO 7970 DISSERTATION RESEARCH HIST HIST 6990 CONT GRAD ADVISEMENT HOFS HDFS 5550 INTERDISCIPLINARY WORKSHOP HIST HIST 6990 CONT GRAD ADVISEMENT JCOM JCOM 6990 CONT GRAD ADVISEMENT

CEHS	KAHS	HEP	6900 INDEPENDENT STUDY	IS
CEHS	KAHS	HEP	6950 INDEPENDENT RESEARCH	RE
CEHS	KAHS	HEP	6970 THESIS	TH
CEHS CEHS	KAHS KAHS	HEP KIN	6990 CONT GRAD ADVISEMENT 7970 DISSERTATION	GA DI
CEHS	KAHS	PE	1340 LIFE GUARD	0
CEHS	KAHS	PE	1345 WATER SAFETY INSTRUCTOR	0
CEHS	KIN	KIN	6970 THESIS	тн
CEHS	KIN	KIN	7990 COUNTINUING GRADUATE ADVISM	۱GA
CHaSS	LPCS	PHIL	6890 PHILOSOPHY OF SCIENCE	0
CHaSS	LPCS	PHIL	6900 INDEPENDENT STUDY	IS
COE	MAE	MAE	6970 THESIS RESEARCH	TH
COE	MAE	MAE	6990 CONT GRAD ADVISEMENT	GA
COE	MAE	MAE	7970 DISSERTATION RESEARCH	DI
COE	MAE	MAE	7990 CONT GRAD ADVISEMENT	GA
HSB	MGT	MGT	6990 CONT GRAD ADVISEMENT	GA
COS	MTST	MATH	2910 DIRECTED READING	DR
COS	MTST	MATH	4910 DIRECTED READING	DR

COS	MTST	MATH	5810 TOPICS IN MATH	ST
COS	MTST	MATH	5820 TOPICS IN MATH	ST
COS	MTST	MATH	5910 DIRECTED READING	DR
CO3	WITST	WATTI	3910 DINECTED READING	DI
COS	MTST	MATH	6810 TOPICS IN MATH	ST
COS	MTST	MATH	6820 TOPICS IN MATH	ST
cos	MTST	MATH	6910 DIRECTED READING	DR
COS	MTST	MATH	6970 THESIS	TH
CO3	IVITST	IVIATO	0970 THESIS	ΙП
cos	MTST	MATH	6990 CONT GRAD ADVISEMENT	GA
cos	MTST	MATH	7110 GEOMETRY (TOPIC)	ST
COS	NATCT	NAATU	7120 CEOMETRY (TORIC)	СŦ
COS	MTST	MATH	7120 GEOMETRY (TOPIC)	ST
cos	MTST	MATH	7210 ANALYSIS (TOPIC)	ST
cos	MTST	MATH	7220 ANALYSIS (TOPIC)	ST
cos	MTST	MATH	7310 ALGEBRA (TOPIC)	ST
COS	MTST	MATH	7320 ALGEBRA (TOPIC)	ST
cos	MTST	MATH	7410 DIFFERENTIAL EQUATIONS (TOPIC)	ST
COS	MTST	MATH	7420 DIFFERENTIAL EQUATIONS (TOPIC)	ST
cos	MTST	MATH	7510 TOPOLOGY (TOPIC)	ST
cos	MTST	MATH	7520 TOPOLOGY (TOPIC)	ST
cos	MTST	MATH	7610 NUMERICAL ANALYSIS (TOPIC)	ST
cos	MTST	MATH	7620 NUMERICAL ANALYSIS (TOPIC)	ST
cos	MTST	MATH	7750 PROBABILITY (TOPIC)	ST
cos	MTST	MATH	7760 PROBABILITY (TOPIC)	ST

