

UNIVERSITY CURRICULUM COMMITTEE AGENDA

Friday, October 20, 2017 at 2:00 p.m.

106 Administration, Provost Conference Room

If you are unable to attend or will be sending a substitute, please notify [Carole Makela](mailto:Carole.Makela@colostate.edu) (1-5141) or Curriculum_Catalog@colostate.edu (1-2429) 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. Executive Council approved 9/29 and 10/6 minutes were placed on the Faculty Council 11/7/17 agenda. Executive Council will review the 10/13 minutes on 10/24.
2. **High Impact Practices (HIPs)** need to be considered in view of each undergraduate major, which does not mean every course has to have a High Impact Practice. A help document on High Impact Practices for use in CIM and course development is now available website under “Course Resources” on the on the [Curriculum website’s Reference Documents & Other Resources page](#): <https://curriculum.colostate.edu/media/sites/130/2017/10/HighImpactPractices.pdf>. A link to this document has also been added to the “Student experiences and pedagogical techniques” help bubble on the CIM Course form:

Assessment Components

| Assessment Components | Percentage of Grade |
|-----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |

Total:

For each of the Instructional Formats selected above (for example, Face-to-Face and Distance/Online) indicate student experiences (for example, listen to lecture, participate in discussion or facilitated discussion, team project, readings, etc.) and the teaching modalities used (for example, lecture capture, lab demonstrations, group discussions, student directed discussions, faculty guided research project, etc.). Visit <https://curriculum.colostate.edu/media/sites/130/2017/10/HighImpactPractices.pdf> for more information regarding High Impact Practices in curriculum development.

and pedagogical techniques

Textbooks and Course Materials

3. **Guaranteed Pathways (GTP) Resubmissions – Status Update:** Updated spreadsheet will be shared at the meeting and uploaded to FileShare. The most common issue so far is that the Course Learning Objectives (CLOs) on the CIM form do not match the CDHE’s required Student Learning Outcomes (SLOs). The Curriculum & Catalog Unit will try to make the expectations more clear on the GTP Resubmission Templates available on our website here: <https://curriculum.colostate.edu/guaranteed-transfer-pathways/>. Would it be helpful to offer workshops on the resubmission process?
4. **Affected Department Review – question for UCC members:** What is a reasonable amount of time for affected departments to review CIM proposals that are sent to them? After a certain amount of time, would it be acceptable to send the department an ‘FYI’ notification rather than requiring them to “approve” the CIM proposal?

5. **Frequently Asked Question:** After a course proposal is approved by UCC, how do I know when is it available to be added to the Class Schedule in ARIES/Banner for the upcoming term?
Answer: When a course is approved to the “Curriculum Liaison Specialist - hold for FC approval” queue in the CIM workflow (screenshot below). The course proposal still requires Faculty Council approval, however to accommodate scheduling timelines the course is available for departments to schedule. The course can be pulled from the class schedule in the unlikely event that it is not approved by Faculty Council. Experimental courses are moved forward once the UCC minutes have been approved by UCC.

- 6. RO Banner
- 7. UCC Prep
- 8. University Curriculum Committee Chair
- 9. RO Banner - approved
- 10. CIP Code
- 11. Curriculum Liaison Specialist - hold for FC approval
- 12. Banner

6. **Clarification on Contact Hours:** The CIM course form was programmed to populate the 'Contact Hours' field based on CDHE's minimum contact hour guidelines, which can be found on the IR website here: <http://www.ir.colostate.edu/how-are-contact-hours-calculated/>. The CDHE only provides minimum contact hour guidelines – maximum contact hours are not addressed. The 'Contact Hours' field in CIM can be manually edited to require a higher number if appropriate. This would require a 'major' course change proposal rather than a 'minor' change proposal. The contact hour ratios for several schedule types do include decimals (see table below). Historically, course contact hours have been rounded up to the nearest whole number in Banner and the General Catalog. While a 3-credit 'Thesis' schedule type course would be correctly displayed as 2.25 contact hours in CIM (e.g., [NB 499](#)), it will be displayed as 3 credits and 3 contact hours in the General Catalog [e.g., 3(0-0-3)]. The 'Contact Hours' field on the CIM form does not currently sync directly with Banner or the General Catalog. CCHE has minimum guidelines expressing the minimum number of weekly contact hours expected to receive 1 credit. This varies depending upon the instruction type (delivery method) of the section. These minimum guidelines are listed below:

| Code | Instruction Type | Contact Ratio |
|------|--------------------------|---------------|
| II | Individual Instruction | 0.5 |
| DS | Dissertation (799) | 0.75 |
| RS | Research (98) | 0.75 |
| TH | Thesis (199-699) | 0.75 |
| LE | Lecture | 1 |
| RC | Recitation | 1 |
| SM | Seminar (92-93) | 1 |
| WK | Workshop (90-91) | 1 |
| GS | Group Study (96-97) | 1 |
| LL | Laboratory | 2 |
| PR | Practicum (86) | 2 |
| FP | Field Placement (88) | 2 |
| IS | Independent Study (9) | 2 |
| ST | Supervised Coll Teaching | 2.5 |
| TE | Student Teaching (85) | 2.5 |
| IN | Internship (87) | 3 |

