

UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, August 25, 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 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. Welcome back!
2. The [2022-2023 UCC Annual Report](#), as well as previous reports from 1970-present, are available here: <https://curriculum.colostate.edu/annual-report/>.
3. 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.
4. **New** CIM users will need to email curriculum@colostate.edu to request access to CIM (include **first and last name** and **CSU ID number**).

MINUTES

The minutes of May 5, 2023 were electronically approved on May 8, 2023.

OTHER BUSINESS

Discussion Items	
Topic	Notes
Prerequisites for graduate-level courses	MS Teams > Provost UCC > Files tab > 2021-22 Meeting Materials > 4-22-22 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• Others?
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 – Spring 2024			
Course #	Course Title	Notes	Effective Term
<i>College of Health and Human Sciences</i>			
FTEC 492	Senior Seminar: Fermentation Science and Food Science Safety	<ul style="list-style-type: none"> • Proposed for AUCC 4C in the Major in Nutrition and Food Science, Food Science Concentration (<i>below</i>) • Edits to course title, subtopic title, and abbreviated title. • Schedule Type changed from Lecture/Recitation to Seminar • Edit to course description. • Edit to offering term: Fall, Spring • Edits to CLOs, assessment components, and weekly schedule. <p><i>Tabled at 4/28/23 meeting for inconsistencies with the full title, subtopic title, abbreviated title, and course description (food science or food safety?); subtopic needs removed from title; are there required field trips? The AUCC criteria needs to be listed out in detail. (Edits made in CIM.)</i></p>	Spring 2024
RRM 460	Event Planning and Production Conference Planning	<ul style="list-style-type: none"> • Edits to course title and abbreviated title • Edits to course description <p><i>Tabled at 5/5/23 meeting for concerns that week 15 of the Weekly Schedule would account for 25% of the student's total grade. (Edits made in CIM.)</i></p>	Spring 2024

NEW BUSINESS

Study Abroad Course – Permanent Offering			
Course #	Course Title	Notes	Effective Term
<i>College of Liberal Arts</i>			
ANTH 357	Study Abroad – Pompeii in Italy: Life and Death of a Roman City	3 cr.; previously offered SP23 as provisional course ANTH 382A.	Spring 2024

Major Changes to Existing Courses – Spring 2024			
Course #	Course Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>			
AB 792 BSPM 792	Seminar	<ul style="list-style-type: none"> • Subject code change (from BSPM to AB) • Change of Grade Mode: Traditional Instructor Option • Addition of course description. • Addition of Distance/Online offering 	Spring 2024
<i>College of Health and Human Sciences</i>			
HDFS 470A	Campus Connections – Mentoring At-Risk Youth: Youth Mentor	<ul style="list-style-type: none"> • Edits to course title and abbreviated title • Edit to course description • Edits to weekly schedule 	Spring 2024

HDFS 470B	Campus Connections – Mentoring At-Risk Youth: Mentor Coach	<ul style="list-style-type: none"> Edits to course title and abbreviated title Edit to course description Edit to prerequisites: HDFS 470 or HDFS 470A Edits to weekly schedule 	Spring 2024
HDFS 470C	Campus Connections – Mentoring At-Risk Youth: Program Administration	<ul style="list-style-type: none"> Edits to course title and abbreviated title Edit to course description Edits to weekly schedule 	Spring 2024
College of Liberal Arts			
ETST 240	Introduction to Indigenous Studies Indigenous Cultural Experience	<ul style="list-style-type: none"> Edits to course title and abbreviated title Edit to offering term: Fall As Needed 	Spring 2024
ETST 324	Asian-Pacific Americans and the Law	<ul style="list-style-type: none"> Distance/Online added to instructional format Edit to prerequisites: None ETST 100-299 – at least 3 credits Addition of universal restrictions: No Freshman Updates to assessment components and weekly schedule 	Spring 2024
ETST 413	Queer Creative Expressions	<ul style="list-style-type: none"> Edit to offering term: Spring As Needed Distance/Online added to instructional format Edit to prerequisites: ETST 100 to 299 – at least 3 credits or WS 200 ETST 100 or ETST 205 Addition of universal restrictions: No Freshman, No Sophomore Updates to assessment components and weekly schedule 	Spring 2024
ETST 414/ ANTH 414	Development in Indian Country	<ul style="list-style-type: none"> Edit to offering year: Odd Even Edit to offering term: Spring, Fall Distance/Online added to instructional format Edit to prerequisites: ANTH 100 or ANTH 200 or ETST 100 to 299 – at least 3 credits. 100 Addition of universal restrictions: No Freshman, No Sophomore Edits to CLOs, assessment components, and weekly schedule 	Spring 2024
ETST 430	Latinx Latina/o Creative Expression	<ul style="list-style-type: none"> Edits to course title and course description. Distance/Online added to instructional format. Addition of universal restrictions: No Freshman, No Sophomore Updates to assessment components and weekly schedule 	Spring 2024
TH 460	Design Portfolio and Professional Preparation	<ul style="list-style-type: none"> Edit to offering year: Odd Every Edit to offering term: Fall, Spring Edit to prerequisites: TH 362 or TH 363 or TH 364 or TH 365 or TH 366 or TH 368 and (TH 386B or concurrent registration or TH 386C or concurrent registration). Edit to prerequisite details 	Spring 2024

