

# UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, May 10, 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.

**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. UCC meeting minutes from 3/29, 4/5, 4/12, and 4/19 were approved on the 5/7 Faculty Council consent agenda. We anticipate that the 4/26, 5/3, and 5/10 UCC minutes will be reviewed by the Executive Committee on behalf of FC on 5/14.
2. Be aware of the process within your college for the workflow of experimental courses. **The Fall 2019 deadline for experimental courses to be approved out of their college is July 19, 2019.** Please encourage early submission of these proposals to facilitate timely workflow and registration by students. Consistent with the last three summers, experimental course proposals for Fall 2019 will be reviewed by the UCC Chair on behalf of UCC. All experimental courses approved over the summer will be listed on the first UCC Consent Agenda in the fall.
3. The first UCC meeting this fall is anticipated to be held the Friday before the first day of classes, **8/23/19**.

## MINUTES

The minutes of May 3, 2019.

## OTHER BUSINESS

Discussion Items	
Topic	Notes
Institutional Learning Objectives	See 'Report from the Task Force on Institutional Learning Objectives' uploaded to: FileShare > UCC Agenda > <b>04-05-19</b>
Curriculum review process	General discussion – UCC Chair and VPUA
BA vs. BS degrees	See documents uploaded to: FileShare > UCC Agenda > <b>09-28-18 Discussion Meeting</b> > BA vs. BS
University Policies Regarding Degrees and Programs of Study – Undergraduate	See documents uploaded to and links below: FileShare > UCC Agenda > <b>09-28-18 Discussion Meeting</b> > Minors and Interdisciplinary Minors <ul style="list-style-type: none"><li>• <a href="#">Curricular Policies and Procedures Manual</a>, <a href="#">General Catalog – Glossary</a>, <a href="#">General Catalog – Degree Requirements</a></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>

**OLD BUSINESS**

New Undergraduate Certificate		
Program Title	Notes	Effective Term
<i>College of Liberal Arts</i>		
<a href="#">Certificate in Sociological Methods</a>	<i>Tabled at 5/3/19 meeting for clarification on target audience and if SOC majors/minors should be excluded from the program.</i>	Fall 2019

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>Intra-University</i>		
<a href="#">IIDQ: Interdisciplinary Minor in International Development</a>	<ol style="list-style-type: none"> <li>Edits to Program Description;</li> <li>Addition of IE 478 in a 'Select from' group;</li> <li>Removal of requirement that students must attend two on-campus events.</li> </ol> <p><i>Tabled at 2/22/19 meeting for Proposal Contact to discuss with VPUA.</i></p>	Fall 2019
<i>College of Liberal Arts</i>		
<a href="#">ANTH-BA: Major in Anthropology</a>	<ul style="list-style-type: none"> <li>Adding ANTH 101 as required course</li> <li>Requiring ANTH 100 rather than choice between 100 and 200; adjusted '3E or 3C' requirement Sophomore year; removed footnotes 1 and 2</li> <li>Removing Additional Humanities (6 credits), Additional Natural Sciences (7 credits), and Additional Social Sciences (9 credits) requirements and corresponding footnotes</li> <li>ANTH electives (Soph 3; Junior change from 6 to 9; Senior year change from 3 to 9)</li> <li>Add GR elective 3 credits Junior year</li> <li>Adding/dropping courses from 'select from' lists</li> <li>Added 4A designation to all courses in Junior year that have been approved/listed as 4A in Senior year.</li> </ul> <p><i>Tabled at 5/3/19 meeting for additional administrative edits.</i></p>	Fall 2019
<a href="#">ANTH-ARCZ-BA: Major in Anthropology, Archaeology Concentration</a>	<p>Dual-listing of ANTH 400/GR 400 in Junior year; updates to elective lists.</p> <p><i>Tabled at 5/3/19 meeting for additional administrative edits.</i></p>	Fall 2019
<a href="#">ANTH-BIOZ-BA: Major in Anthropology, Biological Anthropology Concentration</a>	<p>Addition of ANTH 101 and ANTH 274 as required courses; removal of ANTH 200 as an AUCC 3E option in Freshman year (see footnote #1); dual-listing of ANTH 400/GR 400; updates to elective lists.</p> <p>Adding two Options:</p> <ul style="list-style-type: none"> <li>General Biological Anthropology Option</li> <li>Forensic Anthropology Option</li> </ul> <p><i>Tabled at 5/3/19 meeting for additional administrative edits.</i></p>	Fall 2019

