

MEMORANDUM

TO: Don Crowley, Faculty Secretary
Randall Teal, Chair

FROM: Chuck Staben, President



DATE: May 23, 2016

SUBJECT: General Policy Report #63

In response to your memo of April 27, 2016, and pursuant to *Faculty-Staff Handbook* (FSH) section 1420, I hereby approve the items presented in the policy report attached to your memo as follows:

APPROVED WITHOUT COMMENT:

UCC Catalog Changes:

- **FS-16-033** (UCC-16-031a): Science - Geography - Climate Change Certificate
- **FS-16-034** (UCC-16-031b): Science - Geography - Climate Change
- **FS-16-035** (UCC-16-031c): Science - Biological Science - Reproductive Biology
- **FS-16-036** (UCC-16-033a): Natural Resources - Restoration Ecology Certificate
- **FS-16-037** (UCC-16-033b): Natural Resources - Ecology - minor
- **FS-16-038** (UCC-16-033c): Natural Resources - Tribal Natural Resources Stewardship Certificate
- **FS-16-039** (UCC-16-033d): Natural Resources - Environmental Water Science Graduate Academic Certificate
- **FS-16-040** (UCC-16-033e): Natural Resources - Environmental Contamination Assessment Graduate Academic Certificate
- **FS-16-041** (UCC-16-033f): Natural Resources - Biophysical Science Option - add
- **FS-16-042** (UCC-16-034): Regulation J
- **FS-16-043** (UCC-16-032a): CLASS - Music: Vocal Instrumental Music Education - minor
- **FS-16-044** (UCC-16-032b): CLASS - Music: Vocal Emphases - changes
- **FS-16-045** (UCC-16-032c): CLASS - Political Science: American Government/Public Law - discontinue
- **FS-16-046** (UCC-16-032d): CLASS - Political Science: International Political Economy - discontinue
- **FS-16-047** (UCC-16-032e): CLASS - Political Science: Public Administration and Policy Minor - discontinue
- **FS-16-048** (UCC-16-032g): CLASS - Philosophy: Global Justice Undergraduate Academic Certificate
- **FS-16-049** (UCC-16-032h): CLASS - Philosophy: Professional Ethics Certificate
- **FS-16-050** (UCC-16-037a): Science - Math: Applied Quantitative Modeling Option
- **FS-16-051** (UCC-16-032f): CLASS - English - Linguistics and Literacy New Emphasis
- **FS-16-052** (UCC-16-036): Engineering - Biological Engineering: new unit
- **FS-16-053** (UCC-16-40a): CLASS - Music Emphases: Arts Administration; Entrepreneurship; General Business

GENERAL POLICY REPORT #63**April 8, 2016**

The items listed below (approved by Faculty Senate) will be considered to have the necessary faculty approval unless a petition requesting further consideration of these items is signed by five faculty members and submitted to the chair of the Faculty Senate by April 22, 2016. As a rule, if no petition is received within 14 days, the report will be submitted to the president for approval and transmittal to the regents, if regents' action is required. If a petition is received, the report will be referred to the Faculty Senate. On referred items, Faculty Senate may: (1) affirm the action and report it to a meeting of the university faculty, (2) amend the action and report it to a meeting of the university faculty, or (3) rescind the action.

The following catalog changes will be presented in the policy report that begins immediately below:

- **FS-16-033** (UCC-16-031a): Science - Geography - Climate Change Certificate
- **FS-16-034** (UCC-16-031b): Science - Geography - Climate Change
- **FS-16-035** (UCC-16-031c): Science - Biological Science - Reproductive Biology
- **FS-16-036** (UCC-16-033a): Natural Resources - Restoration Ecology Certificate
- **FS-16-037** (UCC-16-033b): Natural Resources - Ecology - minor
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- **FS-16-041** (UCC-16-033f): Natural Resources - Biophysical Science Option - add
- **FS-16-042** (UCC-16-034): Regulation J
- **FS-16-043** (UCC-16-032a): CLASS - Music: Vocal Instrumental Music Education - minor
- **FS-16-044** (UCC-16-032b): CLASS - Music: Vocal Emphases - changes
- **FS-16-045** (UCC-16-032c): CLASS - Political Science: American Government/Public Law - discontinue
- **FS-16-046** (UCC-16-032d): CLASS - Political Science: International Political Economy - discontinue
- **FS-16-047** (UCC-16-032e): CLASS - Political Science: Public Administration and Policy Minor - discontinue
- **FS-16-048** (UCC-16-032g): CLASS - Philosophy: Global Justice Undergraduate Academic Certificate
- **FS-16-049** (UCC-16-032h): CLASS - Philosophy: Professional Ethics Certificate
- **FS-16-050** (UCC-16-037a): Science - Math: Applied Quantitative Modeling Option
- **FS-16-051**: (UCC-16-032f): CLASS - English - Linguistics and Literacy New Emphasis
- **FS-16-052**: (UCC-16-036): Engineering - Biological Engineering: new unit
- **FS-16-053**: (UCC-16-40a): CLASS - Music Emphases: Arts Administration; Entrepreneurship; General Business

***FSH 1540 C-3.** Actions of the University Curriculum Committee and of the Faculty Senate that are circulated in general curriculum-policy reports (C-1 and C-2) are considered to have the necessary faculty approvals unless a petition requesting further consideration of specific items is signed by five faculty members and submitted to the chair of the Faculty Senate within 14 calendar days after the date of circulation. If no petition is received within 14 days, the entire report is submitted to the president for approval and transmittal to the regents, if regents' action is required.

Questions can be directed to Don Crowley, Faculty Secretary by phone at 885-6151 or via email at crowley@uidaho.edu or Randall Teal, Faculty Senate Chair, at rteal@uidaho.edu.



**PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM
Short Form**

Instructions: Please use one form for each request/action. Clearly mark all changes using Track Change or strikethroughs for deletions and underlines for additions. Following the approval of the appropriate college curriculum committee, a single representative for the college will e-mail the completed form to the Office of the Provost and Executive Vice President, provost@uidaho.edu for approval and then submission to the Academic Publications Editor in the Registrar's Office for review by the University Curriculum Committee (UCC).

Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	College		
Department/Unit:	Geography		
Dept/Unit Approval Date:	9/28/2015	Vote Record:	7-0
College Approval Date:	10/23/2015	Vote Record:	7-0
CIP code (Consult Institutional Research):	45.0701		
Primary Point of Contact (Name and Email):	John Abatzoglou	jabatzoglou@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	<input checked="" type="checkbox"/>	Modify:	<input type="checkbox"/>	Discontinue:	<input type="checkbox"/>	
Graduate Level:	<input type="checkbox"/>	Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:	<input type="checkbox"/>	Credit Requirement: 12
Option:						
Emphasis:						
Minor:						
Academic Certificate less than 30 credits:	Climate Change Certificate					
Teaching Endorsement (Major/Minor):						

<p>Overview of Program Component: <i>Provide a brief narrative description</i></p>	<p>This proposal seeks to create a Climate Change Certificate (12 credits) at the same time as we are requesting the closing of our Climate Change Minor (18 credits).</p> <p>There is a growing national need for qualified personnel who have a working knowledge of climate science, potential impacts, and strategies for adapting and mitigating these potential impacts. The U.S. Global Change Research Program (USGCRP) has outlined specific educational goals for training the next generation of scientists and decision makers in climate literacy. The development of these guidelines has been done by several agencies, including the National Oceanic and Atmospheric Administration (NOAA), the American Association for the Advancement of Science (AAAS), and the National Science Foundation (NSF). There are currently several significant educational initiatives in these areas from agencies, including NASA and NSF, attesting to the need for increased educational opportunities. In addition, the need for an educated public and workforce that can make informed decisions in the area of climate studies is expected to greatly increase over the next decade.</p> <p>The compilation of courses focused on climate change is of interest to a wide variety of students from many disciplines, including environmental sciences, natural resources, agriculture, water resources, business, international studies, sustainability and architecture. The program is designed to give students a firm background in the understanding of climate science and climate change, adaptation and mitigation.</p> <p>This program is in alignment with the statewide mission of the University of Idaho since its primary responsibilities are agriculture, architecture, law and natural resources. Students from all of these fields will likely be interested in this certificate. The certificate is in direct alignment with the land-grant mission of the University of Idaho in that it will prepare students to understand the causes and ramifications of potential climate change on both agriculture and natural resources.</p>
<p>Program Component Curriculum: <i>Required courses</i></p>	<p>Geog 313 or 513 Global Climate Change (3 cr)</p> <p>Three of the following courses (9 cr): Geog 401 Climatology (3 cr) Geog 411 Natural Hazards and Society (3 cr) Geog 430 Climate Change Ecology (3 cr) Geog 435 Climate Change Mitigation (3 cr) Geog 455 Societal Resilience and Adaptation to Climate Change (3 cr) REM 450 Global Environmental Change (3 cr) Seminar courses, as approved by the dept (up to 3 cr)</p>

Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	X	
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Brief Description of financial impact:	None. The Climate Change Minor is being closed simultaneous with the Climate Change Certificate being created. We expect that the certificate will be more useful to students and thus in greater demand, but the courses required to support the programs will not change, so there is no anticipated financial impact to the change.
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Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

There has been a growing interest among students in several colleges across campus to offer a collection of courses on climate change as it represents an emerging area of specialized expertise recognized by employers in certain fields. The Geography department has offered a Climate Change minor, but this has been undersubscribed. We are submitting, simultaneously with this request to create the certificate, a request to eliminate the minor.

The switch to the certificate would reduce the number of required credits to 12 and would be composed of one required course along with upper division climate-related electives. We believe this will make the program much more attractive than was the minor.

There would be no additional workload for faculty associated with this switch.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

- (1) *The internet;*
- (2) *One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;*
- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	X
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	X

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow	X
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Coeur d'Alene		
Boise*		
Idaho Falls*		
Other**		Location(s):

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:	12/15/15		
Date Received by UCC Secretary:	12/16/2015		
UCC Item Number:	UCC-16-031a		
UCC Approval Date:	02/01/2016	Vote Record:	Unan
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			



**PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM
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Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	Science		
Department/Unit:	Geography		
Dept/Unit Approval Date:	9/28/2015	Vote Record:	7-0
College Approval Date:	10/23/2015	Vote Record:	7-0
CIP code (Consult Institutional Research):	45.0701		
Primary Point of Contact (Name and Email):	John Abatzoglou	jabatzoglou@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	Modify:	Discontinue:	<input checked="" type="checkbox"/>
Graduate Level:	Undergraduate Level:	Law Level:	Credit Requirement: 18
Option:			
Emphasis:			
Minor:	Climate Change		
Academic Certificate less than 30 credits:			
Teaching Endorsement (Major/Minor):			

<p>Overview of Program Component: <i>Provide a brief narrative description</i></p>	<p>Intended to show concentrated coursework in the broad area of climate change.</p>
<p>Program Component Curriculum: <i>Required courses</i></p>	<p>Geog 313 Global Climate Change (3 cr)</p> <p>Choose three of the following courses (9 cr):</p> <ul style="list-style-type: none"> Geog 401 Climatology (3 cr) Geog 430 Climate Change Ecology (3 cr) Geog 435 Climate Change Mitigation (3 cr) Geog 455 Societal Resilience and Adaptation to Climate Change (3 cr) Geog 493 Senior Capstone in Geography (3 cr) <p>An additional six credits chosen from the following (6 cr):</p> <ul style="list-style-type: none"> AgEc 451 Applied Environmental and Natural Resource Economics (3 cr) AgEc 477 Law, Ethics, and Environment (3 cr) CSS 383 Natural Resource and Ecosystem Service Economics (3 cr) Econ 385 Environmental Economics (3 cr) EDCI 329 Elementary Science Education (3 cr) EDCI 433 Secondary Science Methods (3 cr) EnvS 101 Introduction to Environmental Science (3 cr) EnvS 225 International Environmental Issues Seminar (3 cr) EnvS 483 or EnvS 583 Water and Energy Systems (3 cr) EnvS 484 History of Energy (3 cr) EnvS 485 Energy Efficiency and Conservation (3 cr) For 221 Ecology (3 cr) For 235 Society and Natural Resources (3 cr) For 326 Fire Ecology and Management (3 cr) For 330 Forest Soil and Canopy Processes (4 cr) For 426 Global Fire Ecology and Management (3 cr) For 462 Watershed Science and Management (3 cr) Geog 100, Geog 100L Physical Geography and Lab (4 cr) Geog 301 Meteorology (3 cr) Geog 345 Global Economic Geography (3 cr) Geog 350 Geography of Development (3-4 cr) Geog 410 Biogeography (3 cr) Geog 411 Natural Hazards and Society (3 cr) JAMM 341 Mass Media Ethics (3 cr) JAMM 428 Environmental Journalism (3 cr) REM 221 Ecology (3 cr)

	REM 429 Landscape Ecology (3 cr) Soil 205 The Soil Ecosystem (3 cr) Courses to total 18 credits for this minor
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Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	<input checked="" type="checkbox"/>	
Brief Description of financial impact:	None. The Climate Change Minor is being closed simultaneous with the Climate Change Certificate being created. We expect that the certificate will be more useful to students and thus in greater demand, but the courses required to support the programs will not change, so there is no anticipated financial impact to the change.		

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

The Geography Department is seeking to close the Climate Change minor and replace it instead with a Climate Change Certificate. It is hoped that this will be more attractive to students, especially from outside of Geography and Environmental Science.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

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- (3) Audio conferencing; or
- (4) Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	X
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	X

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow	X	
Coeur d'Alene		
Boise*		
Idaho Falls*		
Other**		Location(s):

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016
Date Received by the Office of the Provost and Executive Vice President:	12/15/15

Date Received by UCC Secretary:	12/16/2015		
UCC Item Number:	UCC-16-031b		
UCC Approval Date:	02/01/2016	Vote Record:	Unan
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			



PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM Short Form

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Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	Science		
Department/Unit:	Biological Sciences		
Dept/Unit Approval Date:	4/1/2015	Vote Record:	20-0
College Approval Date:	4/8/2015	Vote Record:	7-0
CIP code (Consult Institutional Research):	26.0101		
Primary Point of Contact (Name and Email):	Jim Nagler, jamesn@uidaho.edu		

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:		Modify:		Discontinue:	<input checked="" type="checkbox"/>
Graduate Level:	<input checked="" type="checkbox"/>	Undergraduate Level:		Law Level:	
Option:					
Emphasis:					
Minor:					
Academic Certificate less than 30 credits:	Reproductive Biology				
Teaching Endorsement (Major/Minor):					
Overview of Program Component: <i>Provide a brief narrative description</i>	Intended for graduate students at the University of Idaho. Indicates completion of significant graduate coursework in the subject of reproductive biology.				

Program Component Curriculum: <i>Required courses</i>	AVS 452 Physiology of Reproduction (4 cr) Biol 551 Seminar on Reproductive Biology (1 cr) Biol 553 Ethical Issues in Biological Research (1 cr) Electives (6-7 cr): AVS 222 Animal Reproduction and Breeding (3 cr) AVS 451 Endocrine Physiology (3 cr) Biol 474 Principles of Developmental Biology (3 cr) Biol 558 Reproductive Biology of Fishes (2 cr) Courses to total 12 credits for this certificate
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Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	<input checked="" type="checkbox"/>
Brief Description of financial impact:	The Reproductive Biology Certificate uses coursework from courses offered to support the graduate programs in Biological Sciences. It was intended merely as an additional credential that some graduate students might be interested in earning on their way to graduate degrees. The courses used in the certificate are needed in the continuing graduate programs, so there will be no change to instructional costs. The only financial impact of closing the certificate program will be a very small amount of administrative time formerly spent in assessing the certificate program.	

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

This certificate program currently has no enrolled students and has never achieved significant enrollment. That is why it is being discontinued.

Distance Education Availability

This section must be completed

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- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	X
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	X

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow	X	
Coeur d'Alene		
Boise*		
Idaho Falls*		
Other**		Location(s):

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:	12/15/15		
Date Received by UCC Secretary:	12/16/2015		
UCC Item Number:	UCC-16-031c		
UCC Approval Date:	02/01/2016	Vote Record:	Unan
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			



PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM Short Form

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Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	<i>Natural Resources</i>		
Department/Unit:	<i>Forest, Rangeland, and Fire Sciences</i>		
Dept/Unit Approval Date:	November 13, 2015	Vote Record:	
College Approval Date:	December 4, 2015	Vote Record:	
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):	Karen Launchbaugh (klaunchb@uidaho.edu)		

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	<input checked="" type="checkbox"/>	Modify:		Discontinue:		
Graduate Level:		Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:		Credit Requirement: 16
Option:						
Emphasis:						
Minor:						
Academic Certificate less than 30 credits:	<i>Undergraduate Academic Certificate in Restoration Ecology</i>					
Teaching Endorsement (Major/Minor):						

<p>Overview of Program Component: <i>Provide a brief narrative description</i></p>	<p>The proposed series of course focus on soil resources and ecological principles to accomplish restoration of highly altered natural ecosystems.</p>
<p>Program Component Curriculum: <i>Required courses</i></p>	<p>Soil 205 The Soil Ecosystem (3 cr) REM/FOR 221 Ecology (3 cr) REM 280 Introduction to Wildland Restoration (2 cr) REM 440 Wildland Restoration Ecology (3 cr) REM 459 Rangeland Ecology (2 cr)</p> <p>One course from the following list (3 cr): For 324 Forest Regeneration (3 cr) For 326 Fire Ecology and Management (3 cr) LArc 480 The Resilient Landscape (3 cr) PISc 338 Weed Control (4 cr) PISc 410 Invasive Plant Biology (3 cr) REM 429 Landscape Ecology (3 cr) REM 450 Global Environmental Change (3 cr) Soil 438 Pesticides in the Environment (3 cr) Soil 454 Pedology (3 cr) WLF440 Conservation Biology (3 cr)</p> <p>Courses to total 16 credits for this certificate</p>

Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	x	
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<p>Brief Description of financial impact:</p>	<ul style="list-style-type: none"> • No new courses were created to offer this certificate. Existing courses that constitute this certificate will experience increased enrollment. We believe certificate courses can handle moderate increases though some reallocation of teaching assistants may be required. • The majority of students pursuing this certificate will be UI students currently pursuing B.S. degrees generating no additional tuition revenue. • We estimate that the certificate will draw 4 to 8 students each year to pursue this certificate alone. This could generate \$5,424 (16 credits x current rate) for each student graduating with the certificate. • The most likely financial benefit of the Restoration Ecology Certificate is its use in recruiting to increase the number of students enrolled in UI degrees including Rangeland Ecology and Management, Sustainable Crop and Landscape Systems, and Natural Resource Conservation.
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Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

Over the past several years the Rangeland Ecology and Management program has been working to increase coursework opportunities in restoration ecology. This certificate will provide a way for students to gain recognition for an emphasis in restoration ecology.