MINUTES

The minutes of October 13, 2017 were electronically approved on October 16, 2017.

CONSENT AGENDA

See listing after New Business.

OTHER BUSINESS

| Discussion Items | |
|--|---|
| Topic | Notes |
| UCC Committee Responsibilities and Operating Procedures | See text on the Curriculum website here: https://curriculum.colostate.edu/ucc-responsibilities-procedures/ |
| Action Plan to facilitate submission of quality CIM course and program proposals | See document titled, “ <i>Action Plan to facilitate submission of quality CIM course and program proposals</i> ” in the UCC Agenda FileShare under the ‘08-25-17’ and ‘Reports & Reference Documents’ folders. https://eid.colostate.edu/filesharing/ |
| University Policies Regarding Degrees and Programs of Study – Undergraduate <ul style="list-style-type: none"> • Curricular Policies and Procedures Manual • General Catalog – Glossary • General Catalog – Degree Requirements | See document titled, “ <i>University Policies Regarding Degrees and Programs of Study (Undergrad)</i> ” in the UCC Agenda FileShare under the ‘10-13-17’ and ‘Reports & Reference Documents’ folders. Current focus is on Minors, Interdisciplinary Minors, and Undergraduate Certificates. https://eid.colostate.edu/filesharing/ |

OLD BUSINESS

| New Courses | | | |
|--------------------------------|-------------------------------|--|----------------|
| Course # | Course Title | Notes | Effective Term |
| <i>College of Liberal Arts</i> | | | |
| GR 305 | Geography of Global Health | <i>Tabled for affected department review</i> | Spring 2018 |
| JTC 505 | Advanced Professional Writing | <i>Title updated by the department</i> | Spring 2018 |

| New Concentration | | |
|--|---|----------------|
| Program Title | Notes | Effective Term |
| <i>College of Liberal Arts</i> | | |
| Major in Ethnic Studies, Social Studies Teaching Concentration | AUCC Cat. 4 courses approved by UCC on 9/29/17: 4A/4B courses: ETST 404 , ETST 405 4C course: ETST 493 <i>Tabled to clarify CDE licensure requirements</i> | Fall 2018 |

| New Degrees | | | |
|---|---|--|----------------|
| Program Title | | Notes | Effective Term |
| <i>College of Liberal Arts</i> | | | |
| Major in Geography (B.S.) | | Proposed AUCC Courses: 4A courses: GR 303 , GR 410 , GR 415 , GR 430 4B courses: ANTH 400 , GR 430 4B/4C course: GR 493 Current AUCC courses for Major in Anthropology, Geography Concentration 4A: 28 ANTH courses 4B: ANTH 400 4C: ANTH 493 | Fall 2018 |
| Course # | Course Title | Notes | Effective Term |
| GR 303 | Mountain Geography | Proposed 4A | Fall 2018 |
| GR 410 | Climate Change: Science, Policy, Implications | Proposed 4A | Fall 2018 |
| GR 415 | The Geography of Commodities | Proposed 4A | Fall 2018 |
| GR 430 | Land Change Science and Remote Sensing | Proposed 4A and 4B | Fall 2018 |
| GR 493 | Capstone Seminar | Proposed 4C | Fall 2018 |

NEW BUSINESS

| Major Changes to Courses | | | |
|--|--|--|----------------|
| Course # | Course Title | Notes | Effective Term |
| <i>College of Agricultural Sciences & College of Engineering & Intra-University</i> | | | |
| GES 542 AGRI 601/ ENGR 601 | Biobased Fuels, Energy, and Chemicals Bioenergy Technology | <ul style="list-style-type: none"> AGRI 601 and ENGR 601 were approved as a dual-listed course effective Fall 2012, but were inadvertently not connected together in ARIES/ Banner or the CIM system. This proposal is to change AGRI 601/ENGR 601 to GES 542. Other changes include: department/unit, title, description, offering term, registration information. ENGR 601 CIM deactivation proposal A course proposal will need to be submitted to update the prerequisite for AGRI 602 A program proposal will need to be submitted for GSAF-CT | Spring 2018 |
| <i>College of Health and Human Services</i> | | | |
| EDUC 275 | Schooling in the United States | Edits to course description and learning objectives | Summer 2018 |
| <i>College of Liberal Arts</i> | | | |
| HIST 355 | American Environmental History | Adding Distance/Online offering; edit to offering term | Summer 2018 |

