

**UNIVERSITY CURRICULUM COMMITTEE AGENDA**  
**Friday, November 2, 2018 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\\_Catalog@colostate.edu](mailto:Curriculum_Catalog@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. The **proposed AUCC revisions** have been included as an Action Item on the 11/6/18 Faculty Council agenda.
2. The following **new degree proposals** have been included as Action Items on the 11/6/18 Faculty Council agenda:
  - Master of Agribusiness Innovation Management, Plan C (*requested effective term Fall 2019*)
  - Master of Conservation Leadership, Plan C (*requested effective term Spring 2019*)
  - Doctor of Systems Engineering (*requested effective term Spring 2019*)
3. **UCC Deadlines reminders** (The [UCC deadlines document](#) is available on the Curriculum & Catalog homepage.)
  - The following proposals must be out of your college workflow in CIM by **11/16/18**:
    - Experimental course proposals for **Spring 2019**
  - The following proposals must be out of your college workflow in CIM by **12/14/18**:
    - New courses for **Summer 2019**
    - Changing or deactivating existing courses for **Fall 2019** (*earlier date than last year*)

**MINUTES**

The minutes of October 19, 2018 were electronically approved on October 22, 2018. The UCC did not meet on October 26, 2018.

**CONSENT AGENDA**

See listing after New Business.

**OTHER BUSINESS**

| <b>Discussion Items</b>   |  |
|---|--|
| <b>Topic</b>  | <b>Notes</b>   |
| Study Abroad Policy   | See documents uploaded to: FileShare > UCC Agenda > <b>09-28-18 Discussion Meeting</b> > Study Abroad  |
| BA vs. BS degrees   | See documents uploaded to: FileShare > UCC Agenda > <b>09-28-18 Discussion Meeting</b> > BA vs. BS   |
| University Policies Regarding Degrees and Programs of Study – Undergraduate | See documents uploaded to and links below:<br>FileShare > UCC Agenda > <b>09-28-18 Discussion Meeting</b> > Minors and Interdisciplinary Minors <ul style="list-style-type: none"> <li>• <a href="#">Curricular Policies and Procedures Manual</a></li> <li>• <a href="#">General Catalog – Glossary</a></li> <li>• <a href="#">General Catalog – Degree Requirements</a></li> </ul> |
| UCC Committee Responsibilities and Operating Procedures                     | See text on the Curriculum website here: <a href="https://curriculum.colostate.edu/ucc-responsibilities-procedures/">https://curriculum.colostate.edu/ucc-responsibilities-procedures/</a>   |

**OLD BUSINESS**

| Study Abroad Courses – 3 <sup>rd</sup> Offering ‘Permanent’ Course Proposals |   |  |                |
|--|---|--|----------------|
| Course #   | Course Title  | Notes/Changes  | Effective Term |
| <i>College of Agricultural Sciences</i>                                      |   |  |                |
| <a href="#">AGRI 511</a>   | Study Abroad: Field Applications in Sustainable Agriculture | <p><b>3rd offering; 1 credit.</b><br/>                     Previously offered as experimental Study Abroad course <a href="#">AGRI 582A</a> (Fall 2017: 4 students; Spring 2018: 4 students)<br/> <b>Travel dates:</b> 4/7/19-4/12/19 (6 days)<br/> <b>Travel to:</b> Todos Santos, Mexico</p> <p>This course will serve as the permanent 1-credit lab component complementing <a href="#">AGRI 510</a>: Sustainable Agriculture. Must have previous or concurrent enrollment in AGRI 510.</p> <p><a href="#">OIP brochure:</a> CREDITS: All committed students will be registered for <b>AGRI 511</b> L01 Sustainable Agriculture Lab (1 credit) through CSU's Division of Continuing Education.</p> <p><i>Tabled on 10/19/18 for better action verb in CLO #12 (this has been updated), and to verify whether department wants a ‘credit not allowed’ statement with AGRI 582A (No).</i></p> | Spring 2019    |

