

UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, September 6, 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 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

Next Friday, **9/13/19**, is the deadline to receive CIM proposals out of College/SAU workflows for the following:

- **New** Study Abroad courses (1st offerings) for **Summer 2020** or **Fall 2020**
- **New** degree proposals (undergraduate or graduate) for **Fall 2020**
- **New** concentrations/specializations, minors/interdisciplinary minors, GISPs, or undergraduate certificates for **Spring 2020**
- **Changes** to program titles or components thereof (undergraduate or graduate) for **Spring 2020**
- **Deactivating** majors/degrees, concentrations/specializations, minors/interdisciplinary minors, GISPs, undergraduate certificates, or graduate certificates for **Spring 2020**

MINUTES

The minutes of August 30, 2019.

OTHER BUSINESS

| Discussion Items | |
|---|--|
| Topic | 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 <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

| Study Abroad Course – 2 nd Offering | | | |
|--|--|---|----------------|
| Course # | Course Title | Notes/Changes | Effective Term |
| <i>Intra-University</i> | | | |
| IE 382B | Study Abroad—Costa Rica: Global Service Learning | <p>2nd offering; 1 credit. 1st offering: Spring 2019 (11 students) Travel dates: 1/3/20 – 1/14/20 (12 days) Edits to course description, CLOs <i>CLOs on syllabus and CIM form now match. Proposal updated to address issues identified by VPUA comment in CIM.</i></p> | Spring 2020 |

| New Courses | | | |
|---|--|--|----------------|
| Course # | Course Title | Notes | Effective Term |
| <i>College of Agricultural Sciences and College of Natural Sciences</i> | | | |
| SOCR 416/ BZ 416 | Pollination Biology and Management | <p>Previously offered under SOCR 415/BSPM 415: Pollinator Management in Agroecosystems.</p> <p><i>Tabled at 5/10/19 meeting to verify if a ‘credit not allowed’ statement should be add to include ‘previous course number’ (BSPM 415/SOCR 415, 2 credits), which is still active in CIM. Will BSPM/SOCR 415 be deactivated?</i></p> | Spring 2020 |
| <i>College of Business</i> | | | |
| MGT 479 | Strategic Human Resource Management Capstone | <p>Proposed as required in BUSA-HRMZ-BS: Major in Business Administration, Human Resource Management Concentration (program changes in Statewide Agreement)</p> <p><i>Tabled at 8/30/19 meeting. BU rep will clarify if ‘Capstone’ can be removed from course title or if course would be submitted for AUCC 4C: Capstone Experience.</i></p> | Spring 2020 |
| MGT 492A | Seminar in Supply Chain Management | <p>Proposed as an elective in BUSA-SCMZ-BS: Major in Business Administration, Supply Chain Management Concentration (program change in CIM workflow; MGT 492A has not been added yet)</p> <p><i>Tabled at 8/30/19 meeting. BU rep will clarify if/when other subtopics would be added.</i></p> | Spring 2020 |
| <i>College of Liberal Arts</i> | | | |
| SPMT 536 | Sport and Communities | <p>Offered Distance/Online and Face-to-face; 2 cr.; partial semester; Graduate only.</p> <p><i>Tabled at 8/30/19 meeting for better course description and CLOs. Course description has been updated.</i></p> | Spring 2020 |
| SPMT 554 | Sport and the Environment | <p>Offered Distance/Online and Face-to-face; 2 cr.; partial semester; Graduate only.</p> <p><i>Tabled at 8/30/19 meeting for better course description. Course description has been updated. Course sent to 1480 Chair for approval stop per request of NR rep.</i></p> | Spring 2020 |