| | | | |
|--|--------------|---|-------------|
| Warner College of Natural Resources | | | |
| NR 150 | Oceanography | Adding online offering format GTP-SC2 Resubmission | Spring 2018 |

| Study Abroad Courses | | | |
|---|---|---|----------------|
| Course # | Course Title | Notes | Effective Term |
| College of Health and Human Sciences | | | |
| CON 382A | Study Abroad: European Perspectives | 1 st offering | Summer 2018 |
| Warner College of Natural Resources | | | |
| FW 473A | Travel Abroad: Conserving Desert/Marine Animals | 3 rd offering; Spring 2016 - FW 482: 14 students Spring 2017 - FW 482A: 15 students | Spring 2018 |

| New Courses | | | |
|---|---|--|----------------|
| Course # | Course Title | Notes | Effective Term |
| College of Liberal Arts | | | |
| ANTH 538 | Food, Hunger, and Culture | Previously offered as ANTH 581A2 | Spring 2019 |
| Walter Scott, Jr. College of Engineering | | | |
| ENGR 569 | Cybersecurity for Systems Engineers | Distance/Online and Face-to-Face | Spring 2018 |
| Warner College of Natural Resources | | | |
| NR 569 | Conservation Communication Fundamentals | Permanent partial semester; online only | Spring 2019 |
| NR 570 | Conservation Managers and Media Communication | Permanent partial semester; online only | Spring 2019 |
| NR 574 | Advanced Communications for Conservation | Permanent partial semester; online only | Fall 2019 |
| Veterinary Medicine and Biomedical Science | | | |
| MIP 492 | Senior Professional Development Seminar | | Fall 2018 |

| Major Changes to Existing Programs | | |
|---|--|----------------|
| Program Title | Notes | Effective Term |
| Intra-University | | |
| Graduate Certificate in Applied Global Stability: Natural Resources | Addition of courses to electives list (<i>awaiting approval from affected dept. ANTH for addition of ANTH 530</i>) | Fall 2018 |
| Graduate Certificate in Applied Global Stability: Water Resources | Addition of courses to electives list (<i>awaiting approval from affected dept. ESS for addition of WS 512</i>) | Fall 2018 |

CONSENT AGENDA

| Experimental Courses – 1st Offering | | | |
|---|---|--------------|-----------------------|
| Course # | Course Title | Notes | Effective Term |
| <i>Intra-University</i> | | | |
| GES 180A4 | Water Sustainability in the Western US | | Spring 2018 |
| <i>College of Liberal Arts</i> | | | |
| ECON 481A2 / GES 481A2 | Science and Economics of Climate Change | | Spring 2018 |
| <i>Walter Scott, Jr. College of Engineering</i> | | | |
| ATS 681A4 | Mountain Meteorology | | Spring 2018 |
| ATS 681A5 | Upper-Air Soundings in Atmospheric Research | | Spring 2018 |
| CIVE 580B3 | Env Engr at the Water-Energy-Health Nexus | | Spring 2018 |
| ENGR 680A3 | Introduction to Systems Test and Evaluation | | Spring 2018 |
| <i>Warner College of Natural Resources</i> | | | |
| GEOL 581A8 | Geophysical Data Analysis | | Spring 2018 |

| Minor Changes to Courses | | | |
|---|-----------------------|---|-----------------------|
| Course # | Course Title | Notes | Effective Term |
| <i>College of Agricultural Sciences & College of Business</i> | | | |
| AREC 454/ REL 454 | Real Estate Appraisal | This new dual-listed course was approved by UCC 9/15/17 to replace the ‘major change’ proposal to AREC 452/REL 452, which will instead be deactivated. AREC 452/REL 452 previously had the following prerequisites: (AREC 202 or ECON 202) and (AREC 305 or REL 360). AREC 305 was removed as a prerequisite option when the new course was approved, but the Department of Agricultural and Resource Economics has requested that it be added back as an option because their students are not able to register for REL 360. | Spring 2018 |
| <i>College of Veterinary Medicine and Biomedical Science</i> | | | |
| NB 499 | Senior Thesis | Prerequisites | Spring 2019 |