

# UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, February 4, 2022 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](mailto: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. The deadline to receive study abroad course proposals for Spring 2023 is 2/25/22.

## MINUTES

The minutes of January 28, 2022.

## OTHER BUSINESS

Discussion Items	
Topic	Notes
Prerequisites for graduate-level courses	
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>
AUCC 3E to 1C transition	
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 > <b>09-28-18 Discussion Meeting</b> > Minors and Interdisciplinary Minors <ul style="list-style-type: none"><li>• <a href="#">Curricular Policies and Procedures Manual</a>, <a href="#">General Catalog – Glossary</a>, <a href="#">General Catalog – Degree Requirements</a></li></ul>

**OLD BUSINESS**

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>Warner College of Natural Resources</i>			
<a href="#">NR 592</a>	Seminar in Natural Resources	<ul style="list-style-type: none"> <li>Change of Department/Unit (<i>from 1474-Fish/Wildlife/Conservation Biology to 1480-Human Dimensions of Natural Resources</i>)</li> <li>Edit to course description.</li> <li>Edit to offering term: <b>As Needed Every</b></li> <li>Addition of 'Graduate Only' restriction.</li> <li>Change of Grade Mode: <b>Traditional Instructor Option</b></li> </ul> <p><i>Tabled at 1/28/22 meeting. The number of variable credits has been clarified (1-3).</i></p>	Fall 2022

Program Title Change – New Concentration Title		
Program Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>		
<a href="#">Major in Horticulture, Horticultural Food Crops Concentration</a>	<p>Replaces both the Production and Seed Science Options. Production is now more fully covered in recently expanded HORT 451 and HORT 453, so this option is no longer needed. Seed science courses are available through the Soil and Crop department. Therefore, the Seed Science Option will no longer be offered through a Horticulture major.</p> <p><i>Tabled at 1/28/22 meeting – AUCC Category 4 courses (HORT 310; HORT 454) need to be submitted in CIM for approval.</i></p>	Fall 2022

Deactivated Concentration Titles			
Program Title	Notes	Last admit term	Last grad term
<a href="#">HORT-HFCZ-BS: Major in Horticulture, Horticultural Food Crops Concentration, Production Option</a>		Summer 2022	Fall 2025
<a href="#">HORT-HFCZ-BS: Major in Horticulture, Horticultural Food Crops Concentration, Seed Science Option</a>		Summer 2022	Fall 2025

Program Title Changes – New Concentration Titles		
Program Title	Notes	Effective Term
<i>College of Business</i>		
<a href="#">Major in Business Administration, Management and Innovation Concentration</a>	<p>Replaces BUSA-OIMZ-BS. New concentration title better reflects program learning objectives.</p> <p><i>Tabled at 1/28/22 meeting – AUCC Category 4 courses (BUS 479; FIN 300; MKT 300) need to be submitted in CIM for approval.</i></p>	Fall 2022

<a href="#">Major in Business Administration, Management and Innovation Concentration with International Business Concentration</a>	Replaces INBZ. New concentration title better reflects program learning objectives.  <i>Tabled at 1/28/22 meeting – AUCC Category 4 courses (BUS 479; FIN 300; MKT 300) need to be submitted in CIM for approval.</i>	Fall 2022
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**Deactivated Concentration Titles**

Program Title	Notes	Last admit term	Last grad term
<a href="#">BUSA-OIMZ-BS: Major in Business Administration, Organization and Innovation Management Concentration</a>		Summer 2022	Summer 2025
<a href="#">INBZ: Major in Business Administration, Organization and Innovation Management Concentration with International Business Concentration</a>		Summer 2022	Summer 2025

**Program Title Change – New Concentration Title**

Program Title	Notes	Effective Term
<i>College of Health and Human Sciences</i>		
<a href="#">Major in Family and Consumer Sciences, Interdisciplinary Concentration</a>	Replaces FACS-FASZ-BS. New title will reflect composition of program, reduce redundancy, and use a label descriptive of students' description of the program.  <i>Tabled at 1/28/22 meeting – AUCC Category 4 course (FACS 479) needs to be submitted in CIM for approval.</i>	Fall 2022

**Deactivated Concentration Title**

Program Title	Notes	Last admit term	Last grad term
<a href="#">FACS-FASZ-BS: Major in Family and Consumer Sciences, Family and Consumer Sciences Concentration</a>		Spring 2022	Summer 2022

