

# UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, January 19, 2024 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](mailto: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 to the [Leadership Fellows](#) attending today's meeting!
2. Upcoming [deadlines](#) for proposals to be approved out of the college or SAU workflow in CIM:
  - **1/26/24** – new courses for FA24
  - **2/23/24** – Study Abroad courses for SP25

## MINUTES

The minutes of December 8, 2023 were electronically approved.

## OTHER BUSINESS

Discussion Items	
Topic	Notes
Undergraduate Certificate policy – updated doc	MS Teams > Provost UCC > Files tab > 2023-24 Meeting Materials > 11-3-23 Meeting
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"><li>• Overlap between majors and minors</li><li>• Definition/criteria of Interdisciplinary Minors vs. Minors</li><li>• Prerequisites for graduate-level courses</li><li>• Affected department review (approval stops vs. FYIs, etc.)</li><li>• ‘As needed’ offering term</li><li>• Course numbers</li><li>• Others?</li></ul>
Overlapping content and affected department review	Working document from Associate Deans: <a href="#">Best Practices for developing new courses and programs: facilitating positive communication among departments and colleges</a>
Multi-level courses	<a href="#">UCC Handbook</a> > Courses Taught at More Than One Level (page 6):
UCC Committee Responsibilities and Operating Procedures	See text on the Curriculum website here: <a href="https://curriculum.colostate.edu/ucc-responsibilities-procedures/">https://curriculum.colostate.edu/ucc-responsibilities-procedures/</a>
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"><li>• <a href="#">Curricular Policies and Procedures Manual, General Catalog – Glossary, General Catalog – Degree Requirements</a></li></ul>

## OLD BUSINESS

Major Changes to Existing Courses			
Course #	Course Title	Notes/Changes	Effective Term
<b>Intra-University</b>			
<a href="#">CM 700</a>	Critical Analysis of Scientific Literature	<ul style="list-style-type: none"> <li>Edits to course description</li> <li>Edit to offering term: <del>Fall</del> <b>Fall, Spring</b></li> <li>Edit to prerequisites: <del>None</del> <b>BC-565 and CM-510</b></li> <li>Change of grade mode: <del>Instructor Option</del> <b>S/U</b></li> <li>Updates to CLOs, assessment components, weekly schedule, and other info in CIM</li> </ul> <p><i>Tabled at 10/27/23 meeting to send proposal to the CVMBS curriculum committee. Also need clarification on how students will be assessed with S/U grading.</i></p>	Fall 2024
<b>College of Business</b>			
<a href="#">BUS 662</a>	<del>Managing Diversity - Global Business Context</del> <b>International Business</b>	<ul style="list-style-type: none"> <li>Edits to course title, abbreviated title, and description</li> <li>Edit to prerequisites: <del>None</del> <b>BUS-635</b></li> <li>Addition of prerequisite details</li> <li>Edits to CLOs, assessment components, weekly schedule, and other info in CIM</li> </ul> <p><i>Tabled at 12/8/23 meeting to consider changing the course title and course description. Also, for concerns regarding removing the BUS 635 prereq. Course title and description changed in CIM.</i></p>	Summer 2024
<b>College of Liberal Arts</b>			
<a href="#">ART 266</a>	<del>Printmaking for Non-Art Majors</del> <b>History and Practice of Non-Toxic Printmaking</b>	<ul style="list-style-type: none"> <li><b>Change of schedule type/credit distribution</b> (from lecture/lab to lab only) (1-2-0) to (0-3-0)</li> <li>Edits to course title, abbreviated title, and description</li> <li>Edit to offering year: <del>Every</del> <b>Every Third Year</b></li> <li>Edit to offering term: <del>Summer</del> <b>As Needed</b></li> <li>Edit to instructional format: <del>Mixed Face-to-Face</del> <b>Face-to-face</b></li> <li>Addition of universal restriction: <b>No Freshman</b></li> <li>Edits to registration info and additional reg. info</li> <li>Edits to CLOs, assessment components, weekly schedule, and other info in CIM</li> </ul> <p><i>Tabled at 12/8/23 meeting for concerns that the changes are substantive enough for a new course proposal instead of a course change.</i></p>	Summer 2024
<a href="#">ART 412</a>	History of <b>Italian</b> Renaissance Art	<ul style="list-style-type: none"> <li><b>AUCC 4A and 4B</b> justification updated in CIM</li> <li>Edits to course title and abbreviated title</li> <li>Edits to course description</li> <li>Addition of prerequisite details</li> <li>Edits to CLOs, assessment components, and weekly schedule</li> </ul> <p><i>Tabled at 10/27/23 meeting for the dept. to format the AUCC justification.</i></p>	Summer 2024

