

UNIVERSITY CURRICULUM COMMITTEE AGENDA

2:00 p.m., Friday, August 18, 2017

106 Administration, Provost Conference Room

Note: 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.

MINUTES – The minutes of May 5, 2017 were approved electronically on May 8, 2017.

ANNOUNCEMENTS

1. **Welcome New UCC Representatives** (*pending confirmation by Faculty Council at their September meeting*)
 - Martin Gelfand, College of Natural Sciences
 - Doreene Hyatt, College of Veterinary Medicine and Biomedical Sciences
2. The **2017-18 General Catalog** is now live and can be viewed at <http://catalog.colostate.edu/general-catalog/>. You may need to clear your cache or browsing history to view it (the 2016-17 catalog may be cached).
3. **CIM Links in ARIESweb:** There is now one CIM link available in ARIESweb under the ‘General Tools’ heading. This link will bring you to a landing page with links to access each of the CIM websites and the CIM Help Documents.

ARIESweb:

General Tools

- [ARIES Access ?](#)
- [Curriculum Management System \(CIM\)](#) (*Click here to access the new CIM landing page*)

New CIM Landing Page:

Curriculum Management System (CIM)

- [Curriculum Management \(CIM\) - Courses](#) (*Use to submit new/change/drop course proposal & check status or comment on a course proposal*)
- [Curriculum Management \(CIM\) - Programs](#) (*Use to submit new/change/drop program proposal & check status or comment on a program proposal*)
- [CIM - Miscellaneous Requests](#) (*New! Use to submit a Memo request to UCC & check status or comment on a Memo*)
- [CIM - Proposals Pending Approval](#) (*Use to take action on a Course, Program, or Miscellaneous Request proposal in your approval queue, i.e., ‘Approve’ or ‘Rollback.’ Once a proposal has been submitted to workflow, it can only be edited through the CIM-Proposals Pending Approval website.*)

CIM Help Documents

- [Approving Pages](#)
- [Miscellaneous Request \(Memos\)](#)
- [Course Form Tips](#)
- [Creating Footnotes](#)
- [Graduate Program Proposal](#)
- [How to Edit Catalog Pages](#)
- [Undergraduate Major Completion Map](#)
- [Undergraduate Program Proposal](#)

4. The new **CIM ‘Miscellaneous Request’ form** is now available to submit ‘memo’ requests to UCC that cannot be submitted on a Program or Course proposal form. Examples of ‘memo’ requests that may be submitted using this form are: new subject codes, department/unit name changes, third experimental offering exceptions, moving administrative oversight of an existing subject code from one unit to another, etc.
Additional instructions are available under the CIM Help Documents and in the help bubbles on the CIM form.
5. The **Curriculum and Catalog Assistant** (Admin Assistant III) position is currently open for applications on the CSU Jobs website here: <https://jobs.colostate.edu/postings/48875>. Look forward to schedules to participate in open forums.

6. The **CCHE approved** the M.S. and Ph.D. in Materials Science and Engineering, the Ph.D. in Anthropology, and the B.A. in Women's and Gender Studies at their 6/1/17 meeting.
7. Three graduate certificates that were submitted to the **Higher Learning Commission (HLC)** on 4/7/17 are still pending full review (Adventure Tourism, High Impact On-Demand Learning Solutions, and Nutrition Sciences).
8. The **Ph.D. in Watershed Science** is anticipated to be reviewed by Faculty Council at their 9/5/17 meeting.
9. The [Master of Greenhouse Gas Management and Accounting \(M.G.M.A.\)](#) received designation as a Professional Science Master's program from the PSM national office in May 2017. Master's programs may seek and receive recognition as a PSM program while maintaining their original name/degree designation.
10. The **2017-18 Official List of Programs** is anticipated to be finalized and distributed next week. [Previous Official Lists](#) from 2000-01 to the present are now available on the Curriculum & Catalog website under the 'Publications' heading. [Previous UCC Annual Reports](#) are available on the website under the 'University Curriculum Committee' heading.
11. The [UCC deadlines document](#) is available on the Curriculum & Catalog homepage.

