UNIVERSITY CURRICULUM COMMITTEE AGENDA Friday, August 23, 2019 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 <u>Curriculum@colostate.edu</u> (1-2816) prior to the meeting.

<u>Please note</u>: Proposed curriculum changes are summarized below. Additional details may be viewed in the Curriculum Management (CIM) system by clicking on the <u>hyperlinked</u> course number or program title.

ANNOUNCEMENTS

- 1. We are pleased to welcome Dr. Ruoh-Nan (Terry) Yan as the new UCC Representative for the College of Health and Human Sciences and Dr. Lynn Kwiatkowski as the new UCC Representative for the College of Liberal Arts.
- 2. The 2019-20 Catalog is now live and can be viewed at <u>http://catalog.colostate.edu/general-catalog/</u>. You may need to clear your cache or browsing history to view it (the 2018-19 catalog may be cached).
- 3. The <u>2018-2019 UCC Annual Report</u>, as well as previous reports from 1970-present, are available here: <u>https://curriculum.colostate.edu/annual-report/</u>.
- 4. The <u>2019-20 Official List of Programs</u>, as well as previous Official Lists from 2000-present, are available here: <u>https://curriculum.colostate.edu/archives-official-list/</u>.
- 5. The <u>UCC deadlines document</u> is available on the Curriculum & Catalog homepage. The UCC agendas and minutes are updated on the <u>Curriculum & Catalog website</u> each week the UCC meets.
- 6. *New* CIM users will need to email <u>andrea.russo@colostate.edu</u> to request access to CIM (include **first and last name** and **CSU ID number**).
- 7. We've created a new queue in CIM titled 'UCC HOLD' for proposals that we receive in our regular queues ('UCC Prep-Courses' or 'UCC Prep-Programs') that have issues that need to be resolved before we can include them on a UCC agenda. Proposals that we place in UCC HOLD generally will not have any issues with the proposal itself, otherwise we would 'rollback' the proposal to the UCC Rep or department for resolution. Instead, proposals will be placed in this queue when they affect other courses or programs that we have not received CIM proposals for yet. Common examples below:
 - New AUCC category 4A/B/C course proposals without a corresponding program proposal
 - Deactivation proposal for a course that is required in a POS or as a prerequisite for another course
 - Course credit change that affects a POS
 - Changes to course number or subject code without corresponding proposals for affected POS or course prerequisites
 - Program proposal listing new course that has not been submitted yet
 - Course proposal with new prerequisite course that has not been submitted yet

When we move a proposal to the UCC HOLD queue, we will add a comment explaining why it is being held. Once we receive the affected course and/or program proposals, we will include all of the proposals on the next available UCC agenda. Our goal is to make the status of these proposals more transparent and to help resolve outstanding issues more efficiently.

MINUTES

The minutes of May 10, 2019 were approved electronically on May 13, 2019.

OTHER BUSINESS

Discussion Items		
Торіс	Notes	
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 • 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: <u>https://curriculum.colostate.edu/ucc-</u> responsibilities-procedures/

OLD BUSINESS

	New Courses			
Course #	Course Title	Notes	Effective Term	
College of Age	ricultural Sciences			
<u>ANEQ 505</u>	Microbiome of Animal Systems	Previously offered as experimental course <u>ANEQ 580A5</u> (Spring 2019: 11 students). Proposed as required in the Microbiome Science Certificate (<i>program proposal not started in CIM yet</i>) <i>Tabled at 5/10/19 meeting for MIP and ERHS approval.</i>	Spring 2020	
<u>HORT 347</u>	Hydroponics	Offered Distance/Online only. <i>Tabled at 5/10/19 meeting for clarification on whether</i> <i>department will offer an on-campus version.</i>	Spring 2020	
<u>SOCR 416/</u> <u>BZ 416</u>	Pollination Biology and Management	Previously offered under <u>SOCR 415/BSPM 415: Pollinator</u> Management in Agroecosystems. <i>Tabled at 5/10/19 meeting for issues with previous course</i> <i>number</i> .	Spring 2020	
College of Nat	tural Sciences			
<u>CHEM 775</u>	Physical Chemistry Competency	Proposed as an elective in the PhD in Chemistry (<i>program has not been added to catalog yet</i>).	Spring 2020	
		Tabled at 5/10/19 meeting for clarification on how students are assessed and whether course title is appropriate.		

