

**UNIVERSITY CURRICULUM COMMITTEE AGENDA**  
**Friday, November 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 UCC Chair Brad Goetz (1-7690) or Curriculum\_Catalog@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. There is only one more UCC meeting scheduled for Fall 2018: **December 7<sup>th</sup>**. The minutes from this meeting will be submitted for inclusion on the February 5, 2019 Faculty Council consent agenda. The first UCC meeting in the spring is tentatively scheduled for **January 18, 2019**.
2. **Upcoming Deadlines Reminder** – Depending on when your college curriculum committee meets, proposals may need to be reviewed in the next few weeks to meet the upcoming **12/14/18, 1/11/19, and 2/1/19** deadlines.
3. **Curriculum & Catalog Unit CIM queue prioritization**—aka, when will my proposal be on the UCC agenda? ☺ All course and program proposals will flow through several of the following queues before being included on the UCC agenda: CLS Initial Review, CoSRGE Prep, Deactivation Review, RO Banner, RO Banner-Prep, UCC Prep-Courses, UCC Prep-Programs.

We try to prioritize proposals in these CIM queues by a combination of:

- **Requested effective term**
- **UCC deadlines and date received in our queue** (the deadlines have been developed so we can meet class registration and catalog publication deadlines)
- **Type of request** – examples below:
  - New programs and program title changes before changes to POS requirements for existing programs due to tight approval schedule for new degrees to meet other committee deadlines (COD, BOG, etc.) and the processing time needed to create new program codes, assign CIP codes, create new pages in the Catalog, etc.
  - Changes to existing courses before new course proposals (we cannot process changes to existing courses after registration has opened for the term, but we can add new courses after registration has opened)
  - New courses that will be required in a program before new courses that will be ‘general electives’ (due to impact on related program proposals)
- Other?

We usually receive around **100** program proposals in December-January. It takes a few months to process all of them for the UCC agenda, but every proposal that is received by the appropriate UCC deadline will be reviewed by the UCC in time for class registration and inclusion in the Catalog (if approved).

**Current snapshot of CIM proposals pending UCC review:**

Almost **150** program proposals (some are probably duplicates that will be ‘shred’):

- 72 ‘In workflow’ pending UCC review
- 41 changes to existing programs ‘Saved but not submitted’
- 34 new programs ‘Saved but not submitted’

About **420** course proposals:

- About 120 course proposals ‘In workflow’ pending UCC review
- About 300 new courses or changes to existing courses ‘Saved but not submitted’

**MINUTES**

The minutes of November 16, 2018 were electronically approved on November 19, 2018.

**CONSENT AGENDA**

See listing after New Business.

