

UNIVERSITY CURRICULUM COMMITTEE AGENDA
Friday, December 7, 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. 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 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.

MINUTES

The minutes of November 30, 2018.

CONSENT AGENDA

See listing after New Business.

OTHER BUSINESS

Discussion Items	
Topic	Notes
Revisions to the CIM course form – continued discussion	RO Curriculum & Catalog Unit needs guidance from UCC – particularly regarding the AUCC/GT Pathways, Course Learning Objectives, and Course Content sections of the form.
Study Abroad Policy	See documents uploaded to: FileShare > UCC Agenda > 09-28-18 Discussion Meeting > Study Abroad
BA vs. BS degrees	See documents uploaded to: FileShare > UCC Agenda > 09-28-18 Discussion Meeting > BA vs. BS
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

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Liberal Arts</i>			
ART 120	<u>Foundations – Time and Logic</u> Digital Visual Fundamentals	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
JTC 701 604	<u>Colloquium-- Grad/Teaching/Learning/ Research</u> Colloquium in Communication and IT	Addition of Distance/Online offering; edits to offering term <i>Course number updated from 701 to 604, per UCC request. Course Learning Objective #1 updated to start with 'analyze.'</i>	Fall 2019
<i>Walter Scott, Jr. College of Engineering</i>			
ENGR 597	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"> • SYSE-PHD: Ph.D. in Systems Engineering (<i>program change not started in CIM yet</i>) • SYSE-MS: Master of Science in Systems Engineering (<i>program changes not started in CIM yet</i>) • Professional Doctorate in Systems Engineering (<i>program proposal is with the Provost and course has not been added</i>) <i>Tabled on 9/7/18 to review with the ENGR-SYEZ-ME: Master of Engineering, Plan C, Systems Engineering Specialization (see program proposal under New Business: Major Changes to Existing Programs)</i>	Fall 2019

Study Abroad Courses – 1 st Offering			
Course #	Course Title	Notes/Changes	Effective Term
<i>College of Business</i>			
MGT 482C/IDEA 482C	Study Abroad - Todos Santos: Ventures in Social Entrepreneurship	1st offering; 1 credit. Travel dates: 11/21/19-11/27/19 (<i>7 days</i>) Must have concurrent registration in MGT 424 (<i>new course proposal below</i>) <u>OIP brochure:</u> 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
<i>College of Business</i>			
MGT 424/IDEA 424	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

New Graduate Certificate		
Program Title	Notes	Effective Term
<i>College of Veterinary Medicine and Biomedical Sciences</i>		
Graduate Certificate in Radiological and Nuclear Safety	Offered as: Main Campus Face-to-Face. <i>Tabled on 11/9/18 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>		
EIQ: Minor in Entrepreneurship and Innovation	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
ETRF: Certificate in Entrepreneurship	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

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>			
HORT 441	Turfgrass Science	Addition of Distance/Online offering.	Fall 2019
<i>College of Health and Human Sciences</i>			
HDFS 607	Prevention Science Across the Lifespan	Addition of Distance/Online offering; edits to offering year, term, and prerequisites.	Fall 2019

HDFS 608	Program Planning and Implementation	Proposed to be required in a new Graduate Certificate in Prevention Program Planning & Evaluation . (<i>program proposal in CIM workflow</i>)	Fall 2019
HDFS 609	Prevention Program Evaluation		Fall 2019
College of Liberal Arts			
JTC 345	Electronic Field Production	Addition of Distance/Online offering; change in grade mode from Student Option to Traditional; addition of 'Junior standing' registration restriction; removal of 'Required field trips'. Addition of content to the 'Lab/Recitation' column in the Weekly Schedule field, and updates to the Student Experiences and Pedagogical Techniques field to reflect adding the online format for the Lab schedule type.	Fall 2019
LEAP 310	Creative Industries Career Management Creating and Managing a Career in the Arts	Addition of Distance/Online offering; edits to course title, description and prerequisites; addition of 'Sophomore standing' restriction.	Fall 2019

