

UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, August 27, 2021 at 11:00 a.m.

Virtual Meeting via Microsoft Teams

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

1. We are pleased to welcome new UCC Representatives:
 - a. Brandon Lowry and Frankie Hendricks (Undergraduate student reps)
 - b. Hussam Mahmoud (Engineering)
 - c. Kristy Nowak (Libraries)
 - d. Brian Tracy (Health and Human Sciences)
 - e. Diane Margolf is returning as UCC Representative for Liberal Arts.
2. The 2021-22 Catalog is now live and can be viewed at <http://catalog.colostate.edu/general-catalog/>. You may need to clear your cache or browsing history to view it (the 2020-21 catalog may be cached).
3. The 2020-2021 UCC Annual Report, as well as previous reports from 1970-present, are available here: <https://curriculum.colostate.edu/annual-report/>.
4. The 2021-22 Official List of Programs, as well as previous Official Lists from 2000-present, are available here: <https://curriculum.colostate.edu/archives-official-list/>.
5. The [UCC deadlines document](#) is available on the Curriculum & Catalog homepage. The UCC agendas and minutes are updated on the [Curriculum & Catalog website](#) each week the UCC meets.
6. **New** CIM users will need to email andrea.russo@colostate.edu to request access to CIM (include **first and last name** and **CSU ID number**).

MINUTES

The minutes of May 7, 2021 were approved electronically on May 10, 2021.

OTHER BUSINESS

Discussion Items	
Topic	Notes
Overlapping content and affected department review	Working document from Associate Deans: Best Practices for developing new courses and programs: facilitating positive communication among departments and colleges
Multi-level courses	UCC Handbook > Courses Taught at More Than One Level (page 6): All courses must be taught as approved by the curriculum process and must meet the goals, objectives, and requirements stated. 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. 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</u>

	<u>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.
BA vs. BS degrees	See documents uploaded to: FileShare > UCC Agenda > 09-28-18 Discussion Meeting > BA vs. BS
UCC Committee Responsibilities and Operating Procedures	See text on the Curriculum website here: https://curriculum.colostate.edu/ucc-responsibilities-procedures/
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

OLD BUSINESS

New Graduate Certificates		
Program Title	Notes	Effective Term
<i>College of Business</i>		
Graduate Certificate in Applied Investments	Offered Main Campus Face-to-Face and Online/DCE. <i>Tabled at 2/26/21 meeting – need guidance from Grad School.</i>	Spring 2022
Graduate Certificate in Corporate Finance	Offered Main Campus Face-to-Face and Online/DCE. <i>Tabled at 2/26/21 meeting – need guidance from Grad School.</i>	Spring 2022

NEW BUSINESS

Miscellaneous Memo Requests	
Request	Justification
<i>College of Liberal Arts</i>	
Temporarily Suspend HIST-PHMZ-MA: MA in History, Public History Specialization, Museum Studies Option, Plan B	Pending hiring of key faculty.
Temporarily Suspend Minor in Theatre Design Technology (TDTQ)	Pending return of funding sources for class seats.
Temporarily Suspend Minor in Theatre Acting/Directing (THAQ)	Pending department edits in CIM.

Exception Requests for Third Experimental Course Offerings			
Course #	Course Title	Notes/Changes	Effective Term
College of Veterinary Medicine and Biomedical Sciences			
MIP 580A5	Introduction to Biology of Disease Vectors	Permanent course proposal (<i>saved not submitted</i>): MIP 567 1 st offering: SP18 (12 students); 2 nd offering: SP20 (4 students)	Spring 2022
MIP 580A6	Biology of Arbovirus Vectors/Genetics	Permanent course proposal (<i>saved not submitted</i>): MIP 568 1 st offering: SP18 (10 students); 2 nd offering: SP20 (3 students)	Spring 2022
MIP 580A7	Biology of Parasite/Bacteria Vectors	Permanent course proposal (<i>saved not submitted</i>): MIP 569 1 st offering: SP18 (5 students); 2 nd offering: SP20 (3 students)	Spring 2022
MIP 581A5	Advanced Virology-Fundamentals/New Insights	Permanent course proposal (<i>in workflow</i>): MIP 537 1 st offering: SP18 (13 students); 2 nd offering: SP20 (13 students)	Spring 2022
MIP 581A6	Advanced Virology-Mechanisms of Viral Disease	Permanent course proposal (<i>in workflow</i>): MIP 538 1 st offering: SP18 (8 students); 2 nd offering: SP20 (12 students)	Spring 2022
MIP 581A7	Advanced Virology-Discovery Tools and Control	Permanent course proposal (<i>in workflow</i>): MIP 539 1 st offering: SP18 (9 students); 2 nd offering: SP20 (9 students)	Spring 2022