This certificate will likely increase the number of students in restoration courses, but we believe faculty will be able to handle increased course enrollment.

One course, REM 280 – Introduction to Wildland Restoration (2 cr) is an existing course that has not yet been taught. Faculty in restoration ecology have agreed to work with the FRFS Department to design and teach this course. Our current plan is to highlight local restoration projects so student can learn terminology and concepts of restoration ecology while see on-the-ground projects and meeting local professionals work in wildland restoration.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

- (1) The internet;
- (2) One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;
- (3) Audio conferencing; or
- (4) Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	X
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	X

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow	X	
Coeur d'Alene		
Boise*		
Idaho Falls*		
Other**		Location(s):

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:			
Date Received by UCC Secretary:	12/15/15		
UCC Item Number:	UCC-16-033a		
UCC Approval Date:		Vote Record:	
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			

**PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM
Short Form**

Instructions: Please use one form for each request/action. Clearly mark all changes using Track Change or strikethroughs for deletions and underlines for additions. Following the approval of the appropriate college curriculum committee, a single representative for the college will e-mail the completed form to the Office of the Provost and Executive Vice President, provost@uidaho.edu for approval and then submission to the Academic Publications Editor in the Registrar's Office for review by the University Curriculum Committee (UCC).

Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	College of Natural Resources		
Department/Unit:	Forest, Rangeland, and Fire Sciences		
Dept/Unit Approval Date:	September 14, 2015	Vote Record:	Unanimous
College Approval Date:	November 13, 2015	Vote Record:	Unanimous
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):	Randy Brooks (rbrooks@uidaho.edu)		

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	<input checked="" type="checkbox"/>	Modify:	<input type="checkbox"/>	Discontinue:	<input type="checkbox"/>	
Graduate Level:	<input type="checkbox"/>	Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:	<input type="checkbox"/>	Credit Requirement: <input type="checkbox"/>
Option:						
Emphasis:						
Minor:	Ecology					
Academic Certificate less than 30 credits:						
Teaching Endorsement (Major/Minor):						

<p>Overview of Program Component: <i>Provide a brief narrative description</i></p>	<p>This minor is intended to provide a general overview of ecology and allow for depth in specific aspects of the field. Students can choose to focus strongly on one aspect, such as plants or animals, or work broadly from ecosystem to landscape scales. The program will allow for students across the university to engage in a minor that encompasses coursework from ecological perspectives in biology, natural resources, plant science, forest science, wildlife and fisheries sciences, and climate change.</p>
<p>Program Component Curriculum: <i>Required courses</i></p>	<p>For/REM 429 Landscape Ecology (3 cr)</p> <p>One of the following (3-4 cr): REM 221 Ecology (3 cr) For 221 Ecology (3 cr) Biol 314 Ecology and Population Biology (4 cr)</p> <p>One of the following (3 cr): Geog 430 Climate Change Ecology (3 cr) REM 450 Global Environmental Change (3 cr)</p> <p>Courses selected from the following (9 cr): Biol 416 Plant Diversity and Evolution (4 cr) Fish 314 Fish Ecology (3 cr) Fish 430 Riparian Ecology and Management (3 cr) Fish 415 Limnology (4 cr) For 326 Fire Ecology and Management (3 cr) For 330 Forest Soil and Canopy Processes (4 cr) For 447 Woody Plant Physiology (3 cr) Geog 410 Biogeography (3 cr) REM 459 Rangeland Ecology (2 cr) REM 440 Wildland Restoration Ecology (3 cr) WLF 314 Ecology of Terrestrial Vertebrates (3 cr) WLF 448 Fish and Wildlife Population Ecology (4 cr)</p> <p>Courses to total 18 credits for this minor</p>

Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	

Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	X	
Brief Description of financial impact:	We do not anticipate any financial impact with the creation of this minor, since the courses listed already exist and there is room within them for additional enrollment.		

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

The field of ecology is broad; this minor is intended to provide a general overview of ecology and allow for depth in specific aspects of the field. Students can choose to focus strongly on one aspect, such as plants or animals, or work broadly from ecosystem to organism level. Adding this minor will allow students across the University of Idaho to receive documented credentials by completing a suite of relevant courses. This minor will be of value to students in a number of fields, from natural and applied sciences through to basic and fundamental sciences. Student employment opportunities and starting salaries post-graduation will be enhanced by having a documented minor in this field.

These changes will not change faculty workload.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

- (1) The internet;
- (2) One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;
- (3) Audio conferencing; or
- (4) Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

Can 50% or more of the curricular requirements of this program component be completed via distance	Yes*		No	X
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education?				
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow	X		
Coeur d'Alene			
Boise*			
Idaho Falls*			
Other**		Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	
Date Received by the Office of the Provost and Executive Vice President:	
Date Received by UCC Secretary:	12/15/15
UCC Item Number:	UCC-16-033b
UCC Approval Date:	Vote Record:
Faculty Senate Item Number:	
Faculty Senate Approval Date:	Vote Record:
General Policy Report Number or Faculty Meeting Date:	
Office of the President Approval Date:	
State Board of Education Approval/Acknowledgement Date:	



**PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM
Short Form**

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Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	Natural Resources		
Department/Unit:	Fish and Wildlife Sciences		
Dept/Unit Approval Date:	Dec 9, 2015	Vote Record:	
College Approval Date:	Dec 10, 2015	Vote Record:	
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):			

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	<input checked="" type="checkbox"/>	Modify:	<input type="checkbox"/>	Discontinue:	<input type="checkbox"/>	
Graduate Level:	<input type="checkbox"/>	Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:	<input type="checkbox"/>	Credit Requirement: 26
Option:						
Emphasis:						
Minor:						
Academic Certificate less than 30 credits:	Tribal Natural Resources Stewardship					
Teaching Endorsement (Major/Minor):						

<p>Overview of Program Component: <i>Provide a brief narrative description</i></p>	<p>With the growing need for natural resource education related to stewardship, restoration, and management of natural areas, this certificate will enable students to gain the coursework needed for employment in these fields. Students will receive a survey of natural resources issues and then complete an internship to connect the theoretical framework to hands-on practices. With the intention for students to be able to see both short and long-term goals and within the context of the sovereign needs of the region's Native American tribes, this certificate will enhance the capacity for self-directed restoration and management of tribal natural resources</p>
<p>Program Component Curriculum: <i>Required courses</i></p>	<p>AIST 404 Tribal Sovereignty (3 cr) AIST 478: Tribal Nation Economics and Law (3 cr) LArc 480 The Resilient Landscape (3 cr) Soil 205 The Soil Ecosystem (3 cr) For/REM Ecology (3 cr) REM 280 Introduction to Wildland Restoration (2 cr) Fish 398 or WLF 398 Renewable Natural Resources Internship (1 cr)</p> <p>One of the following (3 cr): For 375 Introduction to Spatial Analysis for Natural Resource Management (3 cr) Geog 385 GIS Primer (3 cr)</p> <p>One of the following (3-4 cr): BE 433 or BE 533 Bioremediation (3 cr) BE 450 Environmental Hydrology (3 cr) BE 452 or BE 552 Environmental Water Quality (3 cr) CE 433 or CE 533 Water Quality Management (3 cr) Fish 314 Fish Ecology (3 cr) Fish 415 Limnology (4 cr) For 310 Indigenous Culture and Ecology (3 cr) For 326 Fire Ecology and Management (3 cr) For 462 Watershed Science and Management (3 cr) Geog 424 Hydrologic Applications of GIS and Remote Sensing (3 cr) REM 440 Wildland Restoration Ecology (3 cr) REM 456 Integrated Rangeland Management (3 cr) WLF 314 Ecology of Terrestrial Vertebrates (3 cr)</p> <p>One of the following (2-4 cr): For 320 Dendrology(4 cr) PISc 205 General Botany (4 cr) REM 252 Wildland Plant Identification Field Studies (2 cr) REM 341 Systematic Botany (3 cr)</p> <p>Courses to total 27 credits for this certificate</p>

Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	X
Brief Description of financial impact:	Limited if any financial impact. Required courses for this certificate already exist, with corresponding faculty resources.	

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

This certificate is designed collaboratively between the College of Natural Resources and Coeur d’Alene campus of the University of Idaho, North Idaho College and the Coeur d’Alene Tribe to develop the necessary theoretical framework for students to be able to successfully complete restoration work. An action item from the 2015 Tribal Natural Resources Education Summit, was to develop a stackable certificate that can coordinate with a NIC-offered AS degree. Thus, students would be able to complete the first year at NIC and the second year, taking these courses or reasonable substitutions, at U-Idaho (in Moscow, Coeur d’Alene, or through distance education programs) to receive a Certificate from U-Idaho and an AS from NIC (this is the first step in the process; once approved at U-Idaho, NIC will be able to take the certificate curriculum and use it to develop the necessary changes to the AS process). Given the other 10 tribes in the MOU with U-Idaho also expressed the desire for relevant and accessible certificates from UI, this certificate can be easily expanded to include other two-year regional colleges and tribes to serve the regional need identified at the summit.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

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Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

- (1) *The internet;*
- (2) *One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;*
- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	X
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow	X		
Coeur d'Alene			
Boise*			
Idaho Falls*			
Other**		Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	
Date Received by the Office of the Provost and Executive Vice President:	
Date Received by UCC Secretary:	12/15/15
UCC Item Number:	UCC-16-033c
UCC Approval Date:	Vote Record:
Faculty Senate Item Number:	
Faculty Senate Approval Date:	Vote Record:
General Policy Report Number or Faculty Meeting Date:	
Office of the President Approval Date:	
State Board of Education Approval/Acknowledgement Date:	



PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM Short Form

Instructions: Please use one form for each request/action. Clearly mark all changes using Track Change or strikethroughs for deletions and underlines for additions. Following the approval of the appropriate college curriculum committee, a single representative for the college will e-mail the completed form to the Office of the Provost and Executive Vice President, provost@uidaho.edu for approval and then submission to the Academic Publications Editor in the Registrar’s Office for review by the University Curriculum Committee (UCC).

Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	CNR – University wide program		
Department/Unit:	Environmental Science Program		
Dept/Unit Approval Date:	11/12/15	Vote Record:	4- yes, 0 – no, 2 - absent
College Approval Date:	N/A – university wide program	Vote Record:	
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):	Robert L. Mahler	rmahler@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:		Modify:		Discontinue:	x
Graduate Level:	x	Undergraduate Level:		Law Level:	
Option:					
Emphasis:					
Minor:					
Academic Certificate less than 30 credits:	Environmental Water Science Graduate Academic Certificate				
Teaching Endorsement (Major/Minor):					
Overview of Program Component: <i>Provide a brief narrative description</i>					

Program Component Curriculum: <i>Required courses</i>	Water Quality Elective (3 cr) BAE 552 Environmental Water Quality (3 cr) CE 533 Water Quality Management (3 cr) EnvS 546 Drinking Water and Human Health (3 cr) Hydrology Elective (3 cr) BAE 450 Environmental Hydrology (3 cr) BAE 458 Open Channel Hydraulics (3 cr) BAE 558 Fluid Mechanics of Porous Materials (3 cr) CE 421 Engineering Hydrology (3 cr) For 462 Watershed Science and Management (3 cr) Soil 415 Soil and Environmental Physics (3 cr) Water Management & Policy (3 cr) AgEc 404 Special Topics (cr arr) CSS 573 Planning & Decision Making for Watershed Management (3 cr) Geog 524 Hydrologic Applications of GIS and Remote Sensing (3 cr) PolS 562 Natural Resource Policy (3 cr) Courses to total 12 credits for this certificate
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Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	<input checked="" type="checkbox"/>	
Brief Description of financial impact:			

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

Due to low enrollments in the certificate program for the last few years, we assumed the Focus for the Future process would discontinue this certificate. Since that did not happen automatically, we propose to discontinue the certificate since there has been a maximum of 2 or 3 students at any one time. Our efforts will continue to focus on our degree programs.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

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- (1) *The internet;*
- (2) *One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;*
- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow		
Coeur d'Alene		
Boise*		
Idaho Falls*		
Other**	Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:	12/15/15		
Date Received by UCC Secretary:	12/15/15		
UCC Item Number:	UCC-16-033d		
UCC Approval Date:		Vote Record:	
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			



**PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM
Short Form**

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Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information
This section must be completed

College:	CNR – University wide program		
Department/Unit:	Environmental Science Program		
Dept/Unit Approval Date:	11/12/15	Vote Record:	4- yes, 0 – no, 2 - absent
College Approval Date:	N/A – university wide program	Vote Record:	
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):	Robert L. Mahler	rmahler@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:		Modify:		Discontinue:	<input checked="" type="checkbox"/>	
Graduate Level:	<input checked="" type="checkbox"/>	Undergraduate Level:		Law Level:		Credit Requirement:
Option:						
Emphasis:						
Minor:						
Academic Certificate less than 30 credits:	Environmental Contamination Assessment Graduate Academic Certificate					
Teaching Endorsement (Major/Minor):						
Overview of Program Component: <i>Provide a brief narrative description</i>						

Program Component Curriculum: <i>Required courses</i>	ChE 580 Engineering Risk Assessment for Hazardous Waste Evaluations (3 cr)
	EnvS 509 Principles of Environmental Toxicology (3 cr)
	EnvS 541 Sampling and Analysis of Environmental Contaminants (3 cr)
	Technical Elective approved by the Director of the Environmental Science Program (3 cr)
	Courses to total 12 credits for this certificate

Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	<input checked="" type="checkbox"/>	
Brief Description of financial impact:			

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

Due to low enrollments in the certificate program for the last few years, we assumed the Focus for the Future process would discontinue this certificate. Since that did not happen automatically, we propose to discontinue the certificate since there has been a maximum of 2 or 3 students at any one time. Our efforts will continue to focus on our degree programs.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

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Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

- (1) *The internet;*
- (2) *One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;*
- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow		
Coeur d'Alene		
Boise*		
Idaho Falls*		
Other**	Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:	12/15/15		
Date Received by UCC Secretary:	12/15/15		
UCC Item Number:	UCC-16-033e		
UCC Approval Date:		Vote Record:	
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			



PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM Short Form

Instructions: Please use one form for each request/action. Clearly mark all changes using Track Change or strikethroughs for deletions and underlines for additions. Following the approval of the appropriate college curriculum committee, a single representative for the college will e-mail the completed form to the Office of the Provost and Executive Vice President, provost@uidaho.edu for approval and then submission to the Academic Publications Editor in the Registrar's Office for review by the University Curriculum Committee (UCC).

Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	CNR – University wide program		
Department/Unit:	Environmental Science		
Dept/Unit Approval Date:	December 1, 2015	Vote Record:	4 – 0 in favor
College Approval Date:	NA – university-wide program	Vote Record:	
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):	Robert L. Mahler bmahler@uidaho.edu		

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	Modify:	<input checked="" type="checkbox"/>	Discontinue:	<input type="checkbox"/>	
Graduate Level:	Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:	<input type="checkbox"/>	Credit Requirement:
Option:	Add new option: Biophysical Science Option				
Emphasis:					
Minor:					
Academic Certificate less than 30 credits:					
Teaching Endorsement (Major/Minor):					
Overview of Program Component: <i>Provide a brief narrative description</i>	<p>This is to provide a new option that will be available greater than 50% through distance delivery for place bound students. All courses in the depth areas are available online.</p> <p>This option is intended for students at a distance wishing to pursue technically oriented careers in environmental professions such as natural resource management, bioremediation, and environmental impact analysis. Students need to work closely with an academic advisor to plan the courses needed to fulfill degree requirements which are not available through distance delivery.</p>				

<p>Program Component Curriculum: <i>Required courses</i></p>	<p>E. Biophysical Science Option</p> <p>This option is intended for students at a distance wishing to pursue technically oriented careers in environmental professions such as natural resource management, bioremediation, and environmental impact analysis. Students need to work closely with an academic advisor to plan the courses needed to fulfill degree requirements which are not available through distance delivery.</p> <p>Engl 317 Technical Writing (3 cr) EnvS 497 Senior Research (3-4 cr) Math 170 Analytic Geometry and Calculus I (4 cr)</p> <p>One of the following (3 cr): Phys 111 General Physics (3 cr) Biol 250 General Microbiology (3 cr)</p> <p>One of the following (4 cr): Geog 100, Geog 100L Physical Geography and Lab (4 cr) Geol 101, Geog 101L Physical Geology and Lab (4 cr)</p> <p>Advisor-directed depth courses (48 credits), including at least one course from each of the six following depth areas (all are available online):</p> <p>Water and Soils BE 452 Environmental Water Quality (3 cr) EnvS 446 Drinking Water and Human Health (3 cr) EnvS 450 Environmental Hydrology (3 cr) Soil 205 The Soil Ecosystem (3 cr) Soil 438 Pesticides in the Environment (3 cr) Soil 446 Soil Fertility (3 cr)</p> <p>Sustainability EnvS 428 Pollution Prevention (3 cr) FCS 411 Global Nutrition (3 cr) FS 409 Principles of Environmental Toxicology (3 cr) FS 436 Principles of Sustainability (3 cr) Geog 313 Global Climate Change (3 cr) IndT 415 Impact of Technology on Society (3 cr)</p> <p>Ecology For 426 Global Fire Ecology and Management (3 cr) REM 221 Ecology (3 cr) REM 410 Principles of Vegetation Measurement and Assessment (3 cr) REM 440 Wildland Restoration Ecology (3 cr) REM 459 Rangeland Ecology (3 cr) WLF 440 Conservation Biology (3 cr)</p> <p>Energy EnvS 483 Water and Energy Systems (3 cr) EnvS 484 History of Energy (3 cr) EnvS 485 Energy Efficiency and Conservation (3 cr)</p> <p>Geographical Information Systems Geog 385 GIS Primer (3 cr) Geog 424 Hydrologic Applications of GIS and Remote Sensing (3 cr) REM 407 GIS Application in Fire Ecology and Management (2 cr)</p> <p>Social Science</p>
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	IS 322 International Environmental Organizations (3 cr) EnvS 428 Pollution Prevention (3 cr) EnvS 484 History of Energy (3 cr) FCS 411 Global Nutrition (3 cr) IndT 415 Impact of Technology on Society (3 cr) Courses to total 120 credits for this degree.
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Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	<input checked="" type="checkbox"/>
Brief Description of financial impact:	The university will offer the depth area courses required for this new option at a distance. Currently, all of the depth courses are available in a distance format or are scheduled to be completed January 1, 2017. The University invested \$87,771 for development of the 11 remaining distance courses.	