**NEW BUSINESS**

**Exception Request for Third Experimental Course Offering**

Course #	Course Title	Notes/Changes	Effective Term
<i>College of Natural Sciences</i>			
<a href="#">NSCI 181A3</a>	Diversity Through Technology	No permanent course proposal found in CIM. 1 <sup>st</sup> offering: FA20 (30 students); 2 <sup>nd</sup> offering: FA21 (32 students).	Fall 2022

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<b>College of Health and Human Sciences</b>			
<a href="#">EDCT 485</a>	Student Teaching	<ul style="list-style-type: none"> <li>• Addition of AUCC 4A/4B/4C designation for the new Major in Computer Science, Computer Science Education Concentration (<i>see new undergraduate concentration below</i>)</li> <li>• Edit to prerequisites: (EDUC 450) and (EDCT 425 or EDCT 431 or EDCT 441 or EDCT 451 or EDCT 465) <del>or EDUC 460 or EDUC 462 or EDUC 463 or EDUC 464 or EDUC 466 or EDUC 474 or EDUC 475 or EDUC 476 or EDUC 477.</del></li> </ul>	Fall 2022
<a href="#">EDUC 713</a>	<del>Transformative Theories of Teaching/Learning</del> <b>Teaching, Learning, and Professional Growth</b>	<ul style="list-style-type: none"> <li>• Edits to course title and description.</li> <li>• Edit to offering year: <del>Odd</del> <b>Every</b></li> <li>• Edit to Add'l Reg Info: Admission to PhD <del>Education, Equity and Transformation specialization.</del> <b>program.</b></li> </ul>	Fall 2022
<a href="#">HDFS 488A</a>	Internship: Human Development and Family Studies	<ul style="list-style-type: none"> <li>• Credit change (<i>from 5-8 var. cr. to 4-6 var. cr.</i>)</li> </ul>	Fall 2022
<a href="#">HDFS 488B</a>	Internship: Early Childhood		
<a href="#">HDFS 488C</a>	Internship: Pre-Health		
<a href="#">HDFS 488D</a>	Internship: Prevention/Intervention Science		
<a href="#">HDFS 488E</a>	Internship: Leadership/ <del>Entrepreneurship</del>	<ul style="list-style-type: none"> <li>• Credit change (<i>from 5-8 var. cr. to 4-6 var. cr.</i>)</li> <li>• Edit to subtopic title.</li> </ul>	Fall 2022
<b>College of Liberal Arts</b>			
<a href="#">LFRE 345</a>	<del>French for the Professions</del> <b>Business French</b>	<ul style="list-style-type: none"> <li>• Edits to course title and description.</li> <li>• Edit to offering term: <del>As Needed</del> <b>Every</b></li> <li>• Addition of Distance/Online offering.</li> </ul>	Fall 2022
<a href="#">PPA 551</a>	<del>Public</del> Human Resources Management	<ul style="list-style-type: none"> <li>• Edit to course title.</li> </ul>	Fall 2022
<a href="#">PPA 553</a>	<del>Public</del> Organizational Management and Behavior	<ul style="list-style-type: none"> <li>• Edit to course title.</li> </ul>	Fall 2022
<b>College of Natural Sciences</b>			
<a href="#">BZ 300</a>	Animal Behavior	<ul style="list-style-type: none"> <li>• Edits to course description.</li> <li>• Edit to offering term: Fall, <del>Spring</del>, Summer</li> <li>• Edit to prerequisites: <del>BZ 220 BZ 111 and BZ 110 or LIFE 103</del></li> </ul>	Fall 2022

