Curriculum Subcommittee Agenda, January 9, 2020

Utah State University

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A meeting of the Curriculum Subcommittee of the Educational Policies Committee will be held on 9 January 2020 at 2:00 pm in Old Main 136 (Champ Hall Conference Room).

1. **Approval of 5 December 2019 Minutes**

2. **Program Proposals**
   Request from the School of Applied Sciences, Technology and Education in the College of Agriculture and Applied Sciences to offer a **Minor in Community-Based Education**.

   Request from the Department of Kinesiology and Health Science in the Emma Eccles Jones College of Education and Human Services to suspend the **Sports Medicine Specialization in the Health and Human Movement Master of Science program**.

   Request from the Departments of History and Political Science in the College of Humanities and Social Sciences to create a **Certificate of Proficiency in Global Peacebuilding**.

   Request from the Department of Biology in the College of Sciences requests approval to add a **Human Biology Emphasis to the existing Bachelor of Arts degree in Biology**.

3. **Semester Course Approval Reviews**
   [https://usu.curriculog.com/](https://usu.curriculog.com/)

   **College of Agriculture and Applied Sciences**
   - ADVS =
   - APEC =
   - APPR =
   - ASTE = 2
   - AVTE = 1
   - LAEP =
   - NDFS =
   - OPDD =
   - PSC = 2

   **Caine College of the Arts**
   - ART = 2
   - MUSC = 4
   - THEA =
   - CCA =

   **Jon M. Huntsman School of Business**
   - ACCT =
   - BUS =
   - ECN = 3
   - MGT = 1
   - MSLE = 1
MIS = 3

*Emma Eccles Jones College of Education and Human Services*
COMD = 4
EDUC =
HDFS = 8
KHS = 16
ITLS =
NURS = 12
PSY =
SPER = 38
TEAL = 25

*College of Engineering*
BENG = 2
CEE = 5
ECE =
EED =
MAE =
ENGR =

*College of Humanities and Social Sciences*
ENGL = 4
HIST = 10
JCOM =
LPCS = 3
POLS =
SSWA = 1
IELI =
CHSS =
WGS =

*S.J. & Jessie E. Quinney College of Natural Resources*
ENVS =
WATS = 3
WILD = 2
NR =

*College of Science*
BIOL = 2
CHEM =
CS =
GEOI =
MATH =
PHYS =
PUBH =
SCI =

HONR =
ISTU =
UN-CAS =
USU =
4. Other Business

Adjourn:
CURRICULUM SUBCOMMITTEE MINUTES
5 December 2019

A meeting of the Curriculum Subcommittee of the Educational Policies Committee was held on 5 December 2019 at 2:00 pm in Old Main 136 (Champ Hall Conference Room).

Present: Nicholas Morrison, Chair, Caine College of the Arts
Brian Warnick, College of Agriculture and Applied Sciences
Scott Hunsaker, Emma Eccles Jones College of Education and 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
Rachel Wishkoski, University Libraries
Mark Chynoweth, Statewide Campuses
Frank Galey, Provost’s Office
Michele Hillard, Secretary
Richard Inouye, Graduate Council
Jared Fry, Graduate Senator
Adam Gleed, Registrar’s Office
Chenese Boyle, Program Coordinator
Toni Gibbons, DegreeWorks
Sterling Bone for Merideth Thompson, Jon M. Huntsman School of Business
Robyn Peterson, Catalog Editor
Dexton Lake, Executive Vice President

Absent: Scott Henrie, USU Eastern
Sami Ahmed, President USUSA

Visitors: Dillon Feuz, Department Head, Applied Economics
Bruce Miller, Department Head, Aviation and Technology Education
Harrison Kleiner, Associate Vice Provost
Travis Peterson, Faculty, Kinesiology and Health Science
Eadric Bressel, Department Head Kinesiology and Health Science
Brad Hall, Department Head, Languages, Philosophy and Communication Studies
Jessica Hansen, Academic and Instructional Services

1. Approval of 7 November 2019 Minutes
   Motion to approve the 7 November 2019 Minutes made by Claudia Radel. Seconded by Matt Sanders. Minutes approved.

