

UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, December 1, 2017 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 (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. **Faculty Council Meeting next Tuesday, December 5, 2017:** UCC minutes from the 10/27, 11/3, 11/10, and 11/17 meetings will be on the Faculty Council Consent Agenda. Faculty Council will also consider the proposed BS in Geography as a Special Action Item.
2. The [STAT 301](#) and [STAT 315](#) proposals have been pulled from ‘Old Business’ so they can be considered at the same time as pending proposals to [STAT 307](#) and [STAT 311](#). For a list of affected departments, see document titled ‘STAT 301, 307, 311, 315’ in the UCC Agenda FileShare under the ‘Reports & Reference Documents’ folders. <https://eid.colostate.edu/filessharing/>
3. **UCC Deadlines Reminder:** Current deadlines are available on the [Curriculum & Catalog website \(curriculum.colostate.edu\)](http://curriculum.colostate.edu) For proposals that are not approved out of the College or SAU workflow in CIM by the published deadline for the effective term requested by the unit (i.e., ‘**Start Term**’ field in Courses and ‘**Program available to students**’ field on Programs), the effective term will be updated by the Registrar’s Office to the next available effective term prior to UCC review. There is not an automated process to notify departments when we change the effective term, but the updated term should be correct on the UCC agenda and minutes going forward.
 - Please allow **several weeks** for proposals to be reviewed by affected departments and the college prior to the deadlines below. Address questions to your University Curriculum Committee (UCC) college representative.
 - 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 submissions will be returned for completion/resubmission and will not have met the submission deadline.

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

All changes to a program should be submitted at the same time on **ONE** CIM proposal form once a year.

COURSES	Effective Spring 2018	Effective Summer 2018	Effective Fall 2018
Changes/drops to existing courses	9/15/17	10/13/17	1/12/18
New courses	9/29/17	2/23/18	3/2/18
Experimental courses	12/1/17	4/13/18	7/20/18

UNDERGRADUATE PROGRAMS	Effective Fall 2018	Effective Spring 2019
New Majors (CPP must be attached to CIM proposal and approved by CoSFP by dates shown)*	9/15/17	1/12/18
Adding/dropping Concentrations, Minors, Interdisciplinary Minors, or UG Certificates	1/12/18	10/12/18
Changes to Existing Programs	2/9/18	N/A

GRADUATE PROGRAMS <i>(Graduate programs are reviewed by CoSRGE prior to UCC)</i>	Effective Fall 2018	Effective Spring 2019
New Master's and PhDs <i>(CPP must be attached to CIM proposal and approved by CoSFP & CoSRGE by dates shown)*</i>	9/15/17	1/12/18
New Graduate Certificates	9/15/17	1/16/18
Adding/dropping Specializations or Graduate Interdisciplinary Studies Programs	1/12/18	9/14/18
Changes to Existing Programs	1/12/18	N/A

4. **Save the Date: 2018 Professional Development Institute (PDI) Sessions** – Registration will open early December 2017

Title: Guaranteed Transfer (GT) Pathways Courses: Step-by-Step Instructions on the Resubmission Process

Date: Tuesday, January 9th

Time: 9:00-10:00 a.m.

Room: LSC 372

Presenters: Shelly Ellerby, Susan Horan

Description: The Colorado Department of Higher Education (CDHE) announced a new review/approval process for Guaranteed Transfer (GT) Pathways courses in October 2016, which all institutions are required to comply with. All existing GT Pathways courses must be resubmitted for re-approval to comply with the revised GT Pathways content criteria and competencies that were approved by CCHE. This session will provide guidance on how to resubmit existing GT Pathways courses in the Curriculum Management (CIM) system.

Targeted Audience: Any faculty and staff involved or interested in the GT Pathways curriculum submission process at CSU.

Title: Curriculum Management (CIM) Proposal Forms: Tips and Tricks for submitting accurate and complete curriculum proposals through CIM

Date: Wednesday, January 10th

Time: 10:00-11:00 a.m.

