

**UNIVERSITY CURRICULUM COMMITTEE AGENDA**  
**Friday, September 14, 2018 at 2:00 p.m.**  
**106 Administration, Provost Conference Room**

If you are unable to attend or will be sending a substitute, please notify [Brad Goetz](mailto:Brad.Goetz@colostate.edu) (1-7690) 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. Changes to existing courses for Spring 2019 must be out of your college workflow in CIM by **9/14/18**. New course proposals for Spring 2019 must be out of your college workflow in CIM by **10/5/18**. The [UCC deadlines document](#) is available on the Curriculum & Catalog homepage.

**MINUTES**

The minutes of September 7, 2018.

**CONSENT AGENDA**

See listing after New Business.

**OTHER BUSINESS**

<b>Discussion Items</b>	
<b>Topic</b>	<b>Notes</b>
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>
University Policies Regarding Degrees and Programs of Study – Undergraduate	See document titled, “ <i>University Policies Regarding Degrees and Programs of Study (Undergrad)</i> ” in the UCC Agenda FileShare under the ‘ <b>#03-02-18 Discussion Meeting</b> ’ or ‘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> <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>
Study Abroad Policy	<ul style="list-style-type: none"> <li>• For detailed policy information, see ‘Study Abroad Policy and Contact Hour Policy’ document uploaded to the UCC Agenda FileShare under the <b>03-02-18 Discussion Meeting</b> folder.</li> </ul>

**OLD BUSINESS**

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>Walter Scott, Jr. College of Engineering</i>			
<a href="#">ENGR 597</a>	Group Study in Systems Engineering	Edits to course description, prerequisites and offering term; addition of 'Graduate only' restriction. Proposed as an elective in: SYSE-PHD: Ph.D. in Systems Engineering (program change not started in CIM yet) SYSE-MS: Master of Science in Systems Engineering (program change not started in CIM yet) ENGR-SYEZ-ME: Master of Engineering, Plan C, Systems Engineering Specialization (program change not started in CIM yet) Professional Doctorate in Systems Engineering (program proposal is in CPP check and course has not been added)	Spring 2019

Guaranteed Transfer (GT) Pathways Course Resubmissions: ( <i>GT-CO3</i> )			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Business</i>			
<a href="#">BUS 300</a>	Business Writing and Communication	Advanced Writing (GT-CO3) Existing AUCC Cat 2B (approved 2/19/10)	Spring 2019

**NEW BUSINESS**

Miscellaneous Memo Requests	
Request	Notes
<a href="#">Revisions to the All University Core Curriculum (AUCC)</a>	See CIM memo and attachments for details. AUCC Help Documents were emailed to UCC Representatives and uploaded to the UCC FileShare.

Study Abroad Course – 1 <sup>st</sup> Offering			
Course #	Course Title	Notes/Changes	Effective Term
<i>College of Business</i>			
<a href="#">BUS 482B</a>	Study Abroad – Ecuador: Community and Cultural Engagement	<b>1<sup>st</sup> offering; 3 credits.</b> Business majors and minors only. <b>Travel dates:</b> 1/2/19 – 1/16/19 ( <i>14 days</i> )  <a href="#">OIP brochure</a> : <b>CREDITS:</b> All committed students will be registered for <b>BUS 496:</b> Community & Cultural Engagement ( <b>1 credit</b> ) for the second 8 weeks of the fall 2018 semester through RamWeb. Additionally, students will be registered for <b>BUS 482A</b> Study Abroad: Community & Cultural Engagement ( <b>3 credits</b> ) for the spring 2019 semester. Please note that for BUS minors, BUS482A will fulfill their BUS405 business minor capstone requirement. For BUS majors, please reach out to <a href="#">Natalie Cartwright</a> to determine how the program can work individually with your specific concentration.	Spring 2019

		Coursework includes a total of 4 credits. This program includes business visits to two - three different locations that will be arranged by CSU faculty members.	
--	--	--	--