<a href="#">CS 152</a>	<a href="#">Python for STEM Introduction to Programming (CS0)-Python</a>	<ul style="list-style-type: none"> <li>Edits to course title and description.</li> <li>Edit to offering term: <del>Every Fall, Spring</del></li> <li>Edit to prerequisites: <a href="#">CS 163</a> <del>MATH 118</del> or MATH 124 <a href="#">with a B or above</a> or MATH 125 <a href="#">with a B or above</a> or MATH 126 <a href="#">with a B or above</a> or MATH 141 <a href="#">with a C or above</a> or MATH 155 <a href="#">with a C or above</a> or <a href="#">MATH 156 with a C or above</a> or MATH 157 <a href="#">with a C or above</a> or MATH 159 <a href="#">with a C or above</a> or MATH 160 <a href="#">with a C or above</a>.</li> </ul>	Fall 2022
<a href="#">CS 164</a>	CS1— <a href="#">Computational Thinking with Java</a> <del>Prior Programming Experience</del>	<ul style="list-style-type: none"> <li>Edits to course title and description.</li> <li>Edit to prerequisites: (CIS 240 with a <a href="#">B</a> <del>C</del> or better) or (CS 150A with a <a href="#">B</a> <del>C</del> or better or (CS 150B with a <a href="#">B</a> <del>C</del> or better) or (CS 152 with a <a href="#">B</a> <del>C</del> or better) <a href="#">or CS 163 (MATH 124 with a C or better)</a>.</li> <li>Removal of Add'l Reg Info: <del>Credit allowed for only one of the following courses: CS 160, CS 163, or CS 164.</del></li> </ul>	Fall 2022
<a href="#">CS 314</a>	Software Engineering	<ul style="list-style-type: none"> <li>Addition of AUCC 4A/4B/4C designation for the new Major in Computer Science, Computer Science Education Concentration (<i>see new undergraduate concentration below</i>)</li> </ul>	Fall 2022

New Courses			
Course #	Course Title	Notes	Effective Term
<b>College of Health and Human Sciences</b>			
<a href="#">HES 432</a>	Virtual Coaching for Wellness	Previously offered as experimental course <a href="#">HES 480A1</a> . Proposed as required in the new Certificate in Virtual Wellness Programming ( <i>see new undergraduate certificate below</i> )	Fall 2022
<b>College of Liberal Arts</b>			
<a href="#">WS 375</a>	Intersectionality—Theory, Method, Practice		Summer 2022
<b>College of Veterinary Medicine and Biomedical Sciences</b>			
<a href="#">VM 723</a>	Spanish for Rural Veterinarians III	1 cr.; partial semester; Distance/Online only. Previously offered as experimental course <a href="#">VM 781A7</a> .	Fall 2022
<b>Walter Scott, Jr. College of Engineering</b>			
<a href="#">ECE 578</a>	Satellite Data Analysis	Proposed as required in the new <a href="#">Graduate Certificate in Aerospace: Satellites, Radars and Remote Sensing</a> ( <i>CoSRGE Prep</i> )	Fall 2022
<a href="#">ECE 579</a>	Global Navigation Satellite Systems	Previously offered as experimental course <a href="#">ECE 580C5</a> . Proposed as required in the new <a href="#">Graduate Certificate in Aerospace: Satellites, Radars and Remote Sensing</a> ( <i>CoSRGE Prep</i> )	Fall 2022

New Undergraduate Concentration		
Program Title	Notes	Effective Term
<i>College of Natural Sciences</i>		
<a href="#">Major in Computer Science, Computer Science Education Concentration</a>	Offered Main Campus Face-to-Face, and available for Online Degree Completion. AUCC 4A/4B: CS 314 AUCC 4A/4B/4C: EDCT 485  <i>EDUC 493A prerequisite should be updated to allow EDCT 485 to be taken concurrently since they are both taken in semester 8 on the MCM.</i>	Fall 2022

New Undergraduate Certificate		
Program Title	Notes	Effective Term
<i>College of Health and Human Sciences</i>		
<a href="#">Certificate in Virtual Wellness Programming</a>	Offered Main Campus Face-to-Face.	Fall 2022

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>College of Natural Sciences</i>		
<a href="#">CPSC-AIMZ-BS: Major in Computer Science, Artificial Intelligence and Machine Learning Concentration</a>	<ul style="list-style-type: none"> <li>Adding MATH 156/MATH 256 as options in Freshman/Sophomore years.</li> <li>Updating with new CS150B&gt;CS164 or CS 152&gt;162 pathway (same wording to match all concentrations).</li> </ul>	Fall 2022
<a href="#">CPSC-CPSZ-BS: Major in Computer Science, Computer Science Concentration</a>	<ul style="list-style-type: none"> <li>Updating with new CS 150B&gt;CS 164 sequence.</li> <li>Updates to 'Technology Focus Electives' list.</li> </ul>	Fall 2022
<a href="#">CPSC-CSYZ-BS: Major in Computer Science, Computing Systems Concentration</a>	<ul style="list-style-type: none"> <li>Updating with new CS0 (CS150/152) to CS 1 pathway.</li> <li>Adding MATH 156 as an option in Freshman year.</li> <li>Modifying the total number of CS courses to bring it more in line with the other concentrations/expectations of students.</li> <li>Update to 'Technical Electives' list.</li> </ul>	Fall 2022
<a href="#">CPSC-HCCZ-BS: Major in Computer Science, Human-Centered Computing Concentration</a>	<ul style="list-style-type: none"> <li>Updating with new CS 150B&gt;CS 164 sequence.</li> <li>Adding MATH 156 as an option in Freshman year.</li> </ul>	Fall 2022
<a href="#">CPSC-NSCZ-BS: Major in Computer Science, Networks and Security Concentration</a>	<ul style="list-style-type: none"> <li>Updating with new CS 150B&gt;CS 164 sequence.</li> <li>Updates to 'Technical Electives' list.</li> </ul>	Fall 2022
<a href="#">CPSC-SEGZ-BS: Major in Computer Science, Software Engineering Concentration</a>	<ul style="list-style-type: none"> <li>Updating with new CS0 (150/152) to CS 1 pathway requirements.</li> <li>Adding MATH 156 as an option in Freshman year.</li> </ul>	Fall 2022