New Courses – Spring 2024			
Course #	Course Title	Notes	Effective Term
College of Natural Sciences			
BZ 562	Computational Approaches in Molecular Ecology	2 cr.; previously offered as experimental course BZ 581A2 .	Spring 2024
PH 412	Quantum Optics for Quantum Info Science	4 cr.	Spring 2024
Walter Scott, Jr. College of Engineering			
SYSE 544	Systems-Based AR/VR Environmental Realism	Previously offered as experimental course SYSE 581A1 .	Spring 2024
SYSE 545	Augmented/Virtual Reality Systems Development	Graduate only; previously offered as experimental course SYSE 580A5 .	Spring 2024
SYSE 548	Security Engineering for Systems Engineers	Graduate only	Spring 2024
SYSE 701	Research Methods in Systems Engineering	Graduate or Professional only; previously offered as experimental course SYSE 780A1 .	Spring 2024

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
College of Health and Human Sciences		
NAFS-NFTZ-BS: Major in Nutrition and Food Science, Nutrition and Fitness Concentration	<ul style="list-style-type: none"> Junior year: Addition of required course HES 404; decrease in required elective credits. 	Spring 2024
VWPF: Certificate in Virtual Wellness Programming	<ul style="list-style-type: none"> Addition of MKT 305 and PSY 300 as alternatives to SPMT 314. 	Spring 2024
College of Liberal Arts		
MUSC-MUTZ-BM: Major in Music, Music Therapy Concentration	<ul style="list-style-type: none"> See CIM for all program changes. 	Fall 2024
POLS-BA: Major in Political Science	<ul style="list-style-type: none"> Addition of POLS 307 and POLS 308 as American Politics and Law upper-division course options Replacing STAT 340 and STAT 350 with STAT 341 and STAT 342 as Methods Support Option courses. 	Fall 2024
Walter Scott, Jr. College of Engineering		
ENVQ: Minor in Environmental Engineering	<ul style="list-style-type: none"> Updates to elective list. 	Spring 2024

CONSENT AGENDA

Experimental Courses – 1st Offering (Approved by UCC Chair in CIM on behalf of UCC during the Summer)			
Course #	Course Title	Notes/Changes	Effective Term
College of Business			
CIS 580A2	AI/ML Product Management		Fall 2023
MGT 380A1	AI and Strategic Value Creation		Fall 2023
College of Health and Human Sciences			
FTEC 180A1	Cultural Aspects of Fermented Foods		Fall 2023
College of Natural Sciences			
BZ 480A4	Service Dog Training for On Campus Work	2 cr.	Fall 2023
NSCI 580A6	Teaching and Consulting in Animal Training		Fall 2023
College of Veterinary Medicine and Biomedical Sciences			
MIP 580A9	Professional and Career Development: Presentations, Publishing, and Prelims	1 cr.; partial semester; Graduate only	Fall 2023
MIP 580B5	Professional and Career Development: Early Career Skills	1 cr.; partial semester; Graduate only	Fall 2023
VS 680A3	Equine Medicine	2 cr.; Graduate or Professional only	Fall 2023
Warner College of Natural Resources			
GEOL 580B3	Water Stable Isotopes	1 cr.	Fall 2023
ESS 580A3	Integrated Ecosystem/Sustainability Analysis	2 cr.; partial semester; Graduate only	Fall 2023
WR 580A3	Water Sustainability in the Western US	Graduate only	Fall 2023

Minor Changes to Experimental Course – 2nd Offering (Approved by UCC Chair in CIM on behalf of UCC during the Summer)			
Course #	Course Title	Notes	Effective Term
College of Agricultural Sciences			
HORT 481A3	Analytical Analysis of Food	Edit to prerequisites: CHEM 111 or CHEM 107 ; CHEM 112 or CHEM 108 ; STAT 201 or STAT 204 or STAT 301	Fall 2023