2. Program Proposals
   Request from the Department of Applied Economics in the College of Agriculture and Applied Sciences to discontinue the Bachelor of Science Environmental and Natural Resources Economics degree.
   Motion to approve R401 made by Brian Warnick. Seconded by Dexton Lake. Proposal approved.
Request from the Department of Applied Economics in the College of Agriculture and Applied Sciences to **change the Agricultural Economic Minor to Applied Economics**. 
*Motion to approve R401 made by Brian Warnick. Seconded by Dexton Lake. Proposal approved.*

Request from the School of Applied Sciences, Technology and Education in the College of Agriculture and Applied Sciences to **redefine Career and Technical Education (CTE) programs offered by USU at three statewide campuses.**
*Motion to approve R401 made by Brian Warnick. Seconded by Greg Podgorski. Proposal approved.*

Request from the School of Applied Sciences, Technology and Education in the College of Agriculture and Applied Sciences to **create a new emphasis in the Technology Systems Bachelor of Science degree for Quality and Reliability.**
*Motion to approve R401 made by Brian Warnick. Seconded by Jared Fry. Proposal approved.*

Request from the Departments of Languages, Philosophy and Communication Studies and Political Science in the College of Humanities and Social Sciences to **create a Minor in Middle East Studies.**
*Motion to approve R401 made by Matt Sanders. Seconded by Greg Podgorski. Proposal approved.*

Request from the Department of Kinesiology and Health Science in the Emma Eccles Jones College of Education and Human Services to **offer a Master of Science in Sports Management.**
*Motion to approve R401 made by Scott Hunsaker. Seconded by Jared Fry. Proposal approved.*

Request from the School of Applied Sciences, Technology and Education in the College of Agriculture and Applied Sciences to **restructure the School of Applied Sciences, Technology and Education.**
*Motion to approve R401 made by Brian Warnick. Seconded by Dexton Lake. Proposal approved.*

3. **Semester Course Approval Reviews**
   [https://usu.curriculog.com/](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 Dexton Lake. Business approved.*

   ADVS =
   APEC =
   APPR =
   ASTE = 14
   LAEP = 2
   NDFS = 3
   OPDD = 10 *(rejected to Associate Dean, Brian Warnick)*
   PSC =
Caine College of the Arts
Motion to approve the business of the Caine College of the Arts made by Matt Sanders. Seconded by Claudia Radel. Business approved.
ART = 
MUSC = 3
THEA = 3
CCA =

Jon M. Huntsman School of Business
Motion to approve the business of the Jon M. Huntsman School of Business made by Sterling Bone. Seconded by Thomas Fronk. Business approved.
ACCT = 
BUS =
ECN =
MGT = 7
MSLE = 2
MIS =

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 Scott Hunsaker. Seconded by Greg Podgorski. Business approved.
COMD =
EDUC =
HDFS =
KHS = 3
ITLS =
NURS = 4
PSY =
SPER =
TEAL = 13

College of Engineering
Motion to approve the business of the College of Engineering made by Thomas Fronk. Seconded by Jared Fry. Business approved.
BENG = 14
CEE =
ECE = 1
EED =
MAE =
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 Scott Hunsaker. Business approved.
ENGL =
HIST =
JCOM =
LPCS = 1
POLS = 1
SSWA = 3
IELI =
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
WATS = 2
WILD = 1
NR =

College of Science
Motion to approve the business of the College of Science made by Greg Podgorski. Seconded by Brian Warnick. Business approved.
BIOL = 3 (BIOL 3060 intermediate spelled wrong)
CHEM =
CS =
GEOL =
MATH =
PHYS = 3
PUBH =
SCI =

HONR =
ISTU =
UN –CAS =
USU =

4. Other Business
Registrar’s office will be meeting in advance of the Curriculum Committee meeting to review course changes and make sure they are in line to be approved.