| Major Changes to Courses                        |                                    |  |                |
|---|------------------------------------|--|----------------|
| Course #  | Course Title                       | Notes  | Effective Term |
| <i>Walter Scott, Jr. College of Engineering</i> |                                    |  |                |
| <a href="#">ENGR 597</a>                        | Group Study in Systems Engineering | <p>Edits to course description, prerequisites and offering term; addition of 'Graduate only' restriction. Proposed as an elective in:</p> <p>SYSE-PHD: Ph.D. in Systems Engineering (<i>program change not started in CIM yet</i>)<br/>                     SYSE-MS: Master of Science in Systems Engineering (<i>program change not started in CIM yet</i>)<br/>                     ENGR-SYEZ-ME: Master of Engineering, Plan C, Systems Engineering Specialization (<i>program change not started in CIM yet</i>)<br/>                     Professional Doctorate in Systems Engineering (<i>program proposal is in CPP check and course has not been added</i>)</p> <p><i>Tabled on 9/7/18 for clarification on program changes and course title – specifically, removal of the word ‘Capstone’.</i></p> | Spring 2019    |

| New Courses             |   |   |                |
|-------------------------|---|---|----------------|
| Course #                | Course Title                                  | Notes   | Effective Term |
| <i>Intra-University</i> |   |   |                |
| <a href="#">IE 379</a>  | Maximizing Global Learning After Study Abroad | <p>1 cr.; Distance/Online and Face-to-Face.</p> <p><i>Tabled on 10/5/18 and rolled back to initiator for edits.</i></p> | Spring 2019    |

| <b>College of Liberal Arts</b> |                           |  |             |
|--------------------------------|---------------------------|--|-------------|
| <a href="#">D 292</a>          | Seminar: The Dancing Body | Proposed as an elective in the Major in Dance (program change for the BA is not started in CIM yet; the BFA is saved but not submitted).<br><br><i>Tabled on 10/5/18 for department clarification on why D 192 and D 292 are seminars.</i> | Spring 2019 |

**NEW BUSINESS**

| <b>Study Abroad Courses – 3<sup>rd</sup> Offering ‘Permanent’ Course Proposals</b> |   |   |                       |
|--|---|---|-----------------------|
| <b>Course #</b>  | <b>Course Title</b>                             | <b>Notes/Changes</b>  | <b>Effective Term</b> |
| <b>College of Liberal Arts</b>   |   |   |                       |
| <a href="#">HIST 472A</a>  | Study Abroad: WWII in Europe: Normandy Campaign | <b>3rd offering; 3 credits</b><br><br>Previously offered as experimental Study Abroad course <a href="#">HIST 382A</a> (Summer 2017: 6 students; Summer 2018: 10 students)<br><b>On-campus lectures:</b> 5/20/19-5/24/19<br><b>Travel dates:</b> 5/25/19-6/5/19 (12 days)<br><b>Travel to:</b> England and France<br><br><a href="#">OIP brochure:</a> CREDITS: All committed students will be registered for <b>HIST 382A</b> : WWII in Europe: the Normandy Campaign through CSU's Division of Continuing Education. Students have the option of taking the course for 1 or 3 credits for this CSU program. For 1 credit, students participate in the travel portion only. For 3 credits, students must attend the class the week prior to travel and the travel portion. | Summer 2019           |

| <b>Study Abroad Courses – 2<sup>nd</sup> Offering</b> |                          |  |                       |
|---|--------------------------|--|-----------------------|
| <b>Course #</b>                                       | <b>Course Title</b>      | <b>Notes/Changes</b>   | <b>Effective Term</b> |
| <b>College of Business</b>                            |                          |  |                       |
| <a href="#">MKT 482A</a>                              | Cross-Cultural Marketing | <b>2nd offering; 3 credits</b><br>1 <sup>st</sup> offering: Summer 2018: 7 students<br><b>Travel dates:</b> 5/26/19-6/8/19 (14 days)<br><b>Travel to:</b> Beijing, Shanghai and Hong Kong<br><br><a href="#">OIP brochure:</a> CREDITS: All committed students will be registered for <b>MKT 482A</b> (undergraduate) or <b>BUS 690A</b> (graduate): Cross-cultural Consumer and Business Marketing (3 credits) through CSU's Division of Continuing Education. All tuition and program charges will be billed at the start of the summer term. MKT482A fulfills the BUS405 business minor capstone requirement for all business minors. | Summer 2019           |

