

**UNIVERSITY CURRICULUM COMMITTEE AGENDA**  
**Friday, October 25, 2019 at 2:00 p.m.**  
**106 Administration, Provost Conference Room**

If you are unable to attend or will be sending a substitute, please notify UCC Chair Brad Goetz (1-7690) or [Curriculum@colostate.edu](mailto:Curriculum@colostate.edu) (1-2816) prior to the meeting. FileShare link: <https://eid.colostate.edu/filessharing/login.aspx>

**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**

**MINUTES**

The minutes of October 18, 2019.

**OTHER BUSINESS**

<b>Discussion Topics</b>	
<b>Topic</b>	<b>Notes</b>
Undergraduate Programs – definitions and guidelines: <ul style="list-style-type: none"> <li>• Certificates</li> <li>• Minors/Interdisciplinary Minors</li> <li>• Options</li> <li>• Concentrations</li> <li>• Majors</li> </ul>	See documents uploaded to: FileShare > UCC Agenda > <b>10-04-19 Discussion Meeting</b> > Undergraduate Programs Links: <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>
Instructional Formats for courses	Review/approval process for different instructional formats (Face-to-Face, Distance/Online, Mixed Face-to-Face)
Courses/Programs taught in languages other than English	Could a CSU degree be exclusively delivered abroad in a language other than English?
BA vs. BS degrees	
‘As needed’ offering term	See CIM course form help bubbles text below:
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>

**OLD BUSINESS**

<b>New Course – Spring 2020</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes</b>	<b>Effective Term</b>
<i>College of Natural Sciences</i>			
<a href="#">CHEM 315</a>	Foundations of Polymer Chemistry	<i>Tabled at 10/18/19 meeting for approval of Travis Bailey on behalf of MSE/SAMD. Approval received.</i>	Spring 2020

Study Abroad Courses – Permanent Offerings			
Course #	Course Title	Notes	Effective Term
<b>College of Agricultural Sciences</b>			
<a href="#">AREC 461A</a>	Study Abroad—Italy: Economics of the Renaissance in Modern Italy	<b>3 cr.; Travel dates:</b> 9/1/20 – 11/26/20 (3 months) Previously offered once (provisionally) as <a href="#">AREC 482B</a> (Spring 2019: 13 students).  <i>Tabled at 10/18/19 meeting: Concerns about Course Learning Objectives and course title.</i>	Fall 2020
<a href="#">AREC 461B</a>	Study Abroad—Italy: Food and Resource Economics	<b>3 cr.; Travel dates:</b> 9/1/20 – 11/26/20 (3 months) Previously offered once (provisionally) as <a href="#">AREC 482A</a> (Spring 2019: 13 students).  <i>Tabled at 10/18/19 meeting: Concerns about Course Learning Objectives.</i>	Fall 2020
<b>College of Business</b>			
<a href="#">MGT 469A</a>	Study Abroad—Peru: Global SCM Experience	<b>3 cr.; Travel dates:</b> 8/12/20 – 8/21/20 (10 days) Pre-and post-travel coursework will take place on campus. Previously offered once (provisionally) as <a href="#">MGT 482B</a> (Fall 2018: 9 students).  <i>Tabled at 10/18/19 meeting: Syllabus now attached to proposal.</i>	Fall 2020
<b>College of Health and Human Sciences</b>			
<a href="#">CON 350A</a>	Study Abroad: European Perspectives	<b>3 cr.; Travel dates:</b> 5/17/20 – 6/6/20 (21 days) Previously offered twice (provisionally) as <a href="#">CON 382A</a> (Summer 2018: 13 students; Summer 2019: 9 students).  <i>Tabled at 10/18/19 meeting: Course Learning Objectives and grading percentages in CIM do not match the syllabus.</i>	Summer 2020

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<b>College of Health and Human Sciences</b>			
<a href="#">EDHE 676</a>	Organizational Behavior <del>and Campus Ecology in Student Affairs</del>	Edits to course title and description; addition of registration restriction: ‘Enrollment in MS in SAHE or instructor permission.’  <i>Tabled at 10/11/19 meeting: EDHE 674 is now submitted in CIM for deactivation.</i>	Fall 2020
<a href="#">EDHE 678</a>	Capstone in <del>Higher Education Administration Student Affairs</del>	Credit increase from 2 to 3; edits to course title, description and offering term.  <i>Tabled at 10/11/19 meeting: EDHE 671 is now submitted in CIM for deactivation.</i>	Spring 2021

Guaranteed Transfer (GT) Pathways New Course Submissions ( <i>GT-MA1</i> )			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Business</i>			
<a href="#">FIN 200</a>	Personal Finance and Investing	Proposed for <a href="#">AUCC 1B: Quantitative Reasoning</a> and GT-MA1. Edit to course description; addition of 'No Freshman' restriction.  <i>Tabled at 10/18/19 meeting: Course will be submitted for both GT-Pathways and AUCC designation. Updated sample syllabus with GTP statement, SLOs, and Content Criteria attached in CIM.</i>	Fall 2020

