

UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, March 10, 2023 at 10:00 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. Catalog pages have been released to departments to make edits for the 2023-24 Catalog. The deadline for returning edits is **April 21st**. Please encourage your colleagues to review their Catalog pages in a timely manner.
2. Please look for the 3/10 UCC minutes to be sent for email approval by Monday, 3/13.
3. No UCC meeting next week, 3/17/23. Have a restful spring break!
4. **4/7/23** – deadline for experimental courses for Summer 2023
5/12/23 – deadline for new courses and changing or deactivating existing courses for Spring 2024

MINUTES

The minutes of March 3, 2023.

OTHER BUSINESS

Discussion Items	
Topic	Notes
BA vs. BS Task Force Report	MS Teams > Provost UCC > Files tab > 2022-23 Meeting Materials > 9-23-22 UCC Meeting
Prerequisites for graduate-level courses	MS Teams > Provost UCC > Files tab > 2021-22 Meeting Materials > 9-23-22 UCC Meeting
Which policy topics should UCC be prioritizing?	<ul style="list-style-type: none">• Overlap between majors and minors• Definition/criteria of Interdisciplinary Minors vs. Minors• Prerequisites for graduate-level courses• Affected department review (approval stops vs. FYIs, etc.)• ‘As needed’ offering term• Course numbers
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):
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

Major Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>			
SOCR 371	Climate-Smart Irrigation Management Irrigation of Field Crops	<ul style="list-style-type: none"> Edits to course title and course description. <p><i>Tabled at 3/3/23 meeting to add a third CLO and to add more detail to learning objectives 1 and 2.</i></p>	Fall 2023
<i>College of Health and Human Sciences</i>			
CON 370	Asphalt Pavement Materials and Construction	<ul style="list-style-type: none"> Edits to Reg Info: Construction management and civil engineering majors only. <p><i>Tabled at 3/3/23 meeting to possibly add a prerequisite. Per J. Killingsworth, updated CIM to limit course to juniors and seniors rather than add a prereq.</i></p>	Fall 2023
<i>College of Liberal Arts</i>			
MU 425	Jazz Pedagogy	<ul style="list-style-type: none"> Edits to course description. Edit to offering term: Fall; Spring Edit to prerequisites: MU 118 None Edits to CLO's, assessment components, and weekly schedule. <p><i>Tabled at 3/3/23 meeting for clarification of required field trips or not (to schools for teaching), and clarification of how the pedagogy fits in with the CLOs and weekly schedule.</i></p>	Fall 2023

New Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Health and Human Sciences</i>			
HES 127 *withdrawn by department*	Success in Health and Exercise Science	<p>1 cr. Previously offered as experimental course HES 180A1. Reg Info: Health and Exercise Science majors and Exploratory Studies students only.</p> <p><i>Tabled at 3/3/23 meeting for clarification of how written consent of advisor will be enforced, and if transfer students can take it. Per dept., HES 180A1 will be submitted as a third experimental offering. HES 127 will be rolled back to the dept. to submit for a future term.</i></p>	Fall 2023
<i>College of Natural Sciences</i>			
NSCI 688C	PSM Capstone: Project	<p>1 cr.; Graduate or Professional only.</p> <p><i>Tabled at 2/17/23 meeting for revision of CLO's, specifically clarification of number 2 ("lead a team").</i></p>	Summer 2023

College of Veterinary Medicine and Biomedical Sciences			
ERHS 537A	R Programming: Research I	1 cr.; partial semester; previously offered as experimental course ERHS 581A3 . Reg Info: Graduate standing. Credit allowed for only one of the following: ERHS 535, 537A, or ERHS 580A3. <i>Tabled at 3/3/23 meeting for clarification on how the CLOs relate to the field of ERHS, and to revise the course description.</i>	Fall 2023
ERHS 537B	R Programming: Research II	2 cr.; partial semester; previously offered as experimental course ERHS 581A4 . Reg Info: Graduate standing. Credit allowed for only one of the following: ERHS 535, ERHS 537B, or ERHS 581A4. <i>Tabled at 3/3/23 meeting for clarification on how the CLOs relate to the field of ERHS, and to revise the course description.</i>	Fall 2023