Reschedule January 2 Curriculum Committee meeting to January 9.
Motion to move meeting to January 9 made by Greg Podgorski. Seconded by Matt Sanders. Meeting moved to January 9.

Adjourn: 2:40 pm
College of Agriculture and Applied Sciences - School of Applied Sciences, Technology and Education

4.1.a R401 Abbreviated Program Proposal

Proposal Information

Instructions for Completing R401:

Writing Guidelines/Suggestions

USHE R401 Policy

Contact Information

Edward Reeve: Interim Vice Provost (797-0718)

Step 1: Turn 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: Select 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.

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

https://usu.curricolog.com/proposal:10476/print
# Classification Instructional Programs

<table>
<thead>
<tr>
<th>CIP Code (6-digits) *</th>
<th>13.9999</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Number of Credits (if applicable)*</td>
<td>14</td>
</tr>
<tr>
<td>Maximum Number of Credits (if applicable)*</td>
<td>18</td>
</tr>
<tr>
<td>Type of Degree: (BA, BS, etc.)*</td>
<td>Minor</td>
</tr>
</tbody>
</table>

## Request

### Step 4: Select the Type of Change Being Requested.

**New Programs:**
- ☐ New Certificates of Proficiency (except Institutional Certificates of Proficiency)
- ☐ New Certificates of Completion
- ☐ New Post-Baccalaureate and Post-Masters Certificates
- ☑ New Minors
- ☐ New Emphases within an Approved Degree
- ☐ New K-12 Endorsements
- ☐ Other

**Existing Program Changes:**
- ☐ Program Transfer
- ☐ Program Restructure
- ☐ Program Consolidation
- ☐ Program Suspension
- ☐ Program Discontinuation
- ☐ Program Name Change
- ☐ Out-of-Service Area Delivery of a Program
- ☐ Reinstatement of a Previously Suspended Program
- ☐ Other

**Administrative Unit Changes:**
- ☐ New Administrative Units
- ☐ Administrative Unit Transfer
- ☐ Administrative Unit Restructure
- ☐ Administrative Unit Consolidation
- ☐ Reinstatement of Previously Suspended Administrative Units
- ☐ Other

**Creation of Non-Administrative**
- ☐ New Center
Additional Approvals (if applicable)

Graduate Council*  □ Yes  □ No

Council on Teacher Education*  □ Yes  □ No

Section I: The Request

R401 Purpose*  Utah State University requests approval to offer the following Minor Degree: Community-Based Education. Effective Fall 2020.

Section II: Program Proposal

Proposed Action & Rationale*  USU seeks to add a minor degree within the School of Applied Sciences, Technology, and Education. Based on labor market demand and student interest in Community-Based Education (CBE), this minor with a focus on nonformal education is necessary. The CBE minor prepares students for careers in outreach, industry training and development, talent recruitment and preparation, and as education specialists in nonformal settings. Nonformal or informal education happens outside of the formal classroom, often in local communities and in partnership with government, private, or nonprofit organizations. Community-based career work frequently requires education techniques and skills for a wide variety of participants. With audiences from young children, to adolescent youth, to adults and aging adults. Many organizations are looking for people with active-learning instructional skills, the ability to manage volunteers, design teaching events, evaluate curriculum and program impacts, and create connection through teambuilding. The required courses for the minor support organizational and community needs for establishing the next generation of informal educators. It is designed to apply to a variety of students with different interest areas, who have a common desire to work officially or unofficially with community-driven programs.

