

## UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, November 3, 2017 at 2:00 p.m.  
106 Administration, Provost Conference Room

If you are unable to attend or will be sending a substitute, please notify [Carole Makela](mailto:Carole.Makela@colostate.edu) (1-5141) or [Curriculum\\_Catalog@colostate.edu](mailto:Curriculum_Catalog@colostate.edu) (1-2429) prior to the meeting.

**Please note:** Proposed curriculum changes are summarized below. Additional details may be viewed in the Curriculum Management (CIM) system by clicking on the hyperlinked course number or program title.

### ANNOUNCEMENTS

1. The Curriculum Management (CIM) system will be unavailable Friday, December 1<sup>st</sup> at **5pm** through Monday, December 4<sup>th</sup> at **8am** for maintenance. Please note that December 1<sup>st</sup> is also the [deadline for experimental courses for Spring 2018](#) to be approved out of the college workflow.
2. UCC minutes from 9/22/17, 9/29/17, 10/6/17, 10/13/17 and 10/20/17 will be on the 11/7/17 Faculty Council agenda. Faculty Council will also consider the four special action items for the MS and PhD in Ecosystem Sustainability, the MA in Counseling and Career Development, and the BS in Data Science.
3. Affected department review discussion: It is possible to add more than one person to any queue in CIM, which may help proposals move through the CIM workflow. Any person assigned to the queue would have full access to make changes, rollback, and approve proposals from that queue.

### MINUTES

The minutes of October 27, 2017.

### CONSENT AGENDA

See listing after New Business.

### OTHER BUSINESS

Discussion Items	
Topic	Notes
UCC Committee Responsibilities and Operating Procedures	See text on the Curriculum website here: <a href="https://curriculum.colostate.edu/ucc-responsibilities-procedures/">https://curriculum.colostate.edu/ucc-responsibilities-procedures/</a>
Action Plan to facilitate submission of quality CIM course and program proposals	See document titled, “ <i>Action Plan to facilitate submission of quality CIM course and program proposals</i> ” in the UCC Agenda FileShare under the ‘08-25-17’ and ‘Reports & Reference Documents’ folders. <a href="https://eid.colostate.edu/filessharing/">https://eid.colostate.edu/filessharing/</a>
University Policies Regarding Degrees and Programs of Study – Undergraduate <ul style="list-style-type: none"><li>• <a href="#">Curricular Policies and Procedures Manual</a></li><li>• <a href="#">General Catalog – Glossary</a></li><li>• <a href="#">General Catalog – Degree Requirements</a></li></ul>	See document titled, “ <i>University Policies Regarding Degrees and Programs of Study (Undergrad)</i> ” in the UCC Agenda FileShare under the ‘10-13-17’ and ‘Reports & Reference Documents’ folders. Current focus is on Minors, Interdisciplinary Minors, and Undergraduate Certificates. <a href="https://eid.colostate.edu/filessharing/">https://eid.colostate.edu/filessharing/</a>

<b>OLD BUSINESS</b>
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New Concentration		
Program Title	Notes	Effective Term
<i>College of Liberal Arts</i>		
<a href="#">Major in Ethnic Studies, Social Studies Teaching Concentration</a>	AUCC Cat. 4 courses approved by UCC on 9/29/17: 4A/4B courses: <a href="#">ETST 404</a> , <a href="#">ETST 405</a> 4C course: <a href="#">ETST 493</a>  <i>Tabled to clarify CDE licensure requirements</i>	Fall 2018

