

## UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, August 24, 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

- Welcome New UCC Representatives!
  - Dr. Diane Margolf, *College of Liberal Arts*
  - TBD, *College of Business* (Dr. Thomas Vance will be representing COB on 8/24/18)
- The **2018-19 Catalog** is now live and can be viewed at <http://catalog.colostate.edu/general-catalog/>. You may need to clear your cache or browsing history to view it (the 2017-18 catalog may be cached).
- New** CIM users will need to email [andrea.russo@colostate.edu](mailto:andrea.russo@colostate.edu) to request access to CIM (include **first and last name** and **CSU ID number**). This authentication process is required by the vendor in order for us to implement upgrades to the CIM system.
- The [UCC deadlines document](#) is available on the Curriculum & Catalog homepage. The UCC agendas and minutes are updated on the [Curriculum & Catalog website](#) each week the UCC meets.

### MINUTES

The minutes of May 4, 2018 were approved electronically on May 7, 2018.

### CONSENT AGENDA

See listing after New Business.

### OTHER BUSINESS

Discussion Items ( <i>Continued from 2017-18</i> )	
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>
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 ‘#03-02-18 Discussion Meeting’ 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>

<b>Miscellaneous Memo Requests</b>	
<b>Request</b>	<b>Notes</b>
<i>Intra-University</i>	
<b>Revisions to the AUCC Guidelines and Criteria</b>	Revisions to the AUCC Guidelines and Criteria document will be emailed to UCC Representatives prior to the 8/24/18 meeting.
<i>College of Natural Sciences (Department of Biochemistry and Molecular Biology)</i>	
<a href="#">Request to Reactivate BC 406A, 406B, 406C</a>	<p>Rationale: With the growth of our undergraduate program (doubling in the last few years to over 350 students), we have experienced increased demand to offer opportunities to obtain advanced laboratory skills. In the past, we could accommodate students seeking these skills in our faculty research laboratories, but this is no longer sustainable with the size of our program. Reactivation of BC406A-C will allow our students to acquire additional cutting-edge laboratory skills, which will provide them with advantageous assets for their biochemistry degree on the job market.</p> <p><i>See CIM memo for attachments.</i></p>

**OLD BUSINESS**

None.

**NEW BUSINESS**

<b>Study Abroad Courses</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes/Changes</b>	<b>Effective Term</b>
<i>Intra-University</i>			
<a href="#">IE 382B</a>	Study Abroad: First Generation Global Experience	<p><b>1<sup>st</sup> offering; 1 credit.</b>  <b>Travel dates:</b> 1/4/19 – 1/15/19 (12 days)</p> <p><a href="#">OIP brochure</a>: <b>CREDITS:</b> All committed students will be registered for IE 382B Study Abroad: First Generation Global Experience (1 credit) through CSU's Division of Continuing Education. All tuition and program charges will be billed at the start of the spring term. Course meetings will be held at the Paul B. Thayer TRIO House during the fall and spring semesters. Service projects in host communities will deepen learning as you make connections with local families. <i>No Spanish language is required</i> as language exchange opportunities with families and community members will be arranged.</p>	Spring 2019
<i>College of Liberal Arts</i>			
<a href="#">WS 382B</a>	Study Abroad – Ghana: Youth Development, Transnational Perspectives	<p><b>1<sup>st</sup> offering; 3 credits.</b>  <b>Travel dates:</b> 12/31/18 – 1/19/19 (20 days)</p> <p><a href="#">OIP brochure</a>: <b>CREDITS:</b> All committed students will register for ETST/WS 382B Study Abroad: Youth Development in Ghana (3 credits) CSU's Division of Continuing Education. All other tuition and program charges will be billed at the start of the spring term.</p> <p><b>During the fall semester</b>, students will participate in a series of team-building exercises and workshops as preparation for the international experience where they learn about customs and local dynamics. <b>In late December/early January</b> students will then embark on an international program to five of the ten regions of Ghana, immersing them in both urban and rural life.</p> <p>Students will be exposed to important topics such as youth development,</p>	Spring 2019

