UNIVERSITY CURRICULUM COMMITTEE AGENDA
Friday, March 5, 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. Upcoming deadlines:
   April 9: Experimental courses for Summer 2021
   May 14: Deadline for all new courses and changes to existing courses effective Spring 2022

2. Catalog pages have been released to departments for editing the 2021-22 Catalog. Let the fun begin!

MINUTES

The minutes of February 26, 2021.

OTHER BUSINESS

Discussion Items	
Topic	**Notes**
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. Proposed multi-level courses must provide a clear distinction of student requirements at each level. 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

Major Changes to Courses			
Course #	**Course Title**	**Notes**	**Effective Term**
College of Business			
ACT 311	Intermediate Accounting I	Credit decrease *(from 4 to 3)*; change of Schedule Type *(from lecture/recitation to lecture only)*. Listed in: • BUSA-ACCZ-BS *(updated)* • INBZ: Accounting Concentration *(updated)* • FNAF: Certificate in Financial Accounting and Reporting *(C&C Unit will administratively update)* *Tabled at 2/19/21 meeting. BU rep will provide online offering info for 'Student experiences' field.*	Fall 2021
MGT 486B ~~MGT 486~~	Practicum: Supply Chain Management	Course number change; edit to prerequisites: None. ~~MGT 375, may be taken concurrently and MGT 376, may be taken concurrently or MGT 375, may be taken concurrently and MGT 377, may be taken concurrently or MGT 376, may be taken concurrently and MGT 377, may be taken concurrently.~~ Edit to Reg Info: Two of the three courses (MGT 375, MGT 376, MGT 377) must be completed with the third either completed or concurrent registration. ~~Select two courses from the following: MGT 375, MGT 376, MGT 377.~~ Listed in: • BUSA-SCMZ-BS *(updated)* • INBZ: Supply Chain Management Concentration *(updated)* • OLSF: Certificate in Operations, Logistics and Supply Management *(C&C Unit will administratively update)* *Tabled at 2/19/21 meeting for completion of missing fields required for a Major Change.*	Fall 2021
College of Liberal Arts			
LSPA 435	Caribbean Culture in Hispanic Literature	Edits to course description and offering term; addition of Distance/Online offering. Addition of AUCC 4A designation for LLAC-LSPZ-BA; CIM-LLCM-TE; and the new Spanish for the Professions Concentration *(UCC approved 1/22/21)*. *Tabled at 2/5/21 meeting pending clarification on AUCC categories noted on course proposals versus program proposals.*	Fall 2021
LSPA 436	Advanced Latin American Culture		
LSPA 437	Advanced Spanish Culture		

New Courses			
Course #	**Course Title**	**Notes**	**Effective Term**
Intra-University			
GES 201	Systems Thinking in Sustainability	*Tabled at 9/18/20 meeting for addition of a Math prerequisite. 'Completion of AUCC Category 1B' has been added.*	Fall 2021
College of Business			
BUS 627	Essentials of Negotiations	2 cr. Listed in BUSA-MBA and the new Graduate Certificate in Organizational Leadership *(CoSRGE Prep).* *Tabled at 2/19/21 meeting pending clarification on where CLO #5 fits in the weekly schedule.*	Fall 2021
BUS 634	Sustainable Venturing & New Energy Economy	2 cr.; partial semester. *Tabled at 2/19/21 meeting pending clarification on whether 'sustainability' language should be added to course description.*	Fall 2021
MGT 486A	Practicum: Consulting	Seniors only; written consent of instructor required. Previously offered as experimental course MGT 481A1 (SP20: 18 students; FA20: 16 students; SP21:15 students). *Tabled at 2/19/21 meeting pending clarification on the subtopic title.*	Fall 2021

