UNIVERSITY CURRICULUM COMMITTEE AGENDA
Friday, January 22, 2021 at 2:00 p.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. Please welcome Ralph Switzer as the new Representative for the College of Business. Please welcome back Lynn Kwiatkowski and Michael Hogan as co-Representatives for the College of Liberal Arts for the Spring 2021 term.

2. Upcoming UCC deadlines:
   1/29/21 – New courses for Fall 2021
   2/26/21 –Study Abroad course proposals for Spring 2022

MINUTES

The minutes of December 11, 2020 were electronically approved on December 14, 2020.

OTHER BUSINESS

Discussion Items	
Topic	**Notes**
Program review and courses that have not been updated in CIM	Discussion item from Kelly Long and Brad Goetz.
Multi-level courses	UCC Handbook > Courses Taught at More Than One Level (page 6): **All courses must be taught as approved by the curriculum process and must meet the goals, objectives, and requirements stated.** Normally each regular undergraduate or graduate course is approved to be taught separately from any other regular course. However, if courses are approved to be scheduled simultaneously, credit cannot be awarded for more than one of these courses. A **multi-level course** is jointly offered at two levels. Colleges and departments are discouraged from proposing multi-level courses. To maintain high academic standards of instruction, multi-level courses should not be proposed unless a compelling reason exists for students at different academic levels to be enrolled together and earn academic credit via different course numbers. <u>Proposed multi-level courses must provide a clear distinction of student requirements at each level.</u> Credit is awarded at only one level and students cannot transfer between levels as the course progresses.
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: https://curriculum.colostate.edu/ucc-responsibilities-procedures/

OLD BUSINESS

New Courses			
Course #	**Course Title**	**Notes**	**Effective Term**
Intra-University			
GES 201	Systems Thinking in Sustainability	Required in the proposed Major in Global Environmental Sustainability. *Tabled at 9/18 meeting. Should a MATH prerequisite be added?*	Fall 2021
GES 310	Sustainability Facilitation and Negotiation	Offered Distance/Online and Face-to-face. Required in the proposed Major in Global Environmental Sustainability. *Tabled at 9/18 meeting. CLOs need to be measurable and start with more active verbs.*	Spring 2021
IU 200	Undergraduate Research Preparation	1 cr.; S/U only; requires written consent of instructor. Previously offered as experimental course IU 281A4 (SP19: 16 students; SP20: 14 students). *Tabled at 9/25 meeting. Waiting for response from course proposers regarding Week 16 content, tightening the CLOs, and Assessment Components (attendance is 34% of grade)*	Spring 2021

AUCC 1B and Guaranteed Transfer (GT) Pathways **New** Submission *(GT-MA1)*			
Course #	**Course Title**	**GTP Category/Notes**	**Effective Term**
College of Liberal Arts			
PHIL 210	Introduction to Formal Logic	New submission for GT-MA1 – Mathematics and AUCC 1B: Quantitative Reasoning. Edit to course description; removal of 'No Freshman' restriction; addition of Mixed Face-to-face and Distance/Online offerings. *Tabled at 11/20 meeting for concerns over whether the course meets the necessary 'quantitative' elements of an AUCC 1B/GT-MA1 course.*	Fall 2021

New Undergraduate Certificate		
Program Title	**Notes**	**Effective Term**
College of Natural Sciences		
Certificate in Cannabinoid Studies	Offered Main Campus Face-to-face. *Tabled at 9/25 meeting. VPUA and course proposers will communicate with ICR at CSU-Pueblo prior to UCC and Faculty Council approval. Also tabled for concerns over whether there are enough cannabis-related courses to justify the certificate title.*	Spring 2021

NEW BUSINESS

		Study Abroad Course – Permanent Offering		
Course #	**Course Title**	**Notes**	**Effective Term**
College of Veterinary Medicine and Biomedical Sciences			
VM 723	Study Abroad—Africa: Wildlife Health and Conservation Medicine	**2 cr.**; partial semester. **Travel dates: 6/7/21-6/23/21** *(17 days)* Requires admission to professional curriculum in veterinary medicine. *Offered provisionally in SU20 as VM 782A, but cancelled due to COVID-19.*	Summer 2021

		Study Abroad Course – 1ˢᵗ Provisional Offering		
Course #	**Course Title**	**Notes**	**Effective Term**
College of Liberal Arts			
PHIL 382A	Study Abroad—Mexico: Place, Sustainability, and Environment	**3 cr.** *(1 cr. taught online 8/23/21-10/15/21; 2 cr. taught in-country).* **Travel dates: 11/22/21-12/4/21** *(2 weeks)*	Fall 2021

