

UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, August 28, 2020 at 2:00 p.m.

106 Administration, Provost Conference Room

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 back Dr. Diane Margolf as UCC Representative for the College of Liberal Arts.
2. The 2020-21 Catalog is now live and can be viewed at <http://catalog.colostate.edu/general-catalog/>. You may need to clear your cache or browsing history to view it (the 2019-20 catalog may be cached).
3. The 2019-2020 UCC Annual Report, as well as previous reports from 1970-present, are available here: <https://curriculum.colostate.edu/annual-report/>.
4. The 2020-21 Official List of Programs, as well as previous Official Lists from 2000-present, are available here: <https://curriculum.colostate.edu/archives-official-list/>.
5. 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.
6. **New** CIM users will need to email andrea.russo@colostate.edu to request access to CIM (include **first and last name** and **CSU ID number**).

MINUTES

The minutes of May 8, 2020 were approved electronically on May 11, 2020.

OTHER BUSINESS

Discussion Items	
Topic	Notes
AUCC Category 1C title	Title as approved by UCC 4/17/20 and FC on 5/5/20: Self, Community, World: Dialogue About Diversity, Inclusion, and Equity Proposed new title: TBD
Institutional Learning Objectives	See 'Report from the Task Force on Institutional Learning Objectives' uploaded to: FileShare > UCC Agenda > 04-05-19
Curriculum review process	General discussion – UCC Chair and VPUA
BA vs. BS degrees	See documents uploaded to: FileShare > UCC Agenda > 09-28-18 Discussion Meeting > BA vs. BS
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
UCC Committee Responsibilities and Operating Procedures	See text on the Curriculum website here: https://curriculum.colostate.edu/ucc-responsibilities-procedures/

OLD BUSINESS

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Liberal Arts</i>			
POLS 392	Washington DC Semester Seminar	Credit change from 3 to 2-3 variable; edit to offering term; addition of Add'l Reg Info: 'Students should register for 3 credits in the Spring and Fall semesters, and for 2 credits in the Summer term.' <i>This course is an elective in all Poli Sci programs, but credits do not show.</i> <i>Tabled at 5/8/20 meeting: is the second sentence of the course description necessary? Course description has been updated.</i>	Spring 2021

NEW BUSINESS

Study Abroad Course – 1st Provisional Offering			
Course #	Course Title	Notes	Effective Term
<i>Intra-University</i>			
IE 382F	Study Abroad—Panama: Community Engagement	1 cr.; partial semester. Travel dates: 1/3/21-1/13/21 (11 days)	Spring 2021

Study Abroad Courses – Permanent Offerings			
Course #	Course Title	Notes/Changes	Effective Term
<i>Intra-University</i>			
IE 352B	Study Abroad—Costa Rica: Global Perspectives	1 cr.; partial semester. Travel dates: 1/3/21-1/14/21 (12 days) Offered provisionally as IE 382B (SP19: 11 students; SP20: 9 students)	Spring 2021
IE 352C	Study Abroad—Croatia: International Medical Shadowing	1 cr.; partial semester. Travel dates: 1/4/21-1/17/21 (14 days) Offered provisionally as IE 382E (SP20: 19 students)	Spring 2021
<i>College of Liberal Arts</i>			
LJPN 252A	Study Abroad—Japan: Cultural Studies	3 cr.; partial semester. Travel dates: 1/1/21-1/15/21 (15 days) Offered provisionally as LJPN 282A (SP20: 8 students)	Spring 2021
<i>College of Natural Sciences</i>			
BZ 435A	Study Abroad—Honduras: Field Course—Dolphin Behavior and Physiology	2 cr.; partial semester. Travel dates: 1/2/21-1/9/21 (8 days) Offered provisionally as BZ 482B (SP18: 11 students; SP19: 14 students; SP20: 15 students)	Spring 2021

New Courses			
Course #	Course Title	Notes	Effective Term
<i>Walter Scott, Jr. College of Engineering</i>			
MECH 517	Chemical Rocket Propulsion	Previously offered as experimental course MECH 581A4 (SP15: 17 students; SP19: 16 students). Proposed as an elective in the new Graduate Certificate in Aerospace Engineering .	Spring 2021