New Degrees			
Program Title		Notes	Effective Term
<i>College of Liberal Arts</i>			
<a href="#">Major in Geography (B.S.)</a>		Proposed <a href="#">AUCC</a> Courses: 4A courses: <a href="#">GR 303</a> , <a href="#">GR 410</a> , <a href="#">GR 415</a> , <a href="#">GR 430</a> 4B courses: <a href="#">ANTH 400/GR 400</a> 4C course: <a href="#">GR 493</a>  Current AUCC courses for <a href="#">Major in Anthropology, Geography Concentration</a> 4A: 28 ANTH courses 4B: ANTH 400 4C: ANTH 493	Fall 2018
<i>NOTE: A memo from the department addressing the prerequisites on upper-division courses has been attached to the CIM proposal. The last sentence that listed specific career opportunities has been removed from the 'Potential Occupations' heading under the 'Catalog Copy' field in CIM.</i>			
Course #	Course Title	Notes	Effective Term
<a href="#">ANTH 400/GR 400</a>	History of <a href="#">Theory-Anthropology and Geography</a> <del>Anthropological Theory</del>	<ul style="list-style-type: none"> <li>• Adding dual-list with GR 400 to existing ANTH 400</li> <li>• Edits to title, description, offering term, prerequisites</li> <li>• Proposed 4B course for the Major in Geography</li> <li>• Current 4B course for the Major in Anthropology (<i>all concentrations</i>)</li> </ul>	Fall 2018
<a href="#">GR 303</a>	Mountain Geography	<ul style="list-style-type: none"> <li>• Proposed AUCC 4A for the Major in Geography</li> <li>• Minor edits to prerequisite</li> </ul>	Fall 2018
<a href="#">GR 410</a>	Climate Change: Science, Policy, Implications	<ul style="list-style-type: none"> <li>• Proposed AUCC 4A for the Major in Geography</li> <li>• Minor edits to course description and prerequisites</li> </ul>	Fall 2018
<a href="#">GR 415</a>	The Geography of Commodities	<ul style="list-style-type: none"> <li>• Proposed AUCC 4A for the Major in Geography</li> </ul>	Fall 2018
<a href="#">GR 430</a>	Land Change Science and Remote Sensing	<ul style="list-style-type: none"> <li>• Proposed AUCC 4A for the Major in Geography</li> </ul>	Fall 2018
<a href="#">GR 493</a>	Capstone <a href="#">Seminar</a>	<ul style="list-style-type: none"> <li>• Edits to title and description, change from Lecture to Seminar, adding Junior standing restriction</li> <li>• Proposed AUCC 4C for the Major in Geography</li> </ul>	Fall 2018

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Agricultural Sciences &amp; College of Engineering &amp; Intra-University</i>			
<a href="#">GES 542</a> <del>AGRI 601/</del> <del>ENGR 601</del>	<a href="#">Biobased Fuels, Energy, and Chemicals Bioenergy Technology</a>	<ul style="list-style-type: none"> <li>AGRI 601 and ENGR 601 were approved as a dual-listed course effective Fall 2012, but were inadvertently not connected together in ARIES/ Banner or the CIM system. This proposal is to change AGRI 601/ENGR 601 to GES 542.</li> <li>Other changes include: department/unit, title, description, offering term, registration information.</li> <li><a href="#">ENGR 601</a> CIM deactivation proposal</li> <li>A course proposal will need to be submitted to update the prerequisite for <a href="#">AGRI 602</a></li> <li>A program proposal will need to be submitted for <a href="#">GSAF-CT</a></li> </ul> <p><i>Tabled to clarify info in the Assessment Components, Student Experiences, &amp; Academic Integrity fields</i></p>	Spring 2018

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>Intra-University</i>		
<a href="#">Graduate Certificate in Applied Global Stability: Water Resources</a>	Addition of courses to electives list  <i>Awaiting approval from affected dept. ESS for addition of WR 512</i>	Fall 2018

**NEW BUSINESS**

Guaranteed Transfer (GT) Pathways Course Resubmissions			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Liberal Arts</i>			
<a href="#">ANTH 120</a>	Human Origins and Variation	Natural & Physical Sciences – Lecture Course without Required Laboratory ( <a href="#">GT-SC2</a> )	Fall 2018
<a href="#">ANTH 121</a>	Human Origins and Variation Laboratory	Natural & Physical Sciences – Course with Required Laboratory ( <a href="#">GT-SC1</a> )	Fall 2018
<a href="#">JTC 300</a>	Professional and Technical Communication	Written Communication – Advanced Writing Course ( <a href="#">GT-CO3</a> ) Adding “JTC students may not take JTC 300” restriction.	Spring 2018
<a href="#">JTC 301</a>	Corporate and Professional Communication	Written Communication – Advanced Writing Course ( <a href="#">GT-CO3</a> )	Spring 2018
<i>College of Natural Sciences</i>			
<a href="#">AA 100</a>	Introduction to Astronomy	Natural & Physical Sciences – Lecture Course without Required Laboratory ( <a href="#">GT-SC2</a> )	Fall 2018
<a href="#">AA 101</a>	Astronomy Laboratory	Natural & Physical Sciences – Course with Required Laboratory ( <a href="#">GT-SC1</a> )	Fall 2018