| Study Abroad Courses – 1 <sup>st</sup> Offering |                                    |  |                |
|---|------------------------------------|--|----------------|
| Course #  | Course Title                       | Notes/Changes  | Effective Term |
| <i>College of Liberal Arts</i>                  |                                    |  |                |
| <a href="#">ART 382A</a>                        | Study Abroad in Japan: Art History | <b>1<sup>st</sup> offering; 3 credits for each course.</b><br><b>Travel dates:</b> 7/17/19-8/6/19 (21 days)  | Summer 2019    |
| <a href="#">ART 382B</a>                        | Study Abroad in Japan: Studio Art  | <a href="#">OIP brochure:</a> CREDITS: All committed students will be registered for ART 382A Study Abroad - Art in Japan: Drawing (3 credits) <b>and/or</b> ART 382B Study Abroad: Art History in Japan (3 credits) through CSU's Division of Continuing Education. All tuition and program charges will be billed at the start of the fall term. |                |

| Major Changes to Courses                    |  |   |                |
|---|--|---|----------------|
| Course #                                    | Course Title   | Notes   | Effective Term |
| <i>College of Business</i>                  |  |   |                |
| <a href="#">BUS 635</a>                     | Business Economics for the World Market  | Edits to the Course Learning Objectives.  | Summer 2019    |
| <i>College of Health and Human Sciences</i> |  |   |                |
| <a href="#">CON 469</a>                     | <del>Soil Mechanics-Soils Engineering</del> for Construction <del>Managers</del>                 | Edits to course title, description, and prerequisites; addition of 'Construction Management majors only' restriction.   | Fall 2019      |
| <a href="#">EDCO 656</a>                    | <del>Counseling Tests and Assessment and Appraisal</del>   | Edits to course title and description; change in instructional format from Face-to-Face to Mixed Face-to-Face; shift in Schedule Type distribution from 3(1-0-2) to 3(2-0-1). | Summer 2019    |
| <a href="#">INTD 456</a>                    | <del>Professional Practice-Interior Arch &amp; Design Communications—Interior Architecture</del> | Edit to course title. Existing AUCC 4B course.  | Fall 2019      |
| <a href="#">INTD 476</a>                    | Capstone-Interior Architecture <del>and Design</del>   | Edit to course title. Existing AUCC 4C course.  | Fall 2019      |
| <a href="#">SOWK 701</a>                    | Contemporary <del>Issues in Social Issues-Social Work Education</del>                            | Edits to course title, description, and offering term; addition of 'Admission to the School of Social Work PhD Program' restriction.  | Fall 2019      |
| <i>College of Liberal Arts</i>              |  |   |                |
| <a href="#">ART 135</a>                     | <del>Foundations – Form and Observation Introduction to Drawing</del>                            | Edits to course title and description.  | Fall 2019      |
| <a href="#">MU 463</a>                      | <del>String Chamber Music Literature</del>   | Edits to course title, offering year, and offering term.  | Fall 2019      |