Minor Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
Intra-University			
MSE 501	Materials Technology Transfer	<ul style="list-style-type: none"> Distance/Online added to instructional format. Edits to CLOs and weekly schedule Submitted in CIM as Major change	Spring 2024

MSE 502A	Materials Science and & Engineering Methods: Materials Structure and Scattering	<ul style="list-style-type: none"> Minor edit to course title Distance/Online added to instructional format. <i>Submitted in CIM as Major change</i>	Spring 2024
MSE 502B	Materials Science and & Engineering Methods: Computational Materials Methods	<ul style="list-style-type: none"> Minor edit to course title Distance/Online added to instructional format. <i>Submitted in CIM as Major change</i>	Fall 2024
MSE 502C	Materials Science and & Engineering Methods: Materials Microscopy	<ul style="list-style-type: none"> Minor edit to course title Distance/Online added to instructional format. <i>Submitted in CIM as Major change</i>	Spring 2024
MSE 502D	Materials Science and & Engineering Methods: Materials Spectroscopy	<ul style="list-style-type: none"> Minor edit to course title Distance/Online added to instructional format. <i>Submitted in CIM as Major change</i>	Spring 2024
MSE 502E	Materials Science and & Engineering Methods: Bulk Properties and Performance	<ul style="list-style-type: none"> Minor edit to course title Distance/Online added to instructional format. <i>Submitted in CIM as Major change</i>	Spring 2024
MSE 502F	Materials Science and & Engineering Methods: Experimental Methods for Materials Research	<ul style="list-style-type: none"> Minor edit to course title Distance/Online added to instructional format. <i>Submitted in CIM as Major change</i>	Spring 2024
MSE 504	Thermodynamics of Materials	<ul style="list-style-type: none"> Distance/Online added to instructional format. <i>Submitted in CIM as Major change</i>	Spring 2024
MSE 505	Kinetics of Materials	<ul style="list-style-type: none"> Distance/Online added to instructional format. <i>Submitted in CIM as Major change</i>	Spring 2024
MSE 651	Special Topics in Materials Science	<ul style="list-style-type: none"> Distance/Online added to instructional format. <i>Submitted in CIM as Major change</i>	Spring 2024
College of Business			
ACT 220	Introduction to Managerial Accounting	<ul style="list-style-type: none"> Edit to prerequisite: None ACT-210 	Spring 2024
ACT 441	Auditing Practices	<ul style="list-style-type: none"> Edit to prerequisites: ACT 312 and (ACT 350 <u>or</u> <u>concurrent registration</u>) 	Spring 2024
College of Health and Human Sciences			
SOWK 562	Functional Behavior Assessment	<ul style="list-style-type: none"> Edit to offering term: Summer <u>Spring</u> 	Spring 2024
College of Liberal Arts			
ETST 310	African American Studies	<ul style="list-style-type: none"> Edit to offering year: Even <u>Odd</u> Updates to assessment components and weekly schedule <i>Submitted in CIM as Major change</i>	Spring 2024
ETST 412	Africa and African Diaspora	<ul style="list-style-type: none"> Distance/Online added to instructional format. Edit to universal restrictions: No Freshman, <u>No Sophomore</u> Updates to assessment components and weekly schedule <i>Submitted in CIM as Major change</i>	Spring 2024
ETST 425	Indigenous Film and Video	<ul style="list-style-type: none"> Distance/Online added to instructional format. Addition of universal restrictions: <u>No Freshman, No Sophomore</u> Updates to assessment components and weekly schedule <i>Submitted in CIM as Major change</i>	Spring 2024