Study Abroad Course – 2nd Offering ( <i>1<sup>st</sup> offering to this location</i> )			
Course #	Course Title	Notes/Changes	Effective Term
<i>Intra-University</i>			
<a href="#">IE 382C</a>	Study Abroad: Community Engagement in Mexico	<b>2<sup>nd</sup> offering; 1 credit.</b> <b>Travel dates:</b> 1/3/19 – 1/13/19 ( <i>10 days</i> ) <a href="#">OIP brochure</a> First approved for Spring 2017 to Nicaragua (no enrollment). 1st offering in Spring 2018 to Nicaragua (21 students). Current proposal for Spring 2019 to Mexico ( <b>location change due to safety concerns</b> ).	Spring 2019

Major Change – Course Reactivation			
Course #	Course Title	Notes	Effective Term
<i>College of Natural Sciences</i>			
<a href="#">BC 406A</a>	Investigative Biochemistry: Protein Biochemistry	Previously deactivated course ( <a href="#">UCC approved reactivation on 8/24/18</a> ). Edits to course description; change in credit/contact hour distribution; change from full semester to permanent partial semester; addition of ‘no freshman or sophomore’ restriction. Proposed as an elective in the following programs (program changes have not been started in CIM yet): <ul style="list-style-type: none"> <li>• BCHM-GBCZ-BS</li> <li>• BCHM-HMSZ-BS</li> </ul>	Spring 2019

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Liberal Arts</i>			
<a href="#">HIST 302</a>	Roman Empire	Addition of Distance/Online offering.	Spring 2019
<a href="#">HIST 349</a>	United States Since 1945	Addition of Distance/Online offering; edit to course description.	Spring 2019
<i>College of Natural Sciences</i>			
<a href="#">BC 351</a>	Principles of Biochemistry	Edit to course description.	Spring 2019
<a href="#">BC 401</a>	Comprehensive Biochemistry I	Addition of Distance/Online offering; edit to offering term; addition of ‘no freshman’ restriction.	Spring 2019
<a href="#">CS 165</a>	Java (CS2) Data Structures and Algorithms	Addition of Distance/Online offering; edit to prerequisites.	Spring 2019

<a href="#">MATH 101</a>	Math in the Social Sciences	Existing AUCC Cat 1B and GT-MA1 course. Removal of registration restriction. <b>Justification:</b> CDHE has allowed removal of ACT/SAT cut scores, so that admission to the University constitutes sufficient demonstration of readiness, without a secondary assessment needed. <i>Do the additional AUCC SLOs that were approved after this course was resubmitted for GTP need to be added/addressed (SLOs 6-11)</i>	Spring 2019
<b>Walter Scott, Jr. College of Engineering</b>			
<a href="#">MECH 539</a>	Advanced Fluid Mechanics	Edits to course description and offering term.	Spring 2019
<b>Warner College of Natural Resources</b>			
<a href="#">NRRT 541</a>	Overview & Trends of Agritourism Management	Edits to course description and offering term.	Spring 2019

New Courses			
Course #	Course Title	Notes	Effective Term
<b>College of Agricultural Sciences</b>			
<a href="#">SOCR 413</a>	Seed Vigor Concepts and Testing	Distance/Online only. Previously offered as experimental course SOCR 481A1 (Fall 2017: 2 students; Fall 2018: 1 student).	Spring 2019
<b>College of Health and Human Sciences</b>			
<a href="#">FTEC 375</a>	Introduction to Fermentation Unit Operations	Previously offered as experimental course FTEC 480A2 (Fall 2016: 13 students; Spring 2018: 10 students). Proposed as an elective in FMST-BS: Major in Fermentation Science and Technology (program change saved but not submitted in CIM).	Spring 2019
<b>College of Natural Sciences</b>			
<a href="#">NSCI 693C</a>	Graduate Seminar: Biological Data Analytics	1 credit; Instructor Option grade mode. Proposed as a required seminar in the new: <a href="#">Professional Science Master's in Natural Science, Biological Data Analytics Specialization</a> (program currently pending with CoSRGE)	Spring 2019