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<b>College of Business</b>			
<a href="#">MKT 364</a>	Product <del>Design Development and Management</del>	Edits to course title and description. <i>Sent to 1574-Design &amp; Merchandising as an affected department</i>	Fall 2018
<b>College of Health and Human Services</b>			
<a href="#">RRM 340</a>	Restaurant Operations	Increasing from 4 credits to 5 credits.	Fall 2018
<a href="#">SOWK 300</a>	Research in Applied Professions	Edits to prerequisites, course description and learning objectives to reflect adherence to new Council on Social Work Education accreditation standards.	Fall 2018

New Courses			
Course #	Course Title	Notes	Effective Term
<b>College of Natural Sciences</b>			
<a href="#">NSCI 670</a>	Earth Science for Educators	Online only. Experimental course <a href="#">NSCI 680A6</a> approved for Spring 2018.	Summer 2018
<b>Walter Scott, Jr. College of Engineering</b>			
<a href="#">ENGR 569</a>	Cybersecurity for Systems Engineers	Distance/Online and Face-to-Face <i>Approved at 10/20/17 UCC meeting, but subsequently removed from the 10/20 UCC minutes to obtain affected department approval from CIS.</i>	Spring 2018

Major Changes to Existing Programs			
Program Title	Notes	Effective Term	
<b>College of Liberal Arts</b>			
<a href="#">Master of Arts in Philosophy, Plan A</a>	Edits to required courses and electives <i>Pending 11/2/17 CoSRGE review</i>	Fall 2018	
<b>Walter Scott, Jr. College of Engineering</b>			
<a href="#">Major in Chemical and Biological Engineering</a>	Proposed <a href="#">AUCC Cat. 4</a> courses: <a href="#">CBE 451</a> , <a href="#">CBE 452</a> (below) Removal of <a href="#">CBE 331</a> as AUCC Cat. 4B Removal of <a href="#">MATH 340</a> for AUCC Cat. 4A & 4B	Fall 2018	
Course #	Course Title	Notes	Effective Term
<a href="#">CBE 451</a>	Chemical and Biological Engineering Design I	Existing AUCC Cat. 4C and proposed for AUCC Cat. 4A and 4B for the <a href="#">Major in Chemical and Biological Engineering</a>	Fall 2018
<a href="#">CBE 452</a>	Chemical and Biological Engineering II	Existing AUCC Cat. 4A and 4C and proposed for AUCC Cat. 4B for the <a href="#">Major in Chemical and Biological Engineering</a>	Fall 2018

<b>Combining/Renaming ‘Zoology’ and ‘Botany’ to ‘Biological Sciences’ for MS and PhD degrees</b> <i>(Pending 11/2/17 CoSRGE review)</i>			
<b>“New” Programs</b>			
<b>Program Title</b>	<b>Notes</b>	<b>Effective Term</b>	
<b>College of Natural Sciences</b>			
<a href="#">Ph.D. in Biological Science</a>	New degree title	Fall 2018	
<a href="#">Master of Science in Biological Science, Plan A</a>	New degree title	Fall 2018	
<a href="#">Master of Science in Biological Science, Plan B</a>	New degree title	Fall 2018	
<b>Program Deactivations</b>			
<b>Program Title</b>	<b>Notes</b>	<b>Last Term Students Can Be Admitted</b>	<b>Last Term Students Can Complete</b>
<a href="#">Ph.D. in Botany</a>	Will be replaced by the proposed <a href="#">Ph.D. in Biological Science</a>	Spring 2019	Fall 2024
<a href="#">Ph.D. in Zoology</a>	Will be replaced by the proposed <a href="#">Ph.D. in Biological Science</a>	Spring 2019	Fall 2024
<a href="#">Master of Science in Botany, Plan A and Plan B</a>	Will be replaced by the proposed <a href="#">M.S. in Biological Science, Plan A</a> and <a href="#">M.S. in Biological Science, Plan B</a>	Spring 2019	Fall 2024
<a href="#">Master of Science in Zoology, Plan A and Plan B</a>	Will be replaced by the proposed <a href="#">M.S. in Biological Science, Plan A</a> and <a href="#">M.S. in Biological Science, Plan B</a>	Spring 2019	Fall 2024