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
<i>College of Liberal Arts</i>			
E 334	LGBTQ+ Literature Gay and Lesbian Literature	Edits to course title, description, and offering term; addition of prerequisite.	Spring 2021
HIST 475	Methods in Digital History History in the Digital Age	Edits to course title and description; addition of Distance/Online offering.	Spring 2021

AUCC 3A and Guaranteed Transfer (GT) Pathways Course New Submission (<i>GT-SC2</i>)			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Natural Sciences</i>			
CHEM 120	Foundations of Modern Chemistry	Chemistry majors only. New submission for GT-SC2 – Lecture Course without Required Laboratory and AUCC 3A: Biological & Physical Sciences	Spring 2021

AUCC 3A and Guaranteed Transfer (GT) Pathways Course New Submission (<i>GT-SC1</i>)			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Natural Sciences</i>			
CHEM 121	Foundations of Modern Chemistry Laboratory	Chemistry majors only. New submission for GT-SC1 – Lecture Course without Required Laboratory and AUCC 3A: Biological & Physical Sciences	Spring 2021

AUCC 3B and Guaranteed Transfer (GT) Pathways Course New Submission (<i>GT-AH2</i>)			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Liberal Arts</i>			
LSPA 251	Spanish Language/Culture Language for Education Abroad	Edits to course title, description, offering year and term. Addition of Face-to-face offering. New submission for GT-AH2 – Literature and Humanities and AUCC 3B: Arts and Humanities	Spring 2021

AUCC 3B and Guaranteed Transfer (GT) Pathways Course Resubmissions (<i>GT-AH2</i>)			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Liberal Arts</i>			
LARA 250	Introduction to Arabic Cultures Arabic Language, Literature, Culture in Translation	Addition of Distance/Online offerings; edits to course titles, descriptions, and offering terms. Resubmissions for GT-AH2 – Literature and Humanities and AUCC 3B: Arts and Humanities	Spring 2021
LCHI 250	Introduction to Chinese Culture Chinese Language, Literature, Culture in Translation		
LFRE 250	Introduction to French-speaking Cultures French Language, Literature, Culture in Translation		
LJPN 250	Introduction to Japanese Culture Japanese Language, Literature, Culture in Translation		
LRUS 250	Introduction to Russian Culture Russian Language, Literature, Culture in Translation		
LSPA 250	Introduction to Spanish-speaking Cultures Spanish Language, Literature, Culture in Translation		

AUCC 3B and Guaranteed Transfer (GT) Pathways Course Resubmissions (<i>GT-AH4</i>)			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Liberal Arts</i>			
LRUS 200	Second-Year Russian I	Addition of Distance/Online offerings; edits to course descriptions and offering terms. Resubmissions for GT-AH4 – World Languages and AUCC 3B: Arts and Humanities	Spring 2021
LRUS 201	Second-Year Russian II		

AUCC 3C and Guaranteed Transfer (GT) Pathways Course Resubmission (<i>GT-SS3</i>)			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Liberal Arts</i>			
JTC 100	Media in Society	Resubmission for GT-SS3 – Human Behavior, Culture, or Social Frameworks and AUCC 3C: Social and Behavioral Sciences	Spring 2021

AUCC 3D and Guaranteed Transfer (GT) Pathways Course Resubmissions (<i>GT-HI1</i>)			
Course #	Course Title	GTP Category/Notes	Effective Term
<i>College of Liberal Arts</i>			
HIST 100	Western Civilization, Pre-Modern	Resubmission for GT-HI1 – History and AUCC 3D: Historical Perspectives	Spring 2021
HIST 101	Western Civilization, Modern	Resubmission for GT-HI1 – History and AUCC 3D: Historical Perspectives	
HIST 120	Asian Civilizations I	Addition of Distance/Online offering. Resubmission for GT-HI1 – History and AUCC 3D: Historical Perspectives	
HIST 121	Asian Civilizations II	Addition of Distance/Online offering. Resubmission for GT-HI1 – History and AUCC 3D: Historical Perspectives	
HIST 151	U.S. History Since 1876	Resubmission for GT-HI1 – History and AUCC 3D: Historical Perspectives	
HIST 170	World History, Ancient-1500	Addition of Distance/Online offering. Resubmission for GT-HI1 – History and AUCC 3D: Historical Perspectives	
HIST 171	World History, 1500-Present	Addition of Distance/Online offering. Resubmission for GT-HI1 – History and AUCC 3D: Historical Perspectives	