New Undergraduate Certificate			
Program Title	Notes	Effective Term	
College of Liberal Arts			
Certificate in Sociological Methods	Tabled at 5/3/19 meeting for clarification on target audience and if SOC majors/minors should be excluded from the program. <i>Currently with 1784 Chair for edits.</i>	Spring 2020	

Major Changes to Existing Programs					
Program Title	Notes	Effective Term			
College of Liberal Arts	College of Liberal Arts				
INST-ASTZ-BA: Major in International Studies, Asian Studies Concentration	 Edits to elective lists. Addition of the program's new Experiential Education requirement in the Junior year. 	Fall 2019 Should this be updated to			
	Tabled at 3/15/19 meeting for question on how to encode the Experiential Education requirement.	Spring 2020 or Fall 2020?			
INST-EUSZ-BA: Major in International Studies, European Studies Concentration	 Edits to elective lists. Addition of the program's new Experiential Education requirement in the Junior year. 	Fall 2019 Should this be updated to			
	Tabled at 3/15/19 meeting for question on how to encode the Experiential Education requirement.	Spring 2020 or Fall 2020?			
INST-LITZ-BA: Major in International Studies, Latin American Studies Concentration	 Edits to elective lists. Addition of the program's new Experiential Education requirement in the Junior year. 	Fall 2019 Should this be updated to			
	Tabled at 3/15/19 meeting for question on how to encode the Experiential Education requirement.	Spring 2020 or Fall 2020?			
INST-MEAZ-BA: Major in International Studies, Middle East and North African Studies Concentration	 Edits to elective lists. Addition of the program's new Experiential Education requirement in the Junior year. 	Fall 2019 Should this be updated to			
	Tabled at 3/15/19 meeting for question on how to encode the Experiential Education requirement.	Spring 2020 or Fall 2020?			

NEW BUSINESS

Study Abroad Course – 1 st Offering			
Course #	Course Title	Notes	Effective Term
College of Libe	eral Arts		
<u>LB 482B</u>	Study Abroad—Italy: Comparative Legal Studies	 1st offering; 3 credits. Travel dates: 5/24/20 – 6/13/20 (21 days) OIP brochure: This summer faculty-led program focuses on the legal systems in Italy and the United States. Students will study the intricacies of the court process in both countries. Coursework will be enhanced by academic and cultural visits such as group observation of a trial, visiting a local Italian law firm and more. 	Summer 2020

	Study Abroad Course – 2 nd Offering				
Course #	Course Title	Notes/Changes	Effective Term		
Intra-Univers	Intra-University				
<u>IE 382B</u>	Study Abroad—Costa Rica: Global Service Learning	2nd offering; 1 credit. 1 st offering: Spring 2019 (11 students) Travel dates: 1/3/20 – 1/14/20 (12 days) Edits to course description, CLOs	Spring 2020		

Major Changes to Courses				
Course #	Course Title	Notes	Effective Term	
Intra-Univers	ity			
<u>IU 172</u>	New Student Seminar	Edits to course description; changing registration requirement: <u>Undeclared first year students only</u> <u>Freshman or sophomore</u> <u>only</u> .	Spring 2020	
College of Bu	siness			
<u>MKT 650</u>	Data Marketing Analytics I	Edit to course title.	Spring 2020	
<u>MKT 651</u>	Applied Data Marketing Analytics H	Edit to course title.	Spring 2020	
College of He	ealth and Human Sciences		I	
<u>AM 371</u>	Merchandise Planning and Control Merchandising Systems	Edits to course title, description and credit distribution.	Spring 2020	
<u>AM 479</u>	Merchandising Policies and Strategies	Edits to course description and prerequisites. Existing <u>AUCC 4A/4C</u> in <u>APAM-MDSZ-BS</u> : Major in Apparel and Merchandising, Merchandising Concentration	Spring 2020	
<u>CON 461</u>	Construction Scheduling and Cost Control	Edits to course title, description and prerequisites.	Spring 2020	
<u>DM 492</u>	Professional Practice Preinternship Seminar	Edits to course title, change in Grade Mode from Instructor Option to Traditional; removal of minimum 2.5 GPA prerequisite; addition of registration restriction: 'No Freshman or Sophomores'.	Spring 2020	
EDHE 661	Inclusive University	Addition of Distance/Online offering; addition of prerequisite.	Spring 2020	
<u>HES 379</u>	Psychology and Sport	Edits to course description, offering term and prerequisites.	Spring 2020	
<u>SOWK 110</u>	Contemporary Social Welfare	Removal of AUCC 3C designation.	Spring 2020	
College of Lil	beral Arts		I	
<u>HIST 339</u>	World War II in Europe	Addition of Distance/Online offering; edit to Additional Registration Info: 'Completion of <u>30</u> 45 credits'; addition of 'No Freshman' registration restriction.	Spring 2020	
<u>HIST 340</u>	Colonial American Borderlands1492-1800 Colonial North America, 1492-1800	Edits to course title and offering term; edit to Additional Registration Info: 'Completion of <u>30</u> 45 credits'; addition of 'No Freshman' registration restriction.	Spring 2020	
<u>HIST 341</u>	Empire, Race, & Revolution: America 1700- 1815 Eighteenth Century America	Edits to course title and offering term; edit to Additional Registration Info: 'Completion of <u>30</u> 45 credits'; addition of 'No Freshman' registration restriction.	Spring 2020	