New Course			
Course #	Course Title	Notes	Effective Term
<i>College of Liberal Arts</i>			
<a href="#">JTC 323</a>	Sports Public Relations and Media	<i>Tabled at 10/6/23 meeting to expand the course description and/or possibly edit the weekly schedule.</i>	Fall 2024

## NEW BUSINESS

Major Changes to Existing Courses			
Course #	Course Title	Notes/Changes	Effective Term
<i>College of Agricultural Sciences</i>			
<a href="#">ANEQ 334</a>	Principles of Equine Genetics	<ul style="list-style-type: none"> <li>• <b>Change of schedule type/credit distribution</b> (<i>from lecture only to lecture/recitation</i>) (3-0-0) to (2-0-1)</li> <li>• Edits to course description</li> <li>• Edit to prerequisites (adding ANEQ 101 and ANEQ 230 as ‘or’ options)</li> <li>• Edit to prereq details</li> <li>• Registration info added: <u>Must register for lecture and recitation.</u></li> <li>• Edits to CLOs, assessment components, weekly schedule, and other info in CIM</li> </ul>	Summer 2024
<i>Warner College of Natural Resources</i>			
<a href="#">F 330</a>	<u>Forest Planning and Wood Harvesting Systems</u> <del>Timber Harvesting and the Environment</del>	<ul style="list-style-type: none"> <li>• <b>Credit increase</b> (<i>from 1 to 2</i>)</li> <li>• Edits to course title and abbreviated title</li> <li>• Edits to course description</li> <li>• Addition of ‘Required Field Trips’ to Reg Info.</li> <li>• Removal of ‘credit not allowed’ statement with F 380A1</li> <li>• Edits to CLOs, assessment components, weekly schedule, and other info in CIM</li> </ul>	Summer 2024
<a href="#">GEOL 120</a>	<u>Geology and Society Exploring Earth—Physical Geology</u>	<ul style="list-style-type: none"> <li>• Edits to course title and abbreviated title</li> <li>• Edits to course description</li> <li>• Updates to CLOs and weekly schedule</li> </ul>	Fall 2024
<a href="#">GEOL 121</a>	<u>Experiential Geoscience Laboratory</u> <del>Introductory Geology Laboratory</del>	<ul style="list-style-type: none"> <li>• Edits to course title and abbreviated title</li> <li>• Edits to course description</li> <li>• Additional Reg. Info added</li> <li>• Updates to CLOs and weekly schedule</li> </ul>	Fall 2024
<a href="#">GEOL 122</a>	<u>Geoscience--Climate and Environmental Change The Blue Planet—Geology of our Environment</u>	<ul style="list-style-type: none"> <li>• Edits to course title and abbreviated title</li> <li>• Edits to course description</li> <li>• Updates to CLOs and weekly schedule</li> </ul>	Fall 2024

New Courses			
Course #	Course Title	Notes	Effective Term
<b>College of Agricultural Sciences</b>			
<a href="#">AB 505</a>	Exploring Colorado Agricultural Systems	2 cr.; partial semester; previously offered as experimental course <a href="#">AB 581A1</a>	Summer 2024
<b>College of Liberal Arts</b>			
<a href="#">ART 422</a>	History of Craft, Theory, and Methodology	Previously offered as experimental course <a href="#">ART 381A3</a>	Fall 2024
<a href="#">ART 424</a>	Integrated Visual Studies: Capstone Prep	1 cr.; Undergraduate only	Fall 2024
<a href="#">ECON 316</a>	Behavioral Economics	Previously offered as experimental course <a href="#">ECON 381A3</a>	Fall 2024
<b>College of Veterinary Medicine and Biomedical Sciences</b>			
<a href="#">ERHS 311</a>	Nuclear Instruments and Measurement	1 cr.  <i>Required in the new Major in Health Physics (see below).</i>	Fall 2024
<a href="#">ERHS 313</a>	Nuclear Instruments and Measurement Lab	1 cr.  <i>Required in the new Major in Health Physics (see below).</i>	Fall 2024