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

The University of Idaho has a goal to increase enrollment by 50% over the next 10 years, some of which will come from distance education. This Biophysical Science Option in the BS Environmental Science degree program is an integral part of this potential distance education enrollment increase. The on-campus Environmental Science Program is successful and has high enrollment. Market analysis indicates that distance enrollment numbers would also be large for this program. This will be one of only four environmental science programs available nationally through distance delivery. The University of Idaho's Division of Distance and Extended Education is assisting with the design, marketing and assessment of this program.

Admissions and assessment procedures currently follow University guidelines and will remain the same for this new option.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be

completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

- (1) *The internet;*
- (2) *One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;*
- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*	X	No	
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	x

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow		
Coeur d'Alene		
Boise*		
Idaho Falls*		
Other**	Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	
Date Received by the Office of the Provost and Executive Vice President:	
Date Received by UCC Secretary:	1/15/16
UCC Item Number:	UCC-16-033f
UCC Approval Date:	Vote Record:
Faculty Senate Item Number:	
Faculty Senate Approval Date:	Vote Record:
General Policy Report Number or Faculty Meeting Date:	
Office of the President Approval Date:	
State Board of Education Approval/Acknowledgement Date:	

TO: University Curriculum Committee, Faculty Senate, General Faculty**FROM: University Committee for General Education****RE: Regulation J****DATE: December 16, 2015**

The following changes have been approved by the University Committee for General Education (UCGE).

Editor's Note: Courses highlighted in **Yellow** are new courses that are expected to come before UCC for approval this academic year.

J - General Requirements for Baccalaureate Degrees

Candidates for baccalaureate degrees must fulfill the following requirements. (See the College of Graduate Studies section for the requirements for graduate degrees. See the College of Law section for the requirements for the degree of Juris Doctor.)

J-1. Credit Requirements.

J-1-a. Students must have earned a minimum of 120 credits to be granted a baccalaureate degree from the University of Idaho. Some programs require a higher minimum. For the minimum number of credits required in each degree program, see the major curricula of the various degree-granting units in the individual departmental section.

J-1-b. A minimum of 36 credits in upper-division courses (numbered 300 or above) is required for a baccalaureate degree.

J-2. Residency Requirements. A student must earn a minimum of 30 upper-division credits in UI courses. No credits awarded for independent study, bypassed courses, credit by examination, College Level Examination Program (CLEP), or experiential learning can be counted among these 30 UI credits. Study abroad and student exchange credits may be counted toward this requirement with prior approval by the student's academic department and dean.

J-3. Subject Requirements (General Education Curriculum). First-year students (see Admissions Status) are to complete the University of Idaho general education curriculum. A university education is a preparation both for living and for making a living. It offers an opportunity not only to lay the foundations of a career, but also to develop the mind to its highest potential, to cultivate the imagination as well as the power to reason, and to gain the intellectual curiosity that makes education a life-long enterprise. A central component of this preparation is the requirement that a student working toward a baccalaureate degree must complete the necessary course work in the six categories described below (J-3-a through J-3-f). This requirement is to be satisfied by earning a total of 36 credits and meeting the minimum number of credits specified for each category. Within the J-3-d, J-3-e, J-3-f categories, students must complete a total of 18 credits. (Transfer students have two options for fulfilling this requirement; these are described under "General Education Requirements for Transfer Students" in the Undergraduate Admission section of this catalog). University of Idaho general education courses accepted as transferable as general education courses to other Idaho state-funded institutions are listed as General Education Matriculated - GEM courses in the General Catalog. Courses that fulfill requirements in each category are reviewed each year and the list is updated in the Spring. Students and advisors are encouraged to check the list when it is published in the Spring to be aware of any additional courses that have been added to meet specific requirements. Courses that are approved to satisfy a general education requirement can be used to satisfy those requirements even if

the course is completed prior to being approved as a general education course.

Note: Remedial courses may not be used to satisfy any of this requirement. Degree-seeking students must be enrolled in Engl 090109, Engl 101, or Engl 102 in their first semester in residence and in each subsequent semester until they have passed Engl 102. They must also be enrolled in Math 108 or in a course that meets the general education requirement in mathematics, statistics, or computer science in their first year in residence and in each subsequent semester until the general education requirement in mathematics, statistics, or computer science has been satisfied.

J-3-a. Communication (5-7 cr). The purpose of this requirement is to develop the ability to organize one's thoughts, to express them simply and clearly, to observe the standards and conventions of language usage, and to suit tone to audience. The requirement is proficiency in written English equal to that needed for the completion of UI course Engl 102 and the completion of one additional course in this category.

Public Speaking. Students who receive a passing grade in Comm 101, Fundamentals of Public Speaking, are expected to develop and demonstrate the ability to make oral presentations in one-on-one settings, small groups, and large groups. Students should be able to demonstrate basic competency in (1) organization and preparation, (2) oral language use and presentation, and (3) addressing audience needs and interests.

Written English. Students who receive a passing grade in any of the six English classes included in the general education are expected to develop and demonstrate competencies in their writing in (1) organization and development, (2) sentence variety and word choice, and (3) language usage conventions.

The following specific provisions apply to the English composition component:

1. Students who attain a satisfactory score on the College Board English Achievement or Scholastic Aptitude (Verbal) Test or the American College Testing (ACT) English Test will be awarded credit and grades of P for Engl 101 and Engl 102. Also, students who attain a score of 4 on the Advanced Placement Test in English will be awarded credit and a grade of P for Engl 101 and students who attain a score of 5 on the Advanced Placement Test in English will be awarded credit and grades of P for Engl 101 and Engl 102.
2. Students who do not meet the conditions stated in paragraph (1) will be tentatively placed, on the basis of their scores on the tests cited above, in either Engl 101 or Engl 102.
3. UI accepts credits earned in comparable writing courses taken at other accredited institutions. (See credit limitation in J-5-d.)

Comm 101 Fundamentals of Public Speaking (2 cr)

Engl 207 Persuasive Writing (3 cr)
Engl 208 Personal and Exploratory Writing (3 cr)
Engl 313 Business Writing (3 cr)
Engl 316 Environmental Writing (3 cr)
Engl 317 Technical Writing (3 cr)
Phil 102 Reason and Rhetoric (2 cr)

J-3-b. Natural and Applied Science (8 cr, from two different disciplines, which include two accompanying labs OR 7 cr which includes a Core Science (CORS) course and one course with lab). The purpose of this requirement is to develop a better understanding of the physical and biological world by learning some of the principles that explain the natural phenomena of the universe, the experimental method used to derive those principles, and their applications.

Study in this area is undertaken as part of the general education requirements in order to promote scientific literacy, that is, the ability to read and understand the science issues being debated in society. Scientific literacy is essential if citizens are to make informed judgments on the wide range of issues that affect their everyday lives. Students receiving passing grades in the natural and applied science courses of the general education curriculum will demonstrate competency in the following areas: (1) knowledge of scientific principles; (2) the ability to write clearly and concisely using the style appropriate to the sciences; (3) the ability to interpret scientific data; (4) the ability to analyze experimental design critically; and (5) the development of laboratory skills.

Biol 102, Biol 102L Biology and Society and Lab(4 cr)*
Biol 114 Organisms & Environments (4 cr)
Biol 115 Cells and the Evolution of Life (4 cr)
Biol 154 and MMBB 155/Biol 155 Introductory Microbiology and Lab (4 cr)*
Biol 250 and MMBB 255/Biol 255 General Microbiology and Lab (5 cr)*
Chem 101 Introduction to Chemistry I (4 cr)
Chem 111 Principles of Chemistry I (4 cr)
Chem 112 Principles of Chemistry II (5 cr)
CORS 205-297 Integrated Science (3 cr)
EnvS 101 Introduction to Environmental Science, and EnvS 102 Field Activities in Environmental Sciences (4 cr)*
Geog 100, Geog 100L Physical Geography and Lab (4 cr)*
Geol 101, Geol 101L Physical Geology and Lab (4 cr)*
Geol 102, Geol 102L Historical Geology (4 cr)*
Phys 100, Phys 100L Fundamentals of Physics and Lab(4 cr)*
Phys 103, Phys 104 General Astronomy and Lab (4 cr)*
Phys 111, Phys 111L General Physics I and Lab (4 cr)*
Phys 112, Phys 112L General Physics II and Lab (4 cr)*
Phys 211, Phys 211L Engineering Physics I and Lab (4 cr)*
Phys 212, Phys 212L Engineering Physics II and Lab (4 cr)*
Soil 205, Soil 206 The Soil Ecosystem and Lab (4 cr)*

**To be counted toward satisfaction of this requirement, the full four or five credits (that is, both the lecture course and the accompanying laboratory course) must be completed.*

J-3-c. Mathematics, Statistics, or Computer Science (3 cr). These courses develop analytical, quantitative, and problem solving skills by involving students in doing mathematics, statistics, or computer science and by focusing on understanding the concepts of these disciplines.

Students receiving passing grades in mathematics, statistics, or computer science will have the ability to recognize, analyze, and solve problems.

CS 112 Computational Thinking and Problem Solving (3 cr)
Math 123 Mathematics Applied to the Modern World (3 cr)
Math 130 Finite Mathematics (3 cr)
Math 137 Algebra with Applications (3 cr)
Math 143 Pre-calculus Algebra and Analytic Geometry (3 cr)

Math 160 Survey of Calculus (4 cr)
Math 170 Analytic Geometry and Calculus I (4 cr)
Math 175 Analytic Geometry and Calculus II (4 cr)
Math 275 Analytic Geometry and Calculus III (3 cr)
Stat 150 Introduction to Statistics (3 cr)
Stat 251 Statistical Methods (3 cr)

J-3-d. Humanities (6 cr, from two different disciplines) and Social Sciences (6 cr, from two different disciplines). The purpose of these liberal arts courses is to provide students with critical tools for understanding the human experience and providing the means for students to respond to the world around them.

Humanities courses enable students to reflect upon their lives and ask fundamental questions of value, purpose, and meaning in a rigorous and systematic interpretative manner, with the goal of fostering understanding of culture and inspiring a citizenry that is more literate, respectful of diverse viewpoints, and intellectually inquisitive.

Social science courses enable students to apply rigorous analytic skills for the purpose of explaining the dynamic interaction among history, institutions, society and ideas that shape the behaviors of individuals, communities and societies. With these skills students can critically address the social issues of our contemporary world.

Courses on the humanities and social science lists that are also listed as satisfying the American diversity or international requirement are indicated by a D or I designation.

Approved Humanities Courses:

AmSt 301 Studies in American Culture (3 cr) D
[Arch 151 Introduction to the Built Environment \(3 cr\)](#)
Art 100 World Art and Culture (3 cr) I
Art 205 Visual Culture (3 cr)
Art 213 History and Theory of Modern Design I (3 cr) I
Art 302 Modern Art and Theory (3 cr) I
Art 382 History of Photography (3 cr) I
Art 407 New Media (3 cr)
Dan 100 Dance in Society (3 cr)
Engl 175 Introduction to Literary Genres (3 cr)
Engl 221 History of World Cinema I (3 cr) I
Engl 222 History of World Cinema II (3 cr) I
Engl 257 Literature of Western Civilization (3 cr)
Engl 258 Literature of Western Civilization (3 cr)
[Engl 322 Environmental Literature and Culture \(3 cr\)](#)
Engl 341 Survey of British Literature (3 cr)
Engl 342 Survey of British Literature (3 cr)
Engl 343 Survey of American Literature (3 cr)
Engl 344 Survey of American Literature (3 cr)
Engl 345 Shakespeare (3 cr)
Engl 375 or ReIS 375 The Bible as Literature (3 cr)
FLEN 210 Introduction to Classical Mythology (3 cr)
FLEN 313 Modern French Literature in Translation (3 cr) I
FLEN 324 German Literature in Translation (3 cr) I
FLEN 331 Japanese Anime (3 cr) I
FLEN 391 or LAS 391 Hispanic Film (3 cr) I
FLEN 394 or LAS 394 Latin American Literature in Translation (3 cr) I
[Hist 270 Introduction to Greek and Roman Civilization \(3 cr\)](#)
[Hist 340 Modern India, 1757-1947 \(3 cr\)](#)
Hist 350 European Cultural History, 1600-1800 (3 cr)
Hist 357 Women in Pre-Modern European History (3 cr)
Hist 366 Intellectual and Cultural History of Modern Europe (3 cr) I
[Hist 378 History of Science I: Antiquity to 1700 \(3 cr\)](#)
[Hist 379 History of Science II: 1700-Present \(3 cr\)](#)
[Hist 414 History and Film \(3 cr\)](#)
Hist 442 or ReIS 442 The Medieval Church: Europe in the Early and High Middle Ages (3 cr)
Hist 443 or ReIS 443 The Medieval State: Europe in the

High and Late Middle Ages (3 cr)
[Hist 445 Medieval English Constitutional and Legal History: 1066-1485 \(3 cr\)](#)
 Hist 447 or ReIS 447 The Renaissance (3 cr)
 Hist 448 or ReIS 448 The Reformation (3 cr)
[Hist 485 Chinese Social and Cultural History \(3 cr\)](#)
 IS 370 African Community, Culture, and Music (1-3 cr) I
 MusH 101 Survey of Music (3 cr)
 MusH 111 Introduction to Music Literature (3 cr)
 MusH 201 History of Rock and Roll (3 cr)
 Phil 103 Ethics (3 cr)
 Phil 201 Critical Thinking (3 cr)
[Phil 208 Business Ethics \(3 cr\)](#)
 Phil 240 Belief and Reality (3 cr)
 Phil 351 Philosophy of Science (3 cr)
 Phil 361 Professional Ethics (3 cr)
 The 101 Introduction to the Theatre (3 cr)
 The 468 Theatre History I (3 cr) I
 The 469 Theatre History II (3 cr) I
 WmSt 201 Introduction to Women's Studies (3 cr) D

Approved Social Science Courses:
 Anth 100 Introduction to Anthropology (3 cr)
 Anth 220 Peoples of the World (3 cr) I
 Anth 261 Language and Culture (3 cr) I
 Anth 329 North American Indians (3 cr) D
 Anth 350 or Soc 350 Food, Culture, and Society (3 cr) D
 Anth 462 or LAS 462 Human Issues in International Development (3 cr) I
 Comm 233 Interpersonal Communication (3 cr)
 Comm 335 Intercultural Communication (3 cr) I
 Comm 410 Conflict Management (3 cr)
 CSS 235 or For 235 Society and Natural Resources (3 cr)
 Econ 201 Principles of Macroeconomics (3 cr)
 Econ 202 Principles of Microeconomics (3 cr)
 Econ 272 Foundations of Economic Analysis (4 cr)
 EDCI 301 Learning, Development, and Assessment (3 cr)
 FLEN 270 or Hist 270 Introduction to Greek and Roman Civilization (3 cr)
 FLEN 307 The European Union (3 cr) I
 FLEN 308 European Immigration and Integration (3 cr) I
 Geog 165 Human Geography (3 cr) I
 Geog 200 World Regional Geography (3 cr) I
 Geog 365 Political Geography (3 cr) I
 Hist 101 History of Civilization (3 cr) I
 Hist 102 History of Civilization (3 cr) I
 Hist 111 Introduction to U.S. History (3 cr) D
 Hist 112 Introduction to U.S. History (3 cr) D
[Hist 180 Introduction to East Asian History \(3 cr\)](#)
[Hist 315 or LAS 315 Comparative African-American Cultures \(3 cr\)](#)
[Hist 328 History of the American West \(3 cr\)](#)
[Hist 329 Idaho and the Pacific Northwest \(3 cr\)](#)
[Hist 331 The Age of African Empires \(3 cr\)](#)
 Hist 380 Disease and Culture: History of Western Medicine (3 cr)
[Hist 382 History of Biology: Conflicts and Controversies \(3 cr\)](#)
[Hist 388 History of Mathematics \(3 cr\)](#)
[Hist 411 Colonial North America \(3 cr\)](#)
[Hist 412 Revolutionary North America and Early National Period \(3 cr\)](#)
[Hist 415 Expanding America \(3 cr\)](#)
[Hist 416 Rise of Modern America \(3 cr\)](#)
[Hist 417 America in Crisis \(3 cr\)](#)
[Hist 418 Contemporary America \(3 cr\)](#)
[Hist 419 Topics in the American West \(3 cr\)](#)
[Hist 420 History of Women in American Society \(3 cr\)](#)
[Hist 424 American Environmental History \(3 cr\)](#)
[Hist 426 or AIST 426 Red Earth White Lies: American Indian History 1840-Present \(3 cr\)](#)
[Hist 430 U.S. Diplomatic History \(3 cr\)](#)