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
College of Business			
CIS 360	Systems Analysis and Design	<ul style="list-style-type: none"> Edit to course description. Edit to prerequisites: CIS 240 or CS 253 	Spring 2022
College of Health and Human Sciences			
HES 510 HES 410	Bioethics--Concepts and Controversies	<ul style="list-style-type: none"> Course number/level change. Edit to prerequisites: PHIL 205 Edit to Add'l Reg Info: Admission into health and exercise science graduate program or consent of the instructor. PHIL 205 or 7 credits of AUCC science category 3A. 	Spring 2022
College of Liberal Arts			
ETST 410	Advanced Topics in African American Studies Periods and Personalities	<ul style="list-style-type: none"> Edits to course title and description. Edit to prerequisites: ETST 100; ETST 242 or ETST 250 or ETST 310 or ETST 330. None. Addition of Add'l Reg Info: Junior Standing. May be repeated twice for credit. 	Spring 2022
MU 440	Music Therapy Methods I	<ul style="list-style-type: none"> Edit to course description. 	Spring 2022

Warner College of Natural Resources			
F 325	Silviculture	<ul style="list-style-type: none"> Edit to course description. Edit to prerequisites: F 230 and F 311 and NR 220 	Spring 2022

AUCC 3C and Guaranteed Transfer (GT) Pathways Course: Existing Course Submission (GT-SS2)			
Course #	Course Title	GTP Category/Notes	Effective Term
College of Liberal Arts			
GR 213	Climate Migrants	Existing course proposed for AUCC 3C: Social and Behavioral Sciences/GT-SS2: Geography .	Spring 2022

New Courses			
Course #	Course Title	Notes	Effective Term
College of Agricultural Sciences			
ANEQ 300V	Topics in Animal Sciences: Seedstock Sale Management: Sale Management	1 cr.; partial semester; required field trips.	Spring 2022
College of Liberal Arts			
ANTH 354	Race/Ethnicity in the Ancient Mediterranean	Previously taught under ANTH 492A: Seminar: Archaeology .	Spring 2022
ANTH 355	Archaeology of the Ancient Nile	Distance/Online only.	Spring 2022
ART 236	Figure Drawing		Spring 2022
College of Natural Sciences			
BZ 477	Genome Editing Laboratory	2 cr. Previously offered as experimental course BZ 480A7/SOCR 480A7 (SP20: 11 students; SP21: 10 students).	Spring 2022
MATH 116	Precalculus Supplement for Success in Math	Previously offered as experimental course MATH 181A1 (FA20: 21 students; SP21: 28 students; FA21: 30 students).	Spring 2022
PH 721	Advanced Atomic, Molecular, Optical Physics	Previously offered as experimental course PH 780A1 (SP21: 8 students).	Spring 2022
Walter Scott, Jr. College of Engineering			
CBE 560	Engineering of Protein Expression Systems	Previously offered as experimental course CBE 581A1 (SP19: 1 student; SP20: 8 students; SP21: 3 students).	Spring 2022
ECE 403/BIOM 403	Intro to Optical Techniques in Biomedical Eng	Previously offered as experimental course ECE 481A3/BIOM 481A3 (SP19: 5 students; SP21: 8 students).	Spring 2022
ECE 556	AI for Radar and Remote Sensing	Previously offered as experimental course ECE 580C3 (SP21: 8 students).	Spring 2022