Labor Market Demand (if applicable)  A significant demand exists in Utah for nonformal and outreach educators. This career is among those with the fastest predicted growth rate, with a 4% increase in need before 2024. According to the Bureau of Labor Statistics, self-enrichment teachers may teach or instruct in areas of self-improvement, which may be nonvocational and/or non-academic subjects. They include nonformal educators who improve society by working within programs that provide public and private education through community education, youth development, adult literacy, and...
education through community education, youth development, adult literacy, and land-grant Extension education. Nonformal educators fulfill a societal need by strengthening public skill-base, increasing motivation for higher personal achievement, and building capacity for economic growth at the community level. Additionally, occupational projections indicate a need in Utah for community-service leadership, nonformal instruction coordinators, and tourism educators and guides. For those students looking for a broader career path, a USDA report from 2015 predicted a shortage of 7,200 positions nationally in education, communication, and government services by 2020. These jobs include extension educators, government agency workers, and private and public nonformal educators.

**Consistency with Institutional Mission & Institutional Impact**

The minor is consistent with USU's land-grant mission of education and outreach. Community-based education prepares students to "serve the public through learning, discovery and engagement." Because of USU's unique mission, the proposed minor does not overlap or conflict with any other USHE institution. The program will not be delivered outside of the designated service area. While some coursework may be offered online, most will be delivered at USU campuses.

**Finances**

There will be no changes required to implement the CBE minor as it only incorporates existing courses, faculty, staff, and facilities. The CBE minor does not require the development of new courses and will be offered using current faculty resources. All courses offered as electives outside of the College of Agriculture have been approved for use within the minor by the respective program directors or department heads. The approvals have been documented.

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**Section III: Curriculum (if applicable)**

**Program Curriculum Narrative**

**Eligibility Requirements:**

New first-year students, transfer students, and students from other USU majors who have at least a 2.5 overall GPA qualify to enter the Community-Based Education (CBE) minor. The CBE minor requires a minimum of 14 credit hours. Students must complete all required courses, plus one elective course. The maximum number of credits that may be obtained for completion is 18. Students must obtain a grade of C or higher for all associated courses to be awarded the minor.

Students should determine if they meet the eligibility requirements then submit a one-page, double-spaced letter of intent to the program advisor. The letter should explain why they are interested in declaring for the minor and their intended career path. The letters will be reviewed and accepted by the Program Coordinator. Students are required to meet with the program advisor prior to declaring the minor to discuss the change and review their degree plan in DegreeWorks.

The elective courses have been selected to give each student the expertise to excel in careers associated with nonformal or community-based education. Students can determine their own individual focus based on personal preference for people and education, organizations and leadership, advocacy, or a mixture of...
for people and education, organizations and leadership, advocacy, or a mixture of these courses. It is recommended that students consider their elective choices carefully and seek for electives in multiple categories to ensure a well-rounded approach to community outreach. Students may ask the program coordinator about additional elective choices that will be considered on an individual basis.

Students working toward a BS degree in Agricultural or Family and Consumer Science Education are not eligible to complete the community-based education minor.

**Step 5: Attach** 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.
Emma Eccles Jones College of Education and Human Services -
Kinesiology and Health Science

4.1.a R401 Abbreviated Program Proposal

Proposal Information

Instructions for Completing R401:

Writing Guidelines/Suggestions

USHE R401 Policy

Contact Information

Edward Reeve: Interim Vice Provost (797-0718)

Step 1: Turn 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: Select 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.

---

Step 3: Enter the Correct CIP Code Using the Following Website:
CIP Code (6-digits) *  51.0913

Minimum Number of Credits (if applicable)*  30
Maximum Number of Credits (if applicable)*  31

Type of Degree: MS
(BA, BS, etc.)*

Request

Step 4: Select the Type of Change Being Requested.