| <b>College of Veterinary Medicine and Biomedical Sciences</b> |   |   |             |
|---|---|---|-------------|
| <a href="#">BZ 420</a>  | Evolutionary Medicine   | Edits to course description and prerequisites; addition of 'Sophomore standing' restriction.  | Summer 2019 |
| <a href="#">ERHS 510/VS 510</a>                               | Cancer Biology  | <p>Addition of dual-listing with VS; edits to course description. This course is listed in 'select from' or technical elective lists in the following programs:</p> <ul style="list-style-type: none"> <li>• CAMB-CBZ-PHD : Ph.D. in Cell and Molecular Biology, Cancer Biology Specialization (<i>program change proposal with VM Univ Curriculum Comm Chair</i>)</li> <li>• CBEG-BMEC-BS : Dual Degree Program: Biomedical Engineering, B.S. combined with Chemical and Biological Engineering, B.S.</li> <li>• ELEG-BMEE-BS : Dual Degree Program: Biomedical Engineering, B.S. combined with Electrical Engineering, B.S., Electrical Engineering Concentration</li> <li>• MECH-BMEM-BS : Dual Degree Program: Biomedical Engineering, B.S. combined with Mechanical Engineering, B.S.</li> <li>• FSAN-FDSZ-MS : Master of Science in Food Science and Nutrition, Plan A, Food Science Specialization</li> <li>• FSAN-FDZ-PHD : Ph.D. in Food Science and Nutrition, Food Science Specialization</li> <li>• New Dual Degree Program: Biomedical Engineering, B.S. combined with Computer Engineering, B.S. (<i>program proposal saved but not submitted</i>)</li> <li>• ERHS 510 is a required prerequisite for VS 718</li> </ul> <p><i>VS 510 will be administratively added as a dual-listed course to all POS which currently list ERHS 510. VS 718 prerequisite will be administratively updated to 'ERHS 510 or VS 510'.</i></p> | Summer 2019 |
| <a href="#">VM 707</a>  | Emerging Issues in <a href="#">Animal Health</a> <del>Infectious Diseases</del> | Edit to course title.   | Fall 2019   |
| <b>Walter Scott, Jr. College of Engineering</b>               |   |   |             |
| <a href="#">CIVE 202</a>                                      | Numerical Modeling and <a href="#">Optimization</a> <del>Risk Analysis</del>    | Edits to course title and description.  | Fall 2019   |
| <a href="#">CIVE 519</a>                                      | Irrigation Water Management   | Edits to course description and prerequisites.  | Fall 2019   |
| <a href="#">ENGR 695</a>                                      | Independent Study   | Edits to the Course Learning Objectives.  | Summer 2019 |
| <a href="#">MECH 538</a>                                      | Mechanical Engineering Thermodynamics   | Edits to course description; addition of 'Graduate only' restriction.   | Fall 2019   |

| New Courses   |  |  |                |
|---|--|--|----------------|
| Course #  | Course Title                                 | Notes  | Effective Term |
| <b>College of Health and Human Sciences</b>                   |  |  |                |
| <a href="#">CON 192</a>                                       | Construction Management Seminar              | Proposed as a required course in CTMG-BS: Major in Construction Management ( <i>program changes are saved but not submitted in CIM</i> ).  | Fall 2019      |
| <a href="#">EDCO 665</a>                                      | Career Development Institute                 | Permanent partial semester; offered as Mixed Face-to-Face only. Proposed as a required course in the MA in Counseling and Career Development ( <i>program changes are saved but not submitted in CIM</i> ).  | Summer 2019    |
| <a href="#">EDCO 670</a>                                      | Introduction to Mental Health Counseling     | Proposed as a required course in the MA in Counseling and Career Development ( <i>program changes are saved but not submitted in CIM</i> ).  | Summer 2019    |
| <b>College of Liberal Arts</b>                                |  |  |                |
| <a href="#">ANTH 462</a>                                      | Anthropology Curation and Exhibition Methods | Proposed as an elective in the Major in Anthropology, Major in Anthropology, Archaeology Concentration, and the Minor in Anthropology ( <i>program changes not started in CIM yet</i> ).   | Fall 2019      |
| <b>College of Natural Sciences</b>                            |  |  |                |
| <a href="#">CHEM 120</a>                                      | Foundations of Modern Chemistry              | 4 credits (3-0-1); Chemistry majors only. Proposed as a required course in the Major in Chemistry ( <i>program changes not started in CIM yet</i> ).   | Fall 2019      |
| <a href="#">CHEM 121</a>                                      | Foundations of Modern Chemistry Laboratory   | 1 credit of lab; Chemistry majors only. Proposed as a required course in the Major in Chemistry ( <i>program changes not started in CIM yet</i> ).   | Fall 2019      |
| <a href="#">STAT 630</a>                                      | Advanced Statistical Data Analysis           | Graduate only. Proposed as a required course in the Ph.D. in Statistics ( <i>program has not been grandfathered into CIM yet</i> ).  | Fall 2019      |
| <b>College of Veterinary Medicine and Biomedical Sciences</b> |  |  |                |
| <a href="#">VS 310</a>  | Communication Skills for Animal Professions  | Distance/Online and Face-to-face.  | Fall 2019      |
| <b>Warner College of Natural Resources</b>                    |  |  |                |
| <a href="#">NRRT 545</a>                                      | Culinary Tourism                             | Distance/Online only; permanent partial semester. Previously offered as experimental course NRRT 580A2 (Spring 2017: 14 students). Proposed as a required course in <a href="#">ATMF-CT: Graduate Certificate in Agritourism</a> ( <i>program pending with CoSRGE</i> ), and an elective in the Master of Tourism Management ( <i>program change not started in CIM yet</i> ). | Fall 2019      |