		social organization and relations, sustainable development, education, the history of the Ghanaian slave trade, artisan and aesthetic traditions, and much more. Service opportunities include teaching at a local school, volunteering at an after-school program, working on poverty alleviation, or volunteering at an orphanage. The group will work with Ghanaian-run nongovernmental organizations (NGOs) that immerse them in the life and culture of the regions they visit. Upon return, students will meet for an <b>eight week course on the CSU campus during the Spring semester</b> to help them better integrate their experiences.	
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New Courses			
Course #	Course Title	Notes	Effective Term
<b>College of Health and Human Sciences</b>			
<a href="#">EDCO 655</a>	Brief Counseling	Graduate only.	Spring 2019
<a href="#">CON 492A</a>	Seminar: Emerging Construction Technologies	1 cr.; Instructor option grade mode; permanent partial semester.	Spring 2019
<a href="#">CON 492B</a>	Seminar: Construction Issues and Trends		Spring 2019
<a href="#">CON 492C</a>	Seminar: Heavy Civil Project Management		Spring 2019
<a href="#">CON 492D</a>	Seminar: Commercial Project Management		Spring 2019
<a href="#">CON 492E</a>	Seminar: Residential Project Management		Spring 2019
<b>College of Liberal Arts</b>			
<a href="#">GR 220</a>	Mapping, Cartography, and Spatial Thinking	2 cr. of lecture and 1 cr. of lab; proposed as an elective in the Major in Geography.	Spring 2019
<a href="#">LITA 337</a>	Italian Cinema, Culture, and Society	Proposed as an upper-division required course in the Interdisciplinary Minor in Italian Studies – program proposal has not been started in CIM.  <i>Approved by affected dept. Communication Studies</i>	Spring 2019
<b>College of Natural Sciences</b>			
<a href="#">CS 515</a>	Software Maintenance & Evolution	4 credits; Graduate only; Face-to-face and Distance/Online; previously offered as experimental course CS 581A3 (Spring 2017: 2 students; Spring 2018: 13 students)  <i>Approved by affected dept. Computer Information Systems</i>	Spring 2019
<b>College of Veterinary Medicine and Biomedical Sciences</b>			
<a href="#">VS 665D</a>	Advanced Topics in Veterinary Cardiology: Cardiac Electrophysiology & Arrhythmias	Graduate only; 4 <sup>th</sup> in a series of 6 courses on Advanced Topics in Veterinary Cardiology.  <i>Experimental course VS 680A1 was approved for Fall 2018, but has not been scheduled yet.</i>	Spring 2019
<b>Walter Scott, Jr. College of Engineering</b>			
<a href="#">ECE 527B/BIOM 527B</a>	Biosensing: Signal and Noise in Biosensors	Permanent partial semester; previously offered as experimental course ECE/BIOM 581B2 (Spring 2017: 11 students; Spring 2018: 19 students).  <i>Approved by affected depts. Microbiology; Mathematics; Computer Science; Statistics; Cell &amp; Molecular Biology.</i>	Spring 2019

<b>Warner College of Natural Resources</b>			
<a href="#">FW 430</a>	Waterfowl Ecology and Management	2 cr. of lecture and 1 cr. of lab; previously offered as experimental course FW 481A1 (Spring 2018: 12 students).	Spring 2019

<b>Major Changes to Courses</b>			
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Course #	Course Title	Notes	Effective Term
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<b>College of Health and Human Sciences</b>			
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<a href="#">AHS 487</a>	Internship in Human Services	Addition of HDFS 201 as a prerequisite; Credit change: <del>3-9</del> <del>1-16</del> ; Edit to offering term: <del>Every Summer</del>	Spring 2019
<a href="#">EDCO 650</a>	<del>Theories of Individual Guidance</del> and Counseling and <del>Development</del>	Edits to course title.	Spring 2019
<a href="#">EDCO 692</a>	<del>Seminar Seminar Brief</del> <del>Counseling</del>	Edits to course title, description, and offering term; change in schedule type and credits from 1-0-2 to 1-3 var. cr. of seminar; addition of written consent registration restriction.	Spring 2019

<b>College of Liberal Arts</b>			
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<a href="#">ETST 365</a>	Global Environmental Justice Movements	Addition of Distance/Online offering; edit to offering term.  <i>Approved by affected depts. Political Science; Sociology; Philosophy; Global Environmental Sustainability SAU</i>	Spring 2019
<a href="#">JTC 310</a>	Copy Editing	Addition of Distance/Online offering and 'Sophomore standing' restriction; changing grade mode from Student Option to Traditional.  <i>Emailed dept. 8/19 to verify if the grade mode and credit/contact hour changes were intentional because they were not addressed in the 'justification for request.'</i>	Spring 2019
<a href="#">JTC 345</a>	Electronic Field Production	Addition of Distance/Online offering and 'Junior standing' restriction; changing grade mode from Student Option to Traditional; dropping the laboratory and increasing lecture credit/contact hours, i.e., changing from 3(2-2-0) to 3(3-0-0).  <i>Emailed dept. 8/19 to verify if the grade mode and credit/contact hour changes were intentional because they were not addressed in the 'justification for request.'</i>	Spring 2019
<a href="#">JTC 460</a>	Senior Capstone	Edit to prerequisites; addition of 'Senior standing' restriction.  Existing AUCC <b>Cat 4C</b> (approved 10/15/10).	Spring 2019
<a href="#">JTC 701</a>	Colloquium on Graduate Teaching and Learning <del>in</del> <del>Communication and IT</del>	Edit to course title and offering term; addition of Distance/Online offering.	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