**CONSENT AGENDA**

**Major Changes to Experimental Course – 2nd Offering**

Course #	Course Title	Notes/Changes	Effective Term
<i>College of Agricultural Sciences</i>			
<a href="#">HORT 680A1</a>	Topics in Horticulture	• Credit increase ( <i>from 1 to 2</i> ) 1 <sup>st</sup> offering: FA21 (5 students)	Fall 2022

**Minor Changes to Courses**

Course #	Course Title	Notes/Changes	Effective Term
<i>College of Health and Human Sciences</i>			
<a href="#">AM 375</a>	Product Development II	• Edit to prerequisites: <a href="#">AM 143</a> ; AM 270 with a minimum grade of C; AM 275; DM 272 with a minimum grade of C	Fall 2022
<a href="#">EDUC 485A</a>	Student Teaching: Elementary	• Edit to prerequisites: (EDUC 450) and ( <a href="#">EDUC 462 or EDUC 466 or EDUC 474 or EDUC 475</a> ). <del>EDUC 460 or EDUC 474 or EDUC 463 or EDUC 464 or EDUC 465 or EDUC 466 or EDUC 475 or EDUC 476 or EDUC 477 or EDCT 425 or EDCT 431 or EDCT 441 or EDCT 451 or EDCT 465 or EDUC 462</del> . <i>Existing AUCC 4A/4C course in ARTM-AREZ-BF.</i>	Fall 2022
<a href="#">EDUC 485B</a>	Student Teaching: Secondary	• Edit to prerequisites: (EDUC 450) and ( <a href="#">EDUC 461B or EDUC 463 or EDUC 464 or EDUC 465 or EDUC 466 or EDUC 476 or EDUC 477</a> ). <del>EDUC 460 or EDUC 474 or EDUC 463 or EDUC 464 or EDUC 465 or EDUC 466 or EDUC 475 or EDUC 476 or EDUC 477 or EDCT 425 or EDCT 431 or EDCT 441 or EDCT 451 or EDCT 465 or EDUC 462</del> . <i>Existing AUCC 4A/4B/4C course in NSCI-BLEZ-BS; NSCI-CHEZ-BS; NSCI-GLEZ-BS. Existing AUCC 4A/4C course in NSCI-PHEZ-BS; ARTM-AREZ-BF.</i>	Fall 2022
<i>College of Natural Sciences</i>			
<a href="#">CS 150A</a>	Culture and Coding: Java	• Updating the Program Pick List ( <i>no changes to course content</i> ). <i>Submitted in CIM as a Major Change.</i>	Fall 2022
<a href="#">CS 150B</a>	Culture and Coding: Python	• Updating the Program Pick List ( <i>no changes to course content</i> ). <i>Submitted in CIM as a Major Change.</i>	Fall 2022

**Course Deactivations**

Course #	Course Title	Notes/Changes	Effective Term
<i>College of Veterinary Medicine and Biomedical Sciences</i>			
<a href="#">VM 624</a>	Veterinary Feeds and Feeding	Not listed in any courses or programs.	Fall 2022
<a href="#">VM 719</a>	Evidence-Based Medical Herbology	Not listed in any courses or programs.	Fall 2022

**Minor Changes to Existing Programs**

Program Title	Notes	Effective Term
<i>College of</i>		
<a href="#">CPSQ: Minor in Computer Science</a>	• Addition of CS 162 to 'Lower Division' options.	Fall 2022