**OTHER BUSINESS**

<b>Discussion Items</b>	
<b>Topic</b>	<b>Notes</b>
<p><b>Revisions to the CIM course form</b></p> <p style="color: blue; text-align: center;">We will provide physical copies of the document titled 'CIMCourseFormEdits-Abbreviated'</p>	<p>Form fields to be discussed:</p> <ul style="list-style-type: none"> <li>• AUCC/GTP</li> <li>• Course Learning Objectives and Course Content</li> <li>• Academic Integrity Statement</li> <li>• Proctoring Statement</li> <li>• Permanent Partial Semester</li> <li>• Proposal Type (major vs. minor)</li> </ul> <p>Help Bubble text can be updated at any time throughout the year, so not a priority for this meeting.</p> <p>See documents uploaded to: FileShare &gt; UCC Agenda &gt; <b>11-30-18 Discussion Meeting</b></p> <ul style="list-style-type: none"> <li>➤ CIMCourseFormEdits-Abbreviated</li> <li>➤ CIMCourseFormEdits-withHelpBubbleText</li> </ul>
<p><b>Curriculum Deadlines</b></p>	<p>Request to change the deadlines for course proposals with <b>Spring effective terms</b>:</p> <ul style="list-style-type: none"> <li>• Change/deactivation course deadline from mid-September to late-May</li> <li>• New course deadline from early-October to late-May</li> </ul> <p>See documents uploaded to: FileShare &gt; UCC Agenda &gt; <b>11-9-18</b> &gt; Curriculum Deadlines</p>
<p><b>'Second Concentrations'</b></p>	<p>See new <a href="#">International Business Concentration</a> proposal from COB. We do not currently have any concentrations like this in the catalog, so we would like to receive guidance from UCC.</p>
<p>What does 'distance' mean?</p>	<p>Online/Distance/CSU Online/DCE programs – does every course need to be approved to be offered distance/online and/or mixed F2F? Etc.</p>
<p>Study Abroad Policy</p>	<p>See documents uploaded to: FileShare &gt; UCC Agenda &gt; <b>09-28-18 Discussion Meeting</b> &gt; Study Abroad</p>
<p>BA vs. BS degrees</p>	<p>See documents uploaded to: FileShare &gt; UCC Agenda &gt; <b>09-28-18 Discussion Meeting</b> &gt; BA vs. BS</p>
<p>University Policies Regarding Degrees and Programs of Study – Undergraduate</p>	<p>See documents uploaded to and links below:          FileShare &gt; UCC Agenda &gt; <b>09-28-18 Discussion Meeting</b> &gt; Minors and Interdisciplinary Minors</p> <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>
<p>UCC Committee Responsibilities and Operating Procedures</p>	<p>See text on the Curriculum website here: <a href="https://curriculum.colostate.edu/ucc-responsibilities-procedures/">https://curriculum.colostate.edu/ucc-responsibilities-procedures/</a></p>

**OLD BUSINESS**

New Courses			
Course #	Course Title	Notes	Effective Term
<i>Intra-University</i>			
<a href="#">IE 379</a>	Integrating Global Learning Post Study Abroad	1 credit; offered as Distance/Online and Face-to-Face; permanent partial semester.  <i>Tabled on 10/05/18 and rolled back to initiator regarding UCC questions about why there is so much focus on career/resume preparation.</i>	Spring 2019

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Liberal Arts</i>			
<a href="#">ART 120</a>	<del>Foundations – Time and Logic Digital Visual Fundamentals</del>	Edits to course title and description; schedule type change from lecture to lab.  <i>Tabled on 11/16/18 for possible revision of course title.</i>	Fall 2019
<a href="#">JTC 701</a>	<del>Colloquium-- Grad/Teaching/Learning/ Research Colloquium in Communication and IT</del>	Addition of Distance/Online offering; edits to offering term  <i>Tabled on 8/24/18 and rolled back to initiator regarding UCC questions about why the course is designated as 700-level.</i>	Fall 2019
<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: <ul style="list-style-type: none"> <li>• SYSE-PHD: Ph.D. in Systems Engineering (<i>program change not started in CIM yet</i>)</li> <li>• SYSE-MS: Master of Science in Systems Engineering (<i>program change not started in CIM yet</i>)</li> <li>• ENGR-SYEZ-ME: Master of Engineering, Plan C, Systems Engineering Specialization (<i>program pending with CoSRGE</i>)</li> <li>• Professional Doctorate in Systems Engineering (<i>program proposal is with the Provost and course has not been added</i>)</li> </ul> <i>Tabled on 9/7/18 to review with the ENGR-SYEZ-ME: Master of Engineering, Plan C, Systems Engineering Specialization (pending with CoSRGE).</i>	Fall 2019

New Graduate Certificate		
Program Title	Notes	Effective Term
<i>College of Veterinary Medicine and Biomedical Sciences</i>		
<a href="#">Graduate Certificate in Radiological and Nuclear Safety</a>	Offered as: Main Campus Face-to-Face.  <i>Tabled on 11/09/18 for departmental clarification on the word 'operators' in the Program Description. The Program Catalog Copy section needs to be filled in, and possible revision of the 'credit not allowed' statements in the POS footnotes.</i>	Fall 2019