New Courses			
Course #	Course Title	Notes	Effective Term
College of Agricultural Sciences			
HORT 523	Screening Crops for Human Health Traits	Offered as Distance/Online and Face-to-face.	Fall 2019
College of Business			
ACT 605	Accounting for Sustainable Enterprises	Proposed as required courses in the new MBA, Impact Specialization, Plan C (<i>program proposal in CIM workflow</i>)	Fall 2019
MGT 663	Strategic Opportunities in Impact Enterprise		
MKT 664	Design Thinking for Sustainable Enterprise	Proposed as an elective in the new MBA, Impact Specialization, Plan C (<i>program proposal in CIM workflow</i>)	Fall 2019
College of Liberal Arts			
ART 510L	Advanced Study in Art History: West and Central Africa	Proposed as an elective in the ARTM-MFA: Master of Fine Arts in Art and Art History (<i>program changes not started in CIM yet</i>)	Fall 2019
SPMT 511	Foundations and Theory of Sport Management	Offered as Distance/Online and Face-to-Face. 2 credits each; permanent partial semester; Graduate only.	Fall 2019
SPMT 523	Communications and Media in Sport	Proposed for a new graduate program in Sport Management (<i>program proposal not started in CIM yet</i>).	
SPMT 533	Economics and Data Analytics in Sport	Proposed as required courses: SPMT 511, 523, 533, 537, 545, 556, 560, 568, 573, 641, and 687.	
SPMT 537	Service Quality in Sport Industries	(<i>continued next page</i>)	

SPMT 545	Sport Governance and Policy	<i>(continued from previous page)</i> Proposed as electives : SPMT 561, 575, and 592 There are two additional courses proposed to be required in the new Sport Management graduate program that are not included on this agenda because they have not reach the UCC Prep queue yet: SPMT 547 and SPMT 562.	
SPMT 556	Sales and Revenue Generation in Sport		
SPMT 560	Sport Law		
SPMT 561	Sport Facility and Event Management		
SPMT 568	Sport Marketing		
SPMT 573	Leadership and Human Capital Management		
SPMT 575	Risk Management in Sport		
SPMT 592	Sport Management Seminar		
SPMT 641	Sport Management Capstone		
SPMT 687	Sport Management Internship	Offered as Distance/Online and Face-to-Face. 2-4 variable credits; permanent partial semester; Graduate only.	Fall 2019
College of Natural Sciences			
CS 569	3D User Interfaces	4 credits (3-1-0); offered as Distance/Online and Face-to-face.	Fall 2019
Walter Scott, Jr. College of Engineering			
ECE 527C/ BIOM 527C	Biosensing: Sensor Circuit Fundamentals	1 credit; permanent partial semester. Previously offered as experimental course ECE 581B3/BIOM 581B3 (Spring 2017: 13 students; Fall 2018: 19 students).	Fall 2019
ECE 527D/ BIOM 527D	Biosensing: Electromagnetic Sensors	1 credit; permanent partial semester. Previously offered as experimental course ECE 581B5/BIOM 581B5 (Fall 2016: 17 students; Fall 2018: 17 students).	Fall 2019
ECE 572E/ BIOM 527E	Biosensing: Affinity Sensors	1 credit; permanent partial semester. Previously offered as experimental course ECE 581B4/BIOM 581B4 (Spring 2017: 8 students; Spring 2019: 8 students currently enrolled).	Fall 2019
Warner College of Natural Resources			
F 610	Advanced Forest Ecology	Previously offered as experimental course F 680A1 (Spring 2018: 15 students; Spring 2019: 9 students currently enrolled).	Fall 2019

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>Walter Scott, Jr. College of Engineering</i>		
ENGR-SYEZ-ME: Master of Engineering, Plan C, Systems Engineering Specialization	Addition of Online/DCE offering; replacing ENGR 597 with ENGR 695. <i>Approved by CoSRGE on 11/1/18.</i>	Fall 2019