Guaranteed Transfer (GT) Pathways Course Resubmissions: ( <i>GT-SCI</i> )			
Course #	Course Title	GTP Category/Notes	Effective Term
<b>College of Natural Sciences</b>			
<a href="#">CHEM 104</a>	Chemistry in Context Laboratory	Lecture course with Required Laboratory (GT-SCI1) Existing AUCC Cat 3A (approved 10/15/99)	Spring 2019
<a href="#">CHEM 108</a>	Fundamentals of Chemistry Laboratory		Spring 2019
<a href="#">CHEM 112</a>	General Chemistry Lab I		Spring 2019

Guaranteed Transfer (GT) Pathways Course Resubmissions: ( <i>GT-SC2</i> )			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Natural Sciences</i>			
<a href="#">CHEM 103</a>	Chemistry in Context	Lecture course without Required Laboratory (GT-SC2) Existing AUCC Cat 3A (approved 10/15/99) Addition of Distance/Online offering.	Spring 2019
<a href="#">CHEM 107</a>	Fundamentals of Chemistry		Spring 2019
<a href="#">CHEM 111</a>	General Chemistry I	Lecture course without Required Laboratory (GT-SC2) Existing AUCC Cat 3A (approved 10/15/99)	Spring 2019

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>College of Natural Sciences</i>		
<a href="#">Graduate Certificate in Data Analysis</a>	Addition of elective courses in a 'Select from' list; elimination of 'STAT 547 or STAT 552' requirement.	Spring 2019
<i>Walter Scott, Jr. College of Engineering</i>		
<a href="#">ELEG-MS: Master of Science in Electrical Engineering, Plan B</a>	Updating curriculum to reflect two plans available for students.	Spring 2019

New Degree		
Program Title	Notes	Effective Term
<i>Warner College of Natural Resources</i>		
<a href="#">Master of Conservation Leadership, Plan C</a>		Spring 2019

Degree Title Change		
Program Title	Notes	Effective Term
<a href="#">Master of Science in Environmental Leadership, Plan A</a>	Essentially the same program requirements as CNLR-GLOZ-MS Plan A (see deactivation proposal below).	Fall 2019
<a href="#">Master of Science in Environmental Leadership, Plan B</a>	Essentially the same program requirements as CNLR-GLOZ-MS Plan B (see deactivation proposal below).	Fall 2019

Program Deactivations			
Program Title	Notes	Last Term Students Can Be Admitted	Last Term Students Can Complete
<a href="#">CNLR-MS: Master of Science in Conservation Leadership, Plan A</a>	Title change 'deactivation' (new title is the M.S. in Environmental Leadership, Plan A).	Fall 2018	Spring 2020

<a href="#">CNLR-MS: Master of Science in Conservation Leadership, Plan B</a>	Title change 'deactivation' (new title is the M.S. in Environmental Leadership, Plan B).	Fall 2018	Spring 2020
<a href="#">CNLR-GLOZ-MS: Master of Science in Conservation Leadership, Plan A</a>	Title change 'deactivation' (No significant changes to program of study; will be replaced by M.S. in Environmental Leadership)	Summer 2019	Spring 2020
<a href="#">CNLR-GLOZ-MS: Master of Science in Conservation Leadership, Plan B</a>	Title change 'deactivation' (No significant changes to program of study; will be replaced by M.S. in Environmental Leadership)	Summer 2019	Spring 2020

<b>New Degree – Initial review only</b> ( <i>UCC Operating Procedures require new degree proposals to be on the agenda for review at least one week prior to voting</i> )		
Program Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>		
<a href="#">Master of Agribusiness Innovation Management, Plan C</a>	Offered as Remote Campus Face-to-Face and Online/DCE.	Fall 2019

**CONSENT AGENDA**

<b>Experimental Courses – 2<sup>nd</sup> Offering (for informational purposes only)</b>			
Course #	Course Title	Notes	Effective Term
<i>College of Veterinary Medicine and Biomedical Sciences</i>			
<a href="#">MIP 680A3</a>	Advanced Prion Biology	1 <sup>st</sup> offering: Spring 2018 (5 students).	Spring 2019
<i>Walter Scott, Jr. College of Engineering</i>			
<a href="#">MECH 580A8</a>	Transportation, Energy, and the Environment	1 <sup>st</sup> offering: Spring 2018 (22 students).	Spring 2019
<i>Warner College of Natural Resources</i>			
<a href="#">GEOL 580A8</a>	Sandstone Petrology	1 <sup>st</sup> offering: Spring 2017 (5 students).	Spring 2019

