

UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, November 6, 2020 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 (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

Upcoming curriculum [deadlines](#) – proposals must be approved out of the college or SAU workflow in CIM by the dates below:

- **11/13/20:**
 - Experimental courses for **Spring 2021**
- **12/11/20:**
 - New courses for **Summer 2021**
 - Changing or deactivating existing courses for **Fall 2021**
 - Changes to existing program requirements (UG and GR) for **Fall 2021**
 - Adding/deactivating Concentrations/Specializations, Minors, UG Certificates, or GISPs for **Fall 2021**
 - Changes to program titles or components thereof (UG and GR) for **Fall 2021**

MINUTES

The minutes of October 30, 2020 were electronically approved on October 30, 2020.

OTHER BUSINESS

Discussion Items	
Topic	Notes
Multi-level courses	<p>UCC Handbook > Courses Taught at More Than One Level (page 6): <u>All courses must be taught as approved by the curriculum process and must meet the goals, objectives, and requirements stated.</u> Normally each regular undergraduate or graduate course is approved to be taught separately from any other regular course. However, if courses are approved to be scheduled simultaneously, credit cannot be awarded for more than one of these courses</p> <p>A multi-level course is jointly offered at two levels. Colleges and departments are discouraged from proposing multi-level courses. To maintain high academic standards of instruction, multi-level courses should not be proposed unless a compelling reason exists for students at different academic levels to be enrolled together and earn academic credit via different course numbers. <u>Proposed multi-level courses must provide a clear distinction of student requirements at each level.</u> Credit is awarded at only one level and students cannot transfer between levels as the course progresses.</p>
BA vs. BS degrees	See documents uploaded to: FileShare > UCC Agenda > 09-28-18 Discussion Meeting > BA vs. BS
Institutional Learning Objectives	See 'Report from the Task Force on Institutional Learning Objectives' uploaded to: FileShare > UCC Agenda > 04-05-19
University Policies Regarding Degrees and Programs of Study – Undergraduate	See documents uploaded to and links below: FileShare > UCC Agenda > 09-28-18 Discussion Meeting > Minors and Interdisciplinary Minors <ul style="list-style-type: none">• Curricular Policies and Procedures Manual, General Catalog – Glossary, General Catalog – Degree Requirements

UCC Committee Responsibilities and Operating Procedures	See text on the Curriculum website here: https://curriculum.colostate.edu/ucc-responsibilities-procedures/
---	--

OLD BUSINESS

New Courses			
Course #	Course Title	Notes	Effective Term
<i>Intra-University</i>			
GES 201	Systems Thinking in Sustainability	Required in the proposed Major in Global Environmental Sustainability . <i>Tabled at 9/18 meeting. Should a MATH prerequisite be added?</i>	Fall 2021
GES 310	Sustainability Facilitation and Negotiation	Offered Distance/Online and Face-to-face. Required in the proposed Major in Global Environmental Sustainability . <i>Tabled at 9/18 meeting. CLOs need to be measurable and start with more active verbs.</i>	Spring 2021
IU 200	Undergraduate Research Preparation	1 cr.; S/U only; requires written consent of instructor. Previously offered as experimental course IU 281A4 (SP19: 16 students; SP20: 14 students). <i>Tabled at 9/25 meeting. Waiting for response from course proposers regarding Week 16 content, tightening the CLOs, and Assessment Components (attendance is 34% of grade)</i>	Spring 2021

New Undergraduate Certificate		
Program Title	Notes	Effective Term
<i>College of Natural Sciences</i>		
Certificate in Cannabinoid Studies	Offered Main Campus Face-to-face. <i>Tabled at 9/25 meeting. VPUA and course proposers will communicate with ICR at CSU-Pueblo prior to UCC and Faculty Council approval. Also tabled for concerns over whether there are enough cannabis-related courses to justify the certificate title.</i>	Spring 2021

NEW BUSINESS

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Liberal Arts</i>			
JTC 472 JTC 370	Advanced Web Design and Development Web Programming for Media Producers	Course number/level change; edits to course title, description, and prerequisites. Currently listed in: <ul style="list-style-type: none"> JAMC-BA (<i>in workflow</i>) IISQ (<i>in workflow</i>) “or” prerequisite for CS 312 (<i>C&C Unit will admin update</i>) 	Spring 2021

New Courses			
Course #	Course Title	Notes	Effective Term
<i>Warner College of Natural Resources</i>			
ESS 365	Global Climate Justice	Distance/Online only.	Spring 2021
NR 321	Natural Resource Rights and Reconciliation	Listed as an elective in the proposed Interdisciplinary Minor in Diversity and Inclusion in Natural Resources . Experimental course NR 381A2 is listed on Consent Agenda below if this proposal is not approved for SP21.	Spring 2021

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>College of Health and Human Sciences</i>		
NAFS-DNMZ-BS: Major in Nutrition and Food Science, Dietetics and Nutrition Management Concentration, Childhood Nutrition Option	Addition of required course FSHN 386A in Senior year; adjustment of elective credits.	Spring 2021