Course #	Course Title	Notes	Effective Term
<u>HIST 348</u>	United States, 1917-1945	Addition of Distance/Online offering.	Spring 2020
<u>MU 518</u>	Analytic Techniques II	Addition of Distance/Online offering; addition of prerequisite; edits to course description and offering term.	Spring 2020
<u>SOC 314</u>	Sociological Approaches to Quantitative Data	Removal of 'credit not allowed' statement with SOC 313.	Spring 2020
College of Na	tural Sciences		I
<u>MSE 793</u>	Professional Development Seminar	Edit to course description; change in grade mode from S/U only to Instructor Option.	Spring 2020
<u>PH 314</u>	Introduction to Modern Physics	Edit to prerequisites; change in grade mode from Student Option to Traditional; change in credit distribution from 4 credits of lecture to 3 credits of lecture and 1 credit of recitation.	Spring 2020
<u>STAT 555/</u> <u>STAA 555</u>	Statistical Consulting Skills	Change in grade mode from Traditional to S/U Only.	Spring 2020
College of Vet	terinary Medicine and Biomed	ical Sciences	1
<u>MIP 334</u>	Food Microbiology	Edits to course description and offering term.	Spring 2020
Walter Scott, .	Ir. College of Engineering		
BIOM 422	Quantitative Systems and Synthetic Biology Kinetics of Biomolecular and Synthetic Biology	Edits to course title and description.	Spring 2020
<u>CIVE 438</u>	<u>Fundamentals of</u> Environmental Engr <u>Concepts for Civil Engrs</u>	Edit to course title.	Spring 2020
<u>CIVE 502</u>	Fluid Mechanics	Addition of Distance/Online offering; edit to course description.	Spring 2020
ECE 431/ BIOM 431	Biomedical Signal and Image Processing	Addition of Distance/Online offering.	Spring 2020
<u>ECE 461</u>	Power Systems	Edit to prerequisites and Additional Registration Info: 'Must have concurrent registration in ECE 462'.	Spring 2020
ECE 462	Power Systems Laboratory	Edit to prerequisites and Additional Registration Info: 'Must have concurrent registration in ECE 461'.	Spring 2020
<u>ECE 537/</u> <u>BIOM 537</u>	Biomedical Signal Processing	Addition of Distance/Online offering; edits to course description and prerequisites.	Spring 2020
<u>ENGR 550/</u> <u>MATH 550</u>	Numerical Methods in Science and Engineering	Addition of Distance/Online offering; edit to course description.	Spring 2020

Course #	Course Title	Notes	Effective Term
Warner Colleg	e of Natural Resources		
<u>ESS 130</u>	Intro to Systems Theory for Sustainability	Edit to offering term: <u>Fall Spring</u> Edit to prerequisites: ESS 129 <u>or concurrent registration</u> Shortening the Weekly Schedule from 8 weeks to 5 weeks (not including final exam week)	Spring 2020
<u>NRRT 545</u>	Culinary Tourism	Addition of Mixed Face-to-Face offering; edit to offering term.	Spring 2020

	Guaranteed Transfer (GT) Pathways Course Resubmissions (GT-SC1)			
Course #	Course Title	GTP Category/Notes	Effective Term	
College of Nat	College of Natural Sciences			
<u>CHEM 108</u>	Fundamentals of Chemistry Laboratory	Existing AUCC 3A: Biological & Physical Sciences Addition of Distance/Online offering.	Spring 2020	