Minor Changes to Courses			
Course #	Course Title	Notes/Changes	Effective Term
<i>College of Natural Sciences</i>			
<a href="#">CHEM 113</a>	General Chemistry II	Edit to prerequisites: (CHEM 107 <u>with a minimum grade of C- or better</u> , or CHEM 111 <u>with a minimum grade of C- or better</u> , or CHEM 117 <u>with a minimum grade of C- or better</u> ) and (MATH 124 or MATH 155, may be taken concurrently or MATH 160, may be taken concurrently or MATH 161, may be taken concurrently or MATH 229, may be taken concurrently or MATH 261, may be taken concurrently or MATH 141).  <i>Pulled from Consent Agenda and tabled at 10/18/19 meeting. CHEM 113 is a required or 'select from' course in about 60 programs and is referenced in about 50 course prerequisites (see CIM ecosystem).</i>	Summer 2020

**NEW BUSINESS**

Study Abroad Course – Permanent Offering AUCC/Guaranteed Transfer (GT) Pathways New Course Submission ( <i>GT-SC1</i> )			
Course #	Course Title	Notes	Effective Term
<i>Warner College of Natural Resources</i>			
<a href="#">NR 151A</a>	Study Abroad: Oceanography Lab	<b>1 cr.; Travel dates:</b> 5/17/20 – 5/24/20 (8 days) Previously offered twice (provisionally) as <a href="#">NR 182C</a> (Summer 2018: 7 students; Summer 2019: 7 students). Required prerequisite: <a href="#">NR 150: Oceanography</a> (GT-SC2)  Proposed for <a href="#">AUCC 3A: Biological &amp; Physical Sciences</a> , and <a href="#">GT-SC1: Natural &amp; Physical Sciences Course With Required Laboratory</a>	Summer 2020

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<b><i>Intra-University</i></b>			
<a href="#">GES 192</a>	Global Environmental Sustainability Seminar	Credit decrease from 3 to 1; addition of Distance/Online offering; edit to course description. Listed in: <ul style="list-style-type: none"> <li>• INST-ASTZ-BA; INST-EUSZ-BA; INST-LTSZ-BA; INST-MEAZ-BA (<i>electives lists without credits showing</i>)</li> <li>• SOWK-BSW; SOWK-ASZ-BSW (<i>School of Social Work would like the course removed from their elective lists – updates will be completed administratively</i>)</li> <li>• GRPQ: Minor in Geography (<i>electives list without credits showing</i>)</li> <li>• Proposed Major in Global Environmental Sustainability (<i>saved not submitted</i>)</li> </ul>	Fall 2020
<b><i>Walter Scott, Jr. College of Engineering</i></b>			
<a href="#">SYSE 501</a> <del><a href="#">ENGR 501</a></del>	Foundations of Systems Engineering	Subject code change and Department/Unit change from 1301 to 1377. Program changes required in: <ul style="list-style-type: none"> <li>• ENGR-EMGZ-ME: Master of Engineering, Plan C, Engineering Management Specialization (<i>not started in CIM yet, but program requirements were pulled from the catalog last year. Will it be deactivated?</i>)</li> <li>• MECH-BS: Major in Mechanical Engineering (<i>will be administratively updated</i>)</li> <li>• ENVE-BS: Major in Environmental Engineering (<i>in 'CLS – hold for FC approval' – already administratively updated</i>)</li> <li>• ISEQ: Interdisciplinary Minor in Sustainable Energy (<i>will be administratively updated</i>)</li> </ul>	Fall 2020
<a href="#">SYSE 530</a> <del><a href="#">ENGR 530</a></del>	Overview of Systems Engineering Processes	Subject code change and Department/Unit change from 1301 to 1377. Program change required in: <ul style="list-style-type: none"> <li>• ISEQ: Interdisciplinary Minor in Sustainable Energy (<i>will be administratively updated</i>)</li> </ul>	Fall 2020
<a href="#">SYSE 532/</a> <a href="#">ECE 532</a> <del><a href="#">ECE 532/</a></del> <del><a href="#">ENGR 532</a></del>	Dynamics of Complex Engineering Systems	Subject code change and Department/Unit change from 1301 to 1377. Program change required in: <ul style="list-style-type: none"> <li>• CPEG-BS: Major in Computer Engineering (<i>will be administratively updated</i>)</li> </ul>	Fall 2020
<a href="#">SYSE 567</a> <del><a href="#">ENGR 567</a></del>	Systems Engineering Architecture	Subject code change and Department/Unit change from 1301 to 1377.	Fall 2020
<a href="#">SYSE 569</a> <del><a href="#">ENGR 569</a></del>	Cybersecurity Awareness for Systems Engineers	Subject code change and Department/Unit change from 1301 to 1377.	Fall 2020
<a href="#">SYSE 571</a> <del><a href="#">ENGR 571</a></del>	Analytics in Systems Engineering	Subject code change and Department/Unit change from 1301 to 1377.	Fall 2020
<a href="#">SYSE 602</a> <del><a href="#">ENGR 602</a></del>	Systems Requirements Engineering	Subject code change and Department/Unit change from 1301 to 1377.	Fall 2020
<a href="#">SYSE 603</a> <del><a href="#">ENGR 603</a></del>	Introduction to Systems Test and Evaluation	Subject code change and Department/Unit change from 1301 to 1377.	Fall 2020