<a href="#">ANTH-CLTZ-BA: Major in Anthropology, Cultural Anthropology Concentration</a>	<p>Addition of ANTH 101 as a required course; moving ANTH 200 to Sophomore year; dual-listing of ANTH 400/GR 400; updates to elective lists.</p> <p>Adding five Options:</p> <ul style="list-style-type: none"> <li>• General Cultural Anthropology Option</li> <li>• Art, Performance and Expressive Culture Option</li> <li>• Environment and Sustainability Option</li> <li>• Globalization and Development Option</li> <li>• Health and Well-Being Option</li> </ul> <p><i>Tabled at 5/3/19 meeting for additional administrative edits.</i></p>	<p>Fall 2019</p>
<a href="#">INST-ASTZ-BA: Major in International Studies, Asian Studies Concentration</a>	<p>1. Edits to elective lists.                  2. Addition of the program’s new Experiential Education requirement in the Junior year.</p> <p><i>Tabled at 3/15/19 meeting for question on how to encode the Experiential Education requirement.</i></p>	<p>Fall 2019</p>
<a href="#">INST-EUSZ-BA: Major in International Studies, European Studies Concentration</a>	<p>1. Edits to elective lists.                  2. Addition of the program’s new Experiential Education requirement in the Junior year.</p> <p><i>Tabled at 3/15/19 meeting for question on how to encode the Experiential Education requirement.</i></p>	<p>Fall 2019</p>
<a href="#">INST-LITZ-BA: Major in International Studies, Latin American Studies Concentration</a>	<p>1. Edits to elective lists.                  2. Addition of the program’s new Experiential Education requirement in the Junior year.</p> <p><i>Tabled at 3/15/19 meeting for question on how to encode the Experiential Education requirement.</i></p>	<p>Fall 2019</p>
<a href="#">INST-MEAZ-BA: Major in International Studies, Middle East and North African Studies Concentration</a>	<p>1. Edits to elective lists.                  2. Addition of the program’s new Experiential Education requirement in the Junior year.</p> <p><i>Tabled at 3/15/19 meeting for question on how to encode the Experiential Education requirement.</i></p>	<p>Fall 2019</p>

**NEW BUSINESS**

Miscellaneous Memo Request – New Special Academic Unit (SAU)	
Request	Notes
<i>Intra-University (Office of the Provost/Acad Vice President)</i>	
<a href="#">New Special Academic Unit: Cell and Molecular Biology Program</a>	<p>Rationale: CMB was officially designated as an interdisciplinary graduate program in 1995; however, the program currently functions as an SAU (without the designation). Moving the status from an interdisciplinary graduate program to a SAU will bring the program into compliance with the Academic Faculty and Administrative Professional Manual (AFAPM) SAU policy. CMB meets the criteria of a SAU as defined in the AFAPM. In addition, AFAPM policy drives the composition of CMB’s Academic Oversight Committee (AOC). The CMB-SAU will be housed in the Graduate School, with the Dean of the Graduate School having budgetary oversight and authority.</p> <p><i>See CIM memo for attachment. Approved by CoSRGE on 5/2/19.</i></p>

Miscellaneous Memo Request – Department Name Change	
Request	Notes
<i>College of Agricultural Sciences</i>	
<a href="#">Agricultural Biology</a>	<p>Rationale: The current Department of Bioagricultural Sciences and Pest Management would like to change its name to Agricultural Biology. This new name is more descriptive of what we do, easier to understand, and will facilitate attracting students, staff and faculty. The members of our faculty are all biologists, and most of them work within agriculture, thus the name Agricultural Biology is both succinct and descriptive. The name is also easy to remember, and we think that it will resonate better with the citizens of Colorado and the world. A department with similar expertise to ours, at New Mexico State, uses this name for their major and this is a common name for agriculture courses at high school, so clearly the name has some appeal to undergraduates. In addition, we have several online courses, and we think that this name will also be more understandable and appealing to distance students.</p> <p>The department voted on a set of possible names, and chose this name by a solid margin. Further, the department heads and dean of the college also approved it and agree that it is an improvement from our current name. We discussed this with Mike Antolin, chair of Biology, Dan Bush, Vice Provost for Faculty Affairs, and Jan Nerger, Dean of the College of Natural Sciences, and they all see the name as an improvement. The expressed no concerns with it being too close to the name of the Biology department. Our agricultural mission does not overlap significantly with the departments that are involved in veterinary sciences or the Warner College departments.</p>

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>		
<a href="#">HORT-HBMZ-BS: Major in Horticulture, Horticultural Business Management Concentration</a>	Removal of HORT/SOCR 460 from 'select from' list in Senior year to resolve a 'hidden prerequisite' issue.	Fall 2019
<i>College of Health and Human Sciences</i>		
<a href="#">SOWK-MSW: Master of Social Work</a>	Addition of Advanced Standing requirements for publication in the catalog.  <i>Approved by CoSRGE on 3/7/19.</i>	Fall 2019