| | | | |
|---|--|--|-------------|
| SPMT 572 | Sport Organizational Communication | Offered Distance/Online and Face-to-face; 2 cr.; partial semester; Graduate only. <i>Tabled at 8/30/19 meeting for better course description. Course description has been updated.</i> | Spring 2020 |
| SPMT 592 | Sport Management Seminar | Offered as Distance/Online and Face-to-Face. 2 cr.; partial semester; Graduate only. <i>Tabled at 8/30/19 meeting for clarification on the word 'Capstone' in the CLOs and how this course relates to SPMT 641 Sport Management Capstone. The word 'Capstone' has been removed from CLOs.</i> | Spring 2020 |
| Walter Scott, Jr. College of Engineering | | | |
| CIVE 530 | Env Process Engr at the Water-Energy Nexus | Previously offered as experimental course CIVE 580B3 (Spring 2018: 8 students; Spring 2019: 7 students) Proposed as an elective in: CIVE-MS (<i>not added to catalog yet</i>) CIVE-PHD (<i>not added to catalog yet</i>) ENGR-CIVZ-ME (<i>not started in CIM yet</i>) <i>Tabled at 8/30/19 meeting. EG rep will check with department on a better course title.</i> | Spring 2020 |

| Major Changes to Courses | | | |
|---------------------------------|---------------------|---|-----------------------|
| Course # | Course Title | Notes | Effective Term |
| Intra-University | | | |
| IU 172 | New Student Seminar | Edits to course description; changing registration requirement: Undeclared first-year students only <u>Freshman or sophomore only</u> . <i>Tabled at 8/23/19 meeting for course proposer to address Assessment Components (they do not add up to 100%) and to discuss the Course Learning Objectives with the VPUA. Email sent to Kerry Wenzler on 8/27/19.</i> | Spring 2020 |

| Guaranteed Transfer (GT) Pathways Course Resubmissions (GT-AH2) | | | |
|--|---------------------------------|--|-----------------------|
| Course # | Course Title | GTP Category/Notes | Effective Term |
| College of Liberal Arts | | | |
| E 276 | Survey of British Literature I | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering. <i>Tabled at 8/30/19 meeting. CLA rep will clarify whether E 276 should be a prerequisite for E 277.</i> | Spring 2020 |
| E 277 | Survey of British Literature II | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering. <i>Tabled at 8/30/19 meeting. CLA rep will clarify whether E 276 should be a prerequisite for E 277.</i> | Spring 2020 |

NEW BUSINESS

| Study Abroad Courses – 1 st Offering | | | |
|---|---|---|----------------|
| Course # | Course Title | Notes | Effective Term |
| <i>College of Health and Human Sciences</i> | | | |
| EDAE 582A EDAE 682A | Study Abroad— Thailand: Applications of Lifelong Learning | <p>1st offering; 3 credits. Travel dates: 5/28/20 – 6/11/20 (15 days) <i>First approved by UCC on 10/12/18 (eff. Summer 2019), but it has not been offered yet. Original 682A proposal required <u>five</u> weeks of online work pre- and post-departure. Current proposal would require <u>two</u> weeks of online work pre- and post-departure. Any concerns?</i></p> <p>Change in course level/number; edit to course description and Universal Restrictions (No Freshman, Sophomores or Juniors). Seniors will be required to have an interview with the facilitator for approval to submit an application for course enrollment.</p> <p><u>OIP brochure ‘Spiritual Practices in Thailand’</u>: Through this summer faculty-led program, students examine historical, social, political, and cultural differences that shape lifelong learning practices in Thailand. Students will expand their knowledge of spirituality and adult education abroad and within their local community. Prior to departure, online coursework will provide students with an introduction to adult learning concepts related to spirituality in Thailand. Coursework will be enhanced through guest lectures, hands-on learning experiences, and opportunities to participate in conversations and spiritual practices while on-site in Thailand. Educational visits include, but are not limited to, traditional markets, Buddhist temples, Doi Suthep mountain, a local Islamic mosque and school, and an elephant rescue sanctuary.</p> | Summer 2020 |

| Major Changes to Courses | | | |
|---|--|---|----------------|
| Course # | Course Title | Notes | Effective Term |
| <i>College of Health and Human Sciences</i> | | | |
| FSHN 587A | Internship: Clinical Dietetics | Credit change from 6 to 1-6 variable; addition of course descriptions, addition of ‘Graduate only’ and ‘Written consent of instructor’ restrictions; change in grade mode from Instructor Option to S/U Only. Proposal states these courses will be required in FSAN-MS: Master of Science in Food Science and Nutrition, Dietetics Option, Plan B (<i>not started in CIM yet</i>) | Spring 2020 |
| FSHN 587B | Internship: Community Dietetics | | |
| FSHN 587C | Internship: Food Service Management | | |
| <i>College of Natural Sciences</i> | | | |
| STAT 315 | Intro to Theory and Practice of Statistics Statistics for Engineers and Scientists | Edits to course title and description; change in grade mode from Student Option to Traditional. | Spring 2020 |