CONSENT AGENDA

See listing after New Business.

PENDING CoSRGE

New degree proposal:

(Changing the 'Counseling and Career Development Specialization' under the M.Ed. in Education and Human Resources Studies to a separate M.A. degree)

- [Master of Arts in Counseling and Career Development](#)
- [Master of Arts in Counseling and Career Development, Career Counseling Specialization](#)
- [Master of Arts in Counseling and Career Development, School Counseling Specialization](#)
- [Master of Arts in Counseling and Career Development, Clinical Mental Health Counseling Specialization, Plan B](#)

OTHER BUSINESS

1. UCC Committee Responsibilities and Operating Procedures

[UCC Committee Responsibilities – Faculty Manual Section C:](#)

k. University Curriculum Committee (last revised June 22, 2006)

The University Curriculum Committee shall consist of one (1) faculty representative from each college and the Libraries, one (1) undergraduate student, one (1) graduate student, and the Provost or his or her designee (ex officio). The duties of this standing committee shall be:

1. To receive or initiate recommendations pertaining to each and every course and program offered for academic credit by any unit of the University.
2. To evaluate all proposals for new undergraduate courses and programs as well as changes in existing courses and programs for correlation with other departments before consideration and approval by the Faculty Council.
3. To evaluate all proposals for new graduate courses and programs as well as changes in existing courses and programs for correlation with other departments. Review of graduate programs is conducted after the Committee on Scholarship, Research, and Graduate Education has recommended approval prior to their submission to the Faculty Council for approval.
4. To develop necessary administrative procedures for informing interested colleges concerning courses under consideration.
5. To evaluate proposals for the establishment of new departments, and the change of academic name, change in college affiliation, dissolution, division, or merger of existing departments.
6. To recommend policies to the Faculty Council related to the operations of the Division of Continuing Education which impact curricula.

[UCC Operating Procedures](#)

2. Curriculum Cleanup Project: Updating or deactivating courses that have not be offered in 7 years or longer

It is time to give serious thought to courses on the books that have not been offered for almost a decade. We have had a report run for the University and found that hundreds of courses have not been offered since we implemented Banner/ARIES (more than 10 years ago). It is false advertising to keep these on the books, besides taking up room in the systems. The format in which the course are offered is not relevant, what is that they are on record and have not been offered—and therefore, are likely unneeded, out of date, or forgotten about?

The Curriculum & Catalog Unit will be distributing a spreadsheet to each UCC Representative with the courses in their college that have not had enrollment since Fall 2010 or earlier. If a course will be deactivated and is required or an elective in any programs, separate program proposals would need to be submitted through CIM to update the program requirements. If the course is listed in the prerequisites for another course, a separate course proposal would need to be submitted in CIM. Additional details and instructions will be provided once the spreadsheets are completed.

Summary of courses last offered prior to 2011 (excluding reserve numbered courses X80 to X99):

By College	
Agricultural Sciences	44
Business	20
Engineering	54
Health & Human Sciences	50
Intra-University	17
Liberal Arts	201
Natural Resources	76
Natural Sciences	67
Vet Med & Biomedical Sciences	21
Total:	550

By Course Level	
100-level:	30
200-level:	35
300-level:	72
400-level:	83
500-level:	177
600-level:	95
700-level:	57
Other (AEEP 8493):	1
Total:	550



OLD BUSINESS

Major Changes to Courses **Effective Term** **Notations**

COLLEGE OF LIBERAL ARTS

[E 311A](#) **E 311A Intermediate Creative Writing 3(23-10-0) F** Spring 2018 *Elective*

Prerequisite: E 210 with a **minimum** grade of B **or better**.

Registration Information: [Sections may be offered: Online.](#)

Description: Group discussion of student writing, literary models, and theory; emphasis on developing individual style.

Grade Mode: Student Option.

Reason for Request: The Department is planning to offer a Creative Writing Minor with an online option, for which all the courses included will need to be taught both face-to-face and online.

[E 311B](#) **E 311B Intermediate Creative Writing: Poetry 3(23-10-0) F** Spring 2018 *Elective*

Prerequisite: E 210 with a **minimum** grade of B **or better**.