Room: LSC 306

Presenters: Shelly Ellerby, Susan Horan, Andrea Russo

Description: Best practice tips on how to utilize information in the Curriculum Management (CIM) system to submit your curriculum proposals accurately and efficiently. Specific topics to be covered: how to utilize the CIM 'Ecosystem' field to identify affected departments and understand the scope of a curriculum proposal, how to find tips and policy information in CIM Help Bubbles, what to do if you are identified as an affected department, how to know when a course proposal necessitates that a program proposal(s) also be submitted, understanding curriculum deadlines and the CIM workflow, etc.

Targeted Audience: Any faculty, advisors, and administrative staff involved or interested in the curriculum submission process at CSU.

5. The Curriculum Management (CIM) system will be unavailable Friday, December 1st at **5pm** through Monday, December 4th at **8am** for maintenance. Please note that December 1st is also the [deadline for experimental courses for Spring 2018](#) to be approved out of the college workflow.
6. **Program deactivation proposals need to be submitted** for the following Specializations/Concentrations that have been/will be replaced by new degrees:
- [Ph.D. in Environmental Health, Toxicology Specialization](#) (replaced by the Ph.D. in Toxicology)
 - [Master of Science in Environmental Health, Toxicology Specialization, Plan A](#) (replaced by the M.S. in Toxicology)
 - [Master of Science in Environmental Health, Toxicology Specialization, Plan B](#) (replaced by the M.S. in Toxicology)
 - [Major in Ethnic Studies, Women's Studies Concentration](#) (replaced by the Major in Women's and Gender Studies)
 - [Major in Anthropology, Geography Concentration](#) (will be replaced by the Major in Geography)

MINUTES

The minutes of November 17, 2017 were electronically approved on November 20, 2017.

CONSENT AGENDA

See listing after New Business.

OTHER BUSINESS

Exception Request for Third Experimental Course Offering			
Course #	Course Title	Notes	Effective Term
ESS 581A1/ ENGR 581A1	Life Cycle Assessment for Sustainability	No permanent course proposal found; department in the process of finalizing paperwork. Previous offerings: Fall 2016 (8 students); Fall 2015 (7 students)	Spring 2018
NSCI 181A1	College of Natural Sciences Career Seminar	Permanent course proposal in workflow: NSCI 193 Previous offerings: Spring 2017 (7 students); Fall 2017 (Section 1: 15 students; Section 2: 17 students)	Spring 2018

Miscellaneous Memo Request		
Course #	Course Title	Notes
NRRT 460/ RRM 460	Event and Conference Planning	Ending of dual-listing due to evolution of course material into two separate courses. Both courses will remain as separate courses. Processed as a "Miscellaneous Memo" so the RO can work with the CIM vendor to ensure the integrity of the course data is preserved. <i>Both departments will submit course proposals through CIM to update the course information. In addition, program changes will be submitted for the Major in Natural Resource Tourism, Natural Resource Tourism Concentration; Interdisciplinary Minor in Food Industry Management; and Interdisciplinary Minor in Sports Management.</i>

Discussion Items	
Topic	Notes
UCC Committee Responsibilities and Operating Procedures	See text on the Curriculum website here: https://curriculum.colostate.edu/ucc-responsibilities-procedures/
Action Plan to facilitate submission of quality CIM course and program proposals	See document titled, "Action Plan to facilitate submission of quality CIM course and program proposals" in the UCC Agenda FileShare under the '08-25-17' and 'Reports & Reference Documents' folders. https://eid.colostate.edu/filessharing/
University Policies Regarding Degrees and Programs of Study – Undergraduate <ul style="list-style-type: none"> • Curricular Policies and Procedures Manual • General Catalog – Glossary • General Catalog – Degree Requirements 	See document titled, "University Policies Regarding Degrees and Programs of Study (Undergrad)" in the UCC Agenda FileShare under the '10-13-17' and 'Reports & Reference Documents' folders. Current focus is on Minors, Interdisciplinary Minors, and Undergraduate Certificates. https://eid.colostate.edu/filessharing/