| Guaranteed Transfer (GT) Pathways Course New Course Submission (<i>GT-AH3</i>) | | | |
|--|---------------------------|---|----------------|
| Course # | Course Title | GTP Category/Notes | Effective Term |
| <i>College of Natural Sciences and College of Liberal Arts</i> | | | |
| CS 201/PHIL 201 | Ethical Computing Systems | Proposed for AUCC Cat 3B: Arts & Humanities and GT-AH3: Ways of Thinking. | Spring 2020 |

| Guaranteed Transfer (GT) Pathways Course Resubmission (<i>GT-MA1</i>) | | | |
|---|-----------------------------|---|----------------|
| Course # | Course Title | GTP Category/Notes | Effective Term |
| <i>College of Natural Sciences</i> | | | |
| MATH 101 | Math in the Social Sciences | Existing AUCC Cat 1B: Quantitative Reasoning Edit to Add'l Registration Info: Does not satisfy the prerequisite for MATH 117. | Spring 2020 |

| Guaranteed Transfer (GT) Pathways Course Resubmissions (<i>GT-AH4</i>) | | | |
|--|------------------------|--|----------------|
| Course # | Course Title | GTP Category/Notes | Effective Term |
| <i>College of Liberal Arts</i> | | | |
| LARA 200 | Second-Year Arabic I | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description and registration information. | Spring 2020 |
| LARA 201 | Second-Year Arabic II | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description and registration information. | Spring 2020 |
| LCHI 200 | Second-Year Chinese I | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description and registration information. | Spring 2020 |
| LCHI 201 | Second-Year Chinese II | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description and registration information. | Spring 2020 |
| LFRE 200 | Second-Year French I | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description, offering term and registration information. | Spring 2020 |
| LFRE 201 | Second-Year French II | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description, offering term and registration information. | Spring 2020 |
| LGER 200 | Second-Year German I | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description, offering term and registration information. | Spring 2020 |
| LGER 201 | Second-Year German II | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description, offering term and registration information. | Spring 2020 |

| | | | |
|--------------------------|-------------------------|--|-------------|
| LITA 200 | Second-Year Italian I | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description, offering term and registration information. | Spring 2020 |
| LITA 201 | Second-Year Italian II | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description, offering term and registration information. | Spring 2020 |
| LJPN 200 | Second-Year Japanese I | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description, offering term and registration information. | Spring 2020 |
| LJPN 201 | Second-Year Japanese II | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description and registration information. | Spring 2020 |
| LSPA 201 | Second-Year Spanish II | Existing AUCC Cat 3B: Arts & Humanities Addition of Distance/Online offering; edit to course description, offering term and registration information. | Spring 2020 |

| New Courses | | | |
|---|---|--|-----------------------|
| Course # | Course Title | Notes | Effective Term |
| <i>College of Liberal Arts</i> | | | |
| SPMT 545 | Sport Governance and Policy | Offered Distance/Online and Face-to-face; 2 cr.; partial semester; Graduate only. | Fall 2020 |
| SPMT 641 | Sport Management Capstone | Offered as Distance/Online and Face-to-Face. 2 cr.; partial semester; Graduate only. | Fall 2020 |
| SPMT 687 | Sport Management Internship | Offered as Distance/Online and Face-to-Face. 2-4 variable credits; partial semester; Graduate only. | Fall 2020 |
| <i>College of Natural Sciences</i> | | | |
| NSCI 696G | Group Study: Natural Science Education | Offered as Distance/Online and Face-to-Face; 1-6 var. cr. | Spring 2020 |
| <i>College of Veterinary Medicine and Biomedical Sciences</i> | | | |
| VS 120 | Introduction to Veterinary Science | Proposed as required in the Major in Biomedical Sciences, Veterinary Science Concentration (<i>saved not submitted</i>). | Spring 2020 |
| VS 230 | Cultural/Societal Impacts of Animal Disease | Proposed as required in the Major in Biomedical Sciences, Veterinary Science Concentration (<i>saved not submitted</i>). | Spring 2020 |