CONSENT AGENDA

Experimental Courses – 1 st Offering			
Course #	Course Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>			
BSPM 280A1	Insect Biotechnology	No permanent course proposal found in CIM.	Spring 2019
HORT 480A3	Light and Controlled Environment Agriculture	1 credit. No permanent course proposal found in CIM. Offered previously as 3-credit HORT 580A4 FA17 – is a ‘credit not allowed’ statement needed? <i>Pending Biology review for required BZ 440 prerequisite.</i>	Spring 2019
SOCR 380A2	Seed Quality—Seed Production and Genetics	No permanent course proposal found in CIM.	Spring 2019
<i>College of Liberal Arts</i>			
E 181A1	English Studies Symposium	No permanent course proposal found in CIM.	Fall 2019
SPCM 280A1	Communication Skills--Listening	No permanent course proposal found in CIM.	Fall 2019
<i>College of Natural Sciences</i>			
NSCI 181A2	Sustainable Energy in the Natural Sciences	No permanent course proposal found in CIM.	Fall 2019
<i>College of Veterinary Medicine and Biomedical Sciences</i>			
VM 780A4	Veterinary Practice Management	No permanent course proposal found in CIM.	Spring 2019
VM 781A4	Spanish for Rural Veterinary Practice	No permanent course proposal found in CIM.	Spring 2019
VM 781A5	Veterinary Professional Development	No permanent course proposal found in CIM. There is an existing permanent course with the same title: VM 712 . The differences between the two courses are addressed in the Justification for Request field.	Spring 2019

Minor Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Liberal Arts</i>			
ART 392	Undergraduate Professional Practices Seminar	Edit to offering term: As Needed Fall Edits to Registration Restrictions: Junior standing. In addition to ART 212, the following are required: 6 credits from ART 135, ART 136, ART 160, ART 170; 60 credits. <i>Submitted a ‘major’ change in CIM.</i>	Fall 2019

College of Natural Sciences			
CS 320	Algorithms—Theory and Practice	Edit to prerequisites: (CS 165 with a minimum grade of C) and (CS 220 with a minimum grade of C) and (MATH 161 with a minimum grade of C) and <u>(DSCI 369 with a minimum grade of C or MATH 229 with a minimum grade of C or MATH 369 with a minimum grade of C).</u>	Fall 2019
CS 440	Introduction to Artificial Intelligence	Edit to prerequisites: CS 253 with a minimum grade of C and CS 320 with a minimum grade of C; <u>ECE 303 with a minimum grade of C or STAT 303 with a minimum grade of C or STAT 301 or STAT 307 or STAT 315.</u>	Fall 2019
DSCI 235	Data Wrangling	Removal of concurrent registration requirement with CS 220; edit to prerequisites: <u>(CS 152 with a C or better; CS 165 with a C or better) or (CS 220, may be taken concurrently)</u> None. <i>Submitted a 'major' change in CIM.</i>	Fall 2019

Course Deactivations			
Course #	Course Title	Notes	Effective Term
College of Agricultural Sciences			
BSPM 350	Science Illustration	Listed in elective lists in: <ul style="list-style-type: none"> • CHEM-ACSZ-BS: Major in Chemistry, ACS Certified Concentration (<i>proposed for deactivation in CIM</i>) • CHEM-NACZ-BS: Major in Chemistry, Non-ACS Certified Concentration (<i>proposed for deactivation in CIM</i>) 	Spring 2019
SOCR 411	Large Seeded Legume Seed Production	Listed in elective lists and will require program changes in: <ul style="list-style-type: none"> • SOCR-APMZ-BS: Major in Soil and Crop Sciences, Agronomic Production Management Concentration • SOCR-PBGZ-BS: Major in Soil and Crop Sciences, Plant Biotechnology, Genetics, and Breeding Concentration 	Spring 2019
Walter Scott, Jr. College of Engineering			
MECH 410	Engineering Economy Principles/Calculations	Listed in a Technical Elective list and will require a program change in: <ul style="list-style-type: none"> • MECH-BS : Major in Mechanical Engineering 	Spring 2019
MECH 503	Engineering Maintenance Process	Listed in a Technical Elective list and will require a program change in: <ul style="list-style-type: none"> • MECH-BS : Major in Mechanical Engineering 	Fall 2019
MECH 504	Specification and Procurement of Engr Systems	Listed in a Technical Elective list and will require a program change in: <ul style="list-style-type: none"> • MECH-BS : Major in Mechanical Engineering 	Fall 2019
MECH 511	Engineering Decision Making Under Uncertainty	Listed in Technical Elective lists and will require program changes in: <ul style="list-style-type: none"> • MECH-BS : Major in Mechanical Engineering • CBEG-BS : Major in Chemical And Biological Engineering 	Fall 2019
MECH 512	Reliability Engineering		
MECH 523	Vehicle Energy Storage System Design		