

# UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, March 30, 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 [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. Executive Council placed the 3/23 UCC minutes on the 4/3/18 Faculty Council consent agenda.
2. There are no nominations for UCC members on the ballot that is in the Faculty Council 4/3/6 agenda packet. Four UCC members' terms end in 2018: Business, Engineering, Health and Human Sciences, and the Libraries. Be in touch with your College Representative to Faculty Governance Committee and colleagues to assure nominations from your College.
3. Program deactivation proposals need to be submitted in CIM for the following programs:

### Business

- MS in Business Administration, Computer Information Systems Specialization, Plan A ([BUSA-CISZ-MS](#))
  - Replaced by [Master of Computer Information Systems, Plan C](#) effective Spring 2014
- MS in Business Administration, Computer Information Systems Specialization, Plan B ([BUSA-CISZ-MS](#))
  - Replaced by [Master of Computer Information Systems, Plan C](#) effective Spring 2014
- MS in Business Administration, Financial Risk Management Specialization ([BUSA-FNRZ-MS](#))
  - Replaced by [Master of Finance, Plan C](#) effective Fall 2016

### Health and Human Sciences

- Major in Interior Design ([INTD-BS](#))
  - Replaced by the [Major in Interior Architecture and Design](#) effective Fall 2018

### Liberal Arts

- Major in Ethnic Studies, Women's Studies Concentration ([ETST-WSTZ-BA](#))
  - Replaced by the [Major in Women's and Gender Studies](#) effective Fall 2017
- Major in Theatre, Directing Concentration ([THTR-DIRZ-BA](#))
  - Curriculum was removed from the [2016-17 Catalog](#) per request from the department – formal deactivation must be submitted in CIM
- Major in Theatre, Playwriting and Dramatic Literature Concentration ([THTR-PWDZ-BA](#))
  - Curriculum was removed from the [2016-17 Catalog](#) per request from the department – formal deactivation must be submitted in CIM
- Master of Arts in English, Rhetoric and Composition Specialization, Plan A & Plan B ([ENGL-RHAZ-MA](#))
  - Replaced by the [M.A. in English, Plan A, Writing, Rhetoric, and Social Change Specialization](#) and the [M.A. in English, Plan B, Writing, Rhetoric, and Social Change Specialization](#) effective Fall 2018

### Veterinary Medicine & Biomedical Sciences

- Ph.D. in Environmental Health, Toxicology Specialization ([EVHL-TOZ-PHD](#))
  - Replaced by the [Ph.D. in Toxicology](#) effective Spring 2014
- Master of Science in Environmental Health, Toxicology Specialization, Plan A ([EVHL-TOXZ-MS](#))
  - Replaced by the [M.S. in Toxicology, Plan A](#) effective Spring 2014
- Master of Science in Environmental Health, Toxicology Specialization, Plan B ([EVHL-TOXZ-MS](#))
  - Replaced by the [M.S. in Toxicology, Plan B](#) effective Spring 2014

**MINUTES**

The minutes of March 23, 2018 were electronically approved on March 26, 2018.

**CONSENT AGENDA**

See listing after New Business.

**OTHER BUSINESS**

Discussion Items	
Topic	Notes
AUCC guidelines/criteria revisions	See updated documents in the UCC Agenda FileShare folders below: <ul style="list-style-type: none"> <li>• #AUCC Proposed Revisions 3-23-18</li> <li>• #AUCC-GTP Charts Updated 3-23-18</li> </ul>
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>

