

UNIVERSITY CURRICULUM COMMITTEE AGENDA
Friday, October 15, 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 Alaina Birkel as the new Graduate Student Representative.
2. 11/12/21 is the UCC deadline for all Spring 2022 experimental courses.

MINUTES

The minutes of October 8, 2021.

OTHER BUSINESS

Discussion Items	
Topic	Notes
AUCC 3E to 1C transition	See spreadsheets sent with the UCC agenda and available in Teams . Does UCC support the Curriculum & Catalog team administratively moving 1C up as early as possible in POS/MCM by swapping with other general AUCC 3B/3C/3D requirement or general electives?
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):
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

None!

NEW BUSINESS

Exception Request for Third Experimental Course Offering			
Course #	Course Title	Notes/Changes	Effective Term
<i>Walter Scott, Jr. College of Engineering</i>			
MECH 481A4	Green Engineering-- Materials and Environment	1 st offering: SP20; 2 nd offering: SP21. Permanent course proposal (<i>in workflow</i>): MECH 436/MSE 436	Spring 2022

New Courses			
Course #	Course Title	Notes	Effective Term
<i>Warner College of Natural Resources</i>			
NR 453	Geospatial Field Methods in Natural Resources	2 cr., partial semester; required field trips. Previously offered as experimental course NR 481A1 .	Summer 2022

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>Warner College of Natural Resources</i>			
F 421	Ecological Forest Management Forest Stand Management	<ul style="list-style-type: none"> • Credit decrease (<i>from 4 to 3</i>) • Change of Schedule Type (<i>from lecture/lab to lecture only</i>) • Edits to course title and description. • Edit to prerequisites: F 311 F-230 and F 321 and F-322 and F 325 and F 335. • Edit to Add'l Reg Info: Enrollment in Forest and Rangeland Stewardship major. Must register for lecture and laboratory. Existing AUCC 4A/4C course. <i>C&C Unit will administratively update the number of credits in FRSO: Minor in Forestry.</i> 	Fall 2022

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>Warner College of Natural Resources</i>		
FRRS-FMGZ-BS: Major in Forest and Rangeland Stewardship, Forest Management Concentration	<ul style="list-style-type: none"> • Junior year: addition of required course F 335; removal of NR 421 from Directed Electives list; • Senior year: Credit decrease to F 421 (<i>from 4 to 3</i>). 	Fall 2022
FRRS-FRBZ-BS: Major in Forest and Rangeland Stewardship, Forest Biology Concentration	<ul style="list-style-type: none"> • Junior year: addition of required course F 335; removal of NR 421 from Directed Electives list; • Senior year: Credit decrease to F 421 (<i>from 4 to 3</i>). 	Fall 2022
FRRS-FRFZ-BS: Major in Forest and Rangeland Stewardship, Forest Fire Science Concentration	<ul style="list-style-type: none"> • Junior year: addition of required course F 335; removal of NR 421 from Directed Electives list; • Senior year: Credit decrease to F 421 (<i>from 4 to 3</i>). 	Fall 2022

FRRS-RFMZ-BS: Major in Forest and Rangeland Stewardship, Rangeland & Forest Management Concentration	<ul style="list-style-type: none"> • Senior year: addition of F 335 to a ‘Select one course’ list. 	Fall 2022
NRMG-BS: Major in Natural Resource Management	<ul style="list-style-type: none"> • Junior year: replacing required course NR 326 with F 325. 	Fall 2022
RECO-BS: Major in Restoration Ecology	<ul style="list-style-type: none"> • Senior year: removal of NR 326 from a ‘Select one course’ list. 	Fall 2022

New Graduate Certificate		
Program Title	Notes	Effective Term
<i>Walter Scott, Jr. College of Engineering</i>		
Graduate Certificate in Hydraulic Design	Offered Main Campus Face-to-Face and Online/DCE.	Fall 2022

CONSENT AGENDA

Experimental Courses – 1st Offering			
Course #	Course Title	Notes/Changes	Effective Term
<i>College of Liberal Arts</i>			
POLS 580A3	Theories of Political Communication	Graduate only.	Spring 2022
<i>Walter Scott, Jr. College of Engineering</i>			
ATS 780A7	Machine Learning for the Atmospheric Sciences	2 cr.	Spring 2022

Minor Changes to Courses			
Course #	Course Title	Notes/Changes	Effective Term
<i>Warner College of Natural Resources</i>			
NR 310	Ecosystem Services and Human Well-Being	• Edit to offering term: Fall Spring	Fall 2022
NR 510	Ecosystem Services—Theory and Practice	• Edit to offering term: Fall Spring	Fall 2022

Course Deactivations			
Course #	Course Title	Notes	Effective Term
<i>Warner College of Natural Resources</i>			
NR 326	Forest Vegetation Management	<p><i>C&C Unit will administratively remove from the following programs:</i></p> <ul style="list-style-type: none"> • ECSS-BS: Major in Ecosystem Science and Sustainability (elective list) • FWCB-CNVZ-BS: Major in Fish, Wildlife, and Conservation Biology, Conservation Biology Concentration (Junior year ‘Select one’ list) • FWCB-FASZ-BS: Major in Fish, Wildlife, and Conservation Biology, Fisheries and Aquatic Sciences Concentration (Junior year ‘Select one’ list) • ECRO: Minor in Ecological Restoration (Third year ‘Select two’ list) • IEAQ: Interdisciplinary Minor in Environmental Affairs (elective list) <p><i>NR 326 will remain listed an ‘or’ prerequisite for NR 477 and NR 479 for a few years.</i></p>	Summer 2022

Minor Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>Walter Scott, Jr. College of Engineering</i>		
DENF-CT: Graduate Certificate in Data Engineering	• Addition of ECE 528/CS 528 to a ‘Select from’ list.	Fall 2022