Guaranteed Transfer (GT) Pathways Course Resubmissions: <i>(GT-SCI)</i>			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>Intra-University</i>			
<a href="#">LIFE 102</a>	Attributes of Living Systems	Sciences w/ Required Laboratory (GT-SCI) Existing AUCC Cat 3A (approved 10/29/99)	Spring 2019

Guaranteed Transfer (GT) Pathways Course Resubmissions: <i>(GT-AH2)</i>			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Liberal Arts</i>			
<a href="#">ETST 240</a>	Native American Cultural Experience	Addition of online offering; edit to offering term.  Literature & Humanities (GT-AH2) Existing AUCC Cat 3B (approved 10/15/99)	Spring 2019

Guaranteed Transfer (GT) Pathways Course Resubmissions: <i>(GT-AH3)</i>			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Business</i>			
<a href="#">BUS 220</a>	Ethics in Contemporary Organizations	Change in credit distribution from 3-0-0 to 2-0-1.  Arts & Humanities – Ways of Thinking (GT-AH3) Existing AUCC Cat. 3B (approved 9/20/13)	Spring 2019

Program Deactivations			
Program Title	Notes	Last term students may be admitted	Last term students can complete
<i>College of Veterinary Medicine and Biomedical Sciences</i>			
<a href="#">Ph.D. in Environmental Health, Toxicology Specialization</a>	Replaced by the Ph.D. in Toxicology ( <i>UCC approved 4/12/13</i> ).	Fall 2018	Spring 2021
<a href="#">Master of Science in Environmental Health, Toxicology Specialization, Plan A</a>	Replaced by the MS in Toxicology, Plan A ( <i>UCC approved 4/12/13</i> ).	Fall 2018	Spring 2019
<a href="#">Master of Science in Environmental Health, Toxicology Specialization, Plan B</a>	Replaced by the MS in Toxicology, Plan B ( <i>UCC approved 4/12/13</i> ).	Fall 2018	Spring 2019

**CONSENT AGENDA**

<b>Experimental Courses – 1st Offering</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes</b>	<b>Effective Term</b>
<i>College of Health and Human Sciences</i>			
<a href="#">EDUC 480A2</a>	Secondary Science and Technology Education II	No permanent course proposal found in CIM. <i>Approved by affected College of Natural Sciences.</i>	Spring 2019
<i>College of Liberal Arts</i>			
<a href="#">HIST 481A5</a>	History and Media Production	No permanent course proposal found in CIM. <i>Approved by affected dept. Journalism &amp; Media Comm..</i>	Spring 2019
<i>Warner College of Natural Resources</i>			
<a href="#">NRRT 380A1</a>	Introduction to Culinary Tourism	No permanent course proposal found in CIM. Would be offered for Semester at Sea.	Spring 2019

<b>Experimental Courses – 1st Offering (Approved by UCC Chair in CIM on behalf of UCC during the Summer)</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes</b>	<b>Effective Term</b>
<a href="#">IU 380A4</a>	Becoming a Scientist	No permanent course proposal found in CIM.	Fall 2018
<i>College of Agricultural Sciences</i>			
<a href="#">HORT 481A2</a>	Vegetable Seed Production	No permanent course proposal found in CIM.	Fall 2018
<i>College of Health and Human Sciences</i>			
<a href="#">EDUC 480A1</a>	Secondary Science and Technology Education I	No permanent course proposal found in CIM.	Fall 2018
<i>College of Liberal Arts</i>			
<a href="#">MU 381A1</a>	Exceptional Learners in the Music Classroom	First approved for Fall 2017, but was not offered. No permanent course proposal found in CIM.  <i>Approved by affected School of Education.</i>	Fall 2018
<i>College of Natural Sciences</i>			
<a href="#">MSE 580B7/ ECE 580B7</a>	Electronic Properties Material–Band Structure	No permanent course proposal found in CIM.	Fall 2018
<a href="#">MSE 580B8/ ECE 580B8</a>	Electronic Properties of Materials–Optical	No permanent course proposal found in CIM.	Fall 2018
<i>College of Veterinary Medicine and Biomedical Sciences</i>			
<a href="#">MIP 580B1</a>	Intro to Mechanisms of Bacterial Pathogenesis	No permanent course proposal found in CIM.	Fall 2018
<a href="#">MIP 580B2</a>	Bacterial Pathogenesis Mechanisms & Lifestyle	No permanent course proposal found in CIM.	Fall 2018
<a href="#">MIP 580B3</a>	Bacterial Pathogenesis-Evading Host Defenses	No permanent course proposal found in CIM.	Fall 2018
<a href="#">VM 680A4</a>	Introduction to Spanish for Veterinarians	No permanent course proposal found in CIM. <i>Approved by affected dept. Languages, Literatures and Cultures.</i>	Fall 2018
<a href="#">VS 680A1</a>	Advanced Topics in Veterinary Cardiology: Cardiac Electrophysiology & Arrhythmias	No permanent course proposal found in CIM.	Fall 2018

