

UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, December 3, 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

None.

MINUTES

The minutes of November 19, 2021.

OTHER BUSINESS

Discussion Items	
Topic	Notes
Major in Computer Science (B.A.)	Plan to discuss in upcoming UCC meeting Major in Computer Science (BA)
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?
AUCC 3E to 1C transition	
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

AUCC 3B and Guaranteed Transfer (GT) Pathways Course: Existing Course Submissions (GT-AH3)			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Liberal Arts</i>			
PHIL 171	Religions of the West	Existing courses proposed for AUCC 3B: Arts & Humanities/GT-AH3: Ways of Thinking . Addition of Distance/Online offerings. <i>Tabled at 11/12/21 UCC meeting.</i>	Fall 2022
PHIL 172	Religions of the East		
PHIL 174	World Religions		

NEW BUSINESS

Miscellaneous Memo Request – New Subject Code	
Request	Justification
<i>College of Agricultural Sciences</i>	
LBM: Livestock Business Management	See CIM for full rationale/justification.

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>			
ANEQ 300L	Topics in Animal Sciences: Quality Assurance	<ul style="list-style-type: none"> Edit to course description. Edit to offering term: Fall, Spring 	Fall 2022
<i>College of Health and Human Sciences</i>			
INTD 166	Visual Communication-Drawing	<ul style="list-style-type: none"> Change of schedule type/credit distribution (<i>from lab to lecture/lab</i>) 1-4-0 0-6-0 Edit to course description. Addition of Distance/Online offering. 	Fall 2022
<i>College of Liberal Arts</i>			
ART 235	Drawing Materials and Techniques Drawing-I	<ul style="list-style-type: none"> Edits to course title and description. 	Fall 2022
ART 335	Contemporary Topics in Drawing Intermediate Drawing-II	<ul style="list-style-type: none"> Edits to course title and description. Edit to offering term: Fall, Spring Every Removal of Add'l Reg Info: May be taken 3 times for credit. 	Fall 2022
ART 336	Projects in Intermediate Drawing III	<ul style="list-style-type: none"> Edits to course title and description. 	Fall 2022

EAP 100	International Undergraduate Success	<ul style="list-style-type: none"> • Credit change (<i>from 6 to 3</i>). • Edit to Add'l Reg Info: Sections may be offered: Online. Admission to Undergraduate Pathways program (non-degree seeking). • Addition of Distance/Online offering. 	Fall 2022
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New Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Health and Human Sciences</i>			
HES 608	Physical Activity Intervention Development	Proposed as an elective in BNRG: Ph.D. in Human Bioenergetics and HAES-MS: Master of Science in Health and Exercise Science, Plan A (CoSRGE Chair) .	Spring 2023
<i>College of Liberal Arts</i>			
ART 409	Museum Collections—Storage to Exhibition		Fall 2022
<i>Walter Scott, Jr. College of Engineering</i>			
ENGR 533	Spaceflight and Biological Systems		Fall 2022
<i>Warner College of Natural Resources</i>			
GEOL 343	Dinosaur Paleontology Field Camp	1 cr.; partial semester; required field trips.	Summer 2022

New Undergraduate Certificate		
Program Title	Notes	Effective Term
<i>College of Liberal Arts</i>		
Certificate in Art History	Offered Main Campus Face-to-Face.	Fall 2022

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>Intra-University</i>		
AESQ: Minor in Aerospace Studies	<ul style="list-style-type: none"> • Removal of required course AS 333 (<i>deactivated course</i>). • Reduction of Program Total credits (<i>from 23-24 to 21-22</i>) 	Fall 2022

CONSENT AGENDA

Experimental Courses – 1st Offering			
Course #	Course Title	Notes/Changes	Effective Term
<i>Intra-University</i>			
IU 180A7	Questions for Human Flourishing		Fall 2022
<i>College of Agricultural Sciences</i>			
AB 580A3	Insect Collection, Preservation, and Curation	1 cr.	Spring 2022
<i>College of Liberal Arts</i>			
ETST 281A2	Antisemitism Uncovered—Rhetoric to Violence		Spring 2022

Minor Changes to Courses			
Course #	Course Title	Notes/Changes	Effective Term
<i>College of Natural Sciences</i>			
CS 165	CS2—Data Structures	<ul style="list-style-type: none"> Edit to prerequisites: CS 162 with a C or better or CS 163 with a C or better or CS 164 with C or better or CIS 340 with a C or better. 	Fall 2022
CS 220	Discrete Structures and Their Applications	<ul style="list-style-type: none"> Edit to prerequisites (<i>moved from Add'l Reg Info field to Prerequisite Courses field due to how it will be encoded in Banner</i>): (CS 150A with a B or better or CS 150B with a B or better or CS 152 with a B or better or CS 162 with a C or better or CS 163 with a C or better or CS 164 with a C or better); (MATH 155 or MATH 156 or MATH 159 or MATH 160). 	Fall 2022
DSCI 320	Optimization Methods in Data Science	<ul style="list-style-type: none"> Edit to prerequisites: (CS 163 or CS 164 or CS 165 or CS 220 or DSCI 235); and (MATH 151) and (MATH 255 or MATH 256 or MATH 261); and (DSCI 369 or MATH 369). 	Fall 2022
DSCI 366	Data Graphics and Visualization	<ul style="list-style-type: none"> Edit to prerequisites: STAT 341, STAT 342 	Summer 2022
DSCI 369	Linear Algebra for Data Science	<ul style="list-style-type: none"> Edit to prerequisites: (MATH 124 and MATH 126) or MATH 157 and MATH 159) or MATH 155 or MATH 156 or MATH 160 or MATH 161. 	Fall 2022
DSCI 445	Statistical Machine Learning	<ul style="list-style-type: none"> Edit to prerequisites: DSCI 369 or MATH 369; STAT 341. Edit to Add'l Reg Info: Credit allowed for only one of the following: CS 345; CS 445, CS 480A3; or DSCI 445. <p><i>Existing AUCC 4B course. Submitted in CIM as a Major Change.</i></p>	Fall 2022
<i>Walter Scott, Jr. College of Engineering</i>			
ECE 311	Linear System Analysis I	<ul style="list-style-type: none"> Edit to prerequisites: (ECE 202 with a minimum grade of C); ECE 331, may be taken concurrently; ECE 341, may be taken concurrently; MATH 340 with a minimum grade of C) or (ECE 202 with a minimum grade of C; CS 256, may be taken concurrently or ECE 451, may be taken concurrently or ECE 528, may be taken concurrently or MATH 340 with a minimum grade of C) 	Fall 2022
ECE 340	Electromagnetics for Computer Engineering	<ul style="list-style-type: none"> Edit to prerequisites: ECE 202 with a minimum grade of C; MATH 161 MATH 340 with a minimum grade of C. 	Fall 2022
ECE 452	Computer Organization and Architecture	<ul style="list-style-type: none"> Edit to prerequisites: CS 270 with a minimum grade of C or ECE 251 with a minimum grade of C. 	Fall 2022

Minor Changes to Existing Programs		
Program Title	Notes	Effective Term
<i>College of Liberal Arts</i>		
<u>GRPQ: Minor in Geography</u>	<ul style="list-style-type: none"> • Updates to elective list. 	Fall 2022
<i>College of Natural Sciences</i>		
<u>MCLQ: Minor in Machine Learning</u>	<ul style="list-style-type: none"> • Addition of CS 162 to a 'Select one' list. • Addition of STAT courses to a 'Select one' list. 	Fall 2022