New Undergraduate Certificate		
Program Title	Notes	Effective Term
<b>Intra-University</b>		
<a href="#">Certificate in Global Leadership, Semester at Sea</a>	Offered Remote Campus Face-to-Face	Fall 2024

New Degrees		
Program Title	Notes	Effective Term
<b>College of Natural Sciences</b>		
<a href="#">Major in Applied Statistics</a>	<b>Offered Main Campus Face-to-Face.</b> <ul style="list-style-type: none"> <li>AUCC 4A, 4B, and 4C: STAT 472 (approved 10/13/23)</li> <li>AUCC 4B: STAT 403 (approved 10/6/23)</li> </ul> <i>Initial UCC review at 10/6/23 meeting.</i>	Fall 2024
<b>College of Veterinary Medicine and Biomedical Sciences</b>		
<a href="#">Major in Health Physics</a>	<b>Offered Online/DCE.</b> <ul style="list-style-type: none"> <li>AUCC 4A: ERHS 312 (approved 10/6/23)</li> <li>AUCC 4B: ERHS 461 (approved 10/13/23)</li> <li>AUCC 4C: ERHS 488 (approved 10/13/23)</li> </ul> <i>Initial UCC review at 10/13/23 meeting. New courses ERHS 311 and ERHS 313 (see above).</i>	Fall 2024

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>Warner College of Natural Resources</i>		
<a href="#">FRRS-FMGZ-BS: Major in Forest and Rangeland Stewardship, Forest Management Concentration</a>	<ul style="list-style-type: none"> <li>Sophomore year: removing F 310/RS 310 from the program requirements because the course is being deactivated.</li> <li>Junior year: NR 312 and NR 321 added as approved courses for the directed elective list; credit increase to required course F 330 (<i>see above</i>)</li> </ul>	Fall 2024
<a href="#">FRRS-FRBZ-BS: Major in Forest and Rangeland Stewardship, Forest Biology Concentration</a>	<ul style="list-style-type: none"> <li>Sophomore year: removing F 310/RS 310 from the program requirements because the course is being deactivated.</li> <li>Senior year: NR 312 added as an approved course for the biology elective list</li> </ul>	Fall 2024
<a href="#">FRRS-FRFZ-BS: Major in Forest and Rangeland Stewardship, Forest Fire Science Concentration</a>	<ul style="list-style-type: none"> <li>Sophomore year: removing F 310/RS 310 from the program requirements because the course is being deactivated.</li> <li>Junior year: credit increase to required course F 330 (<i>see above</i>)</li> </ul>	Fall 2024
<a href="#">FRRS-RCMZ-BS: Major in Forest and Rangeland Stewardship, Rangeland Conservation and Management Concentration</a>	<ul style="list-style-type: none"> <li>Junior year: removing F 310/RS 310 and NR 322 from the program requirements because the courses are being deactivated.</li> <li>Senior year: NR 321 added as an approved course for a 'select from' list</li> </ul>	Fall 2024
<a href="#">FRRS-RFMZ-BS: Major in Forest and Rangeland Stewardship, Rangeland and Forest Management Concentration</a>	<ul style="list-style-type: none"> <li>Sophomore year: removing F 310/RS 310 from the program requirements because the course is being deactivated.</li> <li>Junior year: removing NR 322 from the program requirements because the course is being deactivated.</li> <li>Senior year: NR 312 added as an approved course for a 'select from' list</li> </ul>	Fall 2024
<a href="#">FRSQ: Minor in Forestry</a>	<ul style="list-style-type: none"> <li>Removing F 310/RS 310 from the program requirements because the course is being deactivated.</li> </ul>	Fall 2024
<a href="#">NRMG-BS: Major in Natural Resources Management</a>	<ul style="list-style-type: none"> <li>Sophomore year: removing F 310/RS 310 from the program requirements because the course is being deactivated.</li> <li>Junior year: NR 312 and RS 378 added as approved course options</li> </ul>	Fall 2024
<a href="#">RECO-BS: Major in Restoration Ecology</a>	<ul style="list-style-type: none"> <li>Junior year: removing F 310/RS 310 and NR 322 from the program requirements because the courses are being deactivated.</li> </ul>	Fall 2024
<a href="#">RECQ: Minor in Range Ecology</a>	<ul style="list-style-type: none"> <li>See CIM for all program changes</li> </ul>	Fall 2024
<a href="#">WRSQ: Minor in Watershed Science</a>	<ul style="list-style-type: none"> <li>See CIM for all program changes</li> </ul>	Fall 2024
<a href="#">WSSS-WSDZ-BS: Major in Watershed Science and Sustainability, Watershed Data Concentration</a>	<ul style="list-style-type: none"> <li>Revision to the Watershed Science elective options</li> </ul>	Fall 2024
<a href="#">WSSS-WSSZ-BS: Major in Watershed Science and Sustainability, Watershed Science Concentration</a>	<ul style="list-style-type: none"> <li>Revision to the Watershed Science elective options</li> </ul>	Fall 2024