OLD BUSINESS

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>Warner College of Natural Resources</i>			
NR 320	Natural Resources History and Policy	Existing AUCC 3D (approved 11/5/1999); addition of online offering; edit to offering terms. <i>Approved by affected dept. 1480-Human Dimensions of Nat Res. Tabled to clarify: 1) Can the "no sophomore" restriction be removed?</i>	Summer 2018

NEW BUSINESS

Major Changes to Courses (<i>Summer 2018 effective terms</i>)			
Course #	Course Title	Notes	Effective Term
<i>College of Health and Human Sciences</i>			
SOWK 511	Small Systems Practice Skills Generalist Practice - Small Client Systems	Edits to course title, description and prerequisites; addition of Mixed Face-to-Face format; change credit distribution from 3-credits Seminar to 1-credit Lecture and 2-credits Recitation. Changes reflect adherence to new Council on Social Work Education accreditation standards for social work programs.	Summer 2018
<i>College of Veterinary Medicine and Biomedical Science</i>			
VM 745	Clinical Sciences I	Edits to course description; adding permanent partial semester. <i>Originally reviewed by UCC Fall 2016, but returned to department to resolve proctoring concerns. Update added to proposal 10/20/17: Faculty were informed of the need to come into compliance with the CSU Proctoring Task Force guidelines. We are hiring proctors and reserving rooms for this purpose. This has been voluntary this fall, with many faculty opting to comply. In the spring 2018 compliance will be mandatory.</i>	Summer 2018

New Course (*Summer 2018 effective term*)

Course #	Course Title	Notes	Effective Term
<i>College of Liberal Arts</i>			
ANTH 353	Archaeology of Rock-Art	<i>Art dept. approved via email – comment added in CIM.</i>	Summer 2018

Guaranteed Transfer (GT) Pathways Course Resubmissions: (GT-SC1 and GT-SC2)			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>Warner College of Natural Resources</i>			
FW 104	Wildlife Ecology and Conservation	Natural & Physical Sciences – Lecture Course without Required Laboratory (GT-SC2) Existing AUCC Cat. 3A (approved 2/1/05)	Fall 2018
GEOL 110	Introduction to Geology–Parks and Monuments	Natural & Physical Sciences – Lecture Course without Required Laboratory (GT-SC2) Existing AUCC Cat. 3A (approved 5/9/17)	Fall 2018
GEOL 120	Exploring Earth – Physical Geography Physical Geography	Natural & Physical Sciences – Lecture Course without Required Laboratory (GT-SC2) Existing AUCC Cat. 3A (approved 9/2/03) Edits to course title and content; addition of ‘credit not allowed’ statement to Registration Information.	Fall 2018
GEOL 121	Introductory Geology Laboratory	Natural & Physical Sciences – Course with Required Laboratory (GT-SC1) Existing AUCC Cat. 3A (approved 9/2/03) Edits to course content and prerequisites.	Fall 2018
GEOL 122	The Blue Planet – Geology of Our Environment Geology of Our Environment	Natural & Physical Sciences – Lecture Course without Required Laboratory (GT-SC2) Existing AUCC Cat. 3A (approved 9/2/03) Administrative edits to course title; edits to offering term and ‘credit not allowed’ statement.	Fall 2018
<i>College of Natural Sciences</i>			
BZ 104	Basic Concepts of Plant Life	Natural & Physical Sciences – Lecture Course without Required Laboratory (GT-SC2) Existing AUCC Cat. 3A (approved 12/6/99)	Fall 2018
BZ 105	Basic Concepts of Plant Life Laboratory	Natural & Physical Sciences – Course with Required Laboratory (GT-SC1) Existing AUCC Cat. 3A (approved 12/6/99) Edits to course description.	Fall 2018
BZ 110	Principles of Animal Biology	Natural & Physical Sciences – Lecture Course without Required Laboratory (GT-SC2) Existing AUCC Cat. 3A (approved 12/6/99)	Fall 2018
BZ 111	Animal Biology Laboratory	Natural & Physical Sciences – Course with Required Laboratory (GT-SC1) Existing AUCC Cat. 3A (approved 12/6/99)	Fall 2018
BZ 120	Principles of Plant Biology	Natural & Physical Sciences – Course with Required Laboratory (GT-SC1) Existing AUCC Cat. 3A (approved 12/6/99)	Fall 2018