cos	MTST	MATH	7810 TOPICS IN MATH	ST
COS	MTST	MATH	7820 TOPICS IN MATH	ST
cos	MTST	MATH	7910 COLLEGE TEACHING INTERNSHIP	GI
COS	MTST	MATH	7970 DISSERTATION RESEARCH	DI
COS	MTST	MATH	7990 CONT GRAD ADVISEMENT	GA
COS	MTST	STAT	4950 DIRECTED READING	DR
COS	MTST	STAT	5820 TOPICS IN STATISTICS	ST
COS	MTST	STAT	5940 DIRECTED READING	DR
COS	MTST	STAT	6950 DIRECTED READING	DR
COS	MTST	STAT	6990 CONT GRAD ADVISEMENT	GA
cos	MTST	STAT	7110 LINEAR MODELS (TOPIC)	ST
COS	MTST	STAT	7120 LINEAR MODELS(TOPIC)	ST
COS	MTST	STAT	7180 TIME SERIES (TOPIC)	ST
COS	MTST	STAT	7190 TIME SERIES (TOPIC)	ST
cos	MTST	STAT	7210 EXPERIMENTAL DESIGN (TOPIC)	ST
cos	MTST	STAT	7220 EXPERIMENTAL DESIGN (TOPIC)	ST
cos	MTST	STAT	7310 BUS/INDUSTRIAL STAT (TOPIC)	ST
COS	MTST	STAT	7320 BUS/INDUSTRIAL STAT (TOPIC)	ST
cos	MTST	STAT	7510 NONPARAMETRIC STAT (TOPIC)	ST
COS	MTST	STAT	7520 NONPARAMETRIC STAT (TOPIC)	ST
cos	MTST	STAT	7550 COMP-GRAPH (TOPIC)	ST
cos	MTST	STAT	7560 COMP-GRAPH (TOPIC)	ST
cos	MTST	STAT	7610 MULTIVARIATE STAT (TOPIC)	ST

COS	MTST	STAT	7620 MULTIVARITE STAT (TOPIC)	ST
cos	MTST	STAT	7710 MATH STATISTICS (TOPIC)	ST
COS	MTST	STAT	7720 MATH STATISTICS (TOPIC)	ST
COS	MTST	STAT	7730 BAYESIAN STAT/DEC (TOPIC)	ST
COS	MTST	STAT	7740 BAYESIAN STAT/DEC (TOPIC)	ST
COS	MTST	STAT	7810 TOPICS-STAT (TOPIC)	ST
cos	MTST	STAT	7820 TOPICS-STAT (TOPIC)	ST
COS	MTST	STAT	7970 DISSERTATION RESEARCH	DI
cos	MTST	STAT	7990 CONT GRAD ADVISEMENT	GA
CAAS	NDFS	NDFS	6990 CONT GRAD ADVISEMENT	GA
CAAS	NDFS	NDFS	7990 CONT GRAD ADVISEMENT	GA
CAAS COS	NDFS PHYX	NDFS PHYS	7990 CONT GRAD ADVISEMENT 2700 SCIENCE EXCURSION	GA O
COS	РНҮХ	PHYS	2700 SCIENCE EXCURSION	0
COS	PHYX PHYX	PHYS PHYS	2700 SCIENCE EXCURSION 6990 CONT GRAD ADVISEMENT	O GA
COS	РНҮХ	PHYS	2700 SCIENCE EXCURSION	0
COS COS COS	PHYX PHYX PHYX PHYX	PHYS PHYS PHYS PHYS	2700 SCIENCE EXCURSION 6990 CONT GRAD ADVISEMENT 7510 SEMINAR	O GA SE DI
COS COS	PHYX PHYX PHYX	PHYS PHYS PHYS	2700 SCIENCE EXCURSION 6990 CONT GRAD ADVISEMENT 7510 SEMINAR 7970 DISSERTATION RESEARCH	O GA SE
COS COS COS COS	PHYX PHYX PHYX PHYX	PHYS PHYS PHYS PHYS	2700 SCIENCE EXCURSION 6990 CONT GRAD ADVISEMENT 7510 SEMINAR 7970 DISSERTATION RESEARCH 7990 CONT GRAD ADVISEMENT	O GA SE DI GA
COS COS COS COS CHaSS	PHYX PHYX PHYX PHYX	PHYS PHYS PHYS PHYS	2700 SCIENCE EXCURSION 6990 CONT GRAD ADVISEMENT 7510 SEMINAR 7970 DISSERTATION RESEARCH 7990 CONT GRAD ADVISEMENT	O GA SE DI GA
COS COS COS COS CHaSS CHaSS CHaSS	PHYX PHYX PHYX PHYX POLS POLS	PHYS PHYS PHYS PHYS POLS POLS	2700 SCIENCE EXCURSION 6990 CONT GRAD ADVISEMENT 7510 SEMINAR 7970 DISSERTATION RESEARCH 7990 CONT GRAD ADVISEMENT 3250 CHINESE GOVT/POLITIC (DSS) 4890 SPECIAL TOPICS 6910 GRADUATE TUTORIAL	O GA SE DI GA O ST O
COS COS COS COS CHaSS	PHYX PHYX PHYX PHYX POLS	PHYS PHYS PHYS PHYS POLS	2700 SCIENCE EXCURSION 6990 CONT GRAD ADVISEMENT 7510 SEMINAR 7970 DISSERTATION RESEARCH 7990 CONT GRAD ADVISEMENT 3250 CHINESE GOVT/POLITIC (DSS) 4890 SPECIAL TOPICS	O GA SE DI GA O ST
COS COS COS COS CHaSS CHaSS CHaSS	PHYX PHYX PHYX PHYX POLS POLS	PHYS PHYS PHYS PHYS POLS POLS	2700 SCIENCE EXCURSION 6990 CONT GRAD ADVISEMENT 7510 SEMINAR 7970 DISSERTATION RESEARCH 7990 CONT GRAD ADVISEMENT 3250 CHINESE GOVT/POLITIC (DSS) 4890 SPECIAL TOPICS 6910 GRADUATE TUTORIAL	O GA SE DI GA O ST O
COS COS COS COS CHaSS CHaSS CHaSS CHaSS	PHYX PHYX PHYX PHYX POLS POLS POLS POLS	PHYS PHYS PHYS PHYS POLS POLS POLS POLS	2700 SCIENCE EXCURSION 6990 CONT GRAD ADVISEMENT 7510 SEMINAR 7970 DISSERTATION RESEARCH 7990 CONT GRAD ADVISEMENT 3250 CHINESE GOVT/POLITIC (DSS) 4890 SPECIAL TOPICS 6910 GRADUATE TUTORIAL 6970 THESIS RESEARCH	O GA SE DI GA O ST O TH