		Major Changes to Courses		
Course #	**Course Title**	**Notes**	**Effective Term**
College of Agricultural Sciences			
SOCR 201	Seed Development and Metabolism	Change of schedule type *(from lab to lecture)*; change of instructional format (Distance/Online only).	Summer 2021
College of Health and Human Sciences			
AHS 487A AHS 487	~~Internship in~~ Human Services Internship: General	Course number change *(new course AHS 487B is below)*; edits to course title and description; removal of prerequisite; addition of required background check; change of grade mode *(from Student Option to Traditional)*.	Fall 2021
College of Liberal Arts			
ANTH 674	Research Design and Analysis in Anthropology	Credit increase *(from 3 to 4)*; change of schedule type *(from lecture only to lecture/lab)*.	Fall 2021
JTC 500	Communication Research and Evaluation Methods	Credit decrease *(from 4 to 3)*; edit to course description; addition of 'Graduate Only' restriction; change in grade mode *(from Student Option to Traditional)*; addition of Distance/Online offering.	Fall 2021
JTC 604	Colloquium—Grad/Teaching/Learning/Research	Credit increase *(from 1 to 2)*; change of grade mode *(from S/U only to Traditional)*.	Fall 2021

New Courses			
Course #	**Course Title**	**Notes**	**Effective Term**
College of Agricultural Sciences			
AGED 520	4-H and Youth Programs in Extension	Distance/Online only. Previously offered as experimental course AGED 581A1 (SU19: 5 students; SU20: 10 students).	Summer 2021
College of Business			
ACT 537	Advanced Taxation of Business Entities	Elective in the Master of Accountancy *(program changes below)*.	Spring 2022
ACT 610	Accounting Analytics	Required in the Master of Accountancy *(program changes below)*.	Fall 2021
College of Health and Human Sciences			
AHS 487B	Internship in Human Services: Gerontology	3-9 var. cr.; requires written consent of instructor and background check.	Fall 2021
HDFS 600	Professional Development Seminar	1 cr.; S/U only. Previously approved as experimental course HDFS 580A2 (SP21: not offered). Required in the Ph.D. in Applied Developmental Science *(CoSRGE Chair)*	Fall 2021
College of Liberal Arts			
ART 231	Photo Image Making for Non-Art Majors	Lab only; non-Art majors only. Previously offered as experimental course ART 280A1 (FA19: 11 students; SP20: 10 students; SU20: 0 students).	Summer 2021
E 150	English Studies Symposium	Previously offered as experimental course E 181A1 (FA19: 63 students; FA20: 52 students).	Fall 2021
JTC 517	Advanced Information Graphics	Elective in the Master of Communications and Media Management and the Graduate Certificate in Communication and Technology *(CoSRGE Chair)*	Fall 2021
JTC 536	Organizational and Commercial Photography	Elective in the Master of Communications and Media Management and the Graduate Certificate in Communication and Technology *(CoSRGE Chair)*	Fall 2021
JTC 569	Advising Student Media for K-12 Educators	Requires written consent of advisor.	Fall 2021
JTC 605	Colloquium in Communication Research	1 cr. Required in the Master of Science in Journalism and Media Communication, Plan A and Plan B, and the new (title change) Ph.D. in Media Communication *(CoSRGE Chair)*	Fall 2021
College of Natural Sciences			
PSY 710	Advanced Addiction Treatments	Required in the new Graduate Certificate in Substance Use Disorder Identification and Treatment *(CoSRGE Chair)*	Fall 2021
Walter Scott, Jr. College of Engineering			
MECH 428	Probabilistic Design	Elective in the new Major in Mechanical Engineering, Advanced Manufacturing Concentration *(UCC Prep)* and the new Master of Engineering, Plan C, Advanced Manufacturing Specialization *(CoSRGE Chair)*	Fall 2021

MECH 464	Injection Molding	Elective in the new Major in Mechanical Engineering, Advanced Manufacturing Concentration *(UCC Prep)* and the new Master of Engineering, Plan C, Advanced Manufacturing Specialization *(CoSRGE Chair)*	Fall 2021
Warner College of Natural Resources			
NR 536	Ranch Management and Stewardship Field Course	4 cr.; partial semester; requires field trips and written consent of instructor. Previously offered as experimental course F 480A1 (SU19: 5 students). Required in the new Master of Natural Resources Stewardship, Plan C, Western Ranch Management and Ecosystem Specialization *(CoSRGE Chair)*.	Summer 2021
NR 537	Ranch Management and Stewardship Seminar	1 cr.; requires written consent of instructor. Required in the new Master of Natural Resources Stewardship, Plan C, Western Ranch Management and Ecosystem Specialization *(CoSRGE Chair)*.	Fall 2021
NR 538	Skills in Ranch Management	2 cr.; requires field trips and written consent of instructor. Required in the new Master of Natural Resources Stewardship, Plan C, Western Ranch Management and Ecosystem Specialization *(CoSRGE Chair)*.	Fall 2021
NR 539	Western Ranch Assessment and Planning	Requires field trips and written consent of instructor. Required in the proposed new Master of Natural Resources Stewardship, Plan C, Western Ranch Management and Ecosystem Specialization *(CoSRGE Chair)*.	Summer 2021