New Programs:
- New Certificates of Proficiency (except Institutional Certificates of Proficiency)
- New Certificates of Completion
- New Post-Baccalaureate and Post-Masters Certificates
- New Minors
- New Emphases within an Approved Degree
- New K-12 Endorsements
- Other

Existing Program Changes:
- Program Transfer
- Program Restructure
- Program Consolidation
- Program Suspension
- Program Discontinuation
- Program Name Change
- Out-of-Service Area Delivery of a Program
- Reinstatement of a Previously Suspended Program
- Other

Administrative Unit Changes:
- New Administrative Units
- Administrative Unit Transfer
- Administrative Unit Restructure
- Administrative Unit Consolidation
- Reinstatement of Previously Suspended Administrative Units
- Other

Creation of Non-Administrative
- New Center
Additional Approvals (if applicable)

Graduate Council*  Yes
No
Council on Teacher Education*  No

Section I: The Request

R401 Purpose*  The Kinesiology and Health Science Department is requesting the sports medicine specialization in the Health and Human Movement Master of Science program be suspended.

Section II: Program Proposal

Proposed Action & Rationale*  The department is requesting the sports medicine specialization in the Health and Human Movement Master of Science program be suspended. This specialization was designed for students to work as certified athletic trainers serving the Division I sports of USU Aggie Athletics. This required that students were either already certified or were eligible to become a certified Athletic Trainer.

Within the Athletic Training profession there have been changes so that the professional degree in athletic training is a master’s level, meaning that students will become eligible to become certified Athletic Trainers after completing a Masters' degree. Because of the conflict of the design of the program for this specialization with the profession changes, the specialization has transitioned to a resident program and will no longer be accepting students into the program at this time.

Consistency with Institutional Mission & Institutional Impact*  The proposed changes should have little effect on enrollment as the specialization only had 4 or 5 spots available each year. Student would be able to apply to the exercise science specialization as well if they were interested. The USU Athletic Trainers, who the department has worked closely with, have recommended the transition of the program. Otherwise, there have been no affiliations with our departments or programs that would be affected by the removal of sports medicine.
specialization in the Health and Human Movement Master of Science. No change in faculty, staff, physical facilities, or equipment would occur. This is primarily an administrative change.

Finances* There will be no budgetary impact on this program or any other program or unit with in the institution.

Section III: Curriculum (if applicable)

<table>
<thead>
<tr>
<th>Program Curriculum Narrative</th>
</tr>
</thead>
</table>

Step 5: **Attach** 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.
College of Humanities and Social Sciences - History Political Science

4.1.a R401 Abbreviated Program Proposal

Proposal Information

Instructions for Completing R401:

Writing Guidelines/Suggestions

USHE R401 Policy

Contact Information

Edward Reeve: Interim Vice Provost (797-0718)

Step 1: Turn 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: Select 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)*

DEPARTMENT (include all cross listed departments)*

Current Title (if applicable)

Proposed Title

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

CIP Code (6-digits) * 30.0501

Minimum Number of Credits (if applicable)* 21

Maximum Number of Credits (if applicable)* 27

Type of Degree: (BA, BS, etc.)* Certificate of Proficiency

Request

Step 4: Select the Type of Change Being Requested.

New Programs: ✓ New Certificates of Proficiency (except Institutional Certificates of Proficiency)

New Certificates of Completion

New Post-Baccalaureate and Post-Masters Certificates

New Minors

New Emphases within an Approved Degree

New K-12 Endorsements

Other

Existing Program Changes: Program Transfer
Additional Approvals (if applicable)

Graduate Council*  Yes
✓ No
Council on Teacher Education*  Yes
✓ No

Section I: The Request

R401 Purpose* We are requesting permission to create a Certificate of Proficiency in Global Peacebuilding. The proposal uses existing courses and faculty and develops a certificate that will enhance job prospects for students in many majors across the university.

Section II: Program Proposal

Proposed Action & Rationale* Description of Certificate: The certificate provides focus on multi-disciplinary academic understanding of the historical and contemporary causes of conflict and efforts to create peace, while building practical skills in conflict resolution, mediation, and other forms of peacebuilding praxis.

Justification for Certificate: No current major, minor, or certificate focuses on the history and processes of creating peace between communal groups or countries. It will enable students to demonstrate an academic focus on peacebuilding and related practical skills and experience, that may be beneficial for those seeking employment in relevant non-governmental organizations, state agencies, or businesses.