CAAS	PSC	PSC	7970 RESEARCH AND THESIS	TH
CAAS	PSC	PSC	7990 CONT GRAD ADVISEMENT	GA
CEHS	PSY	PSY	5500 INTERDISCIPLINARY WORKSHOP	IW
CEHS	PSY	PSY	6970 THESIS	TH
CEHS	PSY	PSY	6990 CONT GRAD ADVISEMENT	GA
CEHS	PSY	PSY	7970 DISSERTATION	DI
CEHS	PSY	PSY	7990 CONT GRAD ADVISEMENT	GA
CEHS	SPER	REH	6900 INDEPENDENT STUDY	IS
CEHS CEHS	SPER SPER	REH REH	6910 INDEPENDENT RESEARCH 6970 THESIS	RE TH
CEHS	SPER	REH	6990 CONT GRAD ADVISEMENT	GA
CEHS	SPER	REH	7990 CONT GRAD ADVISEMENT	GA
CEHS	SPER	SPED	2790 SPECIAL TOPICS	ST
CEHS	SPER	SPED	4790 SPECIAL TOPICS	ST
CEHS	SPER	SPED	5200 STUDENT TEACHING (CI)	0
CEHS	SPER	SPED	5790 SPECIAL TOPICS	ST
CEHS	SPER	SPED	5900 INDEPENDENT STUDY	IS