Program Deactivations			
Program Title	Notes	Last term to admit	Last term to complete
<i>College of Business</i>			
<a href="#">BUSA-ECZ-MBA: Master of Business Administration, Early Career Track Specialization</a>	The College has determined that the program is not a good strategic fit for our graduate programs and will be redeploying resources to programs that are more aligned to our long-term plans.  <i>Approved by CoSRGE on 5/2/19.</i>	Fall 2018	Fall 2019
<i>College of Natural Sciences</i>			
<a href="#">MATH-MTOZ-BS: Major in Mathematics, Mathematics of Information Concentration</a>	Department voted to deactivate last Spring. There are no students in the concentration.	Fall 2018	Summer 2019

Title Change – New proposals			
Program Title	Notes	Effective Term	
<i>College of Liberal Arts</i>			
<a href="#">Master of Science in Journalism and Media Communication, Plan A</a>	Renaming the degree reflects the current name of the department and more accurately represents the content of the program.  <i>Approved by CoSRGE on 4/4/19.</i>	Fall 2019	
<a href="#">Master of Science in Journalism and Media Communication, Plan B</a>			
Title Change – Deactivation proposals			
Program Title	Notes	Last term to admit	Last term to complete
<i>College of Liberal Arts</i>			
<a href="#">PCAT-MS: Master of Science in Public Communication and Technology, Plan A</a>	<i>Pending CoSRGE approval – may need to be pulled from agenda.</i>	Summer 2019	Fall 2020
<a href="#">PCAT-MS: Master of Science in Public Communication and Technology, Plan B</a>	<i>Pending CoSRGE approval – may need to be pulled from agenda.</i>	Summer 2019	Fall 2020

New Courses – Spring 2020			
Course #	Course Title	Notes	Effective Term
<i>Intra-University</i>			
<a href="#">PBHL 534</a>	Public Health Data Management Using SAS	Proposed as required in the <a href="#">Master of Public Health, Epidemiology Concentration</a> ( <i>Offered through the Colorado School of Public Health</i> )	Spring 2020
<i>College of Agricultural Sciences</i>			
<a href="#">ANEQ 205</a>	Equine Assessment, Evaluation and Retraining	Written consent required. Previously offered as experimental course <a href="#">ANEQ 280A2</a> (Spring 2019: 8 students; Summer 2019: no enrollment yet)	Spring 2020
<a href="#">ANEQ 505</a>	Microbiome of Animal Systems	Previously offered as experimental course <a href="#">ANEQ 580A5</a> (Spring 2019: 11 students). Proposed as required in the Microbiome Science Certificate ( <i>program proposal not started in CIM yet</i> ).	Spring 2020
<a href="#">HORT 347</a>	Hydroponics	Offered Distance/Online only.	Spring 2020
<a href="#">SOCR 311</a>	Seed Quality--Seed Production and Genetics	Offered Distance/Online only. Previously offered as experimental course <a href="#">SOCR 380A2</a> (Spring 2019: 8 students; Summer 2019: no enrollment yet; approved for a third experimental offering Fall 2019: 5 students).	Spring 2020
<a href="#">SOCR 416/ BZ 416</a>	Pollination Biology and Management		Spring 2020
<i>College of Health and Human Sciences</i>			
<a href="#">AM 346</a>	Apparel Line Concept Development and Planning	Proposed as required in APAM-ADAZ-BS: Major in Apparel and Merchandising, Apparel Design and Production Concentration ( <i>program changes not started in CIM yet</i> ).	Spring 2020