Registration Information: [Sections may be offered: Online.](#)

Description: Group discussion of student writing, literary models, and theory; emphasis on developing individual style.

Grade Mode: Student Option.

Reason for Request: The Department is planning to offer a Creative Writing Minor with an online option, for which all the courses included will need to be taught both face-to-face and online.

[E 311C](#) **E 311C Intermediate Creative Writing: Nonfiction 3(~~23-10-0~~) F** Spring 2018 *Elective*

Prerequisite: (CO 150 or HONR 193); ~~and~~ (E 210 with a ~~minimum~~ grade of B or ~~better or~~ JTC 210).
Registration Information: [Sections may be offered: Online.](#)
Description: Group discussion of student writing, literary models, and theory; emphasis on developing individual style.
Grade Mode: ~~Student Option~~ [Traditional](#)

Reason for Request: The Department is planning to offer a Creative Writing Minor with an online option, for which all the courses included will need to be taught both face-to-face and online.

[E 412A](#) **E 412A Creative Writing Workshop: Fiction 3(~~23-10-0~~) S** Spring 2018 *Elective*

Prerequisite: E 311A with a ~~minimum~~ grade of B [or better.](#)
Registration Information: Maximum of 6 credits allowed in course. [Sections may be offered: Online.](#)
Description: Individual projects with group discussion and analysis.
Grade Mode: Student Option

Reason for Request: The Department is planning to offer a Creative Writing Minor with an online option, for which all the courses included will need to be taught both face-to-face and online.

[E 412B](#) **E 412B Creative Writing Workshop: Poetry 3(~~23-10-0~~) S** Spring 2018 *Elective*

Prerequisite: E 311B with a ~~minimum~~ grade of B [or better.](#)
Registration Information: Maximum of 6 credits allowed in course. [Sections may be offered: Online.](#)
Description: Individual projects with group discussion and analysis.
Grade Mode: ~~Student Option~~ [Traditional](#)

Reason for Request: The Department is planning to offer a Creative Writing Minor with an online option, for which all the courses included will need to be taught both face-to-face and online.

[E 412C](#) **E 412C Creative Writing Workshop: Nonfiction 3(~~23-10-0~~) S** Spring 2018 *Elective*

Prerequisite: E 311A with a ~~minimum~~ grade of B [or better or](#) E 311C with a ~~minimum~~ grade of B [or better.](#)
Registration Information: Maximum of 6 credits allowed in course. [Sections may be offered: Online.](#)
Description: Individual projects with group discussion and analysis.
Grade Mode: ~~Student Option~~ [Traditional](#)

Reason for Request: The Department is planning to offer a Creative Writing Minor with an online option, for which all courses included will need to be taught both face-to-face and online.



Major Changes to Existing Programs

Walter Scott, Jr. College of Engineering
 Department of Electrical and Computer Engineering
 Major in Electrical Engineering, Lasers and Optical Engineering Concentration

Effective Fall 2017
[Link to CIM](#)

Reason for Request: See CIM form.

Effective Fall 2017 ~~2016~~

In order to maintain professional standards required of practicing engineers, the Department of Electrical and Computer Engineering requires a cumulative grade point average of at least 2.000 in Electrical Engineering courses as a graduation requirement. It is the responsibility of any student who fails to maintain a 2.000 average to work with his or her advisor to correct grade point deficiencies. In addition, it is required that students retake any Electrical Engineering course at the 300 level or below in which they receive a grade below a C.