<b>New Specializations</b>		
<b>Program Title</b>	<b>Notes</b>	<b>Effective Term</b>
<b>College of Health and Human Sciences</b>		
<a href="#">Ph.D. in Food Science and Nutrition, Food Science Specialization</a>	<i>Pending 11/2/17 CoSRGE review</i>	Spring 2018
<a href="#">Ph.D. in Food Science and Nutrition, Nutrition Specialization</a>	<i>Pending 11/2/17 CoSRGE review</i>	Spring 2018
<a href="#">Master of Science in Food Science and Nutrition, Plan A, Food Science Specialization</a>	<i>Pending 11/2/17 CoSRGE review</i>	Spring 2018
<a href="#">Master of Science in Food Science and Nutrition, Plan B, Food Science Specialization</a>	<i>Pending 11/2/17 CoSRGE review</i>	Spring 2018
<a href="#">Master of Science in Food Science and Nutrition, Nutrition Specialization, Plan A</a>	<i>Pending 11/2/17 CoSRGE review</i>	Spring 2018
<a href="#">Master of Science in Food Science and Nutrition, Nutrition Specialization, Plan B</a>	<i>Pending 11/2/17 CoSRGE review</i>	Spring 2018

New Graduate Certificate		
Program Title	Notes	Effective Term
<i>Intra-University</i>		
<a href="#">Graduate Certificate in Applied Global Stability: Business Foundations</a>	<i>Pending 11/2/17 CoSRGE review</i>	Fall 2018

Program Deactivations			
Program Title	Notes	Last Term Students Can Be Admitted	Last Term Students Can Complete Major
<i>College of Liberal Arts</i>			
<a href="#">Bachelor of Arts, Studio Concentration</a>	The Studio Concentration has been replaced on the <a href="#">CDHE Statewide Articulation Agreement for Studio Art</a> with the <a href="#">BA in Art, Integrated Visual Studies Concentration</a> .	Fall 2017	Summer 2022

**CONSENT AGENDA**

Experimental Courses – 2 <sup>nd</sup> Offering ( <i>For Informational Purposes Only</i> )			
Course #	Course Title	Notes	Effective Term
<i>Walter Scott, Jr. College of Engineering</i>			
<a href="#">ECE 581B3/BIOM 5871B3</a>	Sensor Circuit Fundamentals	No permanent course proposal found in CIM. Spring 2017: 13 students	Fall 2018
<a href="#">ECE 581B5/BIOM 581B5</a>	Electrochemical Sensors	No permanent course proposal found in CIM. Fall 2016: 17 students	Fall 2018
<a href="#">ECE 681A2</a>	Random Walks	No permanent course proposal found in CIM. Fall 2016: 6 students	Fall 2018
<i>Warner College of Natural Resources</i>			
<a href="#">NR 581A6</a>	Forest and Rangelands Field Ecology	No permanent course proposal found in CIM. Fall 2017: 8 students	Fall 2018
<a href="#">NR 581B1</a>	Intro to NR Research and Professionalism	No permanent course proposal found in CIM. Fall 2017: 10 students	Fall 2018

Minor Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Business</i>			
<a href="#">ACT 311</a>	Intermediate Accounting I	Edit to prerequisite.	Fall 2018
<a href="#">ACT 330</a>	Introduction to Taxation	Edit to prerequisite.	Fall 2018

<b>College of Health and Human Sciences</b>			
<a href="#">CON 511</a>	Project Management and Preconstruction	Addition of 'may be taken concurrently' to prerequisite.	Fall 2018

<b>Minor Changes to Existing Programs</b>		
<b>Program Title</b>	<b>Notes</b>	<b>Effective Term</b>
<b>College of Business</b>		
<a href="#">Graduate Certificate in Applied Finance</a>	Adding FIN 612 to an elective list of nine 1-credit courses – must select 5 credits <i>Pending 11/2/17 CoSRGE review</i>	Spring 2018
<b>Warner College of Natural Resources</b>		
<a href="#">Master of Natural Resources Stewardship, Plan C, Forest Sciences Specialization</a>	Adding F 526 to electives list <i>Pending 11/2/17 CoSRGE review</i>	Fall 2018