New Undergraduate Concentration		
Program Title	Notes	Effective Term
College of Natural Sciences		
Major in Mathematics, Computational Mathematics Concentration	Offered Main Campus Face-to-face. AUCC 4A: MATH 360; MATH 366 AUCC 4B: CS 320; MATH 317 AUCC 4C: MATH 435; MATH 460 <i>Tabled at 3/3/23 meeting to add Program Learning Objectives and to make final edits to Program Requirements. Updates will be made in CIM prior to UCC meeting.</i>	Fall 2023

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
Intra-University		
IITQ: Interdisciplinary Minor in Italian Studies <i>*withdrawn by department*</i>	See CIM for all program changes (<i>includes revised Program Description</i>). <i>Tabled at 12/2/22 meeting for concerns that all electives may not be sufficiently related to Italy. PLOs updated. Per department, they would like to withdraw this proposal from the agenda, and submit at a later date.</i>	Fall 2023
IRSQ: Interdisciplinary Minor in Russian Studies <i>*withdrawn by department*</i>	See CIM for all changes. <i>Tabled at 12/2/22 meeting for concerns that all electives may not be sufficiently related to Russia. Also, LGEN 487 is 1-12 variable credits; need clarification on how many credits students are allowed to take. PLOs updated. Per department, they would like to withdraw this proposal from the agenda, and submit at a later date.</i>	Fall 2023

NEW BUSINESS

Miscellaneous Memo Request – <i>Initial Review Only</i> <i>(UCC Operating Procedures require new degree proposals to be on the agenda for review at least one week prior to voting)</i>		
Request	Rationale/Justification	Effective Term
<i>Intra-University</i>		
Associate of General Studies (A.G.S.) Degree	https://highered.colorado.gov/students/attending-college/colorado-re-engaged-core-initiative	Summer 2023

Major Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>			
AREC 222	Economics of Food Systems	<ul style="list-style-type: none"> Proposed for AUCC 1C and GT Pathways GT-SS1 Edits to course description. 	Fall 2023
SOCR 171/ HORT 171	Environmental Issues in Agriculture	<ul style="list-style-type: none"> Existing AUCC 1C and GT-SS3 course GT Pathways resubmission 	Fall 2023
<i>College of Health and Human Sciences</i>			
HES 207	Anatomical Kinesiology	<ul style="list-style-type: none"> Credit increase (from 3 to 4) Change of schedule type/credit distribution (<i>from lecture/lab to lecture/recitation</i>) Edits to course description. Removal of prerequisite courses Edit to add'l reg. info: Must register for lecture and laboratory recitation. Edits to CLO's, assessment components, and weekly schedule. 	Fall 2023
HES 307	Biomechanical Principles of Human Movement	<ul style="list-style-type: none"> Credit decrease (from 4 to 3) Change of schedule type/credit distribution (<i>from lecture/lab to lecture only</i>) Edit to course description. Edit to prerequisites: (BMS 301 (HES-207 or HES 207) BMS 301) and (PH 121 or PH 141). Removal of prerequisite details and explanation. Removal of registration info. Edits to CLO's, assessment components, and weekly schedule. <p><i>C&C Unit will update the credits in:</i></p> <ul style="list-style-type: none"> <i>CBEG-BS: Major in Chemical and Biological Engineering (listed in Technical Electives)</i> 	Fall 2023