New Undergraduate Concentrations		
Program Title	**Notes**	**Effective Term**
College of Liberal Arts		
Major in International Studies, Global Studies Concentration	Offered Main Campus Face-to-Face.	Fall 2021
Major in Languages, Literatures and Cultures, Spanish for the Professions Concentration	Offered Main Campus Face-to-Face.	Fall 2021

Major Changes to Existing Programs		
Program Title	**Notes**	**Effective Term**
College of Business		
ACCY-MACC: Master of Accountancy, Plan C (M.ACC.)	Updates to Required Core courses and electives. Need new course ACT 537 *(above)*	Fall 2021
ACCY-RZ-MACC: Master of Accountancy, Plan C, Financial Analysis, Auditing, and Reporting Specialization	Updates to Required Core courses and electives.	Fall 2021
ACCY-SZ-MACC: Master of Accountancy, Plan C, Data Analytics and Systems Specialization	Updates to Required Core courses and electives.	Fall 2021
ACCY-TZ-MACC: Master of Accountancy, Plan C, Taxation Specialization	Updates to Required Core courses and electives.	Fall 2021

CONSENT AGENDA

Experimental Courses – 1st Offering

Course #	Course Title	Notes/Changes	Effective Term
College of Agricultural Sciences			
LAND 280A1	Drawing from Land to Sea	To be offered on FA21 Semester at Sea.	Fall 2021

Minor Changes to Courses

Course #	Course Title	Notes/Changes	Effective Term
Intra-University			
ECOL 620	Applications in Landscape Ecology	Edit to offering year: Odd ~~Even~~ Edit to offering term: Spring ~~Fall~~	Summer 2021
College of Business			
ACT 312	Intermediate Accounting II	Edit to prerequisites: ACT 301 or concurrent registration or ACT 311 with a minimum grade of C. *Submitted as a Major Change in CIM.*	Fall 2021
ACT 561	Legal and Regulatory Issues in Accounting	Edit to offering term: Spring ~~Fall~~	Spring 2022
ACT 575	Oil and Gas Accounting	Edit to offering term: Spring ~~Fall~~	Spring 2022
ACT 633	Flow-Through Entities	Edit to offering term: As Needed ~~Spring~~	Fall 2021
ACT 636	Taxation of Corporations and Shareholders	Edit to offering term: As Needed ~~Spring~~	Fall 2021
BUS 405B	Contemporary Business Topics: International Business	Edit to offering term: As Needed ~~Fall, Spring~~	Fall 2021
FIN 613	Alternative Investments	Edit to prerequisites: BUS 641 or concurrent registration or FIN 655 or concurrent registration.	Fall 2021
College of Health and Human Sciences			
AM 340	Patternmaking II – Draping	Edit to Add'l Reg Info: Credit not allowed for both AM 340 and AM 345. *Course number change (AM 345 to AM 340) approved by UCC on 2/21/20.*	Fall 2021
FSHN 550	Advanced Nutritional Science I	Edit to prerequisites: BC 351 or BC 403 ~~and FSHN 350~~.	Spring 2022
FSHN 551	Advanced Nutritional Science II	Edit to prerequisites: BC 351 or BC 403 ~~and FSHN 350~~.	Fall 2021
College of Liberal Arts			
JTC 501	Process and Effects of Communication	Addition of 'Graduate Only' restriction; change in grade mode *(from Student Option to Traditional);* addition of Distance/Online offering. *Submitted as a Major Change in CIM.*	Fall 2021
JTC 571	Digital Media Research and Evaluation of Methods	Addition of Distance/Online offering. *Submitted as a Major Change in CIM.*	Fall 2021
College of Natural Sciences			
DSCI 320	Optimization Methods in Data Science	Edit to prerequisites: (CS 163 or CS 164); MATH 151; (MATH 255 or MATH 261); ~~(MATH 151 and MATH 261)~~ (DSCI 369 or MATH 369).	Spring 2022
DSCI 445	Statistical Machine Learning	Edit to prerequisites: ~~DSCI 320 and~~ DSCI 369; STAT 341. *Existing AUCC 4B in five DSCI concentrations.*	Fall 2021
College of Veterinary Medicine and Biomedical Sciences			