CEHS CEHS	SPER SPER	SPED SPED	5910 INDEPENDENT RESEARCH 6810 SEMINAR IN SPED	RE SE
CEHS	SPER	SPED	6900 INDEPENDENT STUDY	IS
CEHS	SPER	SPED	6910 INDEPENDENT RESEARCH	RE
CEHS	SPER	SPED	6990 CONT GRAD ADVISEMENT	GA
CEHS	SPER	SPED	7990 CONT GRAD ADVISEMENT	GA
CHaSS	SSWA	ANTH	6950 SPECIAL TOPICS/SEMINAR	ST
CHaSS	SSWA	ANTH	6970 THESIS RESEARCH	TH
CHaSS	SSWA	SOC	6970 THESIS RESEARCH	TH
CHaSS	SSWA	SOC	6990 CONT GRAD ADVISEMENT	GA
CHaSS	SSWA	SOC	7970 DISSERTATION RESEARCH	DI
CHaSS	SSWA	SOC	7990 CONT GRAD ADVISEMENT	GA
CEHS	TEAL	ELED	5900 INDEPENDENT STUDY	IS
CEHS	TEAL	SCED	5900 INDEPENDENT STUDY	IS
CEHS	TEAL	TEAL	6990 CONT GRAD ADVISEMENT	GA
CEHS	TEAL	TEAL	7050 THEORIES INSTR SUPERVISION	0
CEHS	TEAL	TEAL	7500 INTERDISCIPLINARY WORKSHOP	IW

CCA	THAR	THEA	6970 THESIS	TH
CCA	THAR	THEA	6990 CONT GRAD ADVISEMENT	GA
QCNR	WILD	WILD	6990 CONT GRAD ADVISEMENT	GA
QCNR	WILD	WILD	7990 CONT GRAD ADVISEMENT	GA

Implemented Description	Key:
This course consists of individual work on research problems for students	
enrolled in doctoral programs.	DI
This course provides graduate students with continued support and advisement.	
It is usually taken following completion of all coursework required for the	
degree.	DP
This course is designed for students preparing a master's degree thesis.	DR
This course provides graduate students with continued support and advisement.	
It is usually taken following completion of all coursework required for the	
degree.	DS
This course consists of additional readings or research done beyond the material	
covered in other courses.	GA
This course outsile on a discussed into machinest a machanism of level with in an acad	
This course entails an advanced internship at a professional level, with increased	
complexity, approved by the department and advisor. The internship project	CI
and number of credits must be approved by advisor and major professor.	GI
Students explore basic to advanced concepts contained in research as applicable	СТ
to Interior Architecture and Design.	GT
This course provides a focused study of selected topics.	IS
This course is designed for students preparing a master's degree thesis.	IW
This course provides graduate students with continued support and advisement.	,,,
It is usually taken following completion of all coursework required for the	
degree.	0
This course is designed for students preparing a master's degree thesis.	RE
This course provides graduate students with continued support and advisement.	
It is usually taken following completion of all coursework required for the	
degree.	SE
This course covers special topics and projects directed toward enhancing	
principles and practices in Technology and Engineering Education.	SP
This course provides for enrollment in industry-related training that aligns with	
university-level competencies. Training is approved by department faculty upon	
evaluation of competency attainment/credential, application for/granting of a	
trade competency examination or certificate, and/or evidence of experiential	
use in work environments.	ST
This course is a graduate seminar related to Technology and Engineering	
Education topics and discipline.	TH
This course provides graduate students with continued support and advisement.	
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This course provides graduate students with continued support and advisement It is usually taken following completion of all coursework required for the degree.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course consists of individual work on research problems for students enrolled in doctoral programs.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course allows an exploration of topics that are not part of the standard curriculum.

This course allows an exploration of topics that are not part of the standard curriculum.

This course is a seminar that explores current work in particular topics.

This course allows an exploration of topics that are not part of the standard curriculum.

This course is a seminar that explores current work in particular topics.

This course allows students to pursue research toward the M.S. degree.

This course provides graduate students with continued advisement. It is usually taken following completion of all coursework required for the degree.

This course explores a particular topic in greater depth and with narrower focus than a conventional course.

This course allows students to pursue research toward the Ph.D. degree.

This course provides graduate students with continued advisement. It is usually taken following completion of all coursework required for the degree.

This course allows an exploration of topics that are not part of the standard curriculum.

Students study a specific area of discipline that is not part of the department's regularly scheduled curriculum.