FRESHMAN		AUCC	CREDITS
<u>CO 150</u>	College Composition (GT-CO2)	1A	3
Select one group from the following: ¹			3-4
Group A:			
<u>CS 155</u>	Introduction to Unix		
<u>CS 156</u>	Introduction to C Programming I		
<u>CS 157</u>	Introduction to C Programming II		
Group B:			
<u>CS 163</u> or <u>164</u>	Java (CS1) No Prior Programming Java (CS1) Prior Programming		
<u>ECE 102</u>	Digital Circuit Logic		4
<u>ECE 103</u>	DC Circuit Analysis		3
<u>MATH 160</u>	Calculus for Physical Scientists I (GT-MA1)	1B	4
<u>MATH 161</u>	Calculus for Physical Scientists II (GT-MA1)	1B	4
<u>PH 141</u>	Physics for Scientists and Engineers I (GT-SC1)	3A	5
<u>Historical Perspectives</u>		3D	3
<u>Electives</u> ²		-	<u>3-4</u>
Additional Requirements for Graduation ^{3,2}			0
		Total Credits	<u>33</u>29-30
SOPHOMORE			
<u>CHEM 111</u>	General Chemistry I (GT-SC2)	3A	4
<u>ECE 202</u>	Circuit Theory Applications		4
<u>ECE 303/STAT 303</u>	Introduction to Communications Principles		3
<u>ECON 202</u>	Principles of Microeconomics (GT-SS1)	3C	3

<u>MATH 261</u>	Calculus for Physical Scientists III		4
Select one from the following:			4
<u>MATH 340</u>	Introduction to Ordinary Differential Equations		
<u>MATH 345</u>	Differential Equations		
<u>PH 142</u>	Physics for Scientists and Engineers II (GT-SC1)	3A	5
<u>PH 314</u>	Introduction to Modern Physics		4
Additional Requirements for Graduation ³²			0
Total Credits			31

JUNIOR			
Select one from the following:			3
<u>CO 301B</u>	Writing in the Disciplines: Sciences (GT-CO3)	2	
<u>JTC 300</u>	Professional and Technical Communication (GT-CO3)	2	
<u>ECE 311</u>	Linear System Analysis I		3
<u>ECE 331</u>	Electronics Principles I		4
<u>ECE 332</u>	Electronics Principles II	4A	4
<u>ECE 341</u>	Electromagnetic Fields and Devices I		3
<u>ECE 342</u>	Electromagnetic Fields and Devices II		3
<u>PH 353</u>	Optics and Waves		4
<u>Arts and Humanities</u>		3B	3
<u>Global and Cultural Awareness</u>		3E	3
Science/Engineering Elective (see list below)			3
Additional Requirements for Graduation ³²			0
Total Credits			33

SENIOR			
<u>ECE 401</u> ⁴³	Senior Design Project I	4A,4B	3
<u>ECE 402</u>	Senior Design Project II	4C	3
<u>ECE 404</u>	Experiments in Optical Electronics		2
<u>ECE 441</u>	Optical Electronics		3
<u>ECE 457</u>	Fourier Optics		3
<u>PH 451</u>	Introductory Quantum Mechanics I		3
Technical Electives (see list below)			12
<u>Arts and Humanities</u>		3B	3
Additional Requirements for Graduation ³²			0
Total Credits			32

Program Total Credits:

129~~125~~-126

Science/Engineering Electives

Code	Title	Credits
<u>BC 351</u>	Principles of Biochemistry	4
<u>BIOM 306/BTEC 306</u>	Bioprocess Engineering	4
<u>BMS 300</u>	Principles of Human Physiology	4
<u>BMS 301</u>	Human Gross Anatomy	5
<u>BMS 325</u>	Cellular Neurobiology	3
<u>BMS 345</u>	Functional Neuroanatomy	4
<u>BZ 310</u>	Cell Biology	4
<u>CHEM 112</u>	General Chemistry Lab I (GT-SC1)	1
<u>CHEM 245</u>	Fundamentals of Organic Chemistry	4
<u>CHEM 246</u>	Fundamentals of Organic Chemistry Laboratory	1
<u>CIVE 260</u>	Engineering Mechanics-Statics	3
<u>CS 122/MATH 122</u>	Theory for Introductory Programming	1
<u>CS 155</u>	Introduction to Unix ¹	1
<u>CS 156</u>	Introduction to C Programming I ¹	1
<u>CS 157</u>	Introduction to C Programming II ¹	1
<u>CS 161</u>	Object-Oriented Problem Solving	4
<u>CS 165</u> or <u>CS 200</u>	Java (CS2) Data Structures and Algorithms Algorithms and Data Structures	4
<u>CS 220</u>	Discrete Structures and their Applications	4
<u>CS 253</u>	Software Development with C++	4
<u>CS 370</u>	Operating Systems	3
May select any course from the following:		Var.
<u>ECE 395A</u>	Independent Study ^{5,4}	<u>1-6</u>
<u>ECE 395B</u>	Independent Study: Open Option Project ^{5,4}	<u>1-6</u>
<u>ECE 395C</u>	Independent Study : Vertically Integrated Project ^{5,4}	<u>1-6</u>
<u>HES 307</u>	Biomechanical Principles of Human Movement	4
<u>LIFE 103</u>	Biology of Organisms-Animals and Plants	4
<u>MATH 151</u>	Mathematical Algorithms in Matlab I	1
<u>MATH 229</u>	Matrices and Linear Equations	2
<u>MATH 332</u>	Partial Differential Equations	3
<u>MATH 366</u>	Introduction to Abstract Algebra	3
<u>MATH 369</u>	Linear Algebra I	3
<u>MECH 237</u> or <u>MECH 337</u>	Introduction to Thermal Sciences Thermodynamics	3
<u>MECH 303</u>	Energy Engineering	3