New Graduate Certificates		
Program Title	Notes	Effective Term
<i>College of Agricultural Sciences</i>		
Graduate Certificate in Urban Agriculture	Request to be offered both Main Campus Face-to-face and Online/DCE: <ul style="list-style-type: none"> Required courses HORT 511 and AGRI/HORT 515 are approved to be offered Distance/Online only. Is this okay? Or do they need to be offered Face-to-face for the program to be approved to be offered Face-to-face? Required course HORT 521 is approved to be offered Face-to-face and Distance/Online. 	Spring 2021
<i>College of Health and Human Sciences</i>		
Graduate Certificate in Human-Centered Design Thinking	Request to be offered Main Campus Face-to-face and Online/DCE. <ul style="list-style-type: none"> Required courses IDEA 510 and IDEA 520 are approved to be offered Face-to-face and Distance/Online. ‘Select from’ courses IDEA 525A-F are approved to be offered Distance/Online only. Is this okay? Or do at least 3 courses need to be offered Face-to-face for the program to be approved to be offered Face-to-face? 	Spring 2021

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
<i>Intra-University</i>			
IU 181A4	Learning Through Dialogue Fall Seminar	2 cr.	Fall 2020
<i>College of Agricultural Sciences</i>			
ANEQ 480A2	Exploring Meat Export Opportunities	2 cr.; partial semester.	Fall 2020
ANEQ 480A3	Issues Management in the Beef Industry	1 cr.; partial semester; required field trips.	Fall 2020
AREC 180A1	Orientation to Agricultural and Resource Econ	1 cr.; partial semester.	Fall 2020
<i>College of Health and Human Sciences</i>			
EDHE 681A1	Disability as Diversity in Higher Education	2 cr.; partial semester; offered Face-to-face and Distance/Online.	Fall 2020
<i>College of Liberal Arts</i>			
ART 281A1	Art for Non-Majors—Landscape Drawing	Distance/Online only.	Summer 2020
ART 281A2	Digital Multimedia for Non-Art majors	Distance/Online only.	Fall 2020
ART 381A5	Experimental Video for Non-Art Majors	4 cr.; Distance/Online only.	Fall 2020
GR 281A1	Nature, Sex and Society	Distance/Online only.	Summer 2020
MU 581A4	Advanced Kodály Pedagogy, Research, Analysis	5 cr.; Graduate only; Distance/Online only; requires written consent of instructor.	Summer 2020
<i>College of Natural Sciences</i>			
CHEM 480A3	Chemistry of Hemp and Cannabis	Requires students to be 21 years of age.	Fall 2020
MATH 181A1	Precalculus Supplement for Success in Math	1 cr.; requires concurrent registration in a face-to-face section of MATH 117 or MATH 118 and approval of departmental representative.	Fall 2020
NSCI 181A3	Diversity Through Technology	2 cr.	Fall 2020
STAR 580A1	Logistic/Survival Analysis for Epidemiology	Offered Distance/Online and Face-to-face. Graduate only; requires written consent of instructor.	Fall 2020
<i>College of Veterinary Medicine and Biomedical Sciences</i>			
MIP 681A5	Introduction to Advanced Microbial Physiology	1 cr.; partial semester.	Fall 2020
MIP 681A6	Advanced Microbial Physiology Experimentation	1 cr.; partial semester.	Fall 2020
MIP 681A7	Microbial Physiology--Translational Discovery	1 cr.; partial semester.	Fall 2020
MIP 780A4	Post DVM Research Training Seminar	1 cr.	Fall 2020
NB 580A1	Neuroscience of Disease	2 cr.; Graduate only.	Fall 2020
<i>Walter Scott, Jr. College of Engineering</i>			
ATS 781A3	Ocean-Atmosphere as Dynamical-Statmech System	2 cr.	Fall 2020
CBE 581A2	Bioseparation Processes	Offered Face-to-face and Distance/Online.	Fall 2020