<b>Experimental Courses – 2<sup>nd</sup> Offering (for informational purposes only)</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes</b>	<b>Effective Term</b>
<i>Intra-University</i>			
<a href="#">GES 481A1/ MSE 481A1</a>	Sustainable Strategies for E-Waste Management	1 <sup>st</sup> offering: Spring 2018 (8 students). No permanent course proposal found.	Fall 2018
<i>College of Agriculture</i>			
<a href="#">AGRI 181A1</a>	Contemporary Agricultural Systems	1 <sup>st</sup> offering: Fall 2017 (20 students). No permanent course proposal found.	Fall 2018
<i>College of Health and Human Sciences</i>			
<a href="#">FSHN 580A3</a>	Grant Writing in Nutritional Sciences	1 <sup>st</sup> offering: Fall 2017 (20 students). No permanent course proposal found.	Fall 2018
<i>Walter Scott, Jr. College of Engineering</i>			
<a href="#">ECE 580B4</a>	FPGA Signal Processing/Software-Defined Radio	1 <sup>st</sup> offering: Spring 2017 (17 students). No permanent course proposal found.	Spring 2019
<a href="#">ECE 581B4/ BIOM 581B4</a>	Affinity Sensors	1 <sup>st</sup> offering: Spring 2017 (8 students). No permanent course proposal found.	Spring 2019
<a href="#">ECE 581B6/ BIOM 581B6</a>	Biophotonic Sensors Using Refractive Index	1 <sup>st</sup> offering: Spring 2017 (4 students). No permanent course proposal found.	Spring 2019

<b>Minor Changes to Courses</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes</b>	<b>Effective Term</b>
<i>College of Health and Human Sciences</i>			
<a href="#">EDCO 792C</a>	Seminar: Contemplative Practice–Counseling & Practices in Counseling and Education	Edit to offering term: <del>As Needed Summer</del>	Spring 2019

<b>Course Deactivations</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes</b>	<b>Effective Term</b>
<a href="#">SOCR 478</a>	Environmental Soil Sciences	Listed as an elective option (and would be administratively removed) from the following programs: <ul style="list-style-type: none"> <li>• IEAQ</li> <li>• IGSQ</li> <li>• CBEG-BMEC-BS</li> <li>• FRRS-RFMZ-BS: listed in Senior year 'select from' list</li> </ul>	Spring 2019
<a href="#">SOCR 479</a>	Environmental Soil Science Laboratory	Listed as an elective option (and will be administratively removed) from the following program: <ul style="list-style-type: none"> <li>• CBEG-BMEC-BS</li> </ul>	Spring 2019

Updates/Corrections to Courses			
Course #	Course Title	Description and Rationale for Update/Correction	Effective Term
<b>College of Natural Sciences</b>			
<a href="#">PSY 612</a>	Introduction to Addiction Counseling	<b>Registration Information:</b> Admission to the <del>Professional Science Masters in</del> <u>Master of</u> Addiction Counseling.	Summer 2018
<a href="#">PSY 675</a>	Ethics and Professional Psychology Practice		
<a href="#">PSY 720</a>	Psychopathology		
<a href="#">PSY 724</a>	Motivational Interviewing		
<a href="#">PSY 726</a>	Neuropharmacology of Addiction		
<a href="#">PSY 776</a>	Business and Practice of Addiction Counseling		
<a href="#">PSY 793</a>	Clinical Supervision of Addiction Counseling		
<b>College of Veterinary Medicine and Biomedical Sciences</b>			
<a href="#">ERHS 400</a>	Radiation Safety	Administrative update to prerequisites: Changed ERHS 300 to ERHS 450 to reflect course number change effective Spring 2015 (9/5/14 UCC minutes).	Spring 2019
<a href="#">ERHS 550</a>	Principles of Radiation Biology		
<a href="#">ERHS 561</a>	Radiation Public Health		