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>College of Business</i>		
<a href="#">EINQ: Minor in Entrepreneurship and Innovation</a>	Revisions to "Select one course from the following not taken elsewhere in the minor" list. Addition of MGT 424 to the first 'select from' list with ENGR 422 and MGT 420.  <i>Tabled on 11/16/18 to wait for HHS approval on the dual-listings of MGT 424/IDEA 424 and MGT 482C/IDEA 482C.</i>	Fall 2019
<a href="#">ETRF: Certificate in Entrepreneurship</a>	Opening up the certificate to <u>all</u> majors; addition of AM 373 to a 'Select one course from the following' list. Addition of MGT 424 to the first 'select from' list with ENGR 422 and MGT 420.  <i>Tabled on 11/16/18 to wait for HHS approval on the dual-listings of MGT 424/IDEA 424 and MGT 482C/IDEA 482C.</i>	Fall 2019

**NEW BUSINESS**

Study Abroad Courses – 1 <sup>st</sup> Offering			
Course #	Course Title	Notes/Changes	Effective Term
<i>College of Business</i>			
<a href="#">MGT 482C/IDEA 482C</a>	Study Abroad - Todos Santos: Ventures in Social Entrepreneurship	<b>1<sup>st</sup> offering; 1 credit.</b> <b>Travel dates:</b> 11/21/19-11/27/19 (7 days) Must have concurrent registration in <a href="#">MGT 424</a> (new course proposal below)  <b>OIP brochure:</b> This fall break faculty-led experiential learning program in Todos Santos, Mexico allows students to apply content and concepts learned during the MGT 360 (Spring) and MGT 424 (Fall) on-campus course in an international setting.  <i>Pending HHS approval in CIM.</i>	Fall 2019

New Courses			
Course #	Course Title	Notes	Effective Term
<b>College of Business</b>			
<a href="#">MGT 424/IDEA 424</a>	Ventures in Social Entrepreneurship	Proposed as an elective in the EIQ: Minor in Entrepreneurship and the ETRF: Certificate in Entrepreneurship ( <i>program changes above</i> ).  <i>Pending HHS approval in CIM.</i>	Fall 2019

**CONSENT AGENDA**

Experimental Courses – 1 <sup>st</sup> Offering			
Course #	Course Title	Notes	Effective Term
<b>College of Agricultural Sciences</b>			
<a href="#">ANEQ 280A3</a>	Preparation for Equine Competition – Polo	Permanent course proposal: <a href="#">ANEQ 201P</a> ( <i>saved but not submitted in CIM</i> )	Spring 2019
<a href="#">ANEQ 580A5</a>	Introduction to Microbiome of Animal Systems	No permanent course proposal found in CIM.	Spring 2019

Experimental Courses – 2 <sup>nd</sup> Offering ( <i>for informational purposes only</i> )			
Course #	Course Title	Notes	Effective Term
<b>College of Health and Human Sciences</b>			
<a href="#">FACS 380A1</a>	Family and Consumer Sciences Research	Permanent course proposal: <a href="#">FACS 360</a> ( <i>in UCC Prep with effective term of Fall 2019</i> ) 1 <sup>st</sup> offering: Fall 2018 (13 students).	Fall 2019
<b>College of Veterinary Medicine and Biomedical Sciences</b>			
<a href="#">MIP 580A4</a>	Mosquito Collection & Identification Methods	No permanent course proposal found in CIM. 1 <sup>st</sup> offering: Fall 2017 (4 students).	Fall 2019
<b>Walter Scott, Jr. College of Engineering</b>			
<a href="#">ECE 580B6</a>	Silicon Photonics in Computing Systems	No permanent course proposal found in CIM. 1 <sup>st</sup> offering: Fall 2018 (17 students).	Fall 2019
<a href="#">ECE 580B9</a>	Manycore System Design Using Machine Learning	No permanent course proposal found in CIM. 1 <sup>st</sup> offering: Spring 2019 (9 students)	Fall 2019
<a href="#">MECH 580B1</a>	Industrial Gas and Dual-Fuel Engines	No permanent course proposal found in CIM. 1 <sup>st</sup> offering: Fall 2018 (19 students)	Fall 2019
<a href="#">MECH 581A7</a>	Thermal Energy Systems Design and Analysis	No permanent course proposal found in CIM. 1 <sup>st</sup> offering: Fall 2017 (18 students)	Fall 2019
<a href="#">MECH 681A4</a>	Biologically Inspired Robotics	No permanent course proposal found in CIM. 1 <sup>st</sup> offering: Fall 2017 (17 students)	Fall 2019