[Hist 431 or AIST 431 Stolen Continents, The Indian Story: Indian History to 1840 \(3 cr\)](#)
[Hist 438 or LAS 438 Modern Mexico and the Americas \(3 cr\)](#)
[Hist 439 or LAS 439 Modern Latin America \(3 cr\)](#)
[Hist 440 or LAS 440 Social Revolution in Latin America \(3 cr\)](#)
[Hist 441 or LAS 441 Slavery and Freedom in the Americas \(3 cr\)](#)
[Hist 449 Tudor-Stuart Britain 1485-1660 \(3 cr\)](#)
[Hist 452 Europe in the Age of the Revolution, 1770-1880 \(3 cr\)](#)
[Hist 455 Modern Europe \(3 cr\)](#)
[Hist 456 Anti-Semitism and the Holocaust \(3 cr\)](#)
[Hist 457 History of the Middle East \(3 cr\)](#)
[Hist 458 Military History \(3 cr\)](#)
[Hist 460 Conspiracies and Secret Societies in History \(3 cr\)](#)
[Hist 466 Eastern Europe Since 1774 \(3 cr\)](#)
[Hist 467 Russia to 1894 \(3 cr\)](#)
[Hist 468 Russia and Soviet Union Since 1894 \(3 cr\)](#)
[Hist 481 America's Wars in Asia \(3 cr\)](#)
[Hist 482 Japan, 1600 to Present \(3 cr\)](#)
[Hist 484 Modern China, 1840s to Present \(3 cr\)](#)
 IS 325 The Contemporary Muslim World (3 cr) I
 IS 326 Africa Today (3 cr) I
 IS 350 Sport and International Affairs (3 cr) I
 PoIS 101 Introduction to Political Science and American Government (3 cr) D
[NRS 125 Introduction to Conservation and Natural Resources \(3 cr\)](#)
 PoIS 205 Introduction to Comparative Politics (3 cr) I
 PoIS 237 International Politics (3 cr) I
 PoIS 275 American State and Local Government (3 cr)
 PoIS 331 American Political Parties and Elections (3 cr)
 PoIS 332 American Congress (3 cr)
 PoIS 333 American Political Culture (3 cr) D
 PoIS 338 American Foreign Policy (3 cr) I
 PoIS 360 Law and Society (3 cr) D
 PoIS 381 Western European Politics (3 cr) I
 Psyc 101 Introduction to Psychology (3 cr)
 Soc 101 Introduction to Sociology (3 cr) D
 Soc 230 Social Problems (3 cr) D
 Soc 301 or Anth 301 Introduction to Diversity and Stratification (3 cr) D
 Soc 336 Comparative Criminal Justice Systems (3 cr) I
 Soc 340 Social Change & Globalization (3 cr) I
 Soc 343 Power, Politics, and Society (3 cr) I
 Soc 423 Sociology of Prosperity: Social Class and Economics in the 21st Century (3 cr) D
 Soc 424 Sociology of Gender (3 cr) D
 Soc 427 or Anth 427 Racial and Ethnic Relations (3 cr) D
 Soc 431 Personal and Social Issues in Aging (3 cr) D
 Soc 439 Inequalities in the Justice System (3 cr) D
 Soc 450 Dynamics of Social Protest (3 cr) D

J-3-e. American Diversity (One course) and International (One course or an approved study abroad experience). As we live in an increasingly diverse and multicultural world, the purpose of these courses is to prepare students to understand, communicate and collaborate with those from diverse communities within the United States and throughout the world.

The American diversity courses seek to increase awareness of contemporary and historical issues surrounding the social and cultural diversity in the U.S. Students engage in critical thinking and inquiry into the issues, complexities, and implications of diversity, and how social, economic, and/or political forces have shaped American communities. Diversity includes such characteristics as ability, age, ethnicity, gender, race, religion, sexual orientation, and socioeconomic status

*One course chosen from the approved American diversity

courses listed below. If a student takes a Great Issues Seminar (ISem 301), Humanities, or Social Science course that also appears on the list of approved American diversity courses, then this requirement is considered to be completed.

The international courses seek to develop an understanding of international values, belief systems and social issues that have contributed to current balances of power and cultural relations. Students develop an understanding of the roles that the United States and other countries have played in global relations and the ways cultures have interacted and influenced each other.

*One course chosen from the approved international courses listed below. If a student takes a Great Issues Seminar (ISem 301), Humanities, or Social Science course that also appears on the list of approved International courses, then this requirement is considered to be completed. The international requirement may be waived if a student successfully completes an approved Summer, Fall, or Spring term abroad through the International Programs Office.

Approved American Diversity Courses:

AIST 320 The Celluloid Indian: American Indians in Popular Film (3 cr)
 AIST 401 Contemporary American Indian Issues (3 cr)
 AIST 420 Native American Law (3 cr)
 AIST 422, Anth 422, or ReIS 422 Plateau Indians (3 cr)
 AIST 478 Tribal Nation Economics and Law (3 cr)
 AIST 484 or Engl 484 American Indian Literature (3 cr)
 AmSt 301 Studies in American Culture (3 cr)
 Anth 329 North American Indians (3 cr)
 Anth 350 or Soc 350 Food, Culture, and Society (3 cr)
 Arch 411 or AIST 411 Native American Architecture (3 cr)
 Comm 432 Gender and Communication (3 cr)
 Comm 491 Communication and Aging (3 cr)
[CORS 232 Science on Your Plate: Food Safety, Risks and Technology \(3 cr\)](#)
 EDCI 302 Teaching Culturally Diverse Learners (4 cr)
 Engl 380 Introduction to U.S. Ethnic Literatures (3 cr)
 Hist 111 Introduction to U.S. History (3 cr)
 Hist 112 Introduction to U.S. History (3 cr)
 Hist 315 or LAS 315 Comparative African-American Cultures (3 cr)
 Hist 328 History of the American West (3 cr)
 Hist 329 Idaho and the Pacific Northwest (3 cr)
 Hist 411 Colonial North America (3 cr)
[Hist 412 Revolutionary North America and Early National Period \(3 cr\)](#)
[Hist 414 History and Film \(3 cr\)](#)
 Hist 415 Expanding America (3 cr)
[Hist 416 Rise of Modern America \(3 cr\)](#)
 Hist 417 ~~United States, 1919-1960~~ [America in Crisis \(3 cr\)](#)
 Hist 418 Contemporary America (3 cr)
[Hist 419 Topics in the American West \(3 cr\)](#)
 Hist 420 History of Women in American Society (3 cr)
[Hist 424 American Environmental History \(3 cr\)](#)
 Hist 426 or AIST 426 Red Earth White Lies: American Indian History 1840-Present (3 cr)
 Hist 431 or AIST 431 Stolen Continents, The Indian Story: Indian History to 1840 (3 cr)
 ID 443 Universal Design (3 cr)
 JAMM 340 Cultural Diversity and the Media (3 cr)
 JAMM 445 History of Mass Media (3 cr)
 MusH 410 Studies in Jazz History (3 cr)
 PoIS 101 Introduction to Political Science and American Government (3 cr)
 PoIS 333 American Political Culture (3 cr)
 PoIS 335 American Interest Groups & Social Movements (3 cr)
 PoIS 360 Law and Society (3 cr)

PoIS 468 Civil Liberties (3 cr)
 Psyc 315 Psychology of Women (3 cr)
 Psyc 419 Adult Development and Aging (3 cr)
 Soc 101 Introduction to Sociology (3 cr)
 Soc 230 Social Problems (3 cr)
 Soc 301 or Anth 301 Introduction to Diversity and Stratification (3 cr)
 Soc 423 Sociology of Prosperity: Social Class and Economics in the 21st Century (3 cr)
 Soc 424 Sociology of Gender (3 cr)
 Soc 427 or Anth 427 Racial and Ethnic Relations (3 cr)
 Soc 431 Personal and Social Issues in Aging (3 cr)
 Soc 439 Inequalities in the Justice System (3 cr)
 Soc 450 Dynamics of Social Protest (3 cr)
 Span 306 or LAS 306 Culture and Institutions of Latin America (3 cr)
 Span 411 Chicano and Latino Literature (3 cr)
 Span 413 Spanish American Short Fiction (3 cr)
 WmSt 201 Introduction to Women's Studies (3 cr)

Approved International Courses:

AgEc 481 Agricultural Markets in a Global Economy (3 cr)
 AgEd 406 Exploring International Agriculture (3 cr)
 Anth 220 Peoples of the World (3 cr)
 Anth 261 Language and Culture (3 cr)
 Anth 462 or LAS 462 Human Issues in International Development (3 cr)
 Arbc 101 Elementary Modern Standard Arabic I (4 cr)
 Arbc 102 Elementary Modern Standard Arabic II (4 cr)
 Art 100 World Art and Culture (3 cr)
 Art 213 History and Theory of Modern Design I (3 cr)
 Art 302 Modern Art and Theory (3 cr)
 Art 303 Contemporary Art and Theory (3 cr)
 Art 313 History and Theory of Modern Design II (3 cr)
[Chin 110 Elementary Chinese I \(4 cr\)](#)
[Chin 112 Elementary Chinese II \(4 cr\)](#)
[Chin 210 Intermediate Chinese I \(4 cr\)](#)
[Chin 212 Intermediate Chinese II \(4 cr\)](#)
 Comm 335 Intercultural Communication (3 cr)
 CSS 493 or LAS 493 International Land Preservation and Conservation Systems (3 cr)
 Econ 446 International Economics (3 cr)
 Econ 447, AgEc 447, or LAS 447 Economics of Developing Countries (3 cr)
 Engl 221 History of World Cinema I (3 cr)
 Engl 222 History of World Cinema II (3 cr)
 EnvS 225 International Environmental Issues Seminar (3 cr)
 FCS 411 Global Nutrition (2 cr)
 FCS 419 Dress and Culture (3 cr)
 FLEN 307 The European Union (3 cr)
 FLEN 308 European Immigration and Integration (3 cr)
 FLEN 313 French/Francophone Literature in Translation (3 cr)
 FLEN 324 German Literature in Translation (3 cr)
 FLEN 331 Japanese Anime (3 cr)
 FLEN 391 or LAS 391 Hispanic Film (3 cr)
 FLEN 394 or LAS 394 Latin American Literature in Translation (3 cr)
 Fren 101 Elementary French I (4 cr)
 Fren 102 Elementary French II (4 cr)
 Fren 201 Intermediate French I (4 cr)
 Fren 202 Intermediate French II (4 cr)
 Fren 301 Advanced French Grammar (3 cr)
 Fren 302 Advanced French Writing Skills (3 cr)
 Fren 304 Connecting French Language and Culture (3 cr)
 Fren 307 French Phonetics (3 cr)
 Fren 308 Advanced French Conversation (3 cr)
 Fren 407 French & Francophone Literatures (3 cr, max 9)
 Fren 408 French and Francophone Culture and Institutions (3 cr, max 9)
 Fren 410 French and Francophone Arts (3 cr)
 Geog 165 Human Geography (3 cr)

- Geog 200 World Regional Geography (3 cr)
 Geog 350 Geography of Development (3-4 cr)
 Geog 360 Population Dynamics and Distribution (3-4 cr)
 Geog 365 Political Geography (3 cr)
 Germ 101 Elementary German I (4 cr)
 Germ 102 Elementary German II (4 cr)
 Germ 201 Intermediate German I (4 cr)
 Germ 202 Intermediate German II (4 cr)
 Germ 301 Advanced German Grammar (3 cr)
 Germ 302 Advanced German Speaking and Writing (3 cr)
 Germ 420 Topics in German Culture and Literature - Themes (3 cr, max 6)
 Germ 440 German Media through the Internet (3 cr)
 Hist 101 History of Civilization (3 cr)
 Hist 102 History of Civilization (3 cr)
 Hist 180 Introduction to East Asian History (3 cr)
[Hist 270 Introduction to Greek and Roman Civilization \(3 cr\)](#)
 Hist 315 or LAS 315 Comparative African-American Cultures (3 cr)
 Hist 321 Pirates of the Caribbean and Beyond (3 cr)
[Hist 331 The Age of African Empires \(3 cr\)](#)
[Hist 340 Modern India, 1757-1947 \(3 cr\)](#)
[Hist 350 The Age of Enlightenment: European Culture & Ideas, 1680-1800 \(3 cr\)](#)
[Hist 357 Women in Pre-Modern European History \(3 cr\)](#)
 Hist 366 Modern European Cultural and Intellectual History, 1880-1980 (3 cr)
[Hist 371 History of England \(3 cr\)](#)
 Hist 372 History of England (3 cr)
[Hist 378 History of Science I: Antiquity to 1700 \(3 cr\)](#)
[Hist 379 History of Science II: 1700-Present \(3 cr\)](#)
[Hist 380 Disease and Culture: History of Western Medicine \(3 cr\)](#)
[Hist 382 History of Biology: Conflicts and Controversies \(3 cr\)](#)
[Hist 388 History of Mathematics \(3 cr\)](#)
 Hist 414 History and Film (3 cr, max 6)
[Hist 430 U.S. Diplomatic History \(3 cr\)](#)
 Hist 438 or LAS 438 Modern Mexico and the Americas (3 cr)
 Hist 439 or LAS 439 Modern Latin America (3 cr)
 Hist 440 or LAS 440 Social Revolution in Latin America (3 cr)
 Hist 441 or LAS 441 Slavery and Freedom in the Americas (3 cr)
[Hist 442 or RELS 442 The Medieval Church: Europe in the Early and High Middle Ages \(3 cr\)](#)
[Hist 443 or ReIS 443 The Medieval State: Europe in the High and Late Middle Ages \(3 cr\)](#)
[Hist 445 Medieval English Constitutional and Legal History: 1066-1485 \(3 cr\)](#)
[Hist 447 or ReIS 447 The Renaissance \(3 cr\)](#)
[Hist 448 or ReIS 448 The Reformation \(3 cr\)](#)
[Hist 449 Tudor-Stuart Britain 1485-1660 \(3 cr\)](#)
[Hist 452 Europe in the Age of the Revolution, 1770-1880 \(3 cr\)](#)
 Hist 455 Modern Europe (3 cr)
 Hist 456 Anti-Semitism and the Holocaust (3 cr)
 Hist 457 History of the Middle East (3 cr)
[Hist 458 Military History \(3 cr\)](#)
[Hist 460 Conspiracies and Secret Societies in History \(3 cr\)](#)
 Hist 466 Eastern Europe Since 1774 (3 cr)
 Hist 467 Russia to 1894 (3 cr)
 Hist 468 Russia and Soviet Union Since 1894 (3 cr)
 Hist 481 America's Wars in Asia (3 cr)
 Hist 482 Japan, 1600 to Present (3 cr)
 Hist 484 Modern China, 1840s to Present (3 cr)
 Hist 485 Chinese Social and Cultural History (3 cr)
[ID 281 History of Interiors I \(3 cr\)](#)
[ID 282 History of Interiors II \(3 cr\)](#)
 IS 325 The Contemporary Muslim World (3 cr)
 IS 326 Africa Today (3 cr)
 IS 350 Sport and International Affairs (3 cr)
 IS 370 African Community, Culture, and Music (1-3 cr)
 JAMM 490 Global Media (3 cr)
 Japn 101 Elementary Japanese I (4 cr)
 Japn 102 Elementary Japanese II (4 cr)
 Japn 201 Intermediate Japanese I (4 cr)
 Japn 202 Intermediate Japanese II (4 cr)
 Japn 301 Japanese Reading (3 cr)
 Japn 303 Japanese Speaking (3 cr)
 LARc 390 Italian Hill Towns and Urban Centers (3 cr)
 MusH 420 Studies in World Music (3 cr)
 Phil 367 Global Justice (3 cr, max arr)
 PolS 205 Introduction to Comparative Politics (3 cr)
 PolS 237 International Politics (3 cr)
 PolS 338 American Foreign Policy (3 cr)
 PolS 381 European Politics (3 cr)
 PolS 420 Introduction to Asian Politics (3 cr)
[PolS 441 Genes and Justice \(3 cr\)](#)
 PolS 449 World Politics and War (3 cr)
 PolS 480 Politics of Development (3 cr)
 PolS 487 Political Violence and Revolution (3 cr)
 Soc 336 Comparative Criminal Justice Systems (3 cr)
 Soc 340 Social Change & Globalization (3 cr)
 Soc 343 Power, Politics, and Society (3 cr) (3 cr)
 Span 101 Elementary Spanish I (4 cr)
 Span 102 Elementary Spanish II (4 cr)
 Span 104 Elementary Spanish Transition (4 cr)
 Span 201 Intermediate Spanish I (4 cr)
 Span 202 Intermediate Spanish II (4 cr)
 Span 301 Advanced Grammar (3 cr)
 Span 302 Advanced Composition (3 cr)
 Span 303 Spanish Conversation (3 cr)
 Span 305 Culture and Institutions of Spain (3 cr)
 Span 306 or LAS 306 Culture and Institutions of Latin America (3 cr)
 Span 308 Proficiency in Reading (3 cr)
 Span 310 Spanish for Professions (3 cr)
 Span 401 or LAS 401 Readings: Spanish Literature (3 cr)
 Span 402 or LAS 402 Readings: Spanish American Literature (3 cr)
 Span 411 Chicano and Latino Literature (3 cr)
 Span 412 Spanish Short Fiction (3 cr)
 Span 413 Spanish American Short Fiction (3 cr)
 Span 419 Latin America Theatre Through Literature (3 cr)
 Span 420 Modern Spanish Theatre Through Literature (3 cr)
 The 468 Theatre History I (3 cr)
 The 469 Theatre History II (3 cr)
J-3-f. Integrated Studies - ISem 101 Integrative Seminar (3 cr), ISem 301 Great Issues (1 cr), and Senior Experience. The purpose of these courses is to provide students with the tools of integrative thinking, which are critical for problem solving, creativity and innovation, and communication and collaboration. Integrated learning is the competency to attain, use, and develop knowledge from a variety of disciplines and perspectives, such as the arts, humanities, sciences, and social sciences, with disciplinary specialization (to think divergently, distinguishing different perspectives), and to incorporate information across disciplines and perspectives (to think convergently, re-connecting diverse perspectives in novel ways). It is a cumulative learning competency, initiated as a first-year student and culminating as reflected in a graduating senior.
 One course from ISem 101 (open to first-year students only). One credit of ISem 301. One course chosen from the approved Senior Experience courses listed below.*
Approved Senior Experience Courses:
 AgEc 478 Advanced Agribusiness Management (3 cr)
 AgEd 471 Senior Capstone in Agricultural Education (1 cr)
 AgEd 498 Internship (1-10 cr, max 10)
 Anth 410 Research Methods in Anthropology (3 cr)
 Arch 453 Architectural Design V (6 cr)