Major Changes to Course in the Programs Below			
Course #	**Course Title**	**Notes**	**Effective Term**
College of Liberal Arts			
SPCM 433	Communication in Organizations	**Proposed for AUCC 4B in CMST-BA.** Existing AUCC 4A in CMST-BA. • Edit to offering term: As Needed ~~Fall~~ • Edit to prerequisites: CO 150 or SPCM 100 or SPCM 130 or SPCM 200 or SPCM 201 or SPCM 207. ~~None.~~ • Change of Grade Mode: Student Option ~~Traditional~~ • Addition of Distance/Online offering. • Addition of 'NO Freshman/NO Sophomore' restrictions. *Tabled at 2/26/21 meeting for better AUCC 4B justification (explain how it meets the criteria).*	Fall 2021
New Courses in the Programs Below			
Course #	**Course Title**	**Notes**	**Effective Term**
SPCM 354A	Film History: International	**Proposed for AUCC 4A/4B for CMST-BA and CMST-TCLZ-BA.** *Tabled at 2/26/21 meeting for better AUCC 4A/4B justification (explain how it meets the criteria).*	Fall 2021

SPCM 354B	Film History: United States	**Proposed for AUCC 4A/4B** for CMST-BA and CMST-TCLZ-BA. *Tabled at 2/26/21 meeting for better AUCC 4A/4B justification (explain <u>how</u> it meets the criteria).*	Fall 2021

Major Changes to Existing Programs			
Program Title		**Notes**	**Effective Term**
CMST-BA: Major in Communication Studies		**Addition of Online/DCE offering**; addition of SPCM 354A/B and SPCM 433 to Senior year AUCC 4A/4B list. *Tabled at 2/26/21 meeting pending approval of the above courses.*	Fall 2021
CMST-TCLZ-BA: Major in Communication Studies, Speech Teacher Licensure Concentration		Addition of SPCM 354A/B to Junior year AUCC 4A/4B list. *Tabled at 2/26/21 meeting pending approval of the above courses.*	Fall 2021

New Graduate Certificates		
Program Title	**Notes**	**Effective Term**
College of Business		
Graduate Certificate in Applied Investments	Offered Main Campus Face-to-Face and Online/DCE. *Tabled at 2/26/21 meeting for questions regarding 'hidden' prerequisites. Students would need to take the following or receive overrides: **BUS 500, BUS 614, and BUS 640.***	Fall 2021
Graduate Certificate in Corporate Finance	Offered Main Campus Face-to-Face and Online/DCE. *Tabled at 2/26/21 meeting for questions regarding 'hidden' prerequisites. Students would need to take the following or receive overrides: **BUS 500 and BUS 601.***	Fall 2021
College of Natural Sciences		
Graduate Certificate in Substance Abuse Disorder Identification and Treatment	Offered Main Campus Face-to-Face and Online/DCE. *Tabled at 2/26/21 meeting for question regarding 'hidden' prerequisite. Students would need to take **PSY 612** or receive an override.*	Fall 2021

Major Changes to Existing Programs		
Program Title	**Notes**	**Effective Term**
College of Liberal Arts		
DNCE-BA: Major in Dance	See CIM for all program changes. **AUCC 4A:** D 370; D 427; D 428 **AUCC 4B:** D 470 or D 471 **AUCC 4C:** D 470 or D 471 *Tabled at 2/26/21 meeting for degree audit questions.*	Fall 2021

MUSC-MUEZ-MM: Master of Music, Music Education Specialization, Plan A	Replacing required course MU 630 with EDRM 600; removal of required courses MU 520/521, 555/556, and 696I; addition of required courses MU 550, 551, 552, and 592D. Added MU 699 Thesis. *Tabled to separate Plan A and Plan B requirements in CIM to be consistent with other master's programs.*	Fall 2021
MUSC-MUEZ-MM: Master of Music, Music Education Specialization, Plan B	Replacing required course MU 630 with EDRM 600; removal of required courses MU 520/521, 555/556, and 696I; addition of required courses MU 550, 551, 552, and 592D. *Tabled to separate Plan A and Plan B requirements in CIM to be consistent with other master's programs.*	Fall 2021