Warner College of Natural Resources			
ESS 380A2	Public Engagement and Citizen Science		Fall 2020
ESS 381A1	Global Climate Justice	Distance/Online only.	Fall 2020
ESS 581A3	International Climate Negotiations	2 cr.; partial semester; requires written consent of instructor.	Fall 2020
NR 481A2	Geospatial Project Design and Analysis	4 cr.	Fall 2020
NRRT 680A2	Seminar in Cultural and Political Ecology	Distance/Online only.	Fall 2020

Experimental Courses – 2nd Offering (for informational purposes only)			
Course #	Course Title	Notes/Changes	Effective Term
College of Veterinary Medicine and Biomedical Sciences/ Walter Scott, Jr. College of Engineering			
MIP 480A3/ CBE 480A3	Interdisciplinary Synthetic Biology Lab	1 st offering: SU19 (5 students).	Spring 2021
College of Veterinary Medicine and Biomedical Sciences			
MIP 580B1	Intro to Mechanisms of Bacterial Pathogenesis	1 st offering: FA18 (11 students).	Spring 2021
MIP 580B2	Bacterial Pathogenesis Mechanisms & Lifestyle	1 st offering: FA18 (8 students).	Spring 2021
MIP 580B3	Bacterial Pathogenesis-Evading Host Defenses	1 st offering: FA18 (8 students).	Spring 2021
MIP 680A4	Fundamentals of Infectious Disease Immunology	1 st offering: SP19 (14 students).	Spring 2021
MIP 680A5	Immunity to Viruses	1 st offering: SP19 (9 students).	Spring 2021
MIP 680A6	Immunity to Bacteria and Parasites	1 st offering: SP19 (11 students).	Spring 2021
Walter Scott, Jr. College of Engineering			
ECE 280A1	Introduction to Project Practices	1 st offering: FA20 (5 students)	Spring 2021
ECE 481A3/ BIOM 481A3	Intro to Optical Techniques in Biomedical Eng	1 st offering: SP19 (5 students).	Spring 2021
MECH 480A5	Vehicle Dynamics	1 st offering: SP20 (17 students).	Spring 2021
MECH 481A4	Green Engineering--Materials and Environment	1 st offering: SP20 (17 students).	Spring 2021
MECH 581A9	Processing of Polymer Composites	1 st offering: SP20 (13 students).	Spring 2021

Minor Changes to Courses			
Course #	Course Title	Notes	Effective Term
College of Health and Human Sciences			
HES 207	Anatomical Kinesiology	Edit to prerequisites: MATH 125, may be taken concurrently <u>or MATH 155, may be taken concurrently</u> <u>or MATH 160, may be taken concurrently.</u> <i>Submitted in CIM as a 'Major Change'</i>	Spring 2021
College of Veterinary Medicine and Biomedical Sciences			
ERHS 332	Principles of Epidemiology	Edit to prerequisites: STAT 301, may be taken concurrently <u>or STAT 307, may be taken concurrently.</u> <u>and MIP 300, may be taken concurrently.</u>	Spring 2021

Walter Scott, Jr. College of Engineering			
CIVE 525	Water Engineering International Development Water Engineering International Development	Edit to prerequisites: CIVE 339 or CIVE 401 or CIVE 438 <i>Administrative correction of course title (removing unnecessary subtopic)</i>	Spring 2021