Code	Title	Credits
<u>MIP 300</u>	General Microbiology	3
<u>PH 341</u>	Mechanics	4
<u>PH 353</u>	Optics and Waves	4

Technical Electives

Code	Title	Credits
<u>BIOM 526/ECE 526</u>	Biological Physics	3
<u>BIOM 570/MECH 570</u>	Bioengineering	3
<u>ECE 411</u>	Control Systems	4
<u>ECE 412</u>	Digital Control and Digital Filters	3
<u>ECE 444</u>	Antennas and Radiation	3
<u>ECE 450</u>	Digital System Design Laboratory	1
<u>ECE 451</u>	Digital System Design	3
<u>ECE 461</u>	Power Systems	3
<u>ECE 462</u>	Power Systems Laboratory	1
<u>ECE 471A</u>	Semiconductor Physics	1
<u>ECE 471B</u>	Semiconductor Junctions	1
<i>May select any course from the following:</i>		<i>Var.</i>
<u>ECE 495A</u>	Independent Study ⁵⁴	<u>1-6</u>
<u>ECE 495B</u>	Independent Study: Open Option Project ⁵⁴	<u>1-6</u>
<u>ECE 495C</u>	Independent Study: Vertically Integrated Projects ⁵⁴	<u>1-6</u>
<u>ECE 503</u>	Ultrafast Optics	3
<u>ECE 504</u>	Physical Optics	3
<u>ECE 505</u>	Nanostructures: Fundamentals and Applications	3
<u>ECE 506</u>	Optical Interferometry and Laser Metrology	3
<u>ECE 507</u>	Plasma Physics and Applications	3
<u>ECE 520</u>	Optimization Methods-Control and Communication	3
<u>ECE 546</u>	Laser Fundamentals and Devices	3
<u>ECE 571</u>	VLSI System Design	3
<u>ECE 572</u>	Semiconductor Transistors	1
<u>ECE 573</u>	Semiconductor Optoelectronics Laboratory	3
<u>ECE 574</u>	Optical Properties in Solids	3
<u>ECE 575</u>	Experiments in VLSI System Design I	1
ECE 58* Experimental Courses in Lasers/Optics Topics		
<u>MATH 419</u>	Introduction to Complex Variables	3
<u>PH 315</u>	Modern Physics Laboratory	2

Code	Title	Credits
PH 425	Advanced Physics Laboratory	2
PH 452	Introductory Quantum Mechanics II	3
PH 462	Statistical Physics	3

¹ [CS 155](#), [CS 156](#), and [CS 157](#) count as Science/Engineering electives ONLY when [CS 163](#) or [CS 164](#) is also taken. [CS 163](#) or [CS 164](#) will be applied to the freshman year selection requirement.