Minor Changes to Existing Courses			
Course #	**Course Title**	**Notes/Changes**	**Effective Term**
College of Business			
CIS 611	Object-Oriented Systems	Edit to prerequisites: CIS 606 or concurrent registration. ~~CIS 610.~~ *Tabled at 2/26/21 meeting. CIS 611 is required in BAPF-CT: Grad Cert in Business Application Development; new prerequisite CIS 606 (3 credits) is not.*	Fall 2021
CIS 665	E-Business Application Technologies	Edit to prerequisites: ~~CIS 605 and CIS 606 and~~ CIS 610; CIS 655 or concurrent registration. *Tabled at 2/26/21 meeting. CIS 665 is required in BAPF-CT: Grad Cert in Business Application Development; new prerequisite CIS 655 (3 credits) is not. Prereqs for CIS 655 are CIS 605 or CIS 611 (both required in the certificate).*	Fall 2021

NEW BUSINESS

Major Changes to Existing Courses			
Course #	**Course Title**	**Notes**	**Effective Term**
Intra-University			
MSE 503	Mechanical Behavior ~~Behaviors~~ of Materials	Edits to course title and description; addition of Distance/Online offering; edit to offering term: Fall ~~Spring~~	Fall 2021
College of Natural Sciences			
PSY 121	Psychology of Happiness and Wellbeing ~~Health and the Mind~~	Edits to course title and description, addition of Distance/Online offering; change of grade mode *(from Traditional to Student Option);* edit to offering term: Every ~~Fall, Spring~~	Fall 2021
Walter Scott, Jr. College of Engineering			
BIOM 586A	Biomedical Clinic Practicum	Change of department/unit *(from 1301-CoE to 1376-School of Biomedical Engr SAU)*; change of grade mode *(from S/U only to Traditional).*	Fall 2021

New Courses			
Course #	**Course Title**	**Notes**	**Effective Term**
College of Natural Sciences			
PSY 345	Occupational Health Psychology		Fall 2021
PSY 451	Evaluating Data Visualizations	1 cr.; Distance/Online only.	Fall 2021
College of Veterinary Medicine and Biomedical Sciences			
MIP 470	Graduate Fellowship Proposal Preparation	1 cr.; partial semester; S/U only. Previously offered as experimental course MIP 481A2 (FA19: 9 students; FA20: 8 students).	Fall 2021
MIP 535	Vector Collection and Identification Methods	1 cr.; partial semester; required field trips; written consent of instructor required. Previously offered as experimental course MIP 580A4 (FA17: 4 students; FA19: 4 students).	Fall 2021
VS 600	Clinical Correlations in Large Animal Med	1 cr.; S/U only.	Summer 2021
Warner College of Natural Resources			
NRRT 368	Biological and Cultural Conservation		Fall 2021

Major Changes to Courses in the Programs Below			
Course #	**Course Title**	**Notes**	**Effective Term**
College of Natural Sciences			
CS 150A CS 150	Culture and Coding: Java	Edits to course number, title, and description *(new course CS 150B is below)*. **Existing AUCC 3B/GT-AH3**. Listed in the following programs/courses: • MATH-ALSZ-BS *(select from list)* • MATH-AMTZ-BS *(select from list)* • MATH-MTEZ-BS *(select from list)* • MATH-GNMZ-BS *(select from list)* • **NSCI-PHEZ-BS** *(required in Junior year)* • STAT-BS *(select from list)* • IISQ *(select from list)* • MECH-BS *(Alternative Technical Electives list)* • : Major in Chemistry, Health Sciences Concentration • STAT 400 course prereq option	Fall 2021