New Undergraduate Certificate		
Program Title	Notes	Effective Term
<i>College of Liberal Arts</i>		
Certificate in Spanish for Animal Health and Care		Fall 2018

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>			
ANEQ 305	Functional Large Animal Physiology Anatomy/Physiology	Edits to course title, description and content. The “Anatomy” content is covered under ANEQ 105 .	Fall 2018
<i>College of Health and Human Sciences</i>			
SOWK 340	Generalist Practice–Individuals and Families	Changing credit distribution from 3(0-0-3) to 3(2-0-1). Adding ‘No Freshman’ and ‘Undergraduate Only’ restrictions. Changes reflect adherence to new Council on Social Work Education accreditation standards for social work programs.	Fall 2018
SOWK 492	Seminar	Existing AUCC 4C for the Major in Social Work (approved 5/10/00). Edits to course description and addition of prerequisite and registration restriction. Changes reflect adherence to new Council on Social Work Education accreditation standards for social work programs.	Fall 2018
SOWK 688	Field Placement	Edits to prerequisites, course description, and grade mode. Adding ‘Admission to the MSW program’ restriction. Changes reflect adherence to new Council on Social Work Education accreditation standards for social work program.	Fall 2018
<i>Warner College of Natural Resources</i>			
NRRT 330	Social Aspects of Natural Resource Management	Addition of online offering; edits to course description; adding Sophomore standing restriction. <i>Approved by affected depts. 1476-ESS; 1474-Fish/Wildlife/Conservation Bio; 1782-Political Science, and 1701-College of Liberal Arts.</i>	Spring 2019
NRRT 431	Integrated Planning for Conservation Protected Areas; Working Lands, Livelihoods	Existing AUCC 4B and 4C for the Major in Human Dimensions of Natural Resources (approved 3/26/15). Edits to course title and description. Adding Junior or Senior only restriction. <i>Approved by affected depts. 1476-ESS; 1474-Fish/Wildlife/Conservation Bio; 1472-Forest & Rangeland Stewardship.</i>	Spring 2019
NRRT 470	Tourism Impacts	Addition of online offering; edits to course description. Adding Junior standing restriction. <i>Approved by affected dept. 1787-Anthropology.</i>	Spring 2019

New Courses			
<i>(Separate program proposals will need to be submitted to add courses as required or electives courses)</i>			
Course #	Course Title	Notes	Effective Term
College of Business			
CIS 505	Database Concepts	Permanent partial semester.	Summer 2019
College of Health and Human Sciences			
AM 373	Apparel Design and Retail Entrepreneurship	Previously offered as experimental course DM 380A1 <i>Approved by affected dept. 1275– Management.</i>	Fall 2018
FTEC 351	Fermentation Microbiology Laboratory		Fall 2018

Guaranteed Transfer (GT) Pathways Course Resubmissions: (GT-SS3 and GT-AH3)			
Course #	Course Title	GTP Category/Notes	Effective Term
College of Liberal Arts			
PSY 100	General Psychology	Social & Behavioral Sciences – Human Behavior, Culture, or Social Frameworks (GT-SS3) Existing AUCC Cat. 3C (approved 12/6/99) Edits to course learning objectives.	Fall 2018
SPCM 201	Rhetoric in Western Thought	Arts & Humanities – Ways of Thinking (GT-AH3) Existing AUCC Cat. 3B (approved 12/7/99) Edits to course content.	Fall 2018