<a href="#">SYSE 667</a> <del><a href="#">ENGR 695</a></del>	Advanced Model-Based Systems Engineering	Subject code change and Department/Unit change from 1301 to 1377.	Fall 2020
<a href="#">SYSE 710</a> <del><a href="#">ENGR 710</a></del>	Leadership/Innovation in Systems Engineering	Subject code change and Department/Unit change from 1301 to 1377.	Fall 2020
<a href="#">SYSE 711</a> <del><a href="#">ENGR 711</a></del>	Ethics in Systems Engineering	Subject code change and Department/Unit change from 1301 to 1377.	Fall 2020

**Guaranteed Transfer (GT) Pathways Course Resubmissions (*GT-AH1*)**

Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Liberal Arts</i>			
<a href="#">D 110</a>	Understanding Dance	Existing <a href="#">AUCC Cat 3B: Arts &amp; Humanities</a> . Addition of Distance/Online offering; edit to course description and edit to offering term: <del>As Needed</del> <b>Every</b>	Fall 2020
<a href="#">MU 100</a>	Music Appreciation	Existing <a href="#">AUCC Cat 3B: Arts &amp; Humanities</a> .	Fall 2020

**New Courses**

Course #	Course Title	Notes	Effective Term
<i>College of Health and Human Sciences</i>			
<a href="#">HES 500</a>	Advanced Environmental Exercise Physiology	<i>Sent to 1680-BMS as an affected dept. on 10/22/19 due to BMS 420 prerequisite.</i>	Fall 2020
<i>College of Liberal Arts</i>			
<a href="#">MU 275B</a>	Applied Instruction: French Horn	Music performance majors only. Written consent of instructor required. May be taken up to five times for credit.  Will be required in MUSC-PERZ-BM: Major in Music, Performance Concentration, Orchestral Instrument Option ( <i>program changes in CIM workflow</i> )	Fall 2020
<a href="#">MU 275C</a>	Applied Instruction: Trombone		
<a href="#">MU 275D</a>	Applied Instruction: Trumpet		
<a href="#">MU 275E</a>	Applied Instruction: Tuba		
<a href="#">MU 275G</a>	Applied Instruction: Harpsichord		
<a href="#">MU 475A</a>	Applied Instruction: Euphonium		

<b>Walter Scott, Jr. College of Engineering</b>			
<a href="#">SYSE 596</a>	Group Study-Systems Engineering Skills	1-2 credits. Submitted as a new course so that ENGR can continue using reserved course number 596.	Fall 2020
<a href="#">SYSE 597</a>	Group Study in Systems Engineering	3 credits. Submitted as a new course so that ENGR can continue using reserved course number 597.	Fall 2020
<a href="#">SYSE 695</a>	Independent Study	1-18 credits. Submitted as a new course so that ENGR can continue using reserved course number 695.	Fall 2020
<a href="#">SYSE 699</a>	Thesis	1-18 credits. Submitted as a new course so that ENGR can continue using reserved course number 699.	Fall 2020
<a href="#">SYSE 786</a>	Applied Systems Engineering Practicum	1-9 credits. Submitted as a new course so that ENGR can continue using reserved course number 786.	Fall 2020
<a href="#">SYSE 795</a>	Independent Study	1-18 credits. Submitted as a new course so that ENGR can continue using reserved course number 795.	Fall 2020
<a href="#">SYSE 799A</a>	Dissertation: PhD	1-18 credits. Submitted as a new course so that ENGR can continue using reserved course number 799.	Fall 2020
<a href="#">SYSE 799B</a>	Dissertation: Professional Doctorate	1-9 credits. Submitted as a new course so that ENGR can continue using reserved course number 799.	Fall 2020