AUCC 3B/Guaranteed Transfer (GT) Pathways New Course Submission *(GT-AH3)*			
Course #	**Course Title**	**GTP Category/Notes**	**Effective Term**
CS 150B	Culture and Coding: Python	Proposed for AUCC 3B: Arts & Humanities/GT-AH3: Ways of Thinking.	Fall 2021
New Course in the Programs Below			
Course #	**Course Title**	**Notes**	**Effective Term**
CS 462	Engaging in Virtual Worlds	4 cr. **Proposed for AUCC 4C** in CPSC-CPSZ-BS; also listed in the AIMZ, HCCZ and SEGZ concentrations without Cat 4 designation.	Fall 2021
Major Changes to Existing Programs			
Program Title	**Notes**		**Effective Term**
CPSC-AIMZ-BS: Major in Computer Science, Artificial Intelligence and Machine Learning Concentration	Freshman year: replacing CHEM 120/121 with GEOL 120/121 in a 'Select from' list; Sophomore year: addition of STAT 302A to a 'Select one' list; Senior year: addition of CS 462 to a 'Select one' list.		Fall 2021
CPSC-CPSZ-BS: Major in Computer Science, Computer Science Concentration	Sophomore year: addition of STAT 302A to a 'Select one' list; **Senior year: addition of CS 462 to AUCC 4C list**.		Fall 2021
CPSC-CSYZ-BS: Major in Computer Science, Computing Systems Concentration	Sophomore year: addition of STAT 302A to a 'Select one' list; updates to Technical Electives.		Fall 2021
CPSC-HCCZ-BS: Major in Computer Science, Human-Centered Computing Concentration	Freshman year: removal of required course PSY 100; Sophomore year: removal of required course STAT 158 and addition of STAT 302A to a 'Select one' list; Junior year: removal of required course STAT 341 and updates to 'Select one' list; Senior year: addition of CS 462 to a 'Select two' list and adjustment of elective credits; updates to Technical Electives.		Fall 2021
CPSC-NSCZ-BS: Major in Computer Science, Networks and Security Concentration	Sophomore year: addition of STAT 302A to a 'Select one' list; updates to Technical Electives.		Fall 2021
CPSC-SEGZ-BS: Major in Computer Science, Software Engineering Concentration	Sophomore year: addition of STAT 302A to a 'Select one' list; Junior year: updates to 'Select one' list; Senior year: addition of CS 462 to a 'Select two' list; updates to Technical Electives.		Fall 2021

New Undergraduate Concentrations		
Program Title	**Notes**	**Effective Term**
Walter Scott, Jr. College of Engineering		
Major in Mechanical Engineering, Advanced Manufacturing Concentration	Offered Main Campus Face-to-Face.	Fall 2021

Undergraduate Program Title Change – New proposal		
Program Title	**Notes**	**Effective Term**
College of Liberal Arts		
Major in English, Linguistics Concentration	Replaces the Language Concentration below.	Fall 2021

Undergraduate Program Title Change – Deactivation proposal			
Program Title	**Notes**	**Last term to admit**	**Last term to complete**
ENGL-LANZ-BA: Major in English, Language Concentration	Replaced by the Linguistics Concentration above.	Summer 2021	Fall 2025

CONSENT AGENDA

Minor Changes to Existing Courses			
Course #	**Course Title**	**Notes/Changes**	**Effective Term**
College of Health and Human Sciences			
SOWK 630	Advanced Generalist Practice with Individuals	Edit to prerequisites: ~~SOWK 588;~~ SOWK 592. Edit to Add'l Reg Info: ~~Admission~~ Must complete SOWK 592 or be admitted to the Advanced Standing MSW program.	Summer 2021
SOWK 631	Advanced Community Practice	Edit to prerequisites: SOWK 592. ~~SOWK 588.~~ Edit to Add'l Reg Info: ~~Admission~~ Must complete SOWK 592 or be admitted to the Advanced Standing MSW program.	Summer 2021
SOWK 633	Contemporary Issues in Social Welfare Policy	Edit to prerequisites: SOWK 592. ~~SOWK 520 with a C or better; SOWK 588.~~ Edit to Add'l Reg Info: ~~Admission~~ Must complete SOWK 592 or be admitted to the Advanced Standing MSW program.	Summer 2021
College of Natural Sciences			
CS 163	CS1—No Prior Programming Experience	Edit to prerequisites: (CIS 240 with a C or better) or CS 150A with C or better or (CS 150B with a C or better) or (CS 152 with a C or better) or (MATH 124 with a C or better).	Fall 2021
CS 164	CS1—Prior Programming Experience	Edit to prerequisites: (CIS 240 with a C or better) or (CS 150A with C or better or (CS 150B with a C or better) or (CS 152 with a C or better) or (MATH 124 with a C or better).	Fall 2021
CS 165	CS2—Data Structures	Edit to prerequisites: CS 163 with a C or better or CS 164 with a C or better or CIS 340 with a C or better.	Fall 2021
CS 220	Discrete Structures and Their Applications	Edit to Add'l Reg Info: (CS 163 with a C or better or CS 164 with a C or better; MATH 124 with a B or better or MATH 160) or (CS 150A with a B or better or CS 150B with a B or better or CS 152 with a B or better; MATH 155 with a C or better or MATH 159 with a C or better or MATH 160).	Fall 2021
CS 345	Machine Learning Foundations and Practice	Edit to prerequisites: CS 220 with a C or better and (CS 150B with a C or better or CS 152 with a C or better or CS 165 with a C or better or DSCI 235 with a C or better) and (MATH 155 with a C or better or MATH 159 with a C or better or MATH 160 with a C or better) and (STAT 301 with a C or better or ECE 303/STAT 303 with a C or better or STAT 307 with a C or better or STAT 315 with a C or better).	Fall 2021
CS 425	Introduction to Bioinformatics Algorithms	Edit to prerequisites: BZ 360 with a minimum grade of C or CS 320 with a minimum grade of C; CS 345 with a minimum grade of C. ~~and ECE 303/STAT 303 with a minimum grade of C or~~	Fall 2021