	Guaranteed Transfer (GT) Pathways Course Resubmissions (GT-AH2)			
Course #	Course Title	GTP Category/Notes	Effective Term	
College of L	iberal Arts			
<u>E 140</u>	The Study of Literature	Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering.	Spring 2020	
<u>E 142</u>	Reading Without Borders	Existing AUCC Cat 3E: Diversity & Cultural Awareness Addition of Distance/Online offering; edit to offering term.	Spring 2020	
<u>E 232</u>	Introduction to Humanities	Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description.	Spring 2020	
<u>E 238</u>	Contemporary Global 20 th Century Fiction	Existing AUCC Cat 3B: Arts & Humanities and AUCC Cat 3E: Diversity & Cultural Awareness Addition of Distance/Online offering; edits to course title and description.	Spring 2020	
<u>E 242</u>	Reading Shakespeare	Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to offering term.	Spring 2020	
<u>E 245</u>	World Drama	Existing AUCC Cat 3B: Arts & Humanities and AUCC Cat 3E: Diversity & Cultural Awareness Addition of Distance/Online offering; edit to offering term.	Spring 2020	
<u>E 270</u>	Introduction to American Literature	Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering.	Spring 2020	
<u>E 276</u>	Survey of British Literature I	Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering.	Spring 2020	
<u>E 277</u>	Survey of British Literature II	Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering.	Spring 2020	

Guaranteed Transfer (GT) Pathways Course Resubmissions (GT-AH3)			
Course #	Course Title	GTP Category/Notes	Effective Term
College of Lib	College of Liberal Arts		
<u>SPCM 201</u>	History and Theory of Rhetoric Rhetoric in Western Thought	Existing AUCC Cat 3B: Arts & Humanities Edits to course title and description.	Spring 2020

New Undergraduate Certificate			
Certificate Title	Notes	Effective Term	
College of Agricultural Sciences			
Certificate in Seed Science and Technology	Offered as Online/DCE only. Open to all students in all majors with a focus on agriculture, plant science, and forestry.	Spring 2020	

CONSENT AGENDA

Exception Requests for Third Experimental Course Offering (Approved by UCC Chair in CIM on behalf of UCC during the Summer)			
Course #	Course Title	Notes	Effective Term
College of Agrici	College of Agricultural Sciences		
ANEQ 280A2	Equine Assessment, Evaluation and Retraining	1 st offering: Spring 2019 (8 students); 2 nd offering: Summer 2019 (1 student). Permanent course <u>ANEQ 205</u> already approved for Spring 2020.	Fall 2019
BSPM 581A2	Plant Biochemistry in Agriculture	1 st offering: Fall 2017 (9 students); 2 nd offering: Fall 2018 (5 students).	Fall 2019

Experimental Courses – 1st Offering (Approved by UCC Chair in CIM on behalf of UCC during the Summer)				
Course #	Course Title	Notes/Changes	Effective Term	
College of Libera	al Arts			
<u>ART 280A1</u>	Photo Image Making For Non- Art Majors		Fall 2019	
<u>CO 180A1</u>	Writing Seminar – CSU Writing Center	S/U only; written consent of instructor needed.	Fall 2019	
<u>PSY 280A1</u>	Human Factors and Engineering Psychology	First approved by UCC on 4/1/16, eff. Summer 2016, but it has not been offered yet. Permanent course proposal in workflow: <u>PSY 253</u>	Fall 2019	
College of Nature	College of Natural Sciences			
<u>CHEM 381A1</u>	Nanochemistry Laboratory		Fall 2019	
<u>STAT 581A3</u>	Applied Regression Models		Fall 2019	
<u>STAT 581A4</u>	Applied Multivariate Analysis		Fall 2019	

Course #	Course Title	Notes/Changes	Effective Term		
College of Veter	College of Veterinary Medicine and Biomedical Sciences				
<u>MIP 481A2</u>	Graduate Fellowship Proposal Preparation		Fall 2019		
<u>MIP 580B4</u>	Pillars of Immunology		Fall 2019		
Walter Scott, Jr.	Walter Scott, Jr. College of Engineering				
<u>ATS 581A2</u>	Chemical Kinetics and Photochem of Atmosphere		Fall 2019		
CIVE 580B5/ GES 580B5	Assessing the Food, Energy, Water Nexus		Fall 2019		
Warner College of Natural Resources					
ESS 581A2	Citizen Science for Sustainability		Fall 2019		