Experimental Courses – 3rd Offering ( <i>for informational purposes only</i> )			
Course #	Course Title	Notes	Effective Term
<i>College of Veterinary Medicine and Biomedical Sciences</i>			
<a href="#">VM 781A2</a>	Clinical Diagnostic Microbiology	UCC approved this course for a 3 <sup>rd</sup> experimental offering on 4/20/18, but the Fall 2018 offering was cancelled due to low enrollment. 3 <sup>rd</sup> offering now proposed for Fall 2019.	Fall 2019

Minor Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Natural Sciences</i>			
<a href="#">CS 253</a>	Software Development with C++	Edit to prerequisites: <del>CS (CS-165 with a grade of C or better) and (CS 220 with a grade of C or better) and (CS 270 with a grade of C or better or ECE 251 with a grade of C or better).</del>	Fall 2019
<a href="#">CS 270</a>	Computer Organization	Edit to prerequisites: (CS 163 with a C or better <del>OR or</del> CS 164 with a C or better) <del>and (CS 220 or concurrent registration) and (MATH 159 with a C or better or MATH 160 with a C or better).</del>	Fall 2019
<a href="#">CS 356</a>	Systems Security	Edit to prerequisites: (CS 253 with a minimum grade of C) <del>or and (CS 370 270 with a minimum grade of C or ECE 251 with a minimum grade of C) and (STAT 201 or STAT 204 or STAT 301 or STAT 307 or STAT 311 or STAT 315)</del>	Fall 2019
<a href="#">CS 410</a>	Introduction to Computer Graphics	Edit to prerequisites: (CS 253 with a minimum grade of C) and ( <del>DSCI 369 with a minimum grade of C or MATH (MATH-229 with a minimum grade of C or MATH 369 with a minimum grade of C). C or MATH 369 with a minimum grade of C)</del>	Fall 2019
<a href="#">CS 425</a>	Introduction to Bioinformatics Algorithms	Edit to prerequisites: CS 320 with a minimum grade of <u>C</u> ; <u>ECE/STAT 303 with a minimum grade of C or STAT 301 with a minimum grade of C or STAT 307 with a minimum grade of C or STAT 315 with a minimum grade of C.</u>	Fall 2019
<a href="#">CS 435</a>	Introduction to Big Data	Edit to prerequisites: CS <del>320 370</del> with a minimum grade of C <u>or CS 370 with a minimum grade of C.</u>	Fall 2019
<a href="#">CS 445</a>	Introduction to Machine Learning	Edit to prerequisites: CS 320 with a <u>minimum grade of C</u> ; <u>ECE/STAT 303 with a minimum grade of C or STAT 301 with a minimum grade of C or STAT 307 with a minimum grade of C or STAT 315 with a minimum grade of C.</u> <del>better.</del>	Fall 2019
<a href="#">CS 475</a>	Parallel Programming	Edit to prerequisites: CS <del>320 370</del> with a minimum grade of C <u>or CS 370 with a minimum grade of C.</u>	Fall 2019
<i>Walter Scott Jr. College of Engineering</i>			
<a href="#">CBE 320</a>	Chemical and Biological Reactor Design	Edit to prerequisites: CBE <del>205 310</del> with a minimum grade of <u>C</u> ; <del>C and</del> CBE <u>310 with a minimum grade of C</u> ; CBE <u>330 with a minimum grade of C</u> ; CBE 332 or concurrent registration. <del>with a minimum grade of C</del>	Fall 2019