Labor Market Demand (if applicable) Many state agencies and non-governmental organizations seek qualified applicants who have theoretical and applied skills in peacebuilding and mediation.

Consistency with Institutional Mission & Institutional Impact* The program emphasizes inter-disciplinary strengths within the College of Humanities and Social Sciences, bringing faculty from different academic units and programs together to deliver the certificate.

Finances* No new funds or faculty are required. The program will package existing courses.

Section III: Curriculum (if applicable)
Minimum GPA for Admissions: 2.5 Cumulative
Minimum GPA for Graduation: 2.5 Cumulative
Number of Required Credits: 21

**Lower-Division Requirements**

Students must complete one course (3 credits) at the 1000- or 2000-level from the following list of courses:

- CMST 1330 – Introduction to Global Communication (BSS) 3
- HIST 1510 -- The Modern World (BHU) 3
- POLS 2100 – Introduction to International Politics 3
- POLS 2400 – Introduction to Geopolitics
- POLS 2500 – Introduction to International Studies 3
- RELS 1070 – Religion, Violence and Peace (BHU) 3
- RELS/ANTH 1090 – Introduction to Interfaith Leadership 3
- SOC 2650 – Globalization (BSS) 3

**Upper-Division Requirements**

Students will complete two upper-division courses from each of the three areas (A, B, and C) below for a total of 18 credits.

**Area A. Global Conflict (6 credits required)**

- HIST 3340 – The Holocaust in History and Memory (DHA) 3
- HIST 4815 - World War I: A Global Conflict (DHA) 3
- HIST 4820 - World War II in Europe 3
- HIST 4821 - World War II in Asia 3
- HIST 4822 - The Vietnam War (DHA) 3
- HIST 4825 - Historical Roots of the War on Terror 3
- POLS 3*** – Erosion of Democracy 3
- POLS 4220 - Ethnic Conflict and Cooperation 3
- POLS 4464/4990 International Security 3

**Area B. Peace and Human Rights (6 credits required)**

- HIST/WGS 4520 – International Women’s Movements 3
- HIST 4720 – The Civil Rights Movements (DHA/CJ) 3
- POLS 4210 - European Union Politics 3
- POLS 4500 - The Politics of Social Movements 3
- RELS/ANTH 3165 – Bridging Religious Difference in Theory and Practice 3

**Area C. Peacebuilding Skills and Career Development (6 credits required)**

- CHSS 4250 – Advanced Internship/Co-op 3
- CHSS 5250 – Interdisciplinary Workshop; Peace Certificate Capstone Course 3

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**Step 5:** Attach (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.
College of Science - Biology
4.1.a R401 Abbreviated Program Proposal

Proposal Information

Instructions for Completing R401:

Writing Guidelines/Suggestions
USHE R401 Policy

Contact Information
Edward Reeve: Interim Vice Provost (797-0718)

Step 1: Turn 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: Select 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.

<table>
<thead>
<tr>
<th>COLLEGE (include all cross listed colleges)*</th>
<th>College of Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPARTMENT (include all cross listed departments)*</td>
<td>Biology</td>
</tr>
<tr>
<td>Current Title (if applicable)</td>
<td></td>
</tr>
<tr>
<td>Proposed Title</td>
<td>BA in Biology with Human Biology Emphasis</td>
</tr>
</tbody>
</table>

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

Step 4: Select the Type of Change Being Requested.