<i>College of Natural Sciences</i>			
BZ 310	Cell Biology	<ul style="list-style-type: none"> Edit to prerequisites: CHEM 113 and ((BZ 110 and BZ 111) or 120 or LIFE 102) 103) and CHEM 113 	Spring 2024
BZ 401	Comparative Animal Physiology	<ul style="list-style-type: none"> Edit to prerequisites: BZ 220 244 	Spring 2024
CHEM 231	Foundations of Analytical Chemistry	<ul style="list-style-type: none"> Edit to offering term: Fall Fall, Spring Edit to prerequisites: (CHEM 113 111 and CHEM 114 112) or (CHEM 120 and CHEM 121) Edits to CLOs <p><i>Submitted in CIM as Major change</i></p>	Spring 2024
CHEM 232	Foundations of Analytical Chemistry Lab	<ul style="list-style-type: none"> Edit to offering term: Fall Fall, Spring Edit to prerequisites: (CHEM 121 or CHEM 114); CHEM 231, may be taken concurrently Edits to CLOs <p><i>Submitted in CIM as Major change</i></p>	Spring 2024
CHEM 246	Fundamentals of Organic Chemistry Laboratory	<ul style="list-style-type: none"> Edit to prerequisites: (CHEM 108 or CHEM 112 or CHEM 114 or CHEM 121) and (CHEM 245, may be taken concurrently) Additional registration info removed Edits to CLOs 	Spring 2024
CHEM 263	Foundations of Inorganic Chemistry	<ul style="list-style-type: none"> Edit to offering term: Fall, Spring Edit to prerequisites: (CHEM 111 and CHEM 112) or (CHEM 120 and CHEM 121) Edits to CLOs and weekly schedule 	Spring 2024
CHEM 264	Foundations of Inorganic Chemistry Laboratory	<ul style="list-style-type: none"> Edit to offering term: Fall, Spring Edit to prerequisites: (CHEM 121 111 and CHEM 112 112) or CHEM 114; (CHEM 120 and CHEM 263, may be taken concurrently 121) Edits to CLOs and weekly schedule 	Spring 2024
CHEM 322	Foundations of Chemical Biology Laboratory	<ul style="list-style-type: none"> Edit to offering term: Fall, Spring Edit to prerequisites: (CHEM 242 BC 351, may be taken concurrently or CHEM 344) and (BC 351, may be taken concurrently or CHEM 321, may be taken concurrently) Edits to CLO <p><i>Submitted in CIM as Major change</i></p>	Spring 2024
CHEM 344	Modern Organic Chemistry Laboratory	<ul style="list-style-type: none"> Edit to prerequisites: (CHEM 114 or CHEM 121) and CHEM 343, may be taken concurrently Additional registration info removed Updates to CLOs, assessment components, and weekly schedule <p><i>Submitted in CIM as Major change</i></p>	Spring 2024
CHEM 431	Instrumental Analysis	<ul style="list-style-type: none"> Edit to offering term: Spring Fall Edits to CLOs and weekly schedule <p><i>Submitted in CIM as Major change</i></p>	Spring 2024
CS 310H/IDEA 310H	Design Thinking Toolbox: Mixed Reality Design	<ul style="list-style-type: none"> Edit to prerequisites: (CS 214 with a minimum grade of C or CS 253 with a minimum grade of C) or IDEA 210 Edits to CLOs 	Spring 2024

CS 475	Parallel Programming	<ul style="list-style-type: none"> Edit to prerequisites: (CS 250 CS 320 with a minimum grade of C or CS 270 370 with a minimum grade of C) and (CS 320 with a minimum grade of C) and (CT 301 with a minimum grade of C). 	Spring 2024
------------------------	----------------------	---	-------------

Course Deactivations			
Course #	Course Title	Notes/Changes	Effective Term
College of Agricultural Sciences			
BSPM 423	Evolution and Classification of Insects	<i>C&C Unit will administratively remove from an elective list in ZOOQ: Minor in Zoology.</i>	Spring 2024
BSPM 502A	Topics in Plant Pathology: Plant Viruses	Not referenced in any courses or programs, but part of the subtopic series BSPM 502A-G.	Spring 2024
BSPM 502F	Topics in Plant Pathology: Plant Disease Epidemiology	Not referenced in any courses or programs, but part of the subtopic series BSPM 502A-G.	Spring 2024
BSPM 575/ BZ 575	Molecular and Genomic Evolution	Not referenced in any courses or programs.	Spring 2024
BSPM 576/ MIP 576	Bioinformatics	C&C Unit will administratively remove from: <ul style="list-style-type: none"> <i>CBEG-BS: Major in Chemical and Biological Engineering (elective list)</i> <i>MBSF-CT: Graduate Certificate in Microbiome Science and Engineering (elective list)</i> 	Spring 2024
College of Health and Human Sciences			
EDAE 682	Cultural Applications of Lifelong Learning		Spring 2024
FSHN 486C	Practicum: Food Service Management		Spring 2024
FSHN 686C	Practicum: Food Services		Spring 2024

Updates/Corrections to 3/24/23 UCC Minutes			
Course #	Course Title	Notes	Effective Term
College of Natural Sciences			
BZ 329A	Herpetology: Lecture	Prerequisites: (BZ 110 and BZ 111) or (LIFE 102 and LIFE 103); BZ 329B or concurrent registration.	Spring 2024
BZ 330A	Mammalogy: Lecture	Prerequisites: (BZ 110 and BZ 111) or LIFE 103; BZ 330B or concurrent registration.	Spring 2024