| New Undergraduate Certificate | | |
|--|--|-----------------------|
| Certificate Title | Notes | Effective Term |
| <i>College of Agricultural Sciences</i> | | |
| 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 |

| Title Change – New proposals | | | |
|---|---|--------------------|-----------------------|
| Program Title | Notes | Effective Term | |
| <i>College of Liberal Arts</i> | | | |
| Master of Science in Journalism and Media Communication, Plan A | Renaming the degree reflects the current name of the department and more accurately represents the content of the program. <i>Approved by CoSRGE on 4/4/19. Changed effective term from Fall 2019 to Spring 2020 per UCC deadlines document.</i> | Spring 2020 | |
| Master of Science in Journalism and Media Communication, Plan B | | | |
| Title Change – Deactivation proposals | | | |
| Program Title | Notes | Last term to admit | Last term to complete |
| <i>College of Liberal Arts</i> | | | |
| PCAT-MS: Master of Science in Public Communication and Technology, Plan A | <i>Pending CoSRGE approval on 9/5/19.</i> | Fall 2019 | Spring 2021 |
| PCAT-MS: Master of Science in Public Communication and Technology, Plan B | <i>Pending CoSRGE approval on 9/5/19.</i> | Fall 2019 | Spring 2021 |

| New Courses in the Program Below | | | |
|---|--|--|---|
| Course # | Course Title | Notes | Effective Term |
| <i>College of Natural Sciences</i> | | | |
| CHEM 315 | Foundations of Polymer Chemistry | | Spring 2020 |
| CHEM 321 | Foundations of Chemical Biology | 4 credits; Chemistry majors only. | <i>Should this be Spring 2020 or Fall 2020?</i> |
| CHEM 322 | Foundations of Chemical Biology Laboratory | 1 credit; Chemistry majors only. | <i>Should this be Spring 2020 or Fall 2020?</i> |
| CHEM 371 | Fundamentals of Physical Chemistry | 4 cr.; Chemistry majors only. Proposed for AUCC Cat 4A . | Spring 2020 |
| CHEM 372 | Fundamentals of Physical Chemistry Lab | 1 credit; Chemistry majors only. Proposed for AUCC Cat 4A . | <i>Should this be Spring 2020 or Fall 2020?</i> |
| Major Changes to Courses in the Program Below | | | |
| Course # | Course Title | Notes | Effective Term |
| CHEM 431 | Instrumental Analysis | Edit to prerequisites. Proposed for AUCC Cat 4B . | Fall 2020 |
| CHEM 440 | Advanced Organic Chemistry Lab | Edit to prerequisites. Existing AUCC Cat 4B for CHEM-ACSZ-BS. | Fall 2020 |
| CHEM 461 | Inorganic Chemistry | Edit to prerequisites. Proposed for AUCC Cat 4B . | Spring 2020 |
| CHEM 476 | Physical Chemistry II | Edit to prerequisites. Existing AUCC Cat 4B for CHEM-ACSZ-BS and CHEM-NACZ-BS. | Spring 2020 |

| Restructuring of Undergraduate Program – Replacing 2 Concentrations with ‘standalone’ Major | | |
|---|---|----------------|
| Program Title | Notes | Effective Term |
| CHEM-BS: Major in Chemistry | <p>‘Standalone’ major to replace two concentrations (CHEM-ACSZ-BS and CHEM-NACZ-BS deactivation proposals pending CNS approval).</p> <p>Pending question for UCC review:</p> <ul style="list-style-type: none"> Organic chemistry Group B could not be completed as displayed due to prerequisite chain/timing freshman year (CHEM 114 must be completed prior to CHEM 232, but both courses are listed in the same year/term). However, Group B students are anticipated to either (i) have credit from AP/IB for CHEM 111/112/113/114, or (ii) be double majors with another major which requires 111/112 (and possible 113/114), or (iii) have switched into Chemistry from another major which required 111/112/113/114. For any such students, the MCM would bear little relation to the appropriate course selections for specific semesters. <p><u>AUCC Category 4 courses:</u></p> <p>4A: CHEM 371, CHEM 372 (<i>new proposals above</i>)</p> <p>4B: CHEM 431 (<i>proposal above</i>), CHEM 440 (<i>existing 4B for CHEM-ACSZ-BS</i>), CHEM 445 (<i>approved for CHEM-BS 3/15/19</i>), CHEM 461 (<i>proposal above</i>), CHEM 476 (<i>existing 4B for CHEM-ACSZ-BS and CHEM-NACZ-BS</i>)</p> <p>4C: CHEM 493, CHEM 499 (<i>Both existing 4C for CHEM-ACSZ-BS and CHEM-NACZ-BS.</i>)</p> | Fall 2020 |