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Health and Human Sciences</i>			
HDFS 524	Family Studies Theory	Change from lecture-only to lecture/recitation; edits to course title and description; removal of prerequisite; addition of Distance/Online offering and 'Graduate only' restriction.	Fall 2021
HDFS 610	Risk and Resilience	Edit to course description; addition of Distance/Online offering; removal of 'Graduate cooperative program ONLY' restriction.	Fall 2021
HDFS 611	Early Child Development	Edit to course description; addition of Distance/Online offering.	Fall 2021
HDFS 612	Adolescent Development	Change from lecture-only to lecture/recitation; edit to course description; removal of prerequisite; addition of Distance/Online offering.	Fall 2021
HDFS 613	Adult Development and Aging	Change from lecture-only to lecture/recitation; edit to course description; removal of prerequisite.	Fall 2021
<i>College of Natural Sciences</i>			
BZ 425	Conservation and Population Genomics Molecular Ecology	Edits to course title. Edit to prerequisites: (BZ 220 and BZ 350) and (STAT 301 or STAT 307) .	Fall 2021

Walter Scott, Jr. College of Engineering			
ECE 411	Control Systems	Credit decrease (<i>from 4 to 3</i>); addition of Distance/Online offering. <i>C&C Unit will administratively update the number of credits in PHYS-APPZ-BS and MECH-BS.</i>	Fall 2021
Walter Scott, Jr. College of Engineering and Warner College of Natural Resources			
ESS 543/ ATS 543	Global Current Topics in Climate Change	Edits to course title and description.	Fall 2021

New Courses			
Course #	Course Title	Notes	Effective Term
College of Natural Sciences			
AA 250	Introduction to Astrophysics	Previously offered as experimental course AA 380A1 (SP19: 19 students) and AA 280A1 (FA20: offering cancelled)	Fall 2021

CONSENT AGENDA

Experimental Courses – 1st Offering			
Course #	Course Title	Notes/Changes	Effective Term
College of Liberal Arts			
LEAP 580A2	Financial Structures in Arts Management		Spring 2021
Warner College of Natural Resources			
NR 381A2	Natural Resource Rights and Reconciliation	See permanent new course proposal above: NR 321.	Spring 2021

Minor Changes to Courses			
Course #	Course Title	Notes/Changes	Effective Term
College of Business			
MKT 305	Fundamentals of Marketing	Edit to prerequisites: None. AREC 202 or ECON 101 or ECON 202	Fall 2021
College of Liberal Arts			
ANTH 240	Museum and Cultural Heritage Studies	Addition of Distance/Online offering.	Fall 2021
College of Natural Sciences			
BZ 120	Principles of Plant Biology	Addition of Distance/Online offering; edit to offering term: Every Fall, Spring	Fall 2021

Walter Scott, Jr. College of Engineering			
BIOM 100	Overview of Biomedical Engineering	Addition of Distance/Online offering.	Fall 2021
BIOM 200	Fundamentals of Biomedical Engineering	Addition of Distance/Online offering.	Fall 2021
BIOM 421	Transport Phenomena in Biomedical Engineering	Addition of Distance/Online offering.	Fall 2021
BIOM 441	Biomechanics and Biomaterials	Addition of Distance/Online offering.	Fall 2021
ECE 311	Linear System Analysis I	Edit to prerequisites: (ECE 202 with a minimum grade of C and MATH 340 with a minimum grade of C and ECE 331, may be taken concurrently) and (ECE 341, may be taken concurrently or ECE 451, may be taken concurrently).	Fall 2021
ECE 402	Senior Design Project II	Edit to offering term: Fall Spring Every	Fall 2021
ECE 504	Physical Optics	Addition of Distance/Online offering; edit to prerequisite: ECE 342 <u>with a minimum grade of C</u>	Fall 2021
ECE 540	Computational Electromagnetics	Edit to offering term: Fall Spring Edit to prerequisite: ECE 342 <u>with a minimum grade of C</u>	Fall 2021
ECE 541	Applied Electromagnetics	Edit to offering year: Even Odd Edit to prerequisite: ECE 342 <u>with a minimum grade of C</u>	Fall 2021
ECE 558	Manycore System Design Using Machine Learning	Edit to offering year: Every Even	Fall 2021
ECE 561/CS 561	Hardware/Software Design of Embedded Systems	Edit to offering year: Odd Every Edit to offering term: Spring Fall	Fall 2021
ECE 565/ENGR 565	Electrical Power Engineering	Edit to offering year: Odd Every Edit to offering term: Fall Spring Edit to prerequisites: ECE 332 <u>with a minimum grade of C</u> ; ECE 342 <u>with a minimum grade of C</u>	Fall 2021
ECE 566	Grid Integration of Wind Energy	Edit to offering year: Odd Even Edit to offering term: Spring Fall	Fall 2021

Course Deactivations

Course #	Course Title	Notes/Changes	Effective Term
College of Liberal Arts			
HIST 368	The American South	Not referenced in any programs or courses.	Spring 2021