| New Graduate Certificate                                  |  |                |
|---|--|----------------|
| Program Title   | Notes  | Effective Term |
| <b>Warner College of Natural Resources</b>                |  |                |
| <a href="#">Graduate Certificate in Carbon Management</a> | Main Campus Face-to-Face and Online/DCE.<br><i>Pending CoSRGE approval on 11/1/18.</i> | Fall 2019      |

| <b>Major Changes to Existing Programs</b>                         |   |                       |
|---|---|-----------------------|
| <b>Program Title</b>  | <b>Notes</b>  | <b>Effective Term</b> |
| <i>College of Liberal Arts</i>                                    |   |                       |
| <a href="#">ARLO: Minor in Arts Leadership and Administration</a> | <p>Edit to Program Description and opening up the minor to all majors.</p> <p>Justification: Increasingly, students from other fields of study (including Communications, History, Journalism, Business Management, Anthropology and Zoology) are enrolling in the LEAP minor and finding it of value for their career goals. The description change formalizes the availability of the minor to any CSU student seeking training in the skills we offer.</p> | Fall 2019             |

**CONSENT AGENDA**

| <b>Experimental Courses – 1st Offering</b>                    |   |  |                       |
|---|---|--|-----------------------|
| <b>Course #</b>   | <b>Course Title</b>                           | <b>Notes</b>   | <b>Effective Term</b> |
| <i>Intra-University</i>                                       |   |  |                       |
| <a href="#">IU 281A4</a>                                      | Undergraduate Research Preparation            | No permanent course proposal found in CIM.   | Spring 2019           |
| <i>College of Agricultural Sciences</i>                       |   |  |                       |
| <a href="#">ANEQ 280A2</a>                                    | Equine Assessment, Evaluation and Retraining  | No permanent course proposal found in CIM.   | Spring 2019           |
| <i>College of Liberal Arts</i>                                |   |  |                       |
| <a href="#">ART 581A3</a>                                     | Craft History, Theory, and Method             | Identical to <a href="#">ART 381A3</a> ( <i>UCC approved 10/5/18</i> ) except that ART 381A3 has a prerequisite. Per department, they need a graduate-level section of ART 381A3 in order for graduate students to receive credit for the same course. | Spring 2019           |
| <a href="#">PHIL 381A2</a>                                    | Music and the Mind                            | No permanent course proposal found in CIM.   | Spring 2019           |
| <a href="#">POLS 481A1</a>                                    | Diplomacy, Conflict Resolution & Cooperation  | No permanent course proposal found in CIM.   | Spring 2019           |
| <i>College of Natural Sciences</i>                            |   |  |                       |
| <a href="#">STAT 380A1</a>                                    | Intermediate Applied Statistical Methods      | No permanent course proposal found in CIM.   | Spring 2019           |
| <i>College of Veterinary Medicine and Biomedical Sciences</i> |   |  |                       |
| <a href="#">BMS 780A1</a>                                     | Ethical Issues in Human Assisted Reproduction | No permanent course proposal found in CIM.   | Spring 2019           |