Students study a specific area of discipline that is not part of the department's regularly scheduled curriculum.

This course allows undergraduate students to pursue personal research interests by formalizing an independent project under the guidance of a professor or faculty mentor.

This course is designed for students preparing a master's degree thesis.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course consists of directed readings on advanced topics.

degree.

This course is designed for students preparing a master's degree thesis.

This course provides graduate students with continued support and advisement.

It is usually taken following completion of all coursework required for the degree.

This course consists of individual work on research problems for students enrolled in doctoral programs.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course explores a particular topic in greater depth and with narrower focus than a conventional course.

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This course allows students to pursue research toward the Ph.D. degree.

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This course provides graduate students with continued advisement. It is usually taken following completion of all coursework required for the degree.

This course is designed for students preparing a master's degree thesis.

This course provides graduate students with continued support and advisement.

It is usually taken following completion of all coursework required for the degree.

This course consists of individual work on research problems for students enrolled in doctoral programs.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course allows undergraduate students to pursue personal research interests by formalizing an independent project under the guidance of a professor or faculty mentor.

This course allows undergraduate students to pursue personal research interests by formalizing an independent project under the guidance of a professor or faculty mentor.

This course consists of individual work on research problems for students enrolled in doctoral programs.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course offers credit for special assignments, reading, and seminars beyond regularly scheduled courses.

This course is designed for students preparing a master's degree thesis.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the

degree.

This course offers credit for special assignments, reading, and seminars beyond regularly scheduled courses.

This course consists of individual work on research problems for students enrolled in doctoral programs.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course provides a focused study of selected topics.

This course offers credit for special assignments, reading, and seminars beyond regularly scheduled courses.

This course is designed for students preparing a master's degree thesis.

This course provides graduate students with continued support and advisement.

It is usually taken following completion of all coursework required for the degree.

This course provides a focused study of selected topics.

This course consists of individual work on research problems for students enrolled in doctoral programs.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course is a seminar that explores current work in particular topics.

This course is a seminar that explores current work in particular topics.

This course allows students to pursue research toward the M.S. degree.

This course provides graduate students with continued advisement. It is usually taken following completion of all coursework required for the degree.

This course is a seminar that explores current work in particular topics.

This course allows students to pursue research toward the Ph.D. degree.

This course provides graduate students with continued advisement. It is usually taken following completion of all coursework required for the degree.

Students study a specific area of discipline that is not part of the department's regularly scheduled curriculum.

This course is designed for students preparing a master's degree thesis.

This course provides graduate students with continued support and advisement.

It is usually taken following completion of all coursework required for the degree.

This course is designed for students preparing a master's degree thesis.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

The purpose of this course is to provide an introduction to health promotion practice and public health from a global perspective.

Students conduct independent projects under the direction of one or more professors. This course provides students with the opportunity for individualized study.

This course allows graduate students to pursue personal research interests by formalizing an independent project under the guidance of a graduate professor. Students complete individually-directed work in thesis writing with guidance from their committee chair.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course consists of research for a dissertation, as arranged with an advisor.

This course is designed to prepare students as pool or nonsurf open water lifeguards. It presents knowledge and skills necessary for lifeguard functions. This course covers methods of teaching swimming and lifesaving. It presents knowledge and skills necessary for lifeguard functions.

Students complete individually-directed work in thesis writing with guidance from their committee chair.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course includes the study of different views of the nature of science: the classical traditions of Hempel and Popper, Kuhn's subjectivism, and Feyerabend's anarchism. Topics include confirmation, induction, scientific realism, reductionism, and the growth of scientific knowledge.

This course allows students to pursue personal research interests by formalizing an independent project under the guidance of a professor or faculty mentor. This course is designed for students preparing a master's degree thesis. This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course consists of individual work on research problems for students enrolled in doctoral programs.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course consists of directed readings on specific topics.

This course consists of directed readings on specific topics.

This course explores a particular topic in greater depth and with narrower focus than a conventional course.

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This course consists of directed readings on specific topics.

This course allows students to pursue research toward the M.S. degree.

This course provides graduate students with continued advisement. It is usually taken following completion of all coursework required for the degree.