HES 403	Physiology of Exercise	<ul style="list-style-type: none"> • Credit decrease (from 4 to 3) • Change of schedule type/credit distribution (<i>from lecture/lab to lecture only</i>) • Removal of registration info. • Add'l reg. info. added: <u>Sections may be offered: Online.</u> • Edits to CLO's, assessment components, and weekly schedule. <p><i>C&C Unit will update the credits in:</i></p> <ul style="list-style-type: none"> • <i>CBEG-BS: Major in Chemical and Biological Engineering (listed in Technical Electives)</i> • <i>BCHM-ASBZ-BS and BCHM-DTSZ-BS (listed in Biosciences Electives List)</i> 	Fall 2023
College of Liberal Arts			
ART 309	Pre-Columbian Art of the Andes	Proposed for AUCC 4A and 4B.	Fall 2023
ART 320	Global Encounters in Art	Proposed for AUCC 4A and 4B.	Fall 2023
ART 409	Museum Collections – Storage to Exhibition	Proposed for AUCC 4A and 4B.	Fall 2023
ART 465	<u>Printmaking Research Art, Craft, and Design</u> Printmaking IV- Studio-Workshop	<ul style="list-style-type: none"> • Edits to course title and abbreviated title. • Edits to course description. • Add'l reg. info added: <u>Sophomore standing</u> • Updates to CLO's, weekly schedule/assignments, and other info in CIM • Removal of AUCC 4C designation. 	Fall 2023
ART 466	<u>Printmaking Capstone Portfolio and Exhibition</u> Printmaking V- Studio-Workshop	<ul style="list-style-type: none"> • Edits to course title and abbreviated title. • Edits to course description. • Edits to add'l reg. info: <u>Junior standing</u> Maximum of 8 credits allowed in course. • Existing AUCC 4C for Printmaking concentration 	Fall 2023
Walter Scott, Jr. College of Engineering			
CIVE 665 CIVE 504	Wind Engineering	<ul style="list-style-type: none"> • Course number change. • Edits to course description. • Addition of restrictions: <u>Graduate and Professional Only</u> • Change of Grade Mode: Traditional Student-Option <p><i>C&C Unit will remove this course from elective lists in the following undergraduate programs:</i></p> <ul style="list-style-type: none"> • <i>CIVE-BS: Major in Civil Engineering</i> • <i>CBEG-BS: Major in Chemical and Biological Engineering</i> 	Fall 2023

New Courses			
Course #	Course Title	Notes	Effective Term
College of Health and Human Sciences			
HES 404	Physiology of Exercise Laboratory	1 cr.; proposed for AUCC 4B	Fall 2023
SOWK 130	Identity, Power, and Social Justice	Proposed for AUCC 1C and GT-SS3	Fall 2023
Intra-University			
GES 310	Sustainable Decision Making		Fall 2023
GES 362	Systems Thinking and Sustainability	Previously offered as experimental course GES 380A2 .	Fall 2023
GES 462	Sustainable Life Cycle Analysis		Fall 2023

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
College of Health and Human Sciences		
HAES-HPRZ-BS: Major in Health and Exercise Science, Health Promotion Concentration	<ul style="list-style-type: none"> See CIM for all program changes. <i>Credit changes to HES 207 and HES 403; new course HES 404.</i>	Fall 2023
HAES-SPMZ-BS: Major in Health and Exercise Science, Sports Medicine Concentration	<ul style="list-style-type: none"> See CIM for all program changes. <i>Credit changes to HES 207, HES 307, and HES 403; new course HES 404.</i>	Fall 2023
HESQ: Minor in Health and Exercise Science	<ul style="list-style-type: none"> Credit increase to required course HES 207. Increase in Program Total Credits from 21 to 22. Updates to elective list. <i>Credit change to HES 207.</i>	Fall 2023
PSWF-CT: Graduate Certificate in PreK-12 School Social Worker	<ul style="list-style-type: none"> Removal of Main Campus Face-to-face offering; program is now Online/DCE only. Addition of SOWK 562 to 'Select from' list. 	Spring 2024
College of Liberal Arts		
ARTI-ARTZ-BA: Major in Art (BA), Art History Concentration	<ul style="list-style-type: none"> Updates to Upper-Division Art History elective list. Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTI-IVSZ-BA: Major in Art (BA), Integrated Visual Studies Concentration	<ul style="list-style-type: none"> Removal of Program Requirements preface language regarding Sophomore year portfolio review. Updates to Upper-Division Art History elective list. Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023