**OLD BUSINESS**

Miscellaneous Memo Request	
Request	Notes
<a href="#">Prohibit Use of Titles/Topics on Courses Numbered That Have Not Been Approved</a>	<p>In the scheduling process, departments have added topical titles to courses. This is not limited to group or independent studies. These unapproved titles/designations have been transcribed. These titles/labels have been used to designate sections, locations, etc. There has not been any review or approval through a curricular process to assure avoiding title overlap/repetition; appropriateness (connotation to the outside); use to distinguish sections, etc. There are options to this practice as 1) providing information on the 'course description screen' in the scheduling process (to direct students to the appropriate section, only the approved course title will be on the transcript-- not the added information) or 2) proposing experimental courses or subtopics to obtain an approved course title (will be transcribed).</p> <p>Therefore, effective Summer 2018, titles/topics will no longer be added to course titles in the scheduling process unless the course has been approved through the University curricular process. See updated document titled, “<i>Section Titles don’t match Course Titles</i>” in the UCC agenda FileShare under the ‘1-26-18’ folder.</p>

Study Abroad Course			
Course #	Course Title	Notes	Effective Term
<i>College of Liberal Arts</i>			
<a href="#">ETST 382A</a>	Study Abroad: Race and Ethnicity in the Dominican Republic	1 <sup>st</sup> offering. 3 credits (2 credits for 2 weeks of travel during Winter break; 1 credit for additional academic endeavors.) Research paper (90% of final grade) is due last day of Spring term.  <i>Tabled at 3/23 meeting for more information about the on-campus portion and how the research paper relates to the in-country experience. The 'Student experiences' field has been updated with response from the department.</i>	Spring 2019

Major Changes to Existing Program		
Program Title	Notes	Effective Term
<i>College of Natural Sciences</i>		
<a href="#">Major in Biological Science.</a> <a href="#">Biological Science Concentration</a>	Changing name of one of the "fields" from "Anatomy/Physiology" to "Pre-Health Biology"; addition and removal of various courses from each "Field" list.  <i>Tabled at 3/23 meeting to allow CVMBS additional time for review. Per CVMBS, BMS 400, 421, 460, and 461 have been added back to Pre-Health Biology field list.</i>	Fall 2018

**NEW BUSINESS**

New Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>			
<a href="#">ANEQ 525</a>	Advanced Meat Science	Previously offered as experimental course ANEQ 581A5 (Spring 2018: 9 students)	Spring 2019
<i>College of Liberal Arts</i>			
<a href="#">PHIL 303</a>	Medieval Philosophy	Previously offered as experimental course PHIL 380A2 (Spring 2018: 26 students; Spring 2017: 5 students).  <i>Approved by affected dept. History.</i>	Spring 2019
<i>Walter Scott, Jr. College of Engineering</i>			
<a href="#">ECE 502</a>	Fourier Optics	<i>Pending clarification form the department on credit distribution. Approved by affected dept. Physics.</i>	Spring 2019
<i>College of Veterinary Medicine and Biomedical Sciences</i>			
<a href="#">MIP 401</a>	Laboratory Research Methods in Microbiology		Spring 2019
<a href="#">MIP 730/ERHS 730</a>	Principles of Flow Cytometry & Cell Sorting	Permanent partial semester.	Spring 2019