ERHS 446	Environmental Toxicology	Edit to prerequisites: CHEM 241 or CHEM 245 or CHEM 343 or CHEM 345 or CHEM 346.	Fall 2021
ERHS 448	Environmental Contaminants: Exposure and Fate	Edit to prerequisites: CHEM 241 or CHEM 245 or CHEM 341 or CHEM 345 and (LIFE 102). *Administrative edit: removal of subtopic title.*	Fall 2021
ERHS 507B	Toxicology Toolbox: Metabolism and Disposition	Edit to prerequisites: ERHS 502, may be taken concurrently or ERHS 504, may be taken concurrently or ERHS 601, may be taken concurrently.	Spring 2022
ERHS 547	Equipment and Instrumentation	Edit to offering term: Fall Spring Edit to prerequisites: CHEM 241 or CHEM 245 or CHEM 341 or CHEM 345 ERHS 446 or ERHS 502	Fall 2021
ERHS 565	Chemical and Biological Warfare Agents	Edit to prerequisites: CHEM 241 or CHEM 245 or CHEM 341 or CHEM 345 or CHEM 346.	Spring 2022
ERHS 566	Forensic Toxicology	Edit to offering term: Spring Fall Edit to prerequisites: CHEM 241 or CHEM 245 or CHEM 341 or CHEM 345 or CHEM 346.	Spring 2022
MIP 432/ ESS 432	Microbial Ecology	Edit to offering year: Odd Even Edit to offering term: Fall Spring	Fall 2021
MIP 540	Biosafety in Research Laboratories	Addition of Distance/Online offering.	Fall 2021
MIP 616	Modern Molecular Biology for Microbiologists	Addition of Distance/Online offering.	Fall 2021
MIP 617	Principles of Biodefense/Emerging Pathogens	Addition of Distance/Online offering.	Fall 2021
MIP 618	MIP Masters Seminar Series	Addition of Distance/Online offering.	Fall 2021
MIP 619	MIP Masters Topics	Addition of Distance/Online offering.	Fall 2021
MIP 654	Research Policies and Regulations	Addition of Distance/Online offering.	Spring 2022
MIP 675	Advanced Bioanalytic Pathology	Edit to offering year: Odd Even	Spring 2022
Walter Scott, Jr. College of Engineering			
BIOM 422	Quantitative Systems and Synthetic Biology	Addition of Distance/Online offering. *Submitted as a Major Change in CIM.*	Summer 2021
ECE 457	Fourier Optics	Addition of Distance/Online offering. *Submitted as a Major Change in CIM.*	Fall 2021
ECE 502	Advanced Fourier Optics	Addition of Distance/Online offering. *Submitted as a Major Change in CIM.*	Fall 2021
ECE 517/ BIOM 517	Advanced optical Imaging	Addition of Distance/Online offering. Edit to prerequisites: ECE 342 with a minimum grade of C or MATH 340 with a minimum grade of C or MATH 345 with a minimum grade of C. *Submitted as a Major Change in CIM.*	Fall 2021
ECE 518/ BIOM 518	Biophotonics	Addition of Distance/Online offering. Edit to prerequisites: ECE 342 with a minimum grade of C or ECE 457 with a minimum grade of C or MATH 340 with a minimum grade of C or MATH 345 with a minimum grade of C. *Submitted as a Major Change in CIM.*	Fall 2021
SYSE 602	Systems Requirements Engineering	Edit to offering term: Fall Spring	Fall 2021
Warner College of Natural Resources			
NR 322	Intro. Introduction to Geographic Information Systems	Edit to offering term: Fall, Spring Fall Administrative edit to course title *(not enough characters)* *Submitted as a Major Change in CIM.*	Fall 2021

Course Deactivations			
Course #	**Course Title**	**Notes/Changes**	**Effective Term**
College of Health and Human Sciences			
HDFS 302	Marriage and Family Relationships	Not referenced in any courses or programs.	Spring 2021
College of Veterinary Medicine and Biomedical Sciences			
ERHS 174	Freshman Scholars	Not referenced in any courses or programs.	Spring 2021
ERHS 192	Environmental Health First Year Seminar	Not referenced in any courses or programs.	Spring 2021
VM 730	Applied Animal Behavior	Not referenced in any courses or programs.	Spring 2021

Minor Changes to Existing Programs		
Program Title	**Notes**	**Effective Term**
Intra-University		
IGRQ: Interdisciplinary Minor in Gerontology	Addition of AHS 487B *(new course above)* to the internship/field placement list.	Fall 2021
College of Natural Sciences		
DSCI-CSCZ-BS: Major in Data Science, Computer Science Concentration	Updates to elective lists.	Fall 2021
DSCI-ECNZ-BS: Major in Data Science, Economics Concentration	Updates to elective lists.	Fall 2021
DSCI-MATZ-BS: Major in Data Science, Mathematics Concentration	Updates to elective lists.	Fall 2021
DSCI-STSZ-BS: Major in Data Science, Statistics Concentration	Updates to elective lists.	Fall 2021
Warner College of Natural Resources		
WRSQ: Minor in Watershed Science	Updates to elective list.	Fall 2021