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This course explores a particular topic in greater depth and with narrower focus than a conventional course.

This course provides guided experience and supervision in teaching university-level courses.

This course allows students to pursue research toward the Ph.D. degree.

This course provides graduate students with continued advisement. It is usually taken following completion of all coursework required for the degree.

This course consists of directed readings on specific topics.

This course explores a particular topic in greater depth and with narrower focus than a conventional course.

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This course provides graduate students with continued advisement. It is usually taken following completion of all coursework required for the degree.

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This course explores a particular topic in greater depth and with narrower focus than a conventional course.

This course allows students to pursue research toward the Ph.D. degree.

This course provides graduate students with continued advisement. It is usually taken following completion of all coursework required for the degree.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course provides graduate students with continued advisement. It is usually taken following completion of all coursework required for the degree.

This course is a seminar that explores current work in particular topics.

This course allows students to pursue research toward the Ph.D. degree.

This course provides graduate students with continued advisement. It is usually taken following completion of all coursework required for the degree.

This course provides an in-depth review and discussion of special topics that are not part of the standard curriculum.

This will be done via Curriculog (per email from Matthew Sanders)

This course is designed for students preparing a master's degree thesis.

This course provides graduate students with continued support and advisement.

It is usually taken following completion of all coursework required for the degree.

This course is designed for students preparing a master's degree thesis.

This course provides graduate students with continued support and advisement.

It is usually taken following completion of all coursework required for the degree.

This course consists of individual work on research problems for students enrolled in doctoral programs.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

Students study a specific area of discipline that is not part of the department's regularly scheduled curriculum. Students should work with a professor before the semester begins to determine feasibility and scope of topic.

This course consists of research for a master's thesis, arranged with the advisor. Credits may vary by semester.

This course consists of continuing registration to complete thesis requirements. This course covers dissertation research for students in the Curriculum and Instruction specialization. Credits may vary by semester.

This course consists of continuing registration to complete dissertation requirements.

This course allows undergraduate students to pursue personal research interests by formalizing an independent project under the guidance of a professor or faculty mentor.

This course allows undergraduate students to pursue personal research interests by formalizing an independent project under the guidance of a professor or faculty mentor.

This course is designed for students preparing a master's degree thesis.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course consists of additional readings or research done beyond the material covered in other courses.

This course consists of additional readings or research done beyond the material covered in other courses.

This course constitutes of a student teaching experience in the student's field of study.

This course consists of additional readings or research done beyond the material covered in other courses.

This course allows undergraduate students to pursue personal research interests by formalizing an independent project under the guidance of a professor or faculty mentor.

This course allows undergraduate students to pursue personal research interests by formalizing an independent project under the guidance of a professor or faculty mentor.

This course provides a focused study of selected topics.

This course allows undergraduate students to pursue personal research interests by formalizing an independent project under the guidance of a professor or faculty mentor.

This course allows undergraduate students to pursue personal research interests by formalizing an independent project under the guidance of a professor or faculty mentor.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This is a special topics course or seminar for graduate students in the Master of Science in Anthropology program.

This course is designed for students preparing a master's degree thesis.

This course is designed for students preparing a master's degree thesis.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course consists of individual work on research problems for students enrolled in doctoral programs.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course allows undergraduate students to pursue personal research interests by formalizing an independent project under the guidance of a professor or faculty mentor.

This course allows undergraduate students to pursue personal research interests by formalizing an independent project under the guidance of a professor or faculty mentor.

This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

This course covers principles and the theoretical base of supervision as they relate to improving instructional practices. The course emphasizes research findings and recommended practices. Differentiated syllabi are provided between the master's and doctoral versions.

Students study a specific area of discipline that is not part of the department's regularly scheduled curriculum.

This course is designed for students preparing a master's degree thesis. This course provides graduate students with continued support and advisement. It is usually taken following completion of all coursework required for the degree.

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Dissertation Design Project **Directed Reading Directed Study Grad Advisement Grad Intership Grad Topics** Independent Study *Interdisciplinary* Workshop Other Research **Seminar** Special Problems

Special Topics

Thesis