<b>Major Changes to Courses</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes</b>	<b>Effective Term</b>
<b>College of Agricultural Sciences</b>			
<a href="#">HORT 521</a>	Horticulture and Human Health and Well-Being	Addition of Face-to-Face offering.  <i>Approved by affected depts. Environmental &amp; Radiological Health; Food Science &amp; Human Nutrition.</i>	Spring 2019
<a href="#">HORT 522</a>	Horticulture and Human Health Issues	Addition of Face-to-Face offering; addition of 'Written consent of instructor' to registration restrictions.  <i>Approved by affected depts. Environmental &amp; Radiological Health; Food Science &amp; Human Nutrition.</i>	Spring 2019
<b>College of Health and Human Sciences</b>			
<a href="#">RRM 460</a>	Event and Conference Planning	Credit change from 3 credits of lecture to 2 credits of lecture and 1 credit of recitation; addition of Junior standing registration restriction. Changes reflect the decoupling of the former dual-listing with NRRT 460, as the courses are taking different paths.	Spring 2019
<b>Warner College of Natural Resources</b>			
<a href="#">NR 387</a>	Internship I	Addition of Distance/Online offering; edits to course description; changing grade mode from 'Instructor Option' to 'Traditional'.	Fall 2019
<a href="#">NRRT 372</a>	Tourism Promotion	Addition of Distance/Online offering; edits to course description.	Fall 2019
<a href="#">NRRT 376</a>	Human Dimensions Research and Analysis	Addition of Distance/Online offering; edits to course description.	Fall 2019
<a href="#">NRRT 442</a>	Tourism Planning	Addition of Distance/Online offering; edits to course description.  <i>Approved by affected dept. Anthropology.</i>	Fall 2019
<a href="#">NRRT 471</a>	Starting and Managing Tourism Enterprise	Addition of Distance/Online offering; edits to course description and prerequisites  <i>Approved by affected depts. Food Science &amp; Human Nutrition; Management.</i>	Fall 2019
<b>College of Natural Sciences</b>			
<a href="#">PH 531</a>	Introductory <del>Solid-State</del> <b>Condensed Matter</b> Physics	Edits to course title and offering year. Department expects to offer this course 2 out of 3 years (with PH 631 offered the in the third year), but that's not an available option on the form.	Spring 2019
<a href="#">PH 631</a>	<b>Modern Topics in Condensed Matter Physics</b> <del>Solid-State Physics</del>	Edits to course title and description; change to offering year; Changing grade mode from 'Student Option' to 'Traditional.'	Spring 2019
<b>College of Veterinary Medicine and Biomedical Sciences</b>			
<a href="#">MIP 315</a>	<b>Pathology of</b> Human and Animal Disease	Edits to course title and prerequisites.	Spring 2019

<b>Major Changes to Existing Programs</b>		
<b>Program Title</b>	<b>Notes</b>	<b>Effective Term</b>
<i>Walter Scott, Jr. College of Engineering</i>		
<a href="#"><u>Major in Civil Engineering</u></a>	Removal of PH 142 from required courses; addition of courses to Science Technical Elective list; removal and addition of courses to Engineering Technical Elective list.	Fall 2018
<a href="#"><u>Major in Electrical Engineering, Electrical Engineering Concentration</u></a>	Removal and addition of various courses in the Elective lists; retaining the Career Development series of the previous PLI program.	Fall 2018
<a href="#"><u>Major in Electrical Engineering, Lasers and Optical Engineering Concentration</u></a>	Removal and addition of various courses in the Elective lists; retaining the Career Development series of the previous PLI program.	Fall 2018
<a href="#"><u>Major in Mechanical Engineering</u></a>	Removal and addition of various courses in the Elective lists.	Fall 2018
<a href="#"><u>Dual Degree Program: Major in Biomedical Engineering, B.S. combined with Chemical and Biological Engineering, B.S.</u></a>	<p>Old title: Majors in Biomedical Engineering (B.S.) and Chemical and Biological Engineering (B.S.). Name change brings program into alignment with accrediting agency ABET.</p> <p>BIOM 101 has been the introductory 3-credit Biomedical Engineering (BME) course for undergraduates. This course was recently split into BIOM 100 (1 credit – Overview of BME), which will continue to be taken the 1st year and BIOM 200 (2 credit – Fundamentals of BME), which will typically be taken the 2nd year.</p> <p>Given the strong overlap between CBE 205 (Introduction to Biological Engineering) and the potential overload that would come by adding BIOM 200 in the 2nd year of the BME+CBE curriculum, both BME and CBE propose that BIOM 200 not be required for the BME+CBE program. Instead, those two credits will be added as BME Technical Electives, thus adding breadth and depth to the BME+CBE student experience.</p> <p>BME Technical Electives have also been updated.</p>	Fall 2018
<a href="#"><u>Dual Degree Program: Major in Biomedical Engineering, B.S. combined with Electrical Engineering, B.S., Electrical Engineering Concentration</u></a>	<p>Old title: Majors in Biomedical Engineering (B.S.) and Electrical Engineering, Electrical Engineering Concentration (B.S.). Name change brings program into alignment with accrediting agency ABET.</p> <p>BIOM 101 has been the introductory 3-credit Biomedical Engineering (BME) course for undergraduates. This course was recently split into BIOM 100 (1 credit – Overview of BME), which will continue to be taken the 1st year and BIOM 200 (2 credit – Fundamentals of BME), which will typically be taken the 2nd year.</p> <p>BME and ECE Technical Electives have also been updated.</p>	Fall 2018