<b>Minor Changes to Courses</b>			
Course #	Course Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>			
<a href="#">SOCR 350</a>	Soil Fertility Management	Edit to offering term: <del>Spring</del> <del>Fall</del>	Spring 2020
<a href="#">SOCR 351</a>	Soil Fertility Laboratory	Edit to offering term: <del>Spring</del> <del>Fall</del>	Spring 2020
<i>College of Business</i>			
<a href="#">MGT 486</a>	Practicum in Supply Chain Management	Edit to offering term: <del>Fall</del> , Spring Edit to prerequisites: (MGT 375 or concurrent registration; MGT 376 or concurrent registration) or (MGT 375 or concurrent registration; <del>375</del> or MGT 377 or concurrent registration) or (MGT 376 or concurrent registration; MGT 377 or concurrent registration).	Spring 2019

<b>College of Liberal Arts</b>			
<a href="#">LSPA 100</a>	First-Year Spanish I	Removed 'Placement exam required' from Registration Information.  <b>Enrollment:</b> FA 16 – 77 (as LSPA 105) SP 17 – 63 FA 17 – 66 (~45 registered by 7/3/17) SP 18 – 33 (first term placement exam enforced in Banner) FA 18 – 65 (~10 registered prior to 7/3/18 when the placement exam was administratively removed)	Fall 2018  <i>Note: Due to extenuating circumstances, an exception was made to implement these changes in Banner effective Fall 2018 over the Summer.</i>
<b>College of Natural Sciences</b>			
<a href="#">CS 370</a>	Operating Systems	Edit to prerequisites: (CS <del>155 with a C or better</del> ; CS-156 with a C or better; ECE 251 with a C or better) or CS-165 with a C or better) AND better; CS 220 with a C or better; (CS 270 with a C or 253 with a C or better OR ECE 251 with a C or <del>CS 270 with a C or better</del> ).	Spring 2019
<b>College of Natural Sciences</b>			
<a href="#">CS 370</a>	Operating Systems	Edit to prerequisites: (CS <del>155 with a C or better</del> ; CS-156 with a C or better; ECE 251 with a C or better) or CS-165 with a C or better) AND better; CS 220 with a C or better; (CS 270 with a C or 253 with a C or better OR ECE 251 with a C or <del>CS 270 with a C or better</del> ).	Spring 2019
<b>Walter Scott, Jr. College of Engineering</b>			
<a href="#">CBE 452</a>	Chemical and Biological Engineering Design	Edit to prerequisites: CBE <del>442 451</del> with a minimum grade of C; CBE 451 with a minimum grade of C.	Spring 2019
<a href="#">MECH 338</a>	Thermal/Fluid Sciences Laboratory	Edit to prerequisites: MECH <del>337; 337 and</del> MECH <del>342; MECH 344 or concurrent registration, 342</del>	Spring 2019
<b>Warner College of Natural Resources</b>			
<a href="#">NRRT 542</a>	Spatial & Community Dimensions of Agritourism	Edit to offering term: <del>Fall</del> Spring Edit to prerequisites: <del>None, NRRT 604</del>	Spring 2019

<b>Course Deactivations</b>			
Course #	Course Title	Notes	Effective Term
<b>College of Natural Sciences</b>			
<a href="#">BZ 301</a>	Animal Behavior Laboratory	Not referenced in any programs or courses.	Spring 2019
<a href="#">BZ 302</a>	Poisonous Plants	Listed as an elective in (and will be administratively removed from): <ul style="list-style-type: none"> <li>FWCB-WDBZ-BS</li> </ul>	Spring 2019
<a href="#">BZ 321</a>	Aquatic Vascular Plants	Listed as an elective or in a 'Select from' list (and will be administratively removed from): <ul style="list-style-type: none"> <li>FWCB-CNVZ-BS</li> <li>FWCB-FASZ-BS</li> <li>FWCB-WDBZ-BS</li> <li>ISWQ</li> </ul>	Spring 2019