Warner College of Natural Resources			
F 335	Applications of Silviculture	1 cr.	Spring 2022
NR 312	Applied Insect Ecology		Spring 2022
NR 502	Introduction to Natural Resources Research	2 cr.; Graduate only. Previously offered as experimental course NR 581B1 (FA17: 10 students; FA20: 8 students; FA21: 14 students).	Spring 2022

AUCC 3B and Guaranteed Transfer (GT) Pathways Course: New Course Submission (GT-AH1)			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Liberal Arts</i>			
ETST 242	African American Creative Expression	Proposed for AUCC 3B: Arts & Humanities/GT-AH1: Arts and Expression . Previously offered as experimental course ETST 280A3 (SP21: 23 students).	Spring 2022

AUCC 3C and Guaranteed Transfer (GT) Pathways Course: New Course Submission (GT-SS2)			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Liberal Arts</i>			
GR 217	Human-Environment Geographies	Proposed for AUCC 3C: Social and Behavioral Sciences/GT-SS2: Geography .	Spring 2022

Undergraduate Program Title Change – New proposal			
Program Title	Notes	Effective Term	
<i>College of Agricultural Sciences</i>			
Major in Horticulture, Controlled Environment Horticulture Concentration	Offered Main Campus Face-to-face. Replaces the Floriculture Concentration below. Removal of courses better suited for the Horticultural Business Management concentration (e.g. MGT 305) and addition of Controlled Environment Agriculture-focused courses provide further differentiation for this concentration. AUCC 4A/4C: HORT 454 AUCC 4B: HORT 310	Spring 2022	

Undergraduate Program Title Change – Deactivation proposal			
Program Title	Notes	Last admit term	Last grad term
HORT-FLOZ-BS: Major in Horticulture, Floriculture Concentration	Replaced by the Controlled Environment Horticulture Concentration above.	Fall 2020	Fall 2025

Program Deactivation			
Program Title	Notes	Last admit term	Last grad term
<i>College of Agricultural Sciences</i>			
HORT-HTHZ-BS: Major in Horticulture, Horticultural Therapy Concentration	Unable to reconcile legacy issues in the arrangement between CSU and the Horticultural Therapy Institute (HTI) and came to the mutual decision it is better for RI students to work directly with HTI going forward. Continuing education students can continue to take the courses as "contract courses".	Spring 2021	Spring 2022

CONSENT AGENDA

Exception Request for Third Experimental Course Offering (Approved by UCC Chair in CIM on behalf of UCC during the Summer)			
Course #	Course Title	Notes/Changes	Effective Term
<i>College of Natural Sciences</i>			
MATH 181A1	Precalculus Supplement for Success in Math	Permanent new course proposal above: MATH 116 1 st offering: FA20 (21 students); 2 nd offering: SP21 (28 students)	Fall 2021

Experimental Courses – 1st Offering (Approved by UCC Chair in CIM on behalf of UCC during the Summer)			
Course #	Course Title	Notes/Changes	Effective Term
<i>Intra-University</i>			
CM 581A3	Rigorous and Reproducible Research Methods	Graduate only.	Fall 2021
<i>College of Agricultural Sciences</i>			
AB 580A2	Topics in Plant Pathology—Plant Virology	2 cr.; partial semester.	Fall 2021
AGED 581A2	Local Food Systems for Extension Educators	1 cr.; partial semester; Distance/Online only.	Fall 2021
ANeq 180A2	Student Seminar—Exploring Student Success	1 cr.	Fall 2021
HORT 680A1	Topics in Horticulture	1 cr.	Fall 2021
<i>College of Health and Human Sciences/College of Business</i>			
IDEA 580A1/ MGT 580A1	Managing Design for Defense	Graduate only.	Fall 2021
<i>College of Health and Human Sciences</i>			
EDHE 680A2	Higher Education Administration	Distance/Online only.	Fall 2021
HES 480A1	Virtual Coaching for Wellness	Mixed Face-to-Face only.	Fall 2021
<i>College of Liberal Arts</i>			
LGEN 380A2	Supervised Undergraduate College Teaching		Fall 2021
SPCM 180A2	Dialogue and Difference	Fulfills AUCC 1C requirement. Mixed Face-to-Face only.	Fall 2021