[Art 410 Professional Practices \(2 cr\)](#)

Art 490 BFA Art/Design Studio (6 cr, max 12)
 Art 491 Information Design (3 cr, max 9)
 Art 495 BFA Senior Thesis (2 cr, max 4)
 AVS 450 Issues in Animal Agriculture (1 cr)
 BAE 478 Engineering Design I (3 cr)
 BAE 479 Engineering Design II (3 cr)
 BAE 491 Senior Seminar (1 cr)
 Biol 405 Practicum in Anatomy Laboratory Teaching (2-4 cr, Max 8)
 Biol 407 Practicum in Biology Laboratory Teaching (2-6 cr, max 12)
 Biol 408 Practicum in Human Physiology Laboratory Teaching (2-4 cr, max 8)
 Biol 411 Senior Capstone (2 cr)
 Biol 495 Research in Molec/Cell/Dev Biology (cr arr)
 Biol 496 Research in Ecology and Evolution (cr arr)
 Biol 497 Research in Anatomy and Physiology (cr arr)
 Bus 490 Strategic Management (3 cr)
 CE 494 Senior Design Project (3 cr)
 ChE 452 Environmental Management and Design (3 cr, max arr)
 ChE 454 or MSE 454 Process Analysis and Design II (3 cr)
 Chem 409 Proseminar (1 cr)
 CS 481 CS Senior Capstone Design II (3 cr)
 CSS 475 Conservation Management and Planning II (4 cr)
 ECE 481 EE Senior Design II (3 cr)
 ECE 483 Computer Engineering Senior Design II (3 cr)
 Econ 490 Economic Theory and Policy (3 cr)
 Engl 440 Client-Based Writing (3 cr)
 Engl 490 Senior Seminar (3 cr)
 EDCI 401 Internship Seminar (1 cr)
 EDCI 485 Secondary Internship (15 cr)
 Ent 438 or PISc 438 or Soil 438 Pesticides in the Environment (3 cr)
 EnvS 497 Senior Research (3 cr)
[FCS 401 Professional Ethics and Practice in CFCS \(1 cr\)](#)
 FCS 424 Apparel Product Line Development: Senior Capstone (3 cr)
 FCS 486 Nutrition in the Life Cycle (3 cr)
 FCS 497 Internship Preschool (cr arr)
 Fish 418 Fisheries Management (4 cr)
 Fish 495 Seminar (1 cr)
 FL 401 MLC International Experience (1 cr)
 For 424 Forest Dynamics and Management (4 cr)
 For 427 Prescribed Burning Lab (3 cr)
 FS 489 Food Product Development (3 cr)
 Geog 493 Senior Capstone in Geography (3 cr)
 Geol 490 Field Geology II (3 cr)
 Hist 401 Seminar (cr arr)
 ID 452 Interior Design VI (6 cr)
 Intr 401 Career and Leadership Development (2 cr)
 IS 495 International Studies Senior Seminar (3 cr)
 JAMM 448 Law of Mass Media (3 cr)
 LArc 480 The Emerging Landscape (3 cr)
 Math 415 Cryptography (3 cr)
 ME 424 Mechanical Systems Design I (3 cr)
 ME 426 Mechanical Systems Design II (3 cr)
 MMBB 401 or Biol 401 Undergraduate Research (1-4 cr, max 8)
 MMBB 497 or Biol 491 Practicum in Teaching (2 cr)
 MusA 490 Half Recital (0 cr)
 MusA 491 Recital (0 cr)
 MusC 481 Senior Thesis in Music Theory II (1 cr)
 MusC 490 Senior Recital (0 cr)
 MusH 481 Senior Thesis in Music History II (1 cr)
 MusT 432 Practicum: Music Teaching (14 cr)
 MvSc 486 Marketing, Implementation and Evaluation for Healthy, Active Lifestyles (1 cr)
 OrgS 410 Capstone Project in Organizational Sciences (1-6 cr, max 6)

[PEP 498 Internship in Exercise Science & Health \(cr arr\)](#)

Phil 490 Senior Seminar (3 cr)
 Phys 407 Communicating Science (1 cr)
 PolS 490 Senior Seminar (3 cr)
 Psyc 415 History and Systems of Psychology (3 cr)
[Rec 498 \(s\) Internship in Recreation, Parks, and Tourism \(cr arr\)](#)
 REM 456 Integrated Rangeland Management (3 cr)
 RMat 495 or Bus 495 Product Development and Brand Management (3 cr)
 Soc 460 Capstone: Sociology in Action (3 cr)
 Soc 461 Capstone: Justice Policy Issues (3 cr)
[Soc 462 Senior Practicum \(3 cr\)](#)
[Soc 463 Criminology Abroad \(3 cr\)](#)
 The 483 Senior Capstone Project (2 cr)
 VTD 457 Capstone Design Studio I (6 cr)
 WLF 492 Wildlife Management (4 cr)
 *Within the J-3-d, J-3-e, J-3-f categories, students must complete a total of 18 credits.

**PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM
Short Form**

Instructions: Please use one form for each request/action. Clearly mark all changes using Track Change or strikethroughs for deletions and underlines for additions. Following the approval of the appropriate college curriculum committee, a single representative for the college will e-mail the completed form to the Office of the Provost and Executive Vice President, provost@uidaho.edu for approval and then submission to the Academic Publications Editor in the Registrar's Office for review by the University Curriculum Committee (UCC).

Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	CLASS		
Department/Unit:	Music		
Dept/Unit Approval Date:	Nov. 10, 2015	Vote Record:	Unanimous (20 votes)
College Approval Date:	November 17, 2015	Vote Record:	Unanimous
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):	Leonard Garrison	leonardg@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	<input checked="" type="checkbox"/>	Modify:	<input type="checkbox"/>	Discontinue:	<input type="checkbox"/>	
Graduate Level:	<input type="checkbox"/>	Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:	<input type="checkbox"/>	Credit Requirement:
Option:						
Emphasis:						
Minor:	Vocal-Instrumental Music Education					
Academic Certificate less than 30 credits:						
Teaching Endorsement (Major/Minor):						
Overview of Program Component: <i>Provide a brief narrative description</i>	With the concurrent proposal of changes to our B.Mus. in Music Education degree, LHSOM proposes a new Minor in Vocal-Instrumental Music Education. The minor's total of 18 credits conforms to university standards for minors. Half of the minor would duplicate courses that music education students are already required for their major. The new minor will enable vocal students to add 9 credits of instrumental courses and instrumental students to add 9 credits of vocal courses, thus achieving the equivalent of a general endorsement to teach in rural school districts.					

Program Component Curriculum: <i>Required courses</i>	<u>MusT 253</u>	<u>Brass Instrument Techniques (1 cr)</u>
	<u>MusT 254</u>	<u>Percussion Techniques (1 cr)</u>
	<u>MusT 255</u>	<u>Woodwind Techniques (1 cr)</u>
	<u>MusT 386</u>	<u>Instrumental Music in the Secondary School (3 cr)</u>
	<u>MusT 466</u>	<u>Marching Band Techniques (1 cr)</u>
	<u>MusA 114</u>	<u>Studio Instruction in Voice (4 cr, max arr)</u>
	<u>MusT 385</u>	<u>Choral Music in the Secondary School (3 cr)</u>
	<u>Vocal major ensembles (two different semesters chosen from MusA 116/MusA 316 Concert Choir – Vandaleers, MusA 117/MusA 317 University Chorus) (2 cr)</u>	
	<u>MusA 119/319 Marching Band</u>	
	<u>Instrumental major ensemble (one semester chosen from, MusA 121/321 Concert Band, MusA 122/322 Orchestra, or MusA 320 Wind Ensemble) (1 cr)</u>	

Courses to total 18 credits for this minor

Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	<input checked="" type="checkbox"/>
Brief Description of financial impact:	No financial impact is anticipated, as we are not adding or dropping any courses.	

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

Many of our music education graduates work in rural schools, where they teach both instrumental and vocal ensembles. This minor would supplement majors in Vocal and instrumental Music Education with nine credits in each area, giving students a general preparation needed to teach in a comprehensive curriculum.

LHSOM has many assessment vehicles already in place, including auditions for entering music majors and an application for Upper-Division Standing. Music Education students must also apply for the Teacher Education Program through the College of Education.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are

separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

- (1) The internet;
- (2) One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;
- (3) Audio conferencing; or
- (4) Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	X
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow	X		
Coeur d'Alene			
Boise*			
Idaho Falls*			
Other**		Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:	12/18/15		
Date Received by UCC Secretary:	12/18/15		
UCC Item Number:	UCC-16-032a		
UCC Approval Date:	02/29/16	Vote Record:	7-0
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			

**PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM
Short Form**

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CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):	Leonard Garrison	leonardg@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	Modify:	Discontinue:	<input checked="" type="checkbox"/>	
Graduate Level:	Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:	Credit Requirement:
Option:				
Emphasis:	Drop two emphases (instrumental-Vocal Emphasis and Vocal-Keyboard Emphasis) Change the Voice <u>Vocal</u> Emphasis			
Minor:				
Academic Certificate less than 30 credits:				
Teaching Endorsement (Major/Minor):				

<p>Overview of Program Component: <i>Provide a brief narrative description</i></p>	<p>With the goal of streamlining our B.Mus. in Music Education degree, LHSOM proposes to drop the Instrumental-Vocal and Vocal-Keyboard Emphases and retain the Instrumental and Vocal Emphases. We have had no graduates in the Vocal-Keyboard Emphasis. The Instrumental-Vocal Emphasis will be replaced by a new Minor in Vocal-Instrumental Music Education, which will enable vocal students to add 9 credits of instrumental courses and instrumental students to add 9 credits of vocal courses, thus achieving the equivalent of a general endorsement to teach in rural school districts.</p> <p>Total credits in this degree will be reduced by the following changes:</p> <ul style="list-style-type: none"> •The College of Education is dropping EDCI 453 Phonics as a required course; •MusC 328 Instrumental and Choral Arranging would be reduced by one credit; •MusT 432 Practicum (student teaching) would be reduced by three credits; •Dropping MusA 145 and 146 Class Piano as degree requirements. 																																																																																						
<p>Program Component Curriculum: <i>Required courses</i></p>	<p>Required course work includes the university requirements (see regulation J-3) and:</p> <table border="0"> <tr><td>Comm 101</td><td>Fundamentals of Public Speaking (2 cr)</td></tr> <tr><td>EDCI 201</td><td>Contexts of Education (2 cr)</td></tr> <tr><td>EDCI 301</td><td>Learning, Development, and Assessment (3 cr)</td></tr> <tr><td>EDCI 453</td><td>Phonics, Phonological Awareness, Fluency, and Assessment (1 cr)</td></tr> <tr><td>EDCI 463</td><td>Literacy Methods for Content Learning (3 cr)</td></tr> <tr><td>EDSP 300</td><td>Educating for Exceptionalities (2 cr)</td></tr> <tr><td>MusA 115</td><td>Studio Instruction (2 cr)</td></tr> <tr><td>MusA 124</td><td>Studio Instruction (6 cr)</td></tr> <tr><td>MusA 246</td><td>Piano Class for Music Majors/Minors (1 cr)</td></tr> <tr><td>MusA 324</td><td>Studio Instruction (6 cr)</td></tr> <tr><td>MusA 387</td><td>Conducting I (2 cr)</td></tr> <tr><td>MusA 487</td><td>Conducting II (2 cr)</td></tr> <tr><td>MusC 139</td><td>Aural Skills I (2 cr)</td></tr> <tr><td>MusC 140</td><td>Aural Skills II (2 cr)</td></tr> <tr><td>MusC 141</td><td>Theory of Music I (2 cr)</td></tr> <tr><td>MusC 142</td><td>Theory of Music II (2 cr)</td></tr> <tr><td>MusC 239</td><td>Aural Skills III (1 cr)</td></tr> <tr><td>MusC 240</td><td>Aural Skills IV (1 cr)</td></tr> <tr><td>MusC 241</td><td>Theory of Music III (3 cr)</td></tr> <tr><td>MusC 242</td><td>Theory of Music IV (3 cr)</td></tr> <tr><td>MusC 328</td><td>Instrumental and Choral Arranging (3 2 cr)</td></tr> <tr><td>MusH 111</td><td>Introduction to Music Literature (3 cr)</td></tr> <tr><td>MusH 321</td><td>Music in Western Civilization I (3 cr)</td></tr> <tr><td>MusH 322</td><td>Music in Western Civilization II (3 cr)</td></tr> <tr><td>MusH 323</td><td>Music in Western Civilization III (3 cr)</td></tr> <tr><td>MusT 382</td><td>General Music Methods (3 cr)</td></tr> <tr><td>MusT 383</td><td>Principles of Music Teaching (3 cr)</td></tr> <tr><td>MusT 432</td><td>Practicum: Music Teaching (14 11 cr)</td></tr> <tr><td>MusT 445</td><td>Proseminar in Music Teaching (1 cr)</td></tr> <tr><td>MusX 101</td><td>Orientation for Music Majors (0 cr)</td></tr> <tr><td>MusX 140</td><td>Recital Attendance (seven semesters) (0 cr)</td></tr> <tr><td>Psyc 101</td><td>Introduction to Psychology (3 cr)</td></tr> </table> <p>And one of the following emphases:</p> <p>A. Instrumental Emphasis</p> <table border="0"> <tr><td>MusA 145</td><td>Piano Class for Music Majors/Minors (1 cr)</td></tr> <tr><td>MusA 146</td><td>Piano Class for Music Majors/Minors (1 cr)</td></tr> <tr><td>MusA 245</td><td>Piano Class for Music Majors/Minors (1 cr)</td></tr> <tr><td>MusT 251</td><td>String Instrument Techniques (1 cr)</td></tr> <tr><td>MusT 253</td><td>Brass Instrument Techniques (1 cr)</td></tr> <tr><td>MusT 254</td><td>Percussion Techniques (1 cr)</td></tr> <tr><td>MusT 255</td><td>Woodwind Techniques (1 cr)</td></tr> <tr><td>MusT 256</td><td>String Techniques and Orchestral Literature (1 cr)</td></tr> <tr><td>MusT 352</td><td>Double Reed Techniques (1 cr)</td></tr> <tr><td>MusT 386</td><td>Instrumental Music in the Secondary School (3 cr)</td></tr> <tr><td>MusT 465</td><td>Jazz Band Rehearsal Techniques (2 cr)</td></tr> </table>	Comm 101	Fundamentals of Public Speaking (2 cr)	EDCI 201	Contexts of Education (2 cr)	EDCI 301	Learning, Development, and Assessment (3 cr)	EDCI 453	Phonics, Phonological Awareness, Fluency, and Assessment (1 cr)	EDCI 463	Literacy Methods for Content Learning (3 cr)	EDSP 300	Educating for Exceptionalities (2 cr)	MusA 115	Studio Instruction (2 cr)	MusA 124	Studio Instruction (6 cr)	MusA 246	Piano Class for Music Majors/Minors (1 cr)	MusA 324	Studio Instruction (6 cr)	MusA 387	Conducting I (2 cr)	MusA 487	Conducting II (2 cr)	MusC 139	Aural Skills I (2 cr)	MusC 140	Aural Skills II (2 cr)	MusC 141	Theory of Music I (2 cr)	MusC 142	Theory of Music II (2 cr)	MusC 239	Aural Skills III (1 cr)	MusC 240	Aural Skills IV (1 cr)	MusC 241	Theory of Music III (3 cr)	MusC 242	Theory of Music IV (3 cr)	MusC 328	Instrumental and Choral Arranging (3 2 cr)	MusH 111	Introduction to Music Literature (3 cr)	MusH 321	Music in Western Civilization I (3 cr)	MusH 322	Music in Western Civilization II (3 cr)	MusH 323	Music in Western Civilization III (3 cr)	MusT 382	General Music Methods (3 cr)	MusT 383	Principles of Music Teaching (3 cr)	MusT 432	Practicum: Music Teaching (14 11 cr)	MusT 445	Proseminar in Music Teaching (1 cr)	MusX 101	Orientation for Music Majors (0 cr)	MusX 140	Recital Attendance (seven semesters) (0 cr)	Psyc 101	Introduction to Psychology (3 cr)	MusA 145	Piano Class for Music Majors/Minors (1 cr)	MusA 146	Piano Class for Music Majors/Minors (1 cr)	MusA 245	Piano Class for Music Majors/Minors (1 cr)	MusT 251	String Instrument Techniques (1 cr)	MusT 253	Brass Instrument Techniques (1 cr)	MusT 254	Percussion Techniques (1 cr)	MusT 255	Woodwind Techniques (1 cr)	MusT 256	String Techniques and Orchestral Literature (1 cr)	MusT 352	Double Reed Techniques (1 cr)	MusT 386	Instrumental Music in the Secondary School (3 cr)	MusT 465	Jazz Band Rehearsal Techniques (2 cr)
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<p>MusT 466 Marching Band Techniques (1 cr) Major ensembles (six different semesters) (6 cr)* Other ensembles (two different semesters chosen from MusA 119/319 Marching Band, MusA 121/321 Concert Band, MusA 122/322 Orchestra, or MusA 320 Wind Ensemble, MusA 323 Jazz Ensemble, MusA 365 Chamber Ensemble, MusA 366 Orchestral Repertoire (maximum of one semester) (students whose major applied medium is keyboard must select MusA 315 Collaborative Piano to satisfy this requirement) (2 cr) * The major ensemble requirement must be completed in six different semesters; wind and percussion majors must register for three different semesters of MusA 119/319 Marching Band and three different semesters of MusA 121/321 Concert Band, or MusA 320 Wind Ensemble. Wind and percussion majors may, by audition, substitute two semesters of MusA 122/322 Orchestra for MusA 121/321 Concert Band, or MusA 320 Wind Ensemble. String majors must register for six different semesters of MusA 122/322 Orchestra and one semester of MusA 119/319 Marching Band. Keyboard and guitar majors must enroll in one semester of MusA 119/319 Marching Band. Keyboard and guitar majors may substitute one semester of MusA 323 Jazz Band or MusA 365 Jazz Combo, a prerequisite for MusT 465, for one semester of major ensemble. They may enroll in large vocal ensembles to satisfy the remaining major ensemble requirements. Wind, percussion, keyboard, and string majors must have a total of four semesters of major ensemble participation (as defined above) at UI.</p> <p>Courses to total 134 131 credits for this degree</p> <p>B. Instrumental-Vocal Emphasis</p> <p>MusA 114 Studio Instruction (3 cr) MusA 145 Piano Class for Music Majors/Minors (1 cr) MusA 146 Piano Class for Music Majors/Minors (1 cr) MusA 147 Voice Class (1 cr) MusA 245 Piano Class for Music Majors/Minors (1 cr) MusT 251 String Instrument Techniques (1 cr) MusT 253 Brass Instrument Techniques (1 cr) MusT 254 Percussion Techniques (1 cr) MusT 255 Woodwind Techniques (1 cr) MusT 256 String Techniques and Orchestral Literature (1 cr) MusT 352 Double Reed Techniques (1 cr) MusT 385 Choral Music in the Secondary School (3 cr) MusT 386 Instrumental Music in the Secondary School (3 cr) MusT 465 Jazz Band Rehearsal Techniques (2 cr) MusT 466 Marching Band Techniques (1 cr)</p> <p>Major ensembles (six different semesters) (6 cr) Major ensembles (two different semesters chosen from MusA 116/MusA 316 Concert Choir—Vandaleers, MusA 117/MusA 317 University Chorus) (2 cr)</p> <p>Courses to total 141 credits for this degree</p> <p>C. Vocal-Keyboard Emphasis</p> <p>MusA 114 Studio Instruction (5 cr) MusA 147 Voice Class (1 cr) MusA 315 Collaborative Piano (2 cr) MusA 380 Opera/Musical Theatre Studio (1 cr) MusT 385 Choral Music in the Secondary School (3 cr) MusT 435 Pedagogy and Materials (2 cr) MusX 283 Diction for Singers (2 cr) MusX 284 Diction for Singers (2 cr)</p> <p>Major ensembles (six different semesters chosen from MusA 116/MusA 316 Concert Choir—Vandaleers, MusA 117/MusA 317 University Chorus) (6 cr) Other ensemble (one semester chosen from MusA 116/MusA 316 Concert Choir—Vandaleers, MusA 117/MusA 317 University Chorus, MusA 118/MusA 318 Jazz Choir, MusA 365 Chamber Ensemble, MusA 380 Opera/Musical Theatre Studio) (1 cr)</p> <p>Courses to total 136 credits for this degree</p> <p>D. B. Vocal-Voice Emphasis</p> <p>MusA 114 Studio Instruction <u>in piano</u> (5 2 cr, max arr)* MusA 145 Piano Class for Music Majors/Minors (1 cr) MusA 146 Piano Class for Music Majors/Minors (1 cr) MusA 245 Piano Class for Music Majors/Minors (1 cr) MusA 380 Opera/Musical Theatre Studio (1 cr)</p>