CONSENT AGENDA

| Experimental Courses – 1st Offering | | | |
|---|----------------------------------|---|----------------|
| Course # | Course Title | Notes/Changes | Effective Term |
| <i>Walter Scott, Jr. College of Engineering</i> | | | |
| ECE 480A4 | Digital Logic Synthesis | | Spring 2020 |
| MECH 581A9 | Processing of Polymer Composites | Offered Distance/Online and Face-to-face. | Spring 2020 |

| Minor Changes to Courses | | | |
|------------------------------------|--|--|----------------|
| Course # | Course Title | Notes | Effective Term |
| <i>College of Natural Sciences</i> | | | |
| CHEM 320 | Chemistry of Addictions | Edit to prerequisites: CHEM 103 or CHEM 107 or CHEM 111 CHEM 241 or CHEM 245 or CHEM 341 or CHEM 345. | Spring 2020 |
| CS 220 | Discrete Structures and Their Applications | Edit to prerequisites: (CS 163 with a C or better or CS 164 with C or better; MATH 124 with a B or better) or (CS 150 with a B or better or CS 152 with a B or better; MATH 155 with C or better or MATH 159 with C or better or MATH 160 with C or better.) (CS 163 with a minimum grade of C or CS 164 with a minimum grade of C) and (MATH 155 with a minimum grade of C or MATH 159 with a minimum grade of C or MATH 160 with a minimum grade of C). | Spring 2020 |

| | | | |
|---|--|---|-------------|
| CS 320 | Algorithms—Theory and Practice | Edit to prerequisites: (MATH 160 with a minimum grade of C or MATH 155 with a minimum grade of C) and (CS 165 with a minimum grade of C) and (CS 220 with a minimum grade of C) and (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). <i>Existing AUCC 4B course.</i> | Spring 2020 |
| DSCI 335 | Inferential Reasoning in Data Analysis | Edit to prerequisites: CO 300 or CO 301B or CO 302 or JTC 300; STAT 301 or 315 | Spring 2020 |
| PH 451 | Introductory Quantum Mechanics I | Edit to prerequisites: (MATH 272 or MATH 340 or MATH 345) and (PH 314 with a C or better) | Fall 2020 |
| STAT 158 | Introduction to R Programming | Edit to offering term: Spring, Summer Fall | Spring 2020 |
| STAT 460 | Applied Multivariate Analysis | Edit to offering term: Spring Every Edit to prerequisites: (STAT 340 or STAT 341 and (DSCI 369 or MATH 229 or MATH 340 or MATH 369) | Spring 2020 |
| College of Liberal Arts | | | |
| E 338 | Gothic Literature in the United States | Edit to offering term: As Needed Every Edit to prerequisites: 3 credits of ETST 100 to 481—at least 1 course or E 100-499 or ETST 100-499, 140 or E 356 or E 179 or E 232 or E 234 or ETST 234 or E 235 or E 237 or E 238 or E 239 or ETST 239 or E 240 or E 242 or E 245 or E 247 or E 270 or E 276 or E 277 or E 330 or E 332 or E 334 or E 335 or E 336 or E 337 or E 342 or E 343 or E 345 or E 160 | Spring 2020 |
| College of Veterinary Medicine and Biomedical Sciences | | | |
| MIP 342 | Immunology | Edit to offering term: Every Fall, Spring Edit to prerequisites: BZ 350 or LIFE 201B or LIFE 210 or MIP 250; CHEM 245 or concurrent registration or CHEM 341 or concurrent registration or CHEM 345 or concurrent registration; MIP 300. | Spring 2020 |