<a href="#">WSSS-WSUZ-BS: Major in Watershed Science and Sustainability, Watershed Sustainability Concentration</a>	• Revision to the Watershed Science elective options	Fall 2024
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Existing Program Previously Unpublished in Catalog		
Program Title	Notes	Effective Term
<i>College of Veterinary Medicine and Biomedical Sciences</i>		
<a href="#">PATH-PHD: Ph.D. in Pathology</a>		Fall 2024

## CONSENT AGENDA

Exception Request for Third Experimental Course Offering (Approved by UCC Chair in CIM on behalf of UCC during Winter Break)			
Course #	Course Title	Notes/Changes	Effective Term
<i>Warner College of Natural Resources</i>			
<a href="#">GRAD 480A1</a>	Graduate School Preparation	1 <sup>st</sup> offering: SP23; 2 <sup>nd</sup> offering: FA23 Permanent course proposal <a href="#">GRAD 479</a> - submitted in CIM	Spring 2024

Experimental Courses – 1st Offering			
Course #	Course Title	Notes	Effective Term
<i>College of Liberal Arts</i>			
<a href="#">ECON 180A2</a>	Analytical Tools for Economics		Fall 2024
<i>Walter Scott, Jr. College of Engineering</i>			
<a href="#">ATS 380A1</a>	The Climate of Colorado	Online only	Fall 2024

Minor Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>			
<a href="#">AREC 330</a>	Data-Driven Ag and Res Econ Decision Making	• Edit to prerequisites: (AREC 230 <a href="#">or BUS 150 or CIS 120 or CS 110</a> ) and (STAT 201 or STAT 204 or STAT 301 or STAT 307 or STAT 311 or STAT 315)	Fall 2024
<i>College of Business</i>			
<a href="#">CIS 355</a>	Business Database Systems	• Edit to prerequisites: CIS 200 <a href="#">or CIS 310</a> • Edit to prereq details • Edits to CLOs, assessment components, weekly schedule, and other info in CIM  <i>Listed in the new Major in Applied Statistics (see above); submitted in CIM as Major change</i>	Fall 2024