<a href="#">Dual Degree Program: Major in Biomedical Engineering, B.S. combined with Electrical Engineering, B.S., Lasers and Optics Concentration</a>	<p>Old title: Majors in Biomedical Engineering (B.S.) and Electrical Engineering, Lasers and Optical Engineering Concentration (B.S.). Name change brings program into alignment with accrediting agency ABET.</p> <p>BIOM 101 has been the introductory 3-credit Biomedical Engineering (BME) course for undergraduates. This course was recently split into BIOM 100 (1 credit – Overview of BME), which will continue to be taken the 1st year and BIOM 200 (2 credit – Fundamentals of BME), which will typically be taken the 2nd year.</p> <p>Technical Electives have also been updated.</p>	Fall 2018
<a href="#">Dual Degree Program: Major in Biomedical Engineering, B.S. combined with Mechanical Engineering, B.S.</a>	<p>Old title: Majors in Biomedical Engineering (B.S.) and Mechanical Engineering (B.S.). Name change brings program into alignment with accrediting agency ABET.</p> <p>BIOM 101 has been the introductory 3-credit Biomedical Engineering (BME) course for undergraduates. This course was recently split into BIOM 100 (1 credit – Overview of BME), which will continue to be taken the 1st year and BIOM 200 (2 credit – Fundamentals of BME), which will typically be taken the 2nd year.</p> <p>Technical Electives have also been updated.</p>	Fall 2018
<b>College of Liberal Arts</b>		
<a href="#">Graduate Certificate in Spanish Linguistics and Literary Studies</a>	Removal of LSPA 500 from elective list; addition of LSPA 500A ‘or’ LSPA 500B to elective list.	Fall 2018
<a href="#">Major in Political Science</a>	Addition of POLS 347 as a ‘Comparative Politics’ elective; addition of POLS 392, POLS 487 and POLS 496 as ‘Other Possible Electives’.	Fall 2018
<a href="#">Major in Political Science, Environmental Politics and Policy Concentration</a>	Addition of POLS 347 as a ‘Comparative Politics’ elective; addition of POLS 392, POLS 487 and POLS 496 as ‘Other Possible Electives’.	Fall 2018
<a href="#">Major in Political Science, Global Politics and Policy Concentration</a>	Addition of POLS 347 as a ‘Comparative Politics’ elective; addition of POLS 392, POLS 487 and POLS 496 as ‘Other Possible Electives’.	Fall 2018
<a href="#">Major in Political Science, U.S. Government, Law and Policy Concentration</a>	Addition of POLS 347 as a ‘Comparative Politics’ elective; addition of POLS 392, POLS 487 and POLS 496 as ‘Other Possible Electives’.	Fall 2018
<b>Warner College of Natural Resources</b>		
<a href="#">Major in Natural Resource Tourism, Natural Resource Tourism Concentration</a>	Addition of Distance/Online offering; replacing the required former dual-listed course NRRT 460/RRM 460 with NRRT 460.	Spring 2019
<b>College of Natural Sciences</b>		
<a href="#">Major in Mathematics, Applied Mathematics Specialization</a>	Addition of courses to various ‘Select from’ groups; moving various courses between years; removal of various bottleneck courses that have seen capacity issues; folding the Computational and Mathematics of Information Specializations into the Applied Mathematics Specialization.	Fall 2018
<a href="#">Minor in Zoology</a>	Addition of BZ 110 or BZ 111 as introductory biology option; updating the ‘Upper Division Course List’.	Fall 2018