² [Free elective credits can be satisfied by completing courses 100 level or above. Students use up to 4 credits of free electives to reach the required total of 129 program credits](#)

³ Students are required to participate in the Professional Learning Institute (PLI) program as a requirement for graduation. The program consists of eleven PLI workshops distributed by focus areas as follows: Global and Cultural Diversity (2 workshops), Innovation (2 workshops), Leadership (2 workshops), Civic and Public Engagement (2 workshops), and Ethics (3 workshops). Each workshop is between 1-2 hours long and no outside preparation is required to attend any of the workshops. Attendance at the required workshops may be spread over the student's four-year program.

⁴ Project must be a laser and optical engineering topic.

⁵ A total 3 credits of Independent Study may apply toward degree requirements. This includes credit awarded for [ECE 395A](#), [ECE 395B](#), [ECE 395C](#) and [ECE 495A](#), [ECE 495B](#), [ECE 495C](#) combined.



NEW BUSINESS

<i>Major Changes to Courses</i>	<i>Effective Term</i>	<i>Notations</i>
COLLEGE OF BUSINESS		
<p>FIN 470 FIN 470 Derivative Securities Financial Risk Management 3(3-0-0) F, S</p> <p>Prerequisite: FIN 355. Registration Information: Business majors only. Description: Futures, options, asset-backed securities and other derivatives, including their use as they are used in hedging, speculation and arbitrage. financial risk management. Grade Mode: Traditional.</p> <p>Reason for Request: This request is to update the title for the class and to slightly modify the course description. This will better reflect the actual content. The new full title is simply the old "abbreviated" title.</p>	Spring 2018	<i>Required</i>
WALTER SCOTT, JR. COLLEGE OF ENGINEERING		
<p>CBE 201 CBE 201 Material and Energy Balances 3(3-0-0) F</p> <p>Prerequisite: (CBE 101 or CBE 160, may be taken concurrently or MATH 151, may be taken concurrently) and (LIFE 102, may be taken concurrently) and (CHEM 111) and (PH 141, may be taken concurrently) Registration Information: Sections may be offered: Online. Description: Principles of chemistry, physics, and mathematics applied to development of material and energy balances; illustration of concepts. Grade Mode: Student Option Traditional.</p> <p>Reason for Request: There is an existing unmet need for an online option for Materials and Energy Balances. An online/distance option will provide flexibility for our growing student body.</p>	Spring 2018	<i>Required</i>

COLLEGE OF HEALTH AND HUMAN SCIENCES

[CON 317](#) **CON 317 Safety Management 2(2-0-0) F, S** Spring 2018 *Required*

Prerequisite: None.

Registration Information: [Construction Management majors and minors only.](#)

Description: [Construction safety management, accident prevention, and hazard control. Federal, state, and local regulation compliance.](#) ~~Safety management in construction, corporate, and institutional environments.~~

Grade Mode: Traditional

[Construction Management](#)

Reason for Request:

This course is being modified to better align the description, objectives and content with current construction management practices. Also, the program's accrediting body, the American Council for Construction Education (ACCE), has adopted a Student Learning Outcomes (SLO) based accreditation standard. Course objective and content changes are being implemented to better/more directly align course materials with ACCE SLO requirements.

[CON 366](#) **CON 366 Construction Equipment and Methods 3(2-1-0) F, S** Spring 2018 *Required*

Prerequisite: [CON 265 \(with a minimum grade of C\)](#) ~~CON 261~~

Registration Information: Must register for lecture and laboratory. [Construction Management majors and minors only.](#)

Description: [Equipment and methods used in heavy- and highway, heavy-civil and utility construction; equipment selection, productivity, and costs. Infrastructure, tunneling, and trenchless technology. Equipment and crew productivity. Equipment ownership and operating costs. Estimating, planning and directing heavy construction operations.](#)

Grade Mode: Traditional

[Construction Management](#)

Reason for Request:

This course is being modified to better align the description, objectives and content with current construction management practices. The program's accrediting body, the American Council for Construction Education (ACCE), has adopted a Student Learning Outcomes (SLO) based accreditation standard. Course objective and content changes are being implemented to better/more directly align course materials with ACCE SLO requirements. The minimum grade of C in the prerequisite is to set the student up for success in 366 with the foundational content of plan reading and material quantification.