	MusT 385 Choral Music in the Secondary School (3 cr) MusT 435 Pedagogy and Materials (2 cr) MusX 283 Diction for Singers (2 cr) MusX 284 Diction for Singers (2 cr) Students in this emphasis must take MusA 115, 124, and 324 Studio Instruction in voice. * <u>Voice majors must successfully complete MusA 246 before enrolling in MusA 114.</u> Major ensembles (six different semesters chosen from MusA 116/MusA 316 Concert Choir – Vandaleers, MusA 117/MusA 317 University Chorus) (6 cr) Other ensemble (one semester chosen from MusA 116/MusA 316 Concert Choir – Vandaleers, MusA 117/MusA 317 University Chorus, MusA 118/MusA 318 Jazz Choir, MusA 365 Chamber Ensemble, MusA 380 Opera/Musical Theatre Studio) (1 cr) Courses to total 133 130 credits for this degree
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Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	<input checked="" type="checkbox"/>	
Brief Description of financial impact:	No financial impact is anticipated, as we are not adding or dropping any courses. We have had no graduates in the Vocal-Keyboard Emphasis, and students who previously followed the Instrumental-Vocal Emphasis can add a new minor in Vocal-Instrumental Music Education.		

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

Our current music education degrees carry a heavy credit load, and visitors from our accrediting agency, the National Association of Schools of Music, recommended reducing the total credits in all music degree in their 2015 report. Some other education degrees at the UI also exceed 120 credits; the combination of general education requirements, state certification requirements, and the wide range of skills needed as preparation for a career in music education make it unlikely that this degree can be reduced to 120 credits, but some trimming is possible without undermining its viability.

We have had no students complete the Vocal-Keyboard Emphasis; thus it seems not to be a viable option. The Instrumental-Vocal Emphasis serves only instrumentalists who desire additional training in the vocal area, and currently, there is no option for vocalists who desire additional instrumental training; thus the proposed new minor is a better solution for all students seeking a general music endorsement, and LHSOM is concurrently proposing a Minor in Vocal-Instrumental Music Education.

The College of Education is dropping the requirement of EDCI 453 Phonics.

In conjunction with this proposal, LHSOM proposes to reduce credits (and associated work requirements) in MusC 328 and MusT 432 Practicum.

Music majors who have no background in piano would still need to take MusA 145 and 146 as preparation for MusA 245 and 246, but these two credits would not count towards specific degree requirements. Many music majors already have piano skills and are waived from MusA 145 and 146 as a result of placement tests.

LHSOM has many assessment vehicles already in place, including auditions for entering music majors, an application for Upper-Division Standing, and Faculty Assessment of MusA 490 Half Recital. Music Education students must also apply for the Teacher Education Program through the College of Education.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

- (1) *The internet;*
- (2) *One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;*
- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	X
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow	X	
Coeur d'Alene		
Boise*		
Idaho Falls*		
Other**		Location(s):

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:	12/18/15		
Date Received by UCC Secretary:	12/18/15		
UCC Item Number:	UCC-16-032b		
UCC Approval Date:	02/29/16	Vote Record:	7-0
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			

**PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM
Short Form**

Instructions: Please use one form for each request/action. Clearly mark all changes using Track Change or strikethroughs for deletions and underlines for additions. Following the approval of the appropriate college curriculum committee, a single representative for the college will e-mail the completed form to the Office of the Provost and Executive Vice President, provost@uidaho.edu for approval and then submission to the Academic Publications Editor in the Registrar's Office for review by the University Curriculum Committee (UCC).

Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	College of Letters, Arts & Social Sciences		
Department/Unit:	Department of Political Science		
Dept/Unit Approval Date:	October 15, 2015	Vote Record:	Unanimous 8 - 0
College Approval Date:	11.10.15	Vote Record:	Unanimous
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):	Brian A. Ellison	bellison@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	Modify:	Discontinue:	<input checked="" type="checkbox"/>	
Graduate Level:	Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:	Credit Requirement:
Option:				
Emphasis:				
Minor:	American Government/Public Law			
Academic Certificate less than 30 credits:				
Teaching Endorsement (Major/Minor):				
Overview of Program Component: <i>Provide a brief narrative description</i>	We are changing the orientation of our undergraduate curriculum and this minor will be difficult, if not impossible, to deliver. We are reorganizing the curriculums for the minor programs we intend to keep: political science, and international relations/comparative politics.			

Program Component Curriculum: <i>Required courses</i>	
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Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	
Brief Description of financial impact:	0\$	

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

The Department unanimously chooses to have one minor in political science and another minor in international relations/comparative politics. This minor that we propose to eliminate is duplicative, offer no added value beyond a PS and IR/CP minor, nor do we have the faculty to service and deliver it.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be

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- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	X
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow			
Coeur d'Alene			
Boise*			
Idaho Falls*			
Other**		Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

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Department/Unit:	Department of Political Science		
Dept/Unit Approval Date:	October 15, 2015	Vote Record:	Unanimous 8 - 0
College Approval Date:	11.10.15	Vote Record:	Unanimous
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):	Brian A. Ellison	bellison@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	Modify:	Discontinue:	<input checked="" type="checkbox"/>	
Graduate Level:	Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:	Credit Requirement:
Option:				
Emphasis:				
Minor:	International Political Economy			
Academic Certificate less than 30 credits:				
Teaching Endorsement (Major/Minor):				
Overview of Program Component: <i>Provide a brief narrative description</i>	We are changing the orientation of our undergraduate curriculum and this minor will be difficult, if not impossible, to deliver. We are reorganizing the curriculums for the minor programs we intend to keep: political science, and international relations/comparative politics.			

Program Component Curriculum: <i>Required courses</i>	
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Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	
Brief Description of financial impact:	0\$	

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

The Department unanimously chooses to have one minor in political science and another minor in international relations/comparative politics. This minor that we propose to eliminate is duplicative, offer no added value beyond a PS and IR/CP minor, nor do we have the faculty to service and deliver it.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are

separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

- (1) The internet;
- (2) One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;
- (3) Audio conferencing; or
- (4) Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	X
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow		
Coeur d'Alene		
Boise*		
Idaho Falls*		
Other**	Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:			
Date Received by UCC Secretary:	12/15/15		
UCC Item Number:	UCC-16-032d		
UCC Approval Date:	02/29/16	Vote Record:	7-0
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			

PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM Short Form

Instructions: Please use one form for each request/action. Clearly mark all changes using Track Change or strikethroughs for deletions and underlines for additions. Following the approval of the appropriate college curriculum committee, a single representative for the college will e-mail the completed form to the Office of the Provost and Executive Vice President, provost@uidaho.edu for approval and then submission to the Academic Publications Editor in the Registrar's Office for review by the University Curriculum Committee (UCC).

Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	College of Letters, Arts & Social Sciences		
Department/Unit:	Department of Political Science		
Dept/Unit Approval Date:	October 15, 2015	Vote Record:	Unanimous 8 - 0
College Approval Date:	11.10.15	Vote Record:	Unanimous
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):	Brian A. Ellison	bellison@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	Modify:	Discontinue:	<input checked="" type="checkbox"/>
Graduate Level:	Undergraduate Level:	Law Level:	<input checked="" type="checkbox"/> Credit Requirement:
Option:			
Emphasis:			
Minor:	Public Administration and Policy Minor		
Academic Certificate less than 30 credits:			
Teaching Endorsement (Major/Minor):			
Overview of Program Component: <i>Provide a brief narrative description</i>	We are changing the orientation of our undergraduate curriculum and this minor will be difficult, if not impossible, to deliver. We are reorganizing the curriculums for the minor programs we intend to keep: political science, and international relations/comparative politics.		

Program Component Curriculum: <i>Required courses</i>	
--	--

Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:		Less than \$250,000 per FY:	
Brief Description of financial impact:	0\$		

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

The Department unanimously chooses to have one minor in political science and another minor in international relations/comparative politics. This minor that we propose to eliminate is duplicative, offer no added value beyond a PS and IR/CP minor, nor do we have the faculty to service and deliver it.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

- (1) *The internet;*
- (2) *One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;*
- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	X
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow			
Coeur d'Alene			
Boise*			
Idaho Falls*			
Other**		Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:			
Date Received by UCC Secretary:	12/15/15		
UCC Item Number:	UCC-16-032e		
UCC Approval Date:	02/29/16	Vote Record:	7-0
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			

**PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM
Short Form**

Instructions: Please use one form for each request/action. Clearly mark all changes using Track Change or strikethroughs for deletions and underlines for additions. Following the approval of the appropriate college curriculum committee, a single representative for the college will e-mail the completed form to the Office of the Provost and Executive Vice President, provost@uidaho.edu for approval and then submission to the Academic Publications Editor in the Registrar's Office for review by the University Curriculum Committee (UCC).

Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	College of Letters, Arts & Social Sciences		
Department/Unit:	Department of Philosophy		
Dept/Unit Approval Date:	October 15, 2015	Vote Record:	Unanimous 4 - 0
College Approval Date:	11.10.15	Vote Record:	Unanimous
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):	Brian A. Ellison	bellison@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	Modify:	Discontinue:	<input checked="" type="checkbox"/>	
Graduate Level:	Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:	Credit Requirement:
Option:				
Emphasis:				
Minor:				
Academic Certificate less than 30 credits:	Global Justice Undergraduate Academic Certificate			
Teaching Endorsement (Major/Minor):				
Overview of Program Component: <i>Provide a brief narrative description</i>	Faculty members that have departed the university created this certificate program in response to university initiatives. These certificate programs have no students and we do not have faculty to recruit students into them or service them.			

Program Component Curriculum: <i>Required courses</i>	
--	--

Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	
Brief Description of financial impact:	0\$	

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

The Philosophy Department unanimously chooses to have only a minor in philosophy and a minor in bioethics. We no longer have enough faculty members to service this certificate program.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

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- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow			
Coeur d'Alene			
Boise*			
Idaho Falls*			
Other**		Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:			
Date Received by UCC Secretary:	12/15/15		
UCC Item Number:	UCC-16-032g		
UCC Approval Date:	02/29/16	Vote Record:	7-0
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			

PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM
Short Form

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Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	College of Letters, Arts & Social Sciences		
Department/Unit:	Department of Philosophy		
Dept/Unit Approval Date:	October 15, 2015	Vote Record:	Unanimous 4 - 0
College Approval Date:	11.10.15	Vote Record:	Unanimous
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):	Brian A. Ellison	bellison@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	Modify:	Discontinue:	<input checked="" type="checkbox"/>	
Graduate Level:	Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:	Credit Requirement:
Option:				
Emphasis:				
Minor:				
Academic Certificate less than 30 credits:	Professional Ethics Undergraduate Academic Certificate			
Teaching Endorsement (Major/Minor):				
Overview of Program Component: <i>Provide a brief narrative description</i>	Faculty members that have departed the university created this certificate program in response to university initiatives. This certificate program has no students and we do not have faculty to recruit students into them or service them.			

Program Component Curriculum: <i>Required courses</i>	
--	--

Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	
Brief Description of financial impact:	0\$	

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

The Philosophy Department unanimously chooses to only have a minor in philosophy and a minor in bioethics. We no longer have enough faculty members to service this certificate program.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

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- (1) *The internet;*
- (2) *One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;*
- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	X
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow		
Coeur d'Alene		
Boise*		
Idaho Falls*		
Other**	Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:			
Date Received by UCC Secretary:	12/15/15		
UCC Item Number:	UCC-16-032h		
UCC Approval Date:	02/29/16	Vote Record:	7-0
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			

PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM

Short Form



Instructions: Please use one form for each request/action. Clearly mark all changes using Track Change or strikethroughs for deletions and underlines for additions. Following the approval of the appropriate college curriculum committee, a single representative for the college will e-mail the completed form to the Office of the Provost and Executive Vice President, provost@uidaho.edu for approval and then submission to the Academic Publications Editor in the Registrar's Office for review by the University Curriculum Committee (UCC).

Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	Science		
Department/Unit:	Mathematics		
Dept/Unit Approval Date:	10/29/15	Vote Record:	10-0
College Approval Date:	12/2/15	Vote Record:	7-0
CIP code (Consult Institutional Research):	27.0301		
Primary Point of Contact (Name and Email):	Mark Nielsen	markn@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	Modify:	<input checked="" type="checkbox"/>	Discontinue:	<input type="checkbox"/>	
Graduate Level:	Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:	<input type="checkbox"/>	Credit Requirement:
Option:	BS Mathematics, Applied – Scientific Quantitative Modeling Option				
Emphasis:					
Minor:					
Academic Certificate less than 30 credits:					
Teaching Endorsement (Major/Minor):					
Overview of Program Component: <i>Provide a brief narrative description</i>	One of the options within the Mathematics Bachelor of Science degree. The emphasis is on the mathematics used to model phenomena in engineering, science, business, and economics. With a second major in one of these disciplines, this provides ideal preparation for graduate school.				

Program Component Curriculum: <i>Required courses</i>	
--	--

Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name	Applied – Scientific Modeling Option
New Name:	Applied – Quantitative Modeling Option
Current Degree:	BS Mathematics
New Degree:	BS Mathematics
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	<input checked="" type="checkbox"/>
Brief Description of financial impact:	No financial impact – involves only a name change and minor adjustments to the curriculum. The course requirement changes will not impact the number of courses or sections taught.	

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

There is no added workload associated with the proposed change.

The name change is intended to make this degree option applicable to a broader range of disciplines. The old version was too focused on only scientific applications, whereas the new version suggests applications in fields from engineering, business, and economics as well.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be

Program Component or Name Change Only – Group B

completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

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- (1) *The internet;*
- (2) *One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;*
- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*	X	No	
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	X

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow	X		
Coeur d'Alene			
Boise*			
Idaho Falls*			
Other**		Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:	2/2/16		
Date Received by UCC Secretary:	2/2/16		
UCC Item Number:	UCC-16-037a		
UCC Approval Date:	02/29/16	Vote Record:	7-0
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			



PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM Short Form

Instructions: Please use one form for each request/action. Clearly mark all changes using Track Change or strikethroughs for deletions and underlines for additions. Following the approval of the appropriate college curriculum committee, a single representative for the college will e-mail the completed form to the Office of the Provost and Executive Vice President, provost@uidaho.edu for approval and then submission to the Academic Publications Editor in the Registrar's Office for review by the University Curriculum Committee (UCC).

Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	CLASS		
Department/Unit:	English		
Dept/Unit Approval Date:	11/20/15	Vote Record:	Unanimous
College Approval Date:	12.08.15	Vote Record:	Unanimous
CIP code (Consult Institutional Research):			
Primary Point of Contact (Name and Email):			

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	<input checked="" type="checkbox"/>	Modify:		Discontinue:		
Graduate Level:		Undergraduate Level:	<input checked="" type="checkbox"/>	Law Level:		Credit Requirement: 51
Option:						
Emphasis:	Linguistics and Literacy					
Minor:						
Academic Certificate less than 30 credits:						
Teaching Endorsement (Major/Minor):						
Overview of Program Component: Provide a brief narrative description	The English BA with a linguistics and literacy emphasis engages students in the formal study of language. Coursework covers language structures, development, and use. Students are introduced to the study of phonetics, phonology, morphology, and syntax. Electives explore the connection of linguistic knowledge to pedagogy. To complete the emphasis, students choose courses in one of two general areas: professional writing or literary studies.					