**CONSENT AGENDA**

<b>Experimental Courses – 1<sup>st</sup> offering</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes</b>	<b>Effective Term</b>
<i>Walter Scott, Jr. College of Engineering</i>			
<a href="#">ECE 481A3/BIOM 481A3</a>	Intro to Optical Techniques in Biomedical Eng	No permanent course proposal found.	Spring 2019

<b>Experimental Courses – 2nd offering (for informational purposes only)</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Notes</b>	<b>Effective Term</b>
<i>College of Agricultural Sciences</i>			
<a href="#">BSPM 581A2</a>	Plant Biochemistry in Agriculture	No permanent course proposal found. 1 <sup>st</sup> offering: Fall 2017 (9 students).	Fall 2018
<i>Intra-University</i>			
<a href="#">GES 481A1/MSE 481A1</a>	Sustainable Strategies for E-Waste Management	No permanent course proposal found. 1 <sup>st</sup> offering: Spring 2018 (8 students).	Fall 2018

<b>Course Deactivations</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="#">SOWK 571</a>	Small Client Systems: Theory and Practice	Elective prerequisite for SOWK 632 (deactivation proposal below).	Fall 2018
<a href="#">SOWK 572</a>	Large Client Systems: Theory and Practice	Elective prerequisite for SOWK 632 (deactivation proposal below).	Fall 2018
<a href="#">SOWK 632</a>	Advanced Practice: Manager/Administrator	Not referenced in any courses or programs.	Fall 2018
<i>College of Natural Sciences</i>			
<a href="#">STAT 321</a>	Elementary Probabilistic–Stochastic Modeling	Would be administratively removed from ‘select from’ lists on the following programs: <ul style="list-style-type: none"> <li>• <a href="#">CTMG-BS: Major in Construction Management</a></li> <li>• <a href="#">PHYS-APPZ-BS: Major in Physics, Applied Physics Concentration</a></li> <li>• <a href="#">PHYS-PHYZ-BS: Major in Physics, Physics Concentration</a></li> </ul> Construction Mgmt. has been notified.	Summer 2018

<b>Minor Changes to Existing Programs</b>		
<b>Program Title</b>	<b>Notes</b>	<b>Effective Term</b>
<i>College of Liberal Arts</i>		
<a href="#">Graduate Certificate in Gender, Power and Difference</a>	Addition of PSY 677 to elective list.	Fall 2018
<i>College of Natural Sciences</i>		
<a href="#">Major in Psychology, Addictions Counseling Concentration</a>	Addition of PHIL 103 to elective list.	Fall 2018

<a href="#"><u>Major in Psychology, Clinical/Counseling Psychology Concentration</u></a>	Addition of PHIL 103 to elective list; addition of PSY 300 and PSY 328 as options for upper-division PSY reqmt.	Fall 2018
<a href="#"><u>Major in Psychology, General Psychology Concentration</u></a>	Addition of PHIL 103 to elective list.	Fall 2018
<a href="#"><u>Major in Psychology, Industrial/Organizational Concentration</u></a>	Addition of PHIL 103 to elective list.	Fall 2018
<a href="#"><u>Major in Psychology, Mind, Brain, and Behavior Concentration</u></a>	Addition of PHIL 103 to elective list; addition of MATH 159 and STAT 158 as options for MATH/STAT reqmt.	Fall 2018
<a href="#"><u>Major in Zoology</u></a>	Removal and addition of various courses in the 'Upper-Division Zoology Department List'.	Fall 2018
<a href="#"><u>Minor in Physics</u></a>	Removal of AA 301, AA 302, and AA 303 from elective list, as these courses were approved for deactivation by UCC on 2/9/18. No credit change.	Fall 2018