Experimental Courses – 2nd Offering (for informational purposes only)				
Course #	Course Title	Notes/Changes	Effective Term	
College of Healt	h and Human Sciences			
HDFS 180A1	Mentoring for First-Year Success	1 st offering: Spring 2019 (10 students).	Spring 2020	
HDFS 381A1	Leadership Through Peer Mentoring	1 st offering: Spring 2019 (10 students).	Spring 2020	
College of Natur	ral Sciences		I	
AA 380A1	Astrophysics	1 st offering: Spring 2019 (19 students).	Spring 2020	
<u>MATH 580A3</u>	Linear Algebra for Data Science: Geometric Techniques for Data Reduction	1 st offering: Summer 2019 (no enrollment).	Fall 2019	
<u>MATH 580A4</u>	Linear Algebra for Data Science: Matrix Factorizations and Transformations	No 1 st offering on the schedule.	Fall 2019	
<u>MATH 580A5</u>	Linear Algebra for Data Science: Theoretical Foundations	No 1 st offering on the schedule.	Fall 2019	
College of Veter	inary Medicine and Biomedical Sciences			
<u>MIP 580A5</u>	Introduction to Biology of Disease Vectors	1 st offering: Spring 2018 (12 students).	Spring 2020	
<u>MIP 580A6</u>	Biology of Arbovirus Vectors/Genetics	1 st offering: Spring 2018 (10 students).	Spring 2020	
<u>MIP 580A7</u>	Biology of Parasite/Bacteria Vectors	1 st offering: Spring 2018 (5 students).	Spring 2020	
<u>MIP 581A5</u>	Advanced Virology-Fundamentals/New Insights	1 st offering: Spring 2018 (13 students).	Spring 2020	
<u>MIP 581A6</u>	Advanced Virology-Mechanisms of Viral Disease	1 st offering: Spring 2018 (8 students).	Spring 2020	
<u>MIP 581A7</u>	Advanced Virology-Discovery Tools and Control	1 st offering: Spring 2018 (9 students).	Spring 2020	
Walter Scott, Jr.	College of Engineering			
<u>ATS 580A4</u>	Geoengineering the Climate	1 st offering: Spring 2019 (6 students).	Spring 2020	
ATS 681A4	Mountain Meteorology	1 st offering: Spring 2018 (12 students).	Spring 2020	
ENGR 581A3	Cost Optimization for Systems Engineers	1 st offering: Spring 2019 (10 students).	Spring 2020	
ENGR 581A4	Human Systems Integration	1 st offering: Spring 2019 (21 students).	Spring 2020	

Minor Changes to Courses				
Course #	Course Title	Notes	Effective Term	
College of Busi	ness			
<u>MKT 670</u>	Digital Marketing	Edit to prerequisites: BUS 655; MKT 601.	Spring 2020	
College of Hea	lth and Human Sciences	1		
<u>AM 450</u>	Social-Psychological Aspects of Clothing	Edit to offering year: Every Odd Edit to prerequisites: AM 250; and PSY 100 or SOC 100	Spring 2020	
<u>SOWK 400</u>	Generalist Practice- Communities	Edit to prerequisites: SOWK 343 <u>with a C or better.</u> may be taken concurrently.	Spring 2020	
Walter Scott, Ji	r. College of Engineering	· · ·		
<u>ECE 549</u>	Radar Systems and Design	Edit to offering year: <u>Odd</u> Every Edit to offering term: <u>Spring</u> Fall	Spring 2020	
Warner College	e of Natural Resources			
<u>FW 405</u>	Fish Physiology	Edit to offering term: Even Odd	Spring 2020	
<u>FW 469</u>	Conservation and Management of Large Mammals	Edit to prerequisites: (BZ 330 and FW 260 and LIFE 320) and (NR 319 or NR 322) and (STAT 301 or STAT 307)	Spring 2020	
<u>FW 605</u>	Advanced Physiological Ecology of Fishes	Edit to offering term: Even Odd	Spring 2020	
<u>NR 423</u>	Applications of Global Positioning Systems	Edit to prerequisites: <u>NR 319 or</u> NR 322 or NR 505	Spring 2020	

Course Deactivations					
Course #	Course Title	Notes/Changes	Effective Term		
College of Business					
<u>QNT 270</u>	Basic Business Statistics	Not referenced in any programs or active courses.	Spring 2020		
College of Liber	College of Liberal Arts				
<u>TH 275</u>	Self-Scripting and Performance Workshop	Not referenced in any programs or courses.	Spring 2020		
<u>WS 182B/</u> ETST 182B	Study Abroad: Ghana	Not referenced in any programs or courses.	Fall 2019		
Walter Scott, Jr. College of Engineering					
ECE 325	Telecommunication Networks	Not referenced in any programs or courses.	Fall 2019		