ARTM-AREZ-BF: Major in Art (BFA), Art Education Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Junior year elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTM-BFA: Major in Art, BFA	<ul style="list-style-type: none"> • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTM-DRAZ-BF: Major in Art (BFA), Drawing Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTM-ELAZ-BF: Major in Art (BFA), Electronic Art Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTM-FIBZ-BF: Major in Art (BFA), Fibers Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTM-GRDZ-BF: Major in Art (BFA), Graphic Design Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTM-METZ-BF: Major in Art (BFA), Metalsmithing Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTM-PHIZ-BF: Major in Art (BFA), Photo Image Making Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTM-PNTZ-BF: Major in Art (BFA), Painting Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023

ARTM-POTZ-BF: Major in Art (BFA), Pottery Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTM-PRTZ-BF: Major in Art (BFA), Printmaking Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Removing AUCC 4C designation from ART 465. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
ARTM-SCLZ-BF: Major in Art (BFA), Sculpture Concentration	<ul style="list-style-type: none"> • Removal of Program Requirements preface language regarding Sophomore year portfolio review. • Updates to Upper-Division Art History elective list. • Adding AUCC 4A and 4B designation to ART 309, ART 320, and ART 409. 	Fall 2023
College of Natural Sciences		
NSCI-ZZ-MPSM: Professional Science Master's in Natural Sciences – Zoo, Aquarium, and Animal Shelter Management Specialization	<ul style="list-style-type: none"> • Addition of Online/DCE offering. • Updates to required courses and electives. <p><i>New courses NSCI 641, NSCI 651, and NSCI 688A-E.</i></p>	Fall 2023

CONSENT AGENDA

Minor Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
College of Agricultural Sciences			
ANEQ 522	Animal Metabolism	<ul style="list-style-type: none"> • Edit to offering term: Fall, Spring Fall • Edits to prerequisites: <u>ANEQ 230 with a minimum grade of C or ANEQ 305 with a minimum grade of C or BMS 300 with a minimum grade of C or BMS 360 with a minimum grade of C, and ANEQ 320 with a minimum grade of C, and ANEQ 328 with a minimum grade of C or ANEQ 345 with a minimum grade of C.</u> CHEM 346 or CHEM 245 and CHEM 246 • Updates to CLO's, assessment components, and weekly schedule. <p><i>Submitted in CIM as Major Change</i></p>	Fall 2023

Course Deactivations			
Course #	Course Title	Notes/Changes	Effective Term
<i>Walter Scott, Jr. College of Engineering</i>			
ECE 471A	Semiconductor Physics	<i>Administratively removed from PHYS-APPZ-BS and PHYS-PHYZ-BS.</i>	Fall 2023
ECE 471B	Semiconductor Junctions	<i>Administratively removed from PHYS-APPZ-BS and PHYS-PHYZ-BS.</i>	Fall 2023
<i>Warner College of Natural Resources</i>			
NR 421	Natural Resources Sampling	Revisions to F 321 will replace this course. <i>Administratively removed from the elective list in WSSS-WSDZ-BS: Major in Watershed Science and Sustainability, Watershed Data Concentration</i>	Summer 2023

Minor Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>Intra-University</i>		
ECOL-PHD: Ph.D. in Ecology	<ul style="list-style-type: none"> • Updates to 'Select from' lists. 	Fall 2023
ECOL-MS: Master of Science in Ecology, Plan A	<ul style="list-style-type: none"> • Updates to 'Select from' lists. 	Fall 2023
ECOL-MS: Master of Science in Ecology, Plan B	<ul style="list-style-type: none"> • Updates to 'Select from' lists. 	Fall 2023
<i>College of Business</i>		
APFF-CT: Graduate Certificate in Applied Finance	<ul style="list-style-type: none"> • Update to 'Select from' list. 	Fall 2023
MKMF-CT: Graduate Certificate in Marketing Management	<ul style="list-style-type: none"> • Updates to 'Select from' list. 	Fall 2023