<a href="#">EDRM 663</a>	Autoethnography & Reflective Practice I	Offered as Distance/Online and Face-to-face. Proposed as required in the Master of Science in Student Affairs in Higher Education ( <i>program changes in CIM workflow</i> ).	Spring 2020
<a href="#">EDRM 665</a>	Qualitative Methods in Student Affairs	Offered as Distance/Online and Face-to-face. Proposed as required in the Master of Science in Student Affairs in Higher Education ( <i>program changes in CIM workflow</i> ).	Spring 2020
<b>College of Liberal Arts</b>			
<a href="#">HIST 371</a>	Civil Rights in America	Proposed as an elective in all four HIST-BA concentrations ( <i>program changes not started in CIM yet</i> )	Spring 2020
<a href="#">LB 360</a>	Mock Trial	Proposed as an elective in LGSQ: Interdisciplinary Minor in Legal Studies ( <i>program changes in UCC Prep-Programs with eff. term Spring 2021</i> )	Spring 2020
<a href="#">POLS 486C/ SPCM 486C</a>	Practicum: Civic Engagement	Proposed as an elective in POLS-BA; POLS-EPAZ-BA; POLS-GPPZ-BA; POLS-ULPZ-BA ( <i>program changes not started in CIM yet</i> )	Spring 2020
<a href="#">SPCM 386</a>	Research Practicum	Written consent of instructor required. Proposed as an elective in CMST-BA: Major in Communication Studies ( <i>program changes in CIM workflow</i> )	Spring 2020
<b>College of Natural Sciences</b>			
<a href="#">CHEM 775</a>	Physical Chemistry Competency	Proposed as an elective in the PhD in Chemistry ( <i>program has not been added to catalog yet</i> ).	Spring 2020
<a href="#">CS 522</a>	Foundations of Cyber-Physical Systems	Offered as Distance/Online and Face-to-face. Previously offered as experimental course <a href="#">CS 581A4</a> (Spring 2018: 1 student; Spring 2019: 4 students).	Spring 2020
<a href="#">MATH 569A</a>	Linear Algebra for Data Science: Matrices and Vectors Spaces	Offered as Distance/Online only; excludes all graduate students in Mathematics.	Spring 2020
<b>Walter Scott, Jr. College of Engineering</b>			
<a href="#">CIVE 339</a>	Environmental Engineering Concepts	Proposed as required in ENVE-BS: Major in Environmental Engineering ( <i>program changes saved but not submitted in CIM</i> )	Spring 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>Intra-University</b>			
<a href="#">GES 281A1</a>	Microbiome Roles in a Sustainable Earth		Fall 2019
<b>College of Health and Human Sciences</b>			
<a href="#">HDFS 180A1</a>	Mentoring for First-Year Success	HDFS majors and Freshman only; S/U only; written consent required.	Fall 2019
<a href="#">HDFS 381A1</a>	Leadership Through Peer Mentoring	HDFS majors only; S/U only; Junior standing and written consent required. May be repeated up to two times for credit.	Fall 2019

<b>College of Natural Sciences</b>			
<a href="#">CHEM 780A1</a>	Physical Chemistry-- Literature Seminar Prep	S/U only.	Fall 2019
<a href="#">STAT 681A1</a>	Special Problems in Applied Statistics	Independent/Directed Study; written consent required.	Fall 2019

<b>Minor Changes to Courses</b>			
Course #	Course Title	Notes	Effective Term
<b>College of Agricultural Sciences</b>			
<a href="#">HORT 515/ AGRI 515</a>	Urban Horticulture	Edit to prerequisites: HORT <del>451</del> <del>450A</del> or HORT <del>453</del> <del>450B</del> or <del>HORT 450C</del> or <del>HORT 450D</del>	Spring 2020
<b>College of Natural Sciences</b>			
<a href="#">CHEM 474</a>	Physical Chemistry I	Edit to prerequisites: CHEM 113 and (MATH 261 or <a href="#">MATH 272</a> ) and PH 142.  New course proposal for CHEM 371 states, "Credit allowed for only one of the following CHEM 371, CHEM 473, or CHEM 474." Should this statement be added to this course?  <i>Submitted in CIM as a 'Major Change'</i>	Spring 2020
<a href="#">CHEM 493</a>	Seminar	Edit to prerequisites: <a href="#">CHEM 371</a> or CHEM 473 or CHEM 474.	Spring 2020
<b>Walter Scott, Jr. College of Engineering</b>			
<a href="#">CBE 621</a>	Advanced Process Control	Edit to offering term: <a href="#">As Needed</a> <del>Fall</del>	Spring 2020

<b>Minor Changes to Existing Program</b>		
Program Title	Notes	Effective Term
<b>Walter Scott, Jr. College of Engineering</b>		
<a href="#">CBEG-BS: Major in Chemical and Biological Engineering</a>	Updates to elective lists.  <i>Pending EG review – may need to be pulled from agenda.</i>	Fall 2019

<b>Administrative Updates to Existing Programs</b>		
Program Title	Notes	Effective Term
<b>College of Agricultural Sciences</b>		
<a href="#">SOCR-APMZ-BS: Major in Soil and Crop Sciences, Agronomic Production Management Concentration</a>	Department Electives list: Removing deactivated courses BZ 402 and SOCR 411; replacing HORT 450A with HORT 451.	Fall 2019
<a href="#">SOCR-PBGZ-BS: Major in Soil and Crop Sciences, Plant Biotechnology, Genetics, and Breeding Concentration</a>	Removing deactivated courses BZ 402 and SOCR 411; replacing HORT 450A/B/C/D with HORT 451 and HORT 453 in Junior year.	Fall 2019
<a href="#">IOAQ: Interdisciplinary Minor in Organic Agriculture</a>	<ul style="list-style-type: none"> <li>▪ Replace instructions to "Select two courses from the following" (2 credits) with "Select one course from the following" (3 credits)</li> <li>▪ Replaced HORT 450A/B/C/D (1 cr. each) with HORT 451 (3 credits) and HORT 453 (3 credits)</li> <li>▪ Removed HORT 452 (1 cr.) from the list.</li> </ul>	Fall 2019