<b>College of Natural Sciences</b>			
<a href="#">BC 401</a>	Comprehensive Biochemistry I	<ul style="list-style-type: none"> <li>Edit to prerequisites: (<a href="#">CHEM 241</a> or CHEM 245 or CHEM 343, may be taken concurrently <del>or CHEM 346, may be taken concurrently</del>) and (MATH 155 or MATH 160) <u>and (LIFE 201B, may be taken concurrently or BZ 350, may be taken concurrently or SOCR 330, may be taken concurrently)</u></li> </ul>	Fall 2024
<a href="#">BC 403</a>	Comprehensive Biochemistry II	<ul style="list-style-type: none"> <li>Edit to prerequisites: BC 351 or BC 401; <del>CHEM 245 or CHEM 341 or CHEM 345</del></li> </ul>	Spring 2025
<a href="#">BC 404</a>	Comprehensive Biochemistry Laboratory	<ul style="list-style-type: none"> <li>Edit to prerequisites: (BC 401, may be taken concurrently) and (<a href="#">CHEM 242</a> or CHEM 246 or CHEM 344 <del>or CHEM 346</del>) and (LIFE 212 and LIFE 203)</li> <li>Addition of universal restriction: <a href="#">No Freshman</a></li> <li>Updates to CLOs</li> </ul>	Fall 2024
<a href="#">BZ 192</a>	First Year Seminar-Biology/Zoology	<ul style="list-style-type: none"> <li>Edit to Additional Reg Info: Freshman only. Credit not allowed for both BZ <del>182A</del> <del>180A1</del> and BZ 192.</li> <li>Edits to CLOs, weekly schedule, and other info in CIM</li> </ul> <p><i>Submitted in CIM as Major change</i></p>	Fall 2024
<b>College of Veterinary Medicine and Biomedical Sciences</b>			
<a href="#">BMS 496C</a>	Honors: Physiology Case Studies	<ul style="list-style-type: none"> <li>Edit to prerequisites: <a href="#">BMS 300, may be taken concurrently</a> or BMS 360, may be taken concurrently</li> <li>Edits to CLOs, assessment components, weekly schedule, and other info in CIM</li> </ul> <p><i>Submitted in CIM as Major change</i></p>	Summer 2024
<b>Walter Scott, Jr. College of Engineering</b>			
<a href="#">CBE 201</a>	Material and Energy Balances	<ul style="list-style-type: none"> <li>Edit to prerequisites: (CBE 101 or CBE 101A or <a href="#">CBE 104A</a> or CBE 160, may be taken concurrently or MATH 151, may be taken concurrently) and (LIFE 102, may be taken concurrently) and (CHEM 111) and (PH 141, may be taken concurrently)</li> </ul> <p><i>Submitted in CIM as Major change</i></p>	Fall 2024
<a href="#">CBE 205</a>	Fundamentals of Biological Engineering	<ul style="list-style-type: none"> <li>Edit to prerequisites: CBE 101 or CBE 101A; <del>or CBE 104A;</del> (<a href="#">CBE 160; LIFE 102</a>)</li> </ul> <p><i>Submitted in CIM as Major change</i></p>	Fall 2024
<b>Warner College of Natural Resources</b>			
<a href="#">ESS 501</a>	Principles of Ecosystem Sustainability	<ul style="list-style-type: none"> <li>Edit to prerequisites: BZ 300 to 499--<a href="#">at least 3 credits</a> or CHEM 300 to 499--<a href="#">at least 3 credits</a> <del>ECOL 300 to 499</del> <u>or LIFE 300 to 499--at least 3 credits</u></li> <li>Updates to CLOs</li> </ul>	Fall 2024
<a href="#">ESS 524</a>	Foundations for Carbon/Greenhouse Gas Mgmt	<ul style="list-style-type: none"> <li>Edit to prerequisites: BZ 300 to 499--<a href="#">at least 3 credits</a> or CHEM 300 to 499--<a href="#">at least 3 credits</a> <del>ECOL 300 to 499</del> <u>or LIFE 300 to 499--at least 3 credits</u></li> <li>Updates to CLOs</li> </ul>	Fall 2024

<a href="#">ESS 543/</a> <a href="#">ATS 543</a>	Global Climate Change	<ul style="list-style-type: none"> <li>Edit to offering term: <u>Fall</u>, Spring</li> <li>Edit to prerequisites: BZ 300 to 499--<u>at least 3 credits</u> or CHEM 300 to 499--<u>at least 3 credits</u> <del>ECOL 300 to 499</del> or LIFE 300 to 499--<u>at least 3 credits</u></li> <li>Minor edits to CLOs and weekly schedule</li> </ul>	Fall 2024
<a href="#">ESS 555/</a> <a href="#">ANEQ 555</a>	Life Cycle Assessment for Sustainability	<ul style="list-style-type: none"> <li>Edit to prerequisites: <u>ANEQ 300 to 479 -- at least 3 credits</u> or BZ 300 to <del>379</del> <u>479 -- at least 3 credits</u> or CHEM <del>400</del> <u>300</u> to 479 -- <u>at least 3 credits</u> or LIFE <u>300 to 479 -- at least 3 credits</u> or ENGR 300 <u>to 479 -- at least 3 credits</u> or <del>MECH 300 to 379</del></li> </ul>	Fall 2024

### Minor Changes to Existing Programs

Program Title	Notes	Effective Term
<i>College of Business</i>		
<a href="#">EINF-CT: Graduate Certificate in Entrepreneurship and Innovation</a>	CIS 600B added to elective list and new footnote #3.	Fall 2024