<b>Major Changes to Existing Programs</b>		
<b>Program Title</b>	<b>Notes</b>	<b>Effective Term</b>
<b>College of Liberal Arts</b>		
<a href="#">ARTM-MFA: Master of Fine Arts in Art and Art History</a>	In an effort to be accredited with the National Association of Schools of Art and Design (NASAD) we need to bump up our strictly studio focused course load to 70%. To do this, we are changing the wording under 'MFA Department List Electives' to say that 6 of the 12 elective credits MUST be studio courses.  <i>Approved by CoSRGE on 10/3/19.</i>	Fall 2020
<a href="#">PHIL-MA: Master of Arts in Philosophy, Plan A</a>	This change fixes a logical contradiction in our program requirements. Footnote 1 currently says "A minimum of 6 credits must be taken as regular courses (courses ending in -00 through -79) at the 500- to 600-level. A maximum of 6 credits may be taken as PHIL 695 and/or PHIL 697." Since there are 9 credits maximum and 6 must be -00 to -79, it is impossible to also count 6 credits for 695/697. This change makes the minimum for -00 to -079 into 3 credits, thus allowing a student to count a maximum of 6 credits of 695/697.  <i>Approved by CoSRGE on 10/3/19.</i>	Fall 2020
<b>Intra-University</b>		
<a href="#">GSWF-CT: Graduate Certificate in Applied Global Stability: Water Resources</a>	Updates to elective list; addition of Admissions Criteria in order to clarify to prospective applicants the level of mathematics, basic hydrology, and fluid mechanics background that is necessary to succeed in the elective courses.  <i>Approved by CoSRGE on 10/3/19.</i>	Fall 2020

<b>College of Business</b>		
<a href="#">BISF-CT: Graduate Certificate in Business Information Systems</a>	Addition of CIS 601/MGT 601 as a ‘Select 3 courses from the following’ option.  <i>Approved by CoSRGE on 10/3/19.</i>	Fall 2020

**CONSENT AGENDA**

<b>Experimental Courses – 1st Offering</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes/Changes</b>	<b>Effective Term</b>
<b>College of Liberal Arts</b>			
<a href="#">MU 381A2</a>	Percussion Specialist		Spring 2020
<b>College of Natural Sciences</b>			
<a href="#">MATH 280A3</a>	Algorithms in Mathematics		Spring 2020
<b>Walter Scott, Jr. College of Engineering</b>			
<a href="#">MECH 480A5</a>	Vehicle Dynamics	Offered Distance/Online and Face-to-face.	Spring 2020
<b>Warner College of Natural Resources</b>			
<a href="#">F 380A1</a>	Timber Harvesting and the Environment		Spring 2020

<b>Experimental Courses – 2nd Offering (for informational purposes only)</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes/Changes</b>	<b>Effective Term</b>
<b>College of Veterinary Medicine and Biomedical Sciences</b>			
<a href="#">VM 781A6</a>	Spanish for Rural Veterinary Practice II	1 <sup>st</sup> offering: Fall 2019 (6 students).	Spring 2020

<b>Minor Changes to Courses</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes</b>	<b>Effective Term</b>
<b>College of Health and Human Sciences</b>			
<a href="#">FTEC 496A</a>	Group Study Fermentation Science: Current Issues	Addition of course description; edit to offering year and term.	Fall 2020
<a href="#">FTEC 496B</a>	Group Study Fermentation Science: Functional Foods in Health	Addition of course description; edit to offering year and term.	Fall 2020

<b>Course Deactivations</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes/Changes</b>	<b>Effective Term</b>
<b>College of Agricultural Sciences</b>			
<a href="#">LAND 610</a>	Topics in Garden Design	Not referenced in any active programs or courses.	Spring 2020
<a href="#">LAND 620</a>	Topics in Park Design	Listed in an elective list in <a href="#">NSCI-ZZ-MPSM: Professional Science Master's in Natural Sciences – Zoo, Aquarium, and Animal Shelter Management Specialization</a> (will be administratively removed)	Spring 2020
<a href="#">LAND 630</a>	Topics in Urban Design	Not referenced in any active programs or courses.	Spring 2020
<a href="#">LAND 640</a>	Major Landscape Change	Not referenced in any active programs or courses.	Spring 2020
<a href="#">LAND 670</a>	Landscape Architecture Studio Option	Not referenced in any programs or courses.	Spring 2020
<b>College of Liberal Arts</b>			
<a href="#">E 436</a>	American Fiction, 1945-Present	Not referenced in any programs or courses.	Fall 2020

<b>Minor Change to Existing Program</b>		
<b>Program Title</b>	<b>Notes</b>	<b>Effective Term</b>
<b>College of Health and Human Sciences</b>		
<a href="#">CCMF-DD-CT: Graduate Certificate in Campus Crisis Management</a>	Removal of EDHE 671 in a ‘Select 2 courses from the following’ list.  <i>Approved by CoSRGE on 10/3/19.</i>	Spring 2020