College of Natural Sciences			
STAT 580A5	Pharmaceutical Statistics	Graduate only.	Fall 2021
College of Veterinary Medicine and Biomedical Sciences			
BMS 380A2	Applied Food and Fiber Animal Anatomy		Fall 2021
MIP 280A4	Computational Microbiology Genomics	Experimental course title change request approved 7/22/21.	Fall 2021
VS 680A2	Equine Sports Medicine	Distance/Online only.	Fall 2021
Walter Scott, Jr. College of Engineering			
ATS 680A3	Social Responsibility in Atmospheric Science	2 cr.	Fall 2021
ATS 681A6	Introduction to Causal Discovery	2 cr.; Mixed Face-to-Face only.	Fall 2021
ATS 781A4	Climate Sensitivity	2 cr.	Fall 2021
Warner College of Natural Resources			
GEOL 581A9	Brittle Structural Analysis	2 cr.	Fall 2021

Experimental Courses – 2nd Offering (for informational purposes only)			
Course #	Course Title	Notes/Changes	Effective Term
College of Veterinary Medicine and Biomedical Sciences			
MIP 681A5	Introduction to Advanced Microbial Physiology	1 st offering: FA20 (3 students)	Fall 2021
MIP 681A6	Advanced Microbial Physiology Experimentation	1 st offering: FA20 (3 students)	Fall 2021
MIP 681A7	Microbial Physiology—Translational Discovery	1 st offering: FA20 (3 students)	Fall 2021

Minor Changes to Courses			
Course #	Course Title	Notes/Changes	Effective Term
College of Business			
ACT 312	Intermediate Accounting II	Edit to prerequisites: ACT 301 or concurrent registration; or ACT 311 with a minimum grade of C.	Spring 2022
BUS 641	Financial Markets and Investments	Edit to prerequisites: BUS 640 or concurrent registration <u>or FIN 601 or concurrent registration.</u>	Summer 2022
CIS 320	Project Management for Information Systems	• Edit to prerequisites: CIS 200 <u>or CS 165</u> <i>Submitted in CIM as a Major Change.</i>	Spring 2022
CIS 576	Business Data Visualization	• Edit to prerequisites: <u>None</u> . CIS 575 or CIS 605 <i>Submitted in CIM as a Major Change.</i>	Spring 2022
FIN 300	Principles of Finance	• Edit to prerequisites: (ACT 205 or ACT 210) and (AREC 202 or ECON 202) and (CIS 200) and (ECON 204) <u>and MATH 117 – 126 – at least 3 credits</u> and or MATH 141 or MATH 155 or MATH 160. <i>Submitted in CIM as a Major Change.</i>	Spring 2022
College of Liberal Arts			
ETST 414/ ANTH 414	Development in Indian Country	• Edit to prerequisites: <u>ANTH 100 or ANTH 200 or ETST 100.</u> None	Spring 2022
ETST 332	Contemporary Chicana Issues	• Edit to prerequisites: <u>ETST 100-299 at least 3 credits.</u> None	Spring 2022
College of Health and Human Sciences			
AM 421	Textiles Product Quality Assessment	• Edit to prerequisites: <u>AM 220 or DM 120</u>	Fall 2022