Program Component Curriculum: <i>Required courses</i>	<p>The emphasis comprises a total of 51 credits.</p> <p>Foundations (6 cr):</p> <table border="0"> <tr> <td>Engl 215</td> <td>Introduction to English Studies</td> <td>3</td> </tr> <tr> <td>Engl 241</td> <td>Intro to the Study of Language</td> <td>3</td> </tr> </table> <p>And</p> <p>Five courses (15 cr): Linguistics</p> <table border="0"> <tr> <td>Engl 442</td> <td>Morphology and Syntax</td> <td>3</td> </tr> <tr> <td>Engl 407</td> <td>Phonetics and Phonology</td> <td>3</td> </tr> <tr> <td>Engl 408</td> <td>Language Acquisition and Development</td> <td>3</td> </tr> <tr> <td>Engl 496</td> <td>History of the English Language</td> <td>3</td> </tr> <tr> <td>Engl 444</td> <td>Sociolinguistics</td> <td>3</td> </tr> </table> <p>And</p> <p>Two courses from the following (6 cr): Pedagogy</p> <table border="0"> <tr> <td>EDCI 437</td> <td>Foreign Language Methods</td> <td>3</td> </tr> <tr> <td>EDCI 448</td> <td>Introduction to ENL</td> <td>3</td> </tr> <tr> <td>EDCI J449/J549</td> <td>ENL Methods</td> <td>3</td> </tr> <tr> <td>Engl 413</td> <td>ESL Methods I</td> <td>3</td> </tr> <tr> <td>Engl 414</td> <td>ESL Methods II</td> <td>3</td> </tr> </table> <p>And</p> <p>Two courses from the following (6 cr): Electives</p> <table border="0"> <tr> <td>FLEN 243</td> <td>English Word Origins</td> <td>3</td> </tr> <tr> <td>Engl 380</td> <td>Introduction to U.S. Ethnic Literature</td> <td>3</td> </tr> <tr> <td>Engl 401</td> <td>Writing Workshop for Teachers</td> <td>3</td> </tr> <tr> <td>Engl 402</td> <td>Internship in Tutoring Writing</td> <td>3</td> </tr> <tr> <td>Engl 448</td> <td>Psycholinguistics</td> <td>3</td> </tr> <tr> <td>Engl 481</td> <td>Women's Literature</td> <td>3</td> </tr> <tr> <td>Engl 483</td> <td>African American Literature</td> <td>3</td> </tr> <tr> <td>Engl 484</td> <td>American Indian Literature</td> <td>3</td> </tr> <tr> <td>Engl 485</td> <td>Global Literatures in English</td> <td>3</td> </tr> <tr> <td>Anth 261</td> <td>Language and Culture</td> <td>3</td> </tr> <tr> <td>Anth 427</td> <td>Racial and Ethnic Relations</td> <td>3</td> </tr> <tr> <td>Comm 335</td> <td>Intercultural Communication</td> <td>3</td> </tr> </table> <p>15 credits that focus on writing or 15 credits that focus on literature are also required in order to satisfy the literacy component.</p> <p>Writing credits can be satisfied with:</p> <p>Foundation (3 cr)</p> <table border="0"> <tr> <td>Engl 202</td> <td>Introduction to Professional Writing</td> <td>3</td> </tr> </table> <p>And</p> <p>Two courses from the following (6 cr)</p>	Engl 215	Introduction to English Studies	3	Engl 241	Intro to the Study of Language	3	Engl 442	Morphology and Syntax	3	Engl 407	Phonetics and Phonology	3	Engl 408	Language Acquisition and Development	3	Engl 496	History of the English Language	3	Engl 444	Sociolinguistics	3	EDCI 437	Foreign Language Methods	3	EDCI 448	Introduction to ENL	3	EDCI J449/J549	ENL Methods	3	Engl 413	ESL Methods I	3	Engl 414	ESL Methods II	3	FLEN 243	English Word Origins	3	Engl 380	Introduction to U.S. Ethnic Literature	3	Engl 401	Writing Workshop for Teachers	3	Engl 402	Internship in Tutoring Writing	3	Engl 448	Psycholinguistics	3	Engl 481	Women's Literature	3	Engl 483	African American Literature	3	Engl 484	American Indian Literature	3	Engl 485	Global Literatures in English	3	Anth 261	Language and Culture	3	Anth 427	Racial and Ethnic Relations	3	Comm 335	Intercultural Communication	3	Engl 202	Introduction to Professional Writing	3
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Engl 207	Persuasive Writing	3
Engl 208	Personal and Exploratory Writing	3
Engl 293	Beginning Nonfiction Writing	3
And		
Two course from the following (6 cr)		
Engl 309	Rhetorical Styles	3
Engl 313	Business Writing	3
Engl 316	Environmental Writing	3
Engl 317	Technical Writing	3
Engl 328	Science Writing	3
Engl 393	Intermediate Nonfiction Writing	3
Literature credits can be satisfied with:		
Three courses (9 cr)		
Engl 257	Literature of Western Civilization	3
Engl 258	Literature of Western Civilization	3
Engl 310	Literary Theory	3
and		
Two courses from the following (6 cr)		
Engl 341	Survey of British Literature	3
Engl 342	Survey of British Literature	3
Engl 343	Survey of American Literature	3
Engl 344	Survey of American Literature	3
Capstone:		
Engl 490	Senior Seminar	3

Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	
New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	X
Brief Description of financial impact:	<p>The financial and administrative impacts would be minimal. All of the courses currently exist. We would, however, increase the frequency of offerings for the core linguistic courses. Specifically, the following courses are typically offered every two years; however, we would need to start offering these annually as enrollment increases.</p> <p>Engl 442 Morphology and Syntax Engl 407/507 Phonetics and phonology Engl 408 Language Acquisition and Development Engl 496 History of the English Language</p> <p>To absorb the impact, Engl 241 will be offered 3 times per year rather than 5 times.</p>	

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change: the first two years of the new emphasis, we have the necessary resources to offer the courses with the three faculty members and a lecturer. However, we anticipate that enrollment will increase and we will need to hire one full-time linguist after that time.

To measure learning outcomes, the students will, in their final year, have to complete a senior experience (3 credit). Students will be assessed on their knowledge of key concepts relevant to the courses. Assessment tools will include development of a linguistic portfolio that includes a paper and pedagogical materials that illustrate their ability to apply core linguistic concepts to language teaching of a second/additional language.

The admission requirements would be the same requirements that are currently required for English majors.

Currently, at the University of Idaho, we do not offer a major that brings together the scientific study of languages with the teaching of writing and literature. This new emphasis would fill a perceived gap. This program will prepare students who wish to teach abroad, work in the publishing industry, as a technical writer, or as a journalist, work in education, pursue a graduate degree, and work for government agencies.

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

- (1) *The internet;*
- (2) *One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;*
- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		No	X
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		No	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow	X		
Coeur d'Alene			
Boise*			
Idaho Falls*			
Other**		Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:			
Date Received by the Office of the Provost and Executive Vice President:			
Date Received by UCC Secretary:	03/04/2016		
UCC Item Number:	UCC-16-032f		
UCC Approval Date:	03/07/2016	Vote Record:	Unan
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			

Idaho State Board of Education

Proposal for Other Academic Program Activity and Professional-Technical Education

Date of Proposal Submission:	September 17, 2015
Institution Submitting Proposal:	University of Idaho
Name of College, School, or Division:	College of Engineering
Name of Department(s) or Area(s):	Biological Engineering (New)

Program Identification for Proposed New, Modified, or Discontinued Program:

Title:	Biological Engineering (existing and continuing degree program)		
Degree:	Biological Engineering (existing and continuing degree program)		
Method of Delivery:	In-person		
CIP code (consult IR /Registrar)	N/A		
Proposed Starting Date:	July 1, 2016		
Indicate if the program is:	<input checked="" type="checkbox"/> Regional Responsibility	<input type="checkbox"/>	Statewide Responsibility

Indicate whether this request is either of the following:

- | | |
|--|---|
| <input type="checkbox"/> New Program (minor/option/emphasis or certificate)
<input type="checkbox"/> New Off-Campus Instructional Program
<input checked="" type="checkbox"/> New Instructional/Research Unit
<input type="checkbox"/> Contract Program/Collaborative | <input type="checkbox"/> Discontinuance of an Existing Program/Option
<input type="checkbox"/> Consolidation of an Existing Program
<input type="checkbox"/> Expansion of an Existing Program
<input type="checkbox"/> Other |
|--|---|

College Dean (Institution) _____	Vice President for Research (as applicable) _____
Date _____	Date _____
Graduate Dean (as applicable) _____	State Administrator, SDPTE _____
Date _____	Date _____
Chief Fiscal Officer (Institution) _____	Academic Affairs Program Manager _____
Date _____	Date _____
Chief Academic Officer (Institution) _____	Chief Academic Officer, OSBE _____
Date _____	Date _____
President _____	SBOE/OSBE Approval _____
Date _____	Date _____

Before completing this form, refer to Board Policy Section III.G., Program Approval and Discontinuance. This proposal form must be completed for the creation of each new program and each program discontinuance. All questions must be answered.

- 1. Describe the nature of the request.** Will this program/option be related or tied to other programs on campus? Please identify any existing program, option that this program will replace. *If this is request to discontinue an existing program, provide the rationale for the discontinuance. Indicate the year and semester in which the last cohort of students was admitted and the final term the college will offer the program. Describe the teach-out plans for continuing students.*

This request is to create a new Department of Biological Engineering in the College of Engineering (COE) to house an existing group of faculty and staff who currently administer and deliver existing B.S., M.Engr., M.S., and Ph.D. degree programs in Biological Engineering.

Prior to the 2014-15 AY, the Department of Biological and Agricultural Engineering in the College of Agricultural and Life Sciences (CALs) contained three primary entities. These were: (1) agricultural research and extension faculty in southern Idaho, (2) faculty who served the B.S. degree program in Agricultural Systems Management (ASM), and (3) faculty and staff who administered and delivered the B.S., M.S., MEngr., and Ph.D. degrees programs in Biological and Agricultural Engineering (BAE). For the latter engineering programs, the (COE) had academic responsibility while CALs had fiscal responsibility. As a recommendation of the UI's Focus for the Future program prioritization process, entity (3) above, including the BAE degree programs, the 7 faculty and 4 staff positions, and the supporting resources that delivered these engineering degree programs, were moved to the COE. The goal of this move was to consolidate academic and fiscal management responsibilities into one college, the COE, and align all engineering degree programs within the COE, thereby better serving the students and industry of the region. The existing Department of Biological and Agricultural Engineering, with entities (1) and (2) above, remained in CALs.

The effective date for the creation of this department will be July 1, 2016.

- 2. List the objectives of the program.** The objectives should address specific needs (industry) the program will meet. They should also identify the expected student learning outcomes and achievements. *This question is not applicable to requests for discontinuance.*

Growth in our understanding of biological systems and processes is unprecedented during the past decade. Our ability to engineer living systems to improve applications in agricultural, medicine, energy, and the environment is growing at a tremendous rate. Industry applications are in areas such as precision agriculture, healthcare technology, sustainable bioenergy, environmental remediation. The majority of the students who graduate from the current department have declared interests in Biological Systems Engineering and Environmental Engineering. The new department will continue to serve all of these students but the primary department emphasis will focus on the key areas of bioprocessing, bioenergy, and biomedical engineering. These areas will be addressed by re-targeting existing faculty and new hires to replace existing vacancies. The key areas are both areas of strong student interest.

- 3. Briefly describe how the institution will ensure the quality of the program** (i.e., program review). Will the program require specialized accreditation (it is not necessary to address regional accreditation)? If so, please identify the agency and explain why you do or do not plan to seek accreditation. *This question is not applicable to requests for discontinuance.*

The existing B.S. degree program in Biological Engineering is accredited by the Accreditation Board for Engineering and Technology (ABET). ABET was informed of the change in the administrative home of the engineering degree program during the recently concluded program prioritization process and reaccreditation process. They agreed to continue their accreditation through the current review cycle (2019) with the assurance that university resources devoted to the program do not change. University administration has committed to this maintenance of resources. Administration of the degree programs with the current resources in the proposed department will provide the best option for the COE to increase enrollments and continuously improve the quality of the degree programs.

4. List new courses that will be added to curriculum specific for this program. Indicate number, title, and credit hour value for each course. Please include course descriptions for new and/or changes to courses. Creation of the proposed department is an administrative action to address the need created by the program prioritization process. No new courses or course changes are proposed in this NOI.

5. Please provide the program completion requirements and attach to this proposal as Appendix A.

This request is for creation of an academic department in the COE to house the existing faculty and staff who administer and deliver the existing undergraduate and graduate degree programs in Biological Engineering. These are existing, not new, degree programs. No changes are proposed to the degree curriculum in this request.

Credit hours required in major:	NA
Credit hours required in minor:	
Credit hours in institutional general education or core curriculum:	
Credit hours in required electives:	
Total credit hours required for completion:	

6. Identify similar programs offered within Idaho or in the region by other colleges/universities.

No similar program is offered at any other Idaho university. Regionally, Utah State University has a Department of Biological Engineering and Washington State University has a Department of Biological Systems Engineering.

Degrees/Certificates offered by school/college or program(s) within disciplinary area under review

Institution and Degree name	Level	Specializations within the discipline (to reflect a national perspective)	Specializations offered within the degree at the institution
BSU	None		None
CSI	None		None
CWI	None		None
EITC	None		None
ISU	None		None
LCSC	None		None
NIC	None		None
UI	None		None

7. Describe the methodology for determining enrollment projections. If a survey of student interest was conducted, attach a copy of the survey instrument with a summary of results as **Appendix B**. *This question is not applicable to requests for discontinuance.*

Historical enrollment data are available from the Institutional Research office of the university.

Enrollment and Graduates. Provide a realistic estimate of enrollment at the time of program implementation and over three year period based on availability of students meeting the criteria referenced above. Include part-time and full-time (i.e., number of majors or other relevant data) by institution for the proposed program, last three years beginning with the current year and the previous two years. Also, indicate

the number of graduates and graduation rates.

Not applicable-no new program implementation proposed. This request is for creation of an academic department in the COE to house the existing faculty and staff who administer and deliver the existing undergraduate and graduate degree programs in Biological Engineering. These are existing, not new, degree programs.

The existing Biological Engineering degree program (formerly Biological and Agricultural Engineering) has 70-80 B.S. students and about 10 graduate students. We anticipate enrollment growth beyond these numbers based on anecdotal evidence from other schools that have made similar changes in program focus. One example is from Utah State University, whose enrollment increased over 50% in a five-year period from 2009-2013 after they made the same change (See Table Below).

Utah State University
COLLEGE OF ENGINEERING
DEPARTMENT OF BIOLOGICAL ENGINEERING

MAJORS (FALL SEMESTER)

Undergraduate Headcount	2009	2010	2011	2012	2013
Biological Engineering	107	117	136	150	180
Biological & Agricultural Engineering					
PreBiological Engineering					
Total Undergraduate	107	117	136	150	180
Graduate Headcount					
Biological Engineering	32	30	30	33	37
Irrigation Engineering*	10				
Biological & Agricultural Engineering					
Total Graduate	42	30	30	33	37
TOTAL MAJORS	149	147	166	183	217

Discontinuations. Using the chart below include part-time and full-time (i.e., number of majors or other relevant data) by institution for the proposed discontinuation, last three years beginning with the current year and previous two years. Indicate how many students are currently enrolled in the program for the previous two years to include number of graduates and graduation rates.

Institution	Relevant Enrollment Data			Number of Graduates			Graduate Rate
	Current	Year 1 Previous	Year 2 Previous	Current	Year 1 Previous	Year 2 Previous	
BSU							
CSI							
CWI	Not Applicable. This table only relevant to programs proposed for discontinuation.						
EITC							
ISU							
LCSC							
NIC							
UI							

8. Will this program reduce enrollments in other programs at your institution? If so, please explain.

This request is for the creation of an academic department in the COE to house existing faculty and staff who administer and deliver existing undergraduate and graduate degree programs in Biological Engineering. These are existing, not new, degree programs. Some fraction of students may come from Biological Science or other engineering programs at the UI. Historically, the major has drawn the largest percentage of its students from outside UI. We do not expect a significant change in students entering the major from other programs within UI.

9. Provide verification of state workforce needs such as job titles requiring this degree. Include State and National Department of Labor research on employment potential. *This question is not applicable to requests for discontinuance.*

This request is for the creation of an academic department in the COE to house existing faculty and staff who administer and deliver existing undergraduate and graduate degree programs in Biological Engineering. These are existing, not new, degree programs. As a discipline, Biological Engineering is commonly used to designate four areas of engineering specialization: bioprocessing, biomedical, environmental, and agricultural. According to the U.S. Bureau of Labor Statistics, the growth rate for biomedical engineering is projected to be 27% from 2012 to 2022, which is much higher than average for other occupations. Environmental engineering jobs are predicted to grow by 15%, which is also faster than average. Agricultural engineering jobs are expected to increase 5%, which is slower than average. Separate statistics for bioprocessing are not given.

Using the chart below, indicate the total projected job openings (including growth and replacement demands in your regional area, the state, and nation. Job openings should represent positions which require graduation from a program such as the one proposed. Data should be derived from a source that can be validated and must be no more than two years old. *This question is not applicable to requests for discontinuance.*

	Year 1	Year 2	Year 3	Total
Region	Verification of workforce requiring degree program Not Applicable-This NOI does not propose a new degree program.			
State				
Nation				

- a. Describe the methodology used to determine the projected job openings. If a survey of employment needs was used, please attach a copy of the survey instrument with a summary of results as **Appendix C**.
NA
- b. Describe how the proposed change will act to stimulate the state economy by advancing the field, providing research results, etc.
N/A
- c. Is the program primarily intended to meet needs other than employment needs, if so, please provide a brief rationale.
N/A

10. Will any type of distance education technology be utilized in the delivery of the program on your main campus or to remote sites? Please describe. *This question is not applicable to requests for discontinuance.*

Currently, some portion of nearly all of the COE's engineering degree programs are made available to students at a distance. COE is planning that courses and potentially entire degree programs will be offered through Engineering Outreach, the College of Engineering's Distance Education program provider. The number of courses and programs offered and the rate at which they are offered will depend on the market interest. Details of distance education delivery are being provided for the existing Biological Engineering degree programs through a separate process within COE and the

University.