COLLEGE OF LIBERAL ARTS

[ART 312](#) **ART 312 ~~History of~~ Pre-Columbian Art [of Mesoamerica](#) 3(3-0-0) ~~F~~ [As Needed](#)** Spring 2018 *Elective*

Offering Year: ~~Even~~ [Every](#)

Prerequisite: ART 212.

Registration Information: None

Description: [Artistic and architectural traditions of major ancient civilizations in Mesoamerica, including the Olmecs, Maya, Teotihuacanoes, Mixtecs, and Aztecs, from 1200 bce until the sixteenth-century conquest by Spain.](#) ~~History of the art of Central and South America.~~

Grade Mode: Traditional

Reason for Request:

Currently the History of Pre-Columbian Art course (ART 312) spans two continents and some 5000 years, as it covers the art of Mesoamerica, including numerous cultures in central and southern Mexico and the Maya region, as well as the arts of ancient cultures in the Andean region in South America, including Peru and Bolivia. I propose to split this course into two semester-long courses, one focused on Mesoamerica and one focused on South America, in order to more adequately cover the material, which is currently far too broad. In line with contemporary art historical practice, particularly the global turn and an expanded discussion of cultures beyond the limited scope of "Western" art (comprising primarily Europe and the U.S.), the Art History area in the Department of Art and Art History seeks more broadly to expand its upper-division course offerings. The proposed change would bring the course in line with current practice in other art history programs across the country, including regional art history programs at the University of Colorado Boulder, Metropolitan State University of Denver, and the University of Denver. It would also bring the courses in line with analogous offerings in Mesoamerican and Andean anthropology currently offered as separate, semester-long courses in the Department of Anthropology at CSU. It would also strengthen the interdisciplinary Latin American studies program offerings in the College of Liberal Arts.

LSPA 300	LSPA 300 Reading and Writing for Communication-Spanish 3(3-0-0) F, S, <u>SS</u>	Spring 2018	<i>Required</i>
	<p>Prerequisite: LSPA 201 or LSPA 230. Registration Information: Placement exam can substitute for LSPA 201. Sections may be offered: Online. Description: Development of reading and writing proficiency through an in-depth examination of contemporary writing. Grade Mode: Traditional</p>		<p>INST-LTSZ-BA LLAC-LSPZ-BA</p>
Reason for Request:	<p>LSPA 300 Face-to-Face is offered every fall and spring semesters. To make the course focused more on the disciplines, other than languages, taken by students, the course is being redesigned as the objectives show. In addition, we want to offer LSPA 300 online as it will open up opportunities and flexibility for our own students, as well as students from outside of Colorado State University, who might want to receive instruction in writing. This course could be part of an online badge or certificate on Languages for the Professions as it will instruct the skills of writing through a variety of career-based and social topics.</p>		
LSPA 346	LSPA 346 Spanish for Health Care 3(3-0-0) F, S, <u>SS</u>	Spring 2018	<i>General Elective</i>
	<p>Prerequisite: LSPA 300. Registration Information: Sections may be offered: Online Description: Specific linguistic and cultural issues necessary to function in the Hispanic health care world. Grade Mode: Student Option</p>		
Reason for Request:	<p>There is a quickly growing need in the global community and at CSU, to have LSPA 346 offered online in order to allow members from anywhere in the world to be trained on the world of Spanish for Health would be an advantage for students and an asset to CSU. Most of the students in the course will likely be aiming at becoming or will be current professionals in the field of health care.</p>		
MU 535	MU 535 <u>Music of the Twentieth Century</u> Contemporary Music 3(3-0-0) S	Spring 2018	<i>General Elective</i>
	<p>Prerequisite: MU 430 MU 335. Registration Information: None. Description: Twentieth-century 20th-century music emphasizing cultural, stylistic, and theoretical concepts. Grade Mode: Traditional</p>		
Reason for Request:	<p>Updating course title to more accurately reflect course content, thus matching catalog course description. (When the course was created, 20th century music was contemporary music). Also changing prerequisite to a course that is regularly offered for upper division undergraduates who may elect to take the course.</p>		
INTRA-UNIVERSITY			
MLSC 101	MLSC 101 <u>Introduction to the Army</u> Leadership and Personal Development 2(2-0-0) F	Spring 2018	<i>Elective</i>
	<p>Prerequisite: None. Registration Information: Required field trips. Description: Basic leadership attributes and the core tactical competencies of an Army officer. Leadership principles and techniques; first aid; weapons common to U.S. forces; rifle marksmanship; branches of the Army; physical fitness training. Grade Mode: Traditional</p>		
Reason for Request:	<p>The Army ROTC curriculum is established by the Army and has recently been updated. Several topics have been moved to other classes, while others have been consolidated or expanded. The existing course description needs to be updated so that the university catalog more accurately reflects course content.</p>		