FSHN 530	Principles of Nutrition Science & Metabolism	<ul style="list-style-type: none"> • Addition of Face-to-face offering. <i>Submitted in CIM as a Major Change.</i> 	Spring 2022
College of Veterinary Medicine and Biomedical Sciences			
BMS 496A	Honors: Human Gross Anatomy	<ul style="list-style-type: none"> • Edit to prerequisites: BMS 301, may be taken concurrently. or BMS 302, may be taken concurrently or BMS 360, may be taken concurrently. 	Spring 2022
BMS 496B	Honors: Physiology Lab	<ul style="list-style-type: none"> • Edit to prerequisites: BMS 301, may be taken concurrently or BMS 302, may be taken concurrently. or BMS 360, may be taken concurrently. 	Spring 2022
BMS 496C	Honors: Physiology Case Studies	<ul style="list-style-type: none"> • Edit to prerequisites: BMS 301, may be taken concurrently or BMS 302, may be taken concurrently or BMS 360, may be taken concurrently. 	Spring 2022
Walter Scott, Jr. College of Engineering			
BIOM 586B	Biomedical Clinical Practicum	<ul style="list-style-type: none"> • Change of Grade Mode: Traditional S/U Only <i>Submitted in CIM as a Major Change.</i> 	Spring 2022
CBE 504/BIOM 504	Fundamentals of Biochemical Engineering	<ul style="list-style-type: none"> • Edit to prerequisites: CBE 205; MIP 300. 	Fall 2022
ECE 461	Power Systems	<ul style="list-style-type: none"> • Edit to offering year: Odd Every 	Fall 2022
ECE 462	Power Systems Laboratory	<ul style="list-style-type: none"> • Edit to offering year: Odd Every <i>Submitted in CIM as a Major Change.</i> 	Fall 2022
ECE 562	Power Electronics I	<ul style="list-style-type: none"> • Edit to offering year: Even Every • Edit to offering term: Spring Fall 	Fall 2022
Warner College of Natural Resources			
F 571	Applied Forest Ecology	<ul style="list-style-type: none"> • Edit to prerequisites: F 311. (LAND 220 or LIFE 220 or LIFE 320) and (F 311). 	Fall 2022
FW 301	Ichthyology Laboratory	<ul style="list-style-type: none"> • Edit to offering term: Fall, Spring <i>Submitted in CIM as a Major Change.</i> 	Spring 2022
FW 472	Issues in Animal Conservation	<ul style="list-style-type: none"> • Edit to offering year: Odd Every • Edit to offering term: Spring Fall 	Spring 2022
FW 564	Science of Managing Human-Wildlife Conflicts	<ul style="list-style-type: none"> • Edit to prerequisites: FW 104 or LAND 220 FW 100 to 499— at least 3 credits) or (LIFE 102 or LIFE 103 or BZ 110 or LIFE 220 or LIFE 320. or written consent of instructor. 	Spring 2022
GEOL 436	Geology Summer Field Course	<ul style="list-style-type: none"> • Edit to prerequisites: GEOL 364 and GEOL 372 and GEOL 376 	Spring 2022

Course Deactivations			
Course #	Course Title	Notes/Changes	Effective Term
College of Liberal Arts			
ETST 182A	Study Abroad: Cuba	Not listed in any program or courses.	Fall 2021
ETST 377	African Americans in Sports	<i>C&C unit will administratively remove from SOWK-BSW and SOWK-ADSZ-BW.</i>	Fall 2021
ETST 382A	Study Abroad: Race and Ethnicity in the Dominican Republic	Not listed in any program or courses.	Fall 2021
LKOR 202	Intermediate Korean and Culture I	Not listed in any program or courses.	Spring 2022
LKOR 203	Intermediate Korean and Culture II	Not listed in any program or courses.	Spring 2022
College of Veterinary Medicine and Biomedical Sciences			
VS 120	Introduction to Veterinary Science	Not listed in any program or courses.	Fall 2021

VS 230	Cultural/Societal Impacts of Animal Disease	Not listed in any program or courses.	Fall 2021
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Provisional Study Abroad Courses – Rescheduled Offerings

UCC has approved the below Study Abroad courses for 1st provisional offerings, but these offerings were rescheduled due to the COVID-19 pandemic. Curriculum will be taught as originally approved. Updated OIP approval letters and budgets are attached to each course in CIM.

Course #	Course Title	Cancelled Offering	Rescheduled Offering
<i>College of Business</i>			
MGT 482D	Study Abroad--Portugal: Leading High Performance Teams	Summer 2021	Summer 2022
<i>College of Health and Human Sciences</i>			
EDAE 582A	Study Abroad--Thailand: Spiritual Practices in Thailand	Summer 2021	Summer 2022
RRM 382A	Study Abroad--Thailand: Hospitality and Tourism	Summer 2021	Summer 2022
<i>College of Liberal Arts</i>			
GR 482A	Study Abroad--Vietnam: Land Change Science and Remote Sensing	Summer 2021	Summer 2022