

## UNIVERSITY CURRICULUM COMMITTEE MINUTES

A regular meeting of the University Curriculum Committee was held on **November 30, 2018** at 2:00 p.m.

The meeting adjourned at 4:05 p.m.

### Minutes

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

### Consent Agenda

The Consent Agenda was approved.

**Please note:** Approved 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 below. Once a course proposal is approved to the “Curriculum Liaison Specialist - hold for FC approval” queue in the CIM workflow, the course should be available to be added to the Class Schedule in ARIES/Banner (contingent on the effective term approved by UCC and Scheduling deadlines).

### OTHER BUSINESS

The UCC approved revisions to the 2018-19 Curriculum Deadlines document. A significant change is the new deadline for new courses and changes to existing courses for **Spring 2020**. The new deadline is **May 31, 2019**. See attachment after the Consent Agenda. The UCC discussed revisions to the CIM Course form.

New Courses			
Course #	Course Title	Notes	Effective Term
<a href="#">IE 379</a>	Integrating Global Learning Post Study Abroad	1 credit; offered as Distance/Online and Face-to-Face; permanent partial semester.	Spring 2019

### CONSENT AGENDA

Experimental Courses – 1 <sup>st</sup> Offering			
Course #	Course Title	Notes	Effective Term
<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
<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="#">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
<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
<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

Experimental Courses – 3rd Offering ( <i>for informational purposes only</i> )			
Course #	Course Title	Notes	Effective Term
<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 will now occur in Fall 2019.	Fall 2019

Minor Changes to Courses			
Course #	Course Title	Notes	Effective Term
<a href="#">CBE 320</a>	Chemical and Biological Reactor Design	Edit to prerequisites: <a href="#">CBE 205 with a minimum grade of C</a> ; CBE 310 with a minimum grade of C and CBE 330 with a minimum grade of C; <a href="#">CBE 332 or concurrent registration</a> .	Fall 2019
<a href="#">CS 253</a>	Software Development with C++	Edit to prerequisites: (CS 165 with a grade of C or better) <del>and (CS 220 with a grade of C or better) and (CS 270 with a grade of C 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</del> <del>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 (CS 370 with a minimum grade of C) and (CS 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 ( <a href="#">DSCI 369 with a minimum grade of C</a> or MATH 229 with a minimum grade of C or MATH 369 with a minimum grade of C).	Fall 2019
<a href="#">CS 425</a>	Introduction to Bioinformatics Algorithms	Edit to prerequisites: CS 320 with a minimum grade of C; <a href="#">ECE/STAT 303 with a minimum grade of C</a> or <a href="#">STAT 301 with a minimum grade of C</a> or <a href="#">STAT 307 with a minimum grade of C</a> or <a href="#">STAT 315 with a minimum grade of C</a> .	Fall 2019
<a href="#">CS 435</a>	Introduction to Big Data	Edit to prerequisites: <a href="#">CS 320 with a minimum grade of C</a> or CS 370 with a minimum grade of C.	Fall 2019
<a href="#">CS 445</a>	Introduction to Machine Learning	Edit to prerequisites: CS 320 with a minimum grade of C; <a href="#">ECE/STAT 303 with a minimum grade of C</a> or <a href="#">STAT 301 with a minimum grade of C</a> or <a href="#">STAT 307 with a minimum grade of C</a> or <a href="#">STAT 315 with a minimum grade of C</a> .	Fall 2019
<a href="#">CS 475</a>	Parallel Programming	Edit to prerequisites: <a href="#">CS 320 with a minimum grade of C</a> or CS 370 with a minimum grade of C.	Fall 2019

Minutes approved by the University Curriculum Committee on 12/7/18.

Brad Goetz, Chair  
 Shelly Ellerby and Susan Horan, Curriculum & Catalog

## FOR SUBMITTING COURSE AND PROGRAM PROPOSALS 2018-2019

- Login to [ARIESweb](#), and click on the Curriculum Management (CIM)-Courses link or Curriculum Management (CIM)-Programs link to submit the appropriate form. CIM help documents are available on [ARIESweb](#).
- Address questions related to your course and program proposals to your [University Curriculum Committee \(UCC\) college representative](#).
- Please allow **several weeks** for proposals to be reviewed by affected departments and the college **prior** to the deadlines below. Proposals must be approved in CIM by the department and college curriculum committees, all affected departments, the UCC college representative, and the college Dean's office prior to UCC consideration.
- **Incomplete or inadequately prepared submissions will be returned for completion/resubmission and may not meet the submission deadline.**
- The UCC generally meets every Friday during the Spring and Fall terms with the exception of Fall break, Spring break, and finals week. Curriculum proposals may not be reviewed at every UCC meeting; one meeting each month may be reserved to discuss issues or policies relevant to curriculum.
- The Special Course Fee and Differential Tuition request processes are separate from the curricular approval process and the deadlines may be earlier than those listed below. See the [Office of the Provost website](#) for deadlines and policies for Special Course Fees and the [Graduate School website](#) for Differential Tuition requests.