| <a href="#">MIP 680A4</a>                                     | Fundamentals of Infectious Disease Immunology | No permanent course proposal found in CIM.   | Spring 2019           |
| <a href="#">MIP 680A5</a>                                     | Immunity to Viruses                           | No permanent course proposal found in CIM.   | Spring 2019           |
| <a href="#">MIP 680A6</a>                                     | Immunity to Bacteria and Parasites            | No permanent course proposal found in CIM.   | Spring 2019           |
| <a href="#">MIP 780A3</a>                                     | Research Team Mentoring                       | No permanent course proposal found in CIM.   | Spring 2019           |
| <i>Walter Scott, Jr. College of Engineering</i>               |   |  |                       |
| <a href="#">MSE 580C2/</a><br><a href="#">ECE 580C2</a>       | Electronic Properties of Materials-Quantum    | No permanent course proposal found in CIM.   | Spring 2019           |

| <b>Minor Changes to Courses</b>                 |   |   |                       |
|---|---|---|-----------------------|
| <b>Course #</b>                                 | <b>Course Title</b>                         | <b>Notes</b>  | <b>Effective Term</b> |
| <i>College of Business</i>                      |   |   |                       |
| <a href="#">BUS 641</a>                         | Financial Markets and Investments           | Edit to prerequisites: <a href="#">BUS 640 or concurrent registration</a><br><del>BUS 640</del>   | Summer 2019           |
| <a href="#">BUS 656</a>                         | Marketing Strategy and Planning             | Edit to prerequisites: <a href="#">BUS 655 or concurrent registration</a><br><del>BUS 655</del>   | Summer 2019           |
| <i>College of Health and Human Sciences</i>     |   |   |                       |
| <a href="#">CON 265</a>                         | Plan Reading and Quantity Survey            | Addition of 'Construction Management majors and minors only' restriction;<br>Edit to prerequisites: CON 131 ( <a href="#">with a minimum grade of C</a> ) and CON 151 ( <a href="#">with a minimum grade of C</a> )   | Fall 2019             |
| <a href="#">INTD 310</a>                        | Studio III-Interior Architecture and Design | Edit to prerequisites: INTD 276 with a minimum grade of C; INTD <a href="#">330 or concurrent registration</a> ; <del>330</del> ; INTD <a href="#">335 or concurrent registration</a> ; <del>335</del> ; INTD 350 <a href="#">or concurrent or</a> <del>concurrent</del> registration | Fall 2019             |
| <i>College of Natural Sciences</i>              |   |   |                       |
| <a href="#">STAT 460</a>                        | Applied Multivariate Analysis               | Edit to prerequisites: ( <del>STAT STAT</del> -340 or STAT <a href="#">341</a> ) and ( <a href="#">DSCI 369 or MATH 229 or MATH 369 or MATH 340</a> )<br><del>341</del>   | Summer 2019           |
| <i>Walter Scott, Jr. College of Engineering</i> |   |   |                       |
| <a href="#">ECE 641</a>                         | Electromagnetics                            | Edit to offering year: <a href="#">Every Even</a><br>Edit to offering term: <a href="#">As Needed Fall</a>  | Fall 2019             |
| <a href="#">ECE 642</a>                         | Time Harmonics                              | Edit to offering year: <a href="#">Every Odd</a><br>Edit to offering term: <a href="#">As Needed Spring</a>   | Fall 2019             |