11. Describe how this request is consistent with the State Board of Education's strategic plan and institution's role and mission. *This question is not applicable to requests for discontinuance.*

This request is for the creation of an academic department in the COE to house existing faculty and staff who administer and deliver existing undergraduate and graduate degree programs in Biological Engineering. These are existing, not new, degree programs.

12. Describe how this request fits with the institution's vision and/or strategic plan. *This question is not applicable to requests for discontinuance.*

Goals of Institution Strategic Mission	Proposed Program Plans to Achieve the Goal
	NA-degree programs already exist.

This request is for the creation of an academic department in the COE to house existing faculty and staff who administer and deliver existing undergraduate and graduate degree programs in Biological Engineering. These are existing, not new, degree programs.

14. Is the proposed program in your institution's Five-Year plan? Indicate below. *This question is not applicable to requests for discontinuance.*

Yes No

If not on your institution's Five-Year plan, provide a justification for adding the program.

Not Applicable. This request does not propose a new program.

15. Explain how students are going to learn about this program and where students are going to be recruited from (i.e., within institution, out-of-state, internationally). *For request to discontinue program, how will continuing students be advised of impending changes and consulted about options or alternatives for attaining their educational goals?*

This request is for the creation of an academic department in the COE to house existing faculty and staff who administer and deliver existing undergraduate and graduate degree programs in Biological Engineering. These are existing, not new, degree programs. As a department in the COE, potential students will be recruited the same as other engineering students at the UI. COE recruitment has been successful and enrollments in the college have been growing over the past several years.

16. Program Resource Requirements. Using the Excel spreadsheet provided by the Office of the State Board of Education, provide a realistic estimate of costs needed for the overall program. This should only include the additional costs that will be incurred and not current costs. Include both the reallocation of existing resources and anticipated or requested new resources. Second and third year estimates should be in constant dollars. If the program is contract related, explain the fiscal sources and the year-to-year commitment from the contracting agency(ies) or party(ies). Provide an explanation of the fiscal impact of the proposed discontinuance to include impacts to faculty (i.e., salary savings, re-assignments).

As a recommendation of the UI's Focus for the Future program prioritization process, the degree programs, including all positions and supporting resources that delivered these degree programs, were moved to the COE. The creation of this department creates an administrative structure for the degree programs within the college. The COE has academic responsibility for the degree programs and will continue to manage recruiting, advising, and program quality and accreditation. There are no new resources required to create this academic department for existing academic programs.

**PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE MINOR REQUEST FORM
Short Form**

Instructions: Please use one form for each request/action. Clearly mark all changes using Track Change or strikethroughs for deletions and underlines for additions. Following the approval of the appropriate college curriculum committee, a single representative for the college will e-mail the completed form to the Office of the Provost and Executive Vice President, provost@uidaho.edu for approval and then submission to the Academic Publications Editor in the Registrar's Office for review by the University Curriculum Committee (UCC).

Deadline: This form must be submitted to the Office of the Provost and Executive Vice President by December 15th for inclusion in the next available General Catalog and to be available for scheduling beginning with the next summer semester.

Submission Information

This section must be completed

College:	CLASS		
Department/Unit:	Music (Lionel Hampton School of Music)		
Dept/Unit Approval Date:	10-15-15	Vote Record:	unanimous
College Approval Date:	10-27-15	Vote Record:	unanimous
CIP code (Consult Institutional Research):	50.1003		
Primary Point of Contact (Name and Email):	Leonard Garrison	leonardg@uidaho.edu	

Program Component Request

Leave blank if not adding, discontinuing, or modifying a program component which consists of option, emphasis, minor, academic certificate less than 30 credits, or teaching endorsement

Clearly mark all changes to existing program components by using Track Change or strikethroughs for deletions and underlines for additions.

Create New:	<input checked="" type="checkbox"/>	Modify:	<input type="checkbox"/>	Discontinue:	<input type="checkbox"/>	
Graduate Level:	<input type="checkbox"/>	Undergraduate Level:	<input type="checkbox"/>	Law Level:	<input type="checkbox"/>	Credit Requirement: <input type="text"/>
Option:						
Emphasis:	A.) Arts Administration Emphasis B.) Entrepreneurship Emphasis C.) General Business Emphasis					
Minor:						
Academic Certificate less than 30 credits:						
Teaching Endorsement (Major/Minor):						

<p>Overview of Program Component: <i>Provide a brief narrative description</i></p>	<p>The B.Mus. in Music Business previously did not feature specific Emphases, but the music faculty agrees that three new Emphases will serve students who have quite distinct interests and career paths (see below in Rationale).</p>
<p>Program Component Curriculum: <i>Required courses</i></p>	<p>Ensemble Participation. An undergraduate music major must: (1) earn a minimum of eight credits in ensemble participation to be eligible for graduation and (2) enroll in an ensemble during each semester of full- time study. Various requirements are contained in the specific curricula. For curricular purposes, "major ensemble" is defined to mean MusA 116/316 Concert Choir - Vandaleers, 117/317 University Chorus, 119/319 Marching Band, 121/321 Concert Band, 122/322 Orchestra, or 120/320 Wind Ensemble. Other ensembles (listed in some curricula under "Chamber Music") consist of MusA 118/318 Jazz Choir, 315 Accompanying, 323 Jazz Ensemble, 365 Chamber Ensemble, and 180/380 Opera/Musical Theatre Studio. For students in the B.A. or B.S. in Applied Music or the B.Mus. in Music: Business, the following minimum requirements apply depending on the primary applied area of the student:</p> <p>Orchestral Instrument: six credits in instrumental major ensemble and two additional credits in any instrumental ensemble.</p> <p>Voice: six credits in vocal major ensemble and two additional credits in any vocal ensemble.</p> <p>Keyboard: two credits in any major ensemble, four credits in MusA 315 Accompanying, and two credits in MusA 365 Chamber Ensemble.</p> <p>Guitar: four credits in any major ensemble and four credits in MusA 365-02 Chamber Ensemble: Guitar Ensemble.</p> <p><u>For students in the B.Mus. in Music: Business, the following minimum requirements apply depending on the primary applied area of the student:</u></p> <p>Orchestral Instrument: <u>four credits in instrumental major ensemble and four additional credits in any instrumental ensemble.</u></p> <p>Voice: <u>four credits in vocal major ensemble and four additional credits in any vocal ensemble.</u></p> <p>Keyboard: <u>two credits in any major ensemble, two credits in MusA 315 Accompanying, and four credits in a ensemble.</u></p> <p>Guitar: <u>four credits in any major ensemble and four credits in MusA 365-02 Chamber Ensemble: Guitar Ensemble.</u></p> <p>Transfer students must have a minimum of four semesters of ensemble participation at UI, at least two of which must be in a major ensemble.</p> <p>Music: Business (B.Mus.) Required course work includes the university requirements (see regulation J-3) and: Acct 201 Introduction to Financial Accounting (3 cr) Acct 202 Introduction to Managerial Accounting (3 cr) Bus 301 Financial Management (3 cr) Bus 311 Introduction to Management (3 cr) Bus 324 Marketing (3 cr) Comm 101 Fundamentals of Public Speaking (2 cr) Econ 201 Principles of Macroeconomics (3 cr) Econ 202 Principles of Microeconomics (3 cr) <u>OR Econ 272 Foundations of Economic Analysis (4 cr)</u></p>

MusA 115 Studio Instruction (2 cr)
 MusA 124 Studio Instruction (6 cr)
 MusA 145 Piano Class for Music Majors/Minors (1 cr)
 MusA 146 Piano Class for Music Majors/Minors (1 cr)
 MusA 245 Piano Class for Music Majors/Minors (1 cr)
 MusA 246 Piano Class for Music Majors/Minors (1 cr)
 MusA 324 Studio Instruction (8 cr)
 MusA 387 Conducting I (2 cr)
 MusA 490 Half Recital (0 cr)
 MusC 139 Aural Skills I (2 cr)
 MusC 140 Aural Skills II (2 cr)
 MusC 141 Theory of Music I (2 cr)
 MusC 142 Theory of Music II (2 cr)
 MusC 239 Aural Skills III (1 cr)
 MusC 240 Aural Skills IV (1 cr)
 MusC 241 Theory of Music III (3 cr)
 MusC 242 Theory of Music IV (3 cr)
 MusH 111 Introduction to Music Literature (3 cr)

Three courses chosen from:

- MusH 201 History of Rock and Roll (3 cr)
- MusH 321 Music in Western Civilization I (3 cr)
- MusH 322 Music in Western Civilization II (3 cr)
- MusH 323 Music in Western Civilization III (3 cr)
- MusH 330 History of Musical Theatre (3 cr)
- MusH 410 Studies in Jazz History (3 cr)

MusX 101 Orientation for Music Majors (0 cr)
 MusX 140 Recital Attendance (seven semesters) (0 cr)
MusX 410 Current Topics in Music Bus (3 cr)
MusX 498 Internship (1 cr)
 Stat 251 Statistical Methods (3 cr)
 MusA ensemble (in eight different semesters) (see "Ensemble Participation" above for requirements) (8 cr)
~~MusC elective at the 300 or 400 level (2-3 cr)~~
~~MusH elective at the 400 level (2-3 cr)~~
In addition to the requirements above, music electives (0-2 6 cr) to reach a total of 64 60 credits in music.

~~Two of the following courses (6 cr):~~

- ~~BLaw 265 Legal Environment of Business (3 cr)~~
- ~~Bus 324 Consumer Behavior (3 cr)~~
- ~~Bus 412 Human Resource Management (3 cr)~~
- ~~Bus 413 Organizational Behavior (3 cr)~~
- ~~Bus 427 Services Marketing (3 cr)~~

And one of the following emphases:

- A. Arts Administration Emphasis
- Acct 201 Principles of Accounting (3 cr)
- Acct 202 Managerial Accounting (3 cr)
- Bus 301 Financial Management (3 cr)

	<p><u>Bus 311 Introduction to Management (3 cr)</u> <u>Bus 321 Marketing (3 cr)</u> <u>Orgs 210 Introduction to Organizational Sciences (1 cr)</u></p> <p>12 credits chosen from the following: <u>Bus 411 Acquiring Human Capital (3 cr)</u> <u>Bus 417 Developing Human Capital (3 cr)</u> <u>Orgs 155 Financial Literacy (3 cr)</u> <u>Orgs 220 Budgeting for Small Organizations (1 cr)</u> <u>Orgs 221 Workplace Motivation (1 cr)</u> <u>Orgs 222 Workplace Soft Skills (1 cr)</u> <u>Orgs 305 Nonprofit Organizations (3 cr)</u> <u>Orgs 407 Advanced Nonprofit Organizations (3 cr)</u> <u>Orgs 415 Planning Professional Conferences and Events (3 cr)</u> <u>Psyc 441 Human Relations in the Workplace (3 cr)</u></p> <p>B. Entrepreneurship Emphasis <u>Acct 201 Principles of Accounting (3 cr)</u> <u>Acct 202 Managerial Accounting (3 cr)</u> <u>Acct 482 Enterprise Accounting (3 cr)</u> <u>Bus 301 Financial Management (3 cr)</u> <u>Bus 311 Introduction to Management (3 cr)</u> <u>Bus 321 Marketing (3 cr)</u> <u>Bus 414 Entrepreneurship (3 cr)</u> <u>Bus 415 New Venture Creation (3 cr)</u></p> <p>Three credits of the following courses (3 cr): <u>Bus 353 Application Development (3 cr)</u> <u>Bus 378 Project Management (3 cr)</u> <u>Bus 429 Vandal Solutions (1-6 cr. max 6)</u> <u>Bus 456 Quality Management (3 cr)</u></p> <p>C. General Business Emphasis <u>Acct 201 Principles of Accounting (3 cr)</u> <u>Acct 202 Managerial Accounting (3 cr)</u> <u>Bus 190 Integrated Business and Value Creation (3 cr)</u> <u>Bus 301 Financial Management (3 cr)</u> <u>Bus 311 Introduction to Management (3 cr)</u> <u>Bus 321 Marketing (3 cr)</u> <u>BLaw 265 Legal Environment of Business (3 cr)</u></p> <p><u>Upper Division Electives in Business (6 cr):</u></p> <p>Courses to total 428 120 credits for this degree Note: Students who wish to specialize in composition must: (1) take four credits of MusC 425 Composition <u>as part of their as their upper-division theory music electives</u>, and (2) substitute MusC 490, Recital, for MusA 490, Half Recital. Students whose primary instrument is voice must substitute MusX 283-MusX 284 Diction for Singers for <u>either the MusC or MusH elective four credits of music electives</u>.</p>
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Name or Degree Change Only Requests

Leave blank if not making a name and/or degree change. This section can be completed for changes to the name of: degree, major, minor, option, emphasis, certificate, teaching endorsement

Current Name:	
New Name:	
Current Degree:	

New Degree:	
Other Details:	

Financial Impact

This section must be completed

Greater than \$250,000 per FY:	Less than \$250,000 per FY:	X
Brief Description of financial impact:	<p>We anticipate the new degree to be more popular than the current music business degree; thus, the revised degree will increase enrollment in music, accounting, business, economics, and ORGS courses.</p> <p>The new course, MUSX 410 Current Topics in Music Business, will be taught by a Shawn Copeland, currently teaching one section MUSH 101, which will be re-assigned to a Graduate TA or another faculty. MUSX 410 will feature many guest speakers, so the instructor's role will be more to organize rather than to deliver original content.</p>	

Rationale and Assessment Information

This section must be completed

Rationale for approval of this request as appropriate; include an explanation of how the department will manage the added workload of the new program component and any relevant assessment information that applies, describe whether the program component, curriculum, and admission requirements remain the same, describe the rationale for a name change or degree designation change:

<p>The proposal is a major revision of the BMus Music Business degree including the following changes:</p> <ul style="list-style-type: none"> •Reduce the total number of credits required from 128 to 120 credits; •Integrate the music and business sides of the degree by creating a new course, MusX 410 Current Topics in Music Business (3 cr) and requiring an internship in Music; •Make the music requirements in ensembles and music history more flexible; •Change the business requirements to reflect current market conditions; •Create three new Emphases—Arts Administration, Entrepreneurship, and General Business. <p>Many students have been initially attracted to past iterations of this degree, but few have completed it. Faculty in music and business have met multiple times over the past few years to develop a new curriculum that would appeal to a broader base of students, prove more practical in the current business climate, and integrate the music and business sides of the degree. The Arts Administration Emphasis specifically prepares students to follow a career in this field. The Entrepreneurship Emphasis encompasses the Entrepreneurship Academic Certificate that is offered by the Department of Business in cooperation with other units throughout campus. The General Business Emphasis prepares students for an MBA.</p> <p>Our accrediting agency, the National Association of Schools of Music (NASM) recommends that BMus degrees in music business include a minimum of 50% of credits from music and at least 15% in an associated field (in this case, business). The proposed degree conforms to this recommendation.</p> <p>Most undergraduate degrees at the University of Idaho have been reduced from 128 to 120 credits, so this change is in line with university norms. Representatives of NASM recommended reducing music degrees to 120 credits in their 2015 Visitors' Report.</p> <p>Music majors who have no background in piano would still need to take MusA 145 and 146 as preparation for MusA 245 and 246, but these two credits would count as music electives rather than specific degree requirements. Many music majors already have piano skills and are waived from MusA 145 and 146 as a result of placement tests.</p> <p>Assessment for this degree will align with assessment tools and benchmarks that are in place for other music degrees including entrance auditions, upper division standing jury, recital auditions (capstone experience), senior exit surveys, and senior exit interviews.</p>

Distance Education Availability

This section must be completed

To comply with the requirements of the Idaho State Board of Education (SBOE) and the Northwest Commission on Colleges and Universities (NWCCU) the University of Idaho must declare whether 50% or more of the curricular requirements of a program may be completed via distance education. **If the program component is to be offered via distance education, additional or different formwork may be required.** Contact provost@uidaho.edu for assistance.

The U.S. Department of Education defines distance education as follows:

Distance education means education that uses one or more of the technologies listed below to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor, either synchronously or asynchronously. The technologies may include--

- (1) *The internet;*
- (2) *One-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices;*
- (3) *Audio conferencing; or*
- (4) *Video cassettes, DVDs, and CD-ROMs, if the cassettes, DVDs, or CD-ROMs are used in a course in conjunction with any of the technologies listed in paragraphs (1) through (3).*

Can 50% or more of the curricular requirements of this program component be completed via distance education?	Yes*		NoX	
*If Yes, can 100% of the curricular requirements of this program component be completed via distance education?	Yes		NoX	

Geographical Area Availability

This section must be completed

Identify the geographical area(s) this program component can be completed in:

Moscow	X		
Coeur d'Alene			
Boise*			
Idaho Falls*			
Other**		Location(s):	

*Note: Programs offered in regions 3, 4, and/or 5 may require additional formwork from the State Board of Education. Contact the Office of the Provost and Executive Vice President for additional information.

**Note: If Other is selected identify the specific area(s) this program component will be offered.

Office of the Registrar Information

Implementation Effective Date:	Summer 2016		
Date Received by the Office of the Provost and Executive Vice President:	3/1/16		
Date Received by UCC Secretary:	03/02/16		
UCC Item Number:	UCC-16-040A		
UCC Approval Date:	03/07/2016	Vote Record:	Unan
Faculty Senate Item Number:			
Faculty Senate Approval Date:		Vote Record:	
General Policy Report Number or Faculty Meeting Date:			
Office of the President Approval Date:			
State Board of Education Approval/Acknowledgement Date:			