Course Deactivations			
Course #	Course Title	Notes/Changes	Effective Term
College of Liberal Arts			
LB 170	World Literatures to 1500	<i>Curriculum & Catalog Unit will administratively remove as an elective in:</i> <ul style="list-style-type: none"> • INST-ASTZ-BA • INST-EUSZ-BA • INST-LTSZ-BA • INST-MEAZ-BA • IRLQ 	Spring 2021
LB 171	World Literatures-The Modern Period	<i>Curriculum & Catalog Unit will administratively remove as an elective in:</i> <ul style="list-style-type: none"> • INST-ASTZ-BA • INST-EUSZ-BA • INST-LTSZ-BA • INST-MEAZ-BA 	Spring 2021
College of Veterinary Medicine and Biomedical Sciences			
MIP 350	Microbial Diversity	<i>Curriculum & Catalog Unit will administratively remove as an elective in:</i> <ul style="list-style-type: none"> • BLSC-BLSZ-BS • SOCR-SOEZ-BS 	Spring 2021
MIP 436	Industrial Microbiology	Not referenced in any courses or programs.	Spring 2021

Covid-19 Related Changes Approved Over Summer			
New Courses			
Course #	Course Title	Notes/Changes	Effective Term
Walter Scott, Jr. College of Engineering			
Justification for Request: We are requesting to split CBE 101 into two components: CBE 101A (lecture) and CBE 101B (laboratory). COVID-19 has demanded creative solutions for course offerings. Because CBE 101 has historically involved a significant laboratory component in which students conduct experiments that relate to the lecture content, we have decided to separate the lecture and the laboratory portions of the traditional course to allow students to begin the Chemical and Biological Engineering Bachelor's program even when they are not physically present on campus. Long term, this will provide greater flexibility for students who want to transfer into our program.			
CBE 101A	Introduction to Chemical and Biological Engr: Lecture	2 cr.; offered Distance/Online and Face-to-face. Credit not allowed for both CBE 101 and CBE 101A.	Fall 2020
CBE 101B	Introduction to Chemical and Biological Engr: Laboratory	1 cr.; offered Face-to-face only. Credit not allowed for both CBE 101 and CBE 101B.	Fall 2020

Justification for Request: We are requesting to split MECH 200 into two components: MECH 200A (lecture) and MECH 200B (lab). COVID-19 has demanded creative solutions for course offerings. Because this course requires a very significant hands-on component where students learn how to operate machines in an on-campus machine shop, we have decided to separate the lecture and the lab in order to allow students to continue to progress through their degree even if they are unable to be physically present on campus. We believe that this will provide even greater flexibility long term for students who want to transfer into our program as well as situate us to be able to adjust to any continued pandemic impacts.

MECH 200A	Introduction to Manufacturing Processes: Lecture	2 cr.; offered Distance/Online and Face-to-face. Credit not allowed for both MECH 200 and MECH 200B.	Fall 2020
MECH 200B	Introduction to Manufacturing Processes: Laboratory	1 cr.; offered Face-to-face only. Credit not allowed for both MECH 200 and MECH 200B.	Fall 2020

Major Change to Courses

CBE 101	Introduction to Chemical and Biological Engr	Updates to weekly schedule; edit to Add'l Registration Info: ' Credit not allowed for both CBE 101 and CBE 101A. Credit not allowed for both CBE 101 and CBE 101B. '	Fall 2020
MECH 200	Introduction to Manufacturing Processes	Edit to Add'l Registration Info: ' Credit not allowed for both MECH 200 and MECH 200A. Credit not allowed for both MECH 200 and MECH 200B. '	Fall 2020

Major Changes to Existing Programs

Program Title	Notes	Effective Term
CBEG-BS: Major in Chemical And Biological Engineering	Freshman year: adding CBE 101A and 101B as a Group B 'or' option.	Fall 2020
CBEG-BMEC-BS: Dual Degree Program: Biomedical Engineering, B.S. combined with Chemical and Biological Engineering, B.S.		
MECH-BS: Major in Mechanical Engineering	Sophomore year: adding MECH 200A and 200B as a Group B 'or' option.	Fall 2020
MECH-ACEZ-BS: Major in Mechanical Engineering, Aerospace Engineering Concentration		
MECH-BMEM-BS: Dual Degree Program: Biomedical Engineering, B.S. combined with Mechanical Engineering, B.S.		