### Completed proposals must be out of the College or SAU workflow in CIM by the dates shown.

	Effective Spring 2019	Effective Summer 2019	Effective Fall 2019	Effective Spring 2020	Effective Summer 2020	Effective Fall 2020
<b>Courses (all levels)</b>						
Changing or deactivating existing courses	9/14/18	10/12/18	12/14/18	5/31/19†	10/11/19	12/13/19
New courses (If new course will be listed in a program proposal, refer to program deadlines below)	10/5/18	12/14/18	2/1/19	5/31/19†	12/13/19	1/31/20
Experimental courses	11/16/18	4/12/19	7/19/19	11/15/19	4/10/20	7/17/20
Study Abroad courses (1 <sup>st</sup> offering)	2/2/18	9/14/18	9/14/18	2/1/19	9/13/19	9/13/19
Subsequent offerings [Both provisional (-82) offerings and permanent course proposals]	(3/2/18)	(10/12/18)	(10/12/18)	(3/1/19)	(10/11/19)	(10/11/19)
<b>Undergraduate Programs</b>						
<i>All changes to a program should be submitted at the same time on <b>ONE</b> CIM proposal form once a year</i>						
New Majors* (CPP must be attached to CIM proposal and approved by CoSFP by dates shown)	1/12/18	N/A	9/14/18	1/11/19	N/A	9/13/19
Changes to Program Requirements	N/A	N/A	2/1/19	N/A	N/A	1/31/20
<ul style="list-style-type: none"> <li>• Adding or deactivating Concentrations, Minors, Interdisciplinary Minors, or UG Certificates</li> <li>• Changes to program title or components thereof – As you begin your proposal, contact your UCC Representative or <a href="#">Curriculum &amp; Catalog</a> with questions. Generally requires a <b>NEW</b> proposal and a <b>DEACTIVATION</b> proposal; both proposals should be submitted to CIM workflow at the same time.</li> </ul>	10/12/18	N/A	1/11/19	10/11/19	N/A	1/10/20

## Graduate Programs

- All changes to a program should be submitted at the same time on **ONE** CIM proposal form once a year.
- CoSRGE reviews graduate programs prior to UCC. CoSRGE generally meets the 1<sup>st</sup> Thursday of the month (September-December and February-May).
- If a program proposal includes new courses, the course proposals must first be approved by UCC in order for CoSRGE to review the program proposal. **Submit new course proposals the term prior to the program deadlines below** (excluding Summer term).

**Completed proposals must be out of the College or SAU workflow in CIM by the dates shown.**

	Effective Spring 2019	Effective Summer 2019	Effective Fall 2019	Effective Spring 2020	Effective Summer 2020	Effective Fall 2020
<ul style="list-style-type: none"> <li>• <b>Master's degrees and Doctoral degrees*</b> <i>(CPP must be attached to CIM proposal and approved by CoSFP &amp; CoSRGE by dates shown)</i></li> <li>• <b>New Graduate Certificates</b></li> </ul>	1/12/18	N/A	9/14/18	1/11/19	N/A	9/13/19
<ul style="list-style-type: none"> <li>• <b>Changes to Program Requirements</b></li> </ul>	N/A	N/A	1/11/19	N/A	N/A	1/10/20
<ul style="list-style-type: none"> <li>• <b>Adding Specializations or GISPs</b> <i>(Graduate Interdisciplinary Studies Programs)</i></li> <li>• <b>Deactivating a Degree, Specialization, GISP, or Graduate Certificate</b></li> <li>• <b>Changes to program title or components thereof</b> – <i>As you begin your proposal, contact your UCC Representative or <a href="#">Curriculum &amp; Catalog</a> with questions. Generally requires a <b>NEW</b> proposal and a <b>DEACTIVATION</b> proposal; both proposals should be submitted to CIM workflow at the same time.</i></li> </ul>	9/14/18	N/A	1/11/19	9/13/19	N/A	1/10/20

\*See [Routing Paths document](#) on the Provost's Office webpage (New Degree Proposal Process) for developing and submitting the Preliminary Program Proposal (PPP) and Comprehensive Program Proposal (CPP) documents for new programs: <http://provost.colostate.edu/faculty-administrative-professionals/>.

New degrees and graduate certificates require approval by the Board of Governors and CCHE. **Colleges and departments are strongly encouraged to submit programs proposals as early in the year as possible, to ensure timely consideration by all entities.**

All actions of the UCC are subject to approval by Faculty Council, either through approval of the UCC minutes on their consent agenda or by special action.

Dates approved by University Curriculum Committee 5/4/2018.

†Revisions to the following **Spring 2020 course deadlines** were approved by UCC 11/30/18:

- **Changing or deactivating existing courses** changed from 9/13/19 to 5/31/19.
- **New courses** changed from 10/4/19 to 5/31/19.