New Programs:

- [ ] New Certificates of Proficiency (except Institutional Certificates of Proficiency)
- [ ] New Certificates of Completion
- [ ] New Post-Baccalaureate and Post-Masters Certificates
- [ ] New Minors
- [X] New Emphases within an Approved Degree
- [ ] New K-12 Endorsements
- [ ] Other

Existing Program Changes:

- [ ] Program Transfer
- [ ] Program Restructure
- [ ] Program Consolidation
- [ ] Program Suspension
- [ ] Program Discontinuation
- [ ] Program Name Change
- [ ] Out-of-Service Area Delivery of a Program
- [ ] Reinstatement of a Previously Suspended Program
- [ ] Other

Administrative Unit Changes:

- [ ] New Administrative Units
- [ ] Administrative Unit Transfer
- [ ] Administrative Unit Restructure
- [ ] Administrative Unit Consolidation
- [ ] Reinstatement of Previously Suspended Administrative Units
- [ ] Other

Creation of Non-Administrative Unit

- [ ] New Center
**Units:**
- ✔ New Institute
- ☐ New Bureau
- ☐ Other

**Other:** (explain change) Adding BA to current BS Offering in Human Biology Emphasis

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### Additional Approvals (if applicable)

- **Graduate Council**
  - ☐ Yes
  - ✔ No

- **Council on Teacher Education**
  - ☐ Yes
  - ✔ No

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### Section I: The Request

**R401 Purpose**

This requests a new Human Biology Emphasis be added to the existing Bachelor of Arts degree in Biology. A Bachelor of Science degree in the Human Biology Emphasis currently exists.

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### Section II: Program Proposal

**Proposed Action & Rationale**

There is student demand for a biology curriculum tailored to the interests of students wishing to pursue health-related careers. Many of these students are no longer pursuing biology majors. By creating a curriculum that continues to provide a strong grounding in biological sciences but with special emphasis in human-related areas, the Department of Biology will retain more pre-health students and will better serve all Biology majors who are interested in pursuing careers in various health professions. An important feature of the Human Biology Emphasis is that because it retains strength in the basic sciences, students who ultimately decide to pursue careers outside the health professions will still be well-prepared for graduate school or employment in basic or biomedical sciences.

The Human Biology emphasis for the Bachelor’s degree in Biology is designed to increase elective flexibility while maintaining rigor. The Human Biology emphasis prepares students for professional schools by teaching them to be scientists, but also broadens their understanding of the human condition. Inclusion of social science and humanities requirements more closely aligns the Human Biology emphasis with new professional school admission requirements. For example, starting in 2015, the Medical College Admission Test (MCAT) will give equal weight to testing biological, biochemical, chemical and physical foundations and to testing psychological, social, and biological foundations of behavior.

The Human Biology emphasis parallels the Biology emphasis with the following differences:

Biology emphasis requirements NOT in the Human Biology emphasis:
Field Course requirement

Curriculum features NEW to the Human Biology emphasis:

- Required courses in Biology (not required for the Biology emphasis)
  - Freshman seminar course of either Pre-Health Professions or Biology Professions
- Required courses in Social Sciences and Humanities
  - General Psychology, Introductory Sociology, or Introduction to Social Problems
- Changes in elective choices
  - Allowance of human biology-related courses outside of Biology such as nutrition and osteology

Labor Market Demand (if applicable)

Health care is a rapidly expanding field with numerous opportunities for our graduates.

Consistency with Institutional Mission & Institutional Impact*

The department currently teaches many of the courses taken by pre-health students. The Human Biology emphasis will help retain pre-health students as majors in the department while providing them with the most appropriate background for success in professional schools and careers in health. Additionally, the Department of Biology has an excellent working relationship with the pre-health advising staff whose feedback was solicited in the development of the Human Biology emphasis.

The proposed change is not anticipated to significantly affect enrollments in any other instructional programs of affiliated departments or programs, nor will the proposed change affect any existing administrative structures. No changes in faculty or staff will be required, nor will any new physical facilities or modification to existing facilities be required. No equipment will need to be committed to initiate this change.

Finances*

No additional costs or savings from this change are anticipated. No new funds are required. No budgetary impact on other programs is anticipated since the Biology Department teaches most of the courses taken by pre-health students.

Section III: Curriculum (if applicable)

Program Curriculum
Degree Map attached
Step 5: **Attach** 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.