CONSENT AGENDA

Experimental Courses – 1st Offering			
Course #	Course Title	Notes	Effective Term
College of Liberal Arts			
MU 280A2	Soundscapes–Music as Human Practice	Permanent course proposal for MU 232/ ANTH 232 (effective term: Summer 2018) approved by UCC on 11/17/17.	Spring 2018
College of Veterinary Medicine and Biomedical Sciences			
MIP 580A5	Introduction to Biology of Disease Vectors	MIP 563 (Biology of Disease Vectors) is an existing course offered in Spring of odd years. Credit not allowed for both courses. No other permanent course proposal found.	Spring 2018
MIP 580A6	Biology of Arbovirus Vectors/Genetics	MIP 563 (Biology of Disease Vectors) is an existing course offered in Spring of odd years. Credit not allowed for both courses. No other permanent course proposal found.	Spring 2018

MIP 580A7	Biology of Parasite/Bacteria Vectors	MIP 563 (Biology of Disease Vectors) is an existing course offered in Spring of odd years. Credit not allowed for both courses. No other permanent course proposal found.	Spring 2018
VM 781A3	Integrative Veterinary Pain Management	No permanent course proposal found.	Spring 2018

Minor Changes to Courses

Course #	Course Title	Notes	Effective Term
<i>College of Health and Human Sciences</i>			
HDFS 375	Lifespan Intervention and Prevention Science	Edit to offering term.	Summer 2018
HDFS 534	Marriage and Family Therapy	Removal of HDFS 524 as a prerequisite; adding a registration requirement of Admission to the MFT program or permission of the instructor.	Fall 2018
HDFS 624	Skills and Techniques in Family Therapy	Edit to offering term; adding a registration requirement of Admission to the MFT program or permission of the instructor.	Fall 2018
HDFS 644	Foundations in Family Therapy	Edit to offering term and prerequisite; adding a registration requirement of Admission to the MFT program or permission of the instructor.	Summer 2018
<i>College of Natural Sciences</i>			
MATH 235	Introduction to Mathematical Reasoning	Edit to offering term.	Fall 2018
MATH 301	Introduction to Combinatorial Theory	Edit to prerequisites.	Fall 2018
<i>Walter J. Scott, Jr. College of Engineering</i>			
ECE 311	Linear System Analysis I	Edits to prerequisites.	Fall 2018
ECE 331	Electronics Principles I	Edits to prerequisites.	Fall 2018
ECE 341	Electromagnetic Fields and Devices I	Edits to prerequisites.	Fall 2018
ECE 516	Information Theory	Edit to offering term.	Fall 2018
ECE 526/ BIOM 526	Biological Physics	Edit to offering term.	Fall 2018
ECE 536	RF Integrated Circuit Design	Edit to offering term.	Fall 2018
ECE 542	Parallel CAD Algorithms for IC Design	Edit to offering term.	Fall 2018
ECE 554	Computer Architecture	Edit to offering term.	Fall 2018
ECE 573	Semiconductor Optoelectronics Laboratory	Edit to offering term.	Fall 2018
ECE 614	Principles of Digital Communications	Edit to offering term.	Fall 2018

ECE 661	Advanced Topics in Embedded Systems	Edit to offering term.	Fall 2018
<i>College of Veterinary Medicine and Biomedical Sciences</i>			
BMS 450	Pharmacology	Edit to prerequisites.	Fall 2018
ERHS 450	Introduction to Radiation Biology	Removal of PH 122 as a prerequisite.	Fall 2018

Course Deactivations			
Course #	Course Title	Notes	Effective Term
<i>College of Health and Human Sciences</i>			
FSHN 670	Laboratory Methods	Not referenced in any programs or courses. Not offered in over 10 years.	Spring 2018
<i>Walter Scott Jr. College of Engineering</i>			
ECE 423	DSP for Communications	Not referenced in any programs or courses.	Summer 2018
ECE 524	Wireless Telecommunications	Not referenced in any programs or courses.	Summer 2018

Minor Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>College of Business</i>		
Major in Business Administration, Information Systems Concentration	Addition of CIS 455 to Senior-year electives.	Fall 2018