Course #	Course Title	Notes/Changes	Effective Term
		~~STAT 301 with a minimum grade of C or STAT 303 with a minimum grade of C or STAT 307 with a minimum grade of C or STAT 315 with a minimum grade of C.~~	
CS 440	Introduction to Artificial Intelligence	Edit to prerequisites: CS 320 with a minimum grade of C and CS 345 with a minimum grade of C. ~~and ECE 303/STAT 303 with a minimum grade of C or STAT 301 with a minimum grade of C or STAT 303 with a minimum grade of C or STAT 307 with a minimum grade of C or STAT 315 with a minimum grade of C.~~ *Existing AUCC 4C in CPSC-CPSZ-BS and CPSC-AIMZ-BS.*	Fall 2021
CS 445	Introduction to Machine Learning	Edit to prerequisites: CS 165 ~~320~~ with a minimum grade of C; CS 445 ~~ECE/STAT 303~~ with a minimum grade of C; (DSCI 369 with a minimum grade of C or MATH 229 with a minimum grade of C or MATH 369 with a minimum grade of C) ~~STAT 301 with a minimum grade of C or STAT 303 with a minimum grade of C or STAT 307 with a minimum grade of C or STAT 315 with a minimum grade of C).~~ *Existing AUCC 4C in CPSC-CPSZ-BS and CPSC-AIMZ-BS.*	Fall 2021
College of Veterinary Medicine and Biomedical Sciences			
ERHS 568	Pharmaceutical and Regulatory Toxicology	• Edit to offering term: Fall ~~Spring~~ • Edit to prerequisites: ERHS 446 or concurrent registration or ERHS 502 or concurrent registration.	Fall 2021
MIP 545	Microbial Metagenomics/Genomics Data Analysis	Edit to prerequisites: DSCI 510; STAT 511A or STAR 511. ~~None.~~	Fall 2021
Walter Scott, Jr. College of Engineering			
MECH 498A	Engineering Research Practicum: I	Edit to prerequisites: MECH 301 or (MECH 301A and MECH 301B or concurrent registration; MECH 307; (MECH 324 or concurrent registration or MECH 325 or concurrent registration) and (MECH 331 or MECH 331A; MECH 331B; MECH 344. ~~(MECH 301 or MECH 301A and MECH 301B, may be taken concurrently) and (MECH 307 and MECH 331 and MECH 334) and (MECH 324, may be taken concurrently or MECH 325, may be taken concurrently).~~ *Submitted in CIM as a Major Change.*	Fall 2021
MECH 498B	Engineering Research Practicum: II	Edit to prerequisites: MECH 301B; MECH 324; MECH 325; MECH 338; MECH 498A. *Submitted in CIM as a Major Change.*	Fall 2021

Course Deactivations			
Course #	**Course Title**	**Notes/Changes**	**Effective Term**
Warner College of Natural Resources			
NR 525	World Natural Resources	*C&C Unit will administratively remove from CIM-ID-GISP.*	Spring 2021