MLSC 102	MLSC 102 <u>Foundations of Agile and Adaptive Leadership</u> Introduction to Tactical Leadership 2(2-0-0) S	Spring 2018	<i>Elective</i>
Reason for Request:	<p>Prerequisite: None. Registration Information: Required field trips. Description: <u>Communication, critical thinking, and related core competencies used to lead small Army units.</u> Small unit leadership; survival techniques; knots, rappelling; map reading, land navigation; plant/animal identification; physical fitness training. Grade Mode: Traditional</p> <p>The Army ROTC curriculum is established by the Army and has recently been updated. Several topics have been moved to other classes, while other topics have been consolidated or expanded. The existing course description needs to be updated so that the university catalog more accurately reflects course content.</p>		
MLSC 201	MLSC 201 <u>Leadership and Decision Making</u> Innovative Team Leadership 2(2-0-0) F	Spring 2018	<i>Elective</i>
Reason for Request:	<p>Prerequisite: None. Registration Information: Required field trips. Description: <u>Principles and theories of adaptive leadership, critical thinking, decision making, and the core tactical competencies used to lead small Army units.</u> Leadership assessment; principles of war; small unit operations; basic management skills; oral communication; counseling/behavioral evaluation techniques. Grade Mode: Traditional</p> <p>The ROTC curriculum is established by the Army and has recently been updated. Several topics have been moved to other classes, while others have been consolidated or expanded. The existing course description needs to be updated so that the university catalog more accurately reflects course content.</p>		
MLSC 202	MLSC 202 <u>Army Doctrine and Team Development</u> Foundations of Tactical Leadership 2(2-0-0) S	Spring 2018	<i>Elective</i>
Reason for Request:	<p>Prerequisite: None <u>MLSC 201.</u> Registration Information: Required field trips. Description: <u>Theories and methods of effective leadership of small units, with a focus on military operations, problem solving, and team building.</u> Operation orders; theories of conflict; small unit operations; troop leading procedures; observing and classifying behavior; physical fitness training. Grade Mode: Traditional</p> <p>The Army ROTC curriculum is established by the Army and has recently been updated. Several topics have been moved to other classes, while others have been consolidated or expanded. The existing course description needs to be updated so that the university catalog more accurately reflects course content.</p>		
MLSC 401	MLSC 401 <u>The Army Officer</u> Developing Adaptive Leaders 3(3-0-0) F	Spring 2018	<i>Elective</i>
Reason for Request:	<p>Prerequisite: (MLSC 302); and (MLSC 357 or HIST 357.) Registration Information: Required field trips. Must have concurrent registration in MLSC 496. Description: <u>Culminating study of Army Leadership focused on building teams, coordinating and synchronizing training, mentoring subordinates, and preparing students for commissioning into the Profession of Arms.</u> Role of the Army officer, ethics, professionalism; military justice; law of land warfare; preparation for active duty; physical fitness training. Grade Mode: Traditional</p> <p>The Army ROTC curriculum is established by the Army and has been updated. Several topics have been moved to other classes; others have been consolidated or expanded. The existing course description needs to be updated so that the university catalog more accurately reflects course content.</p>		

[MLSC 402](#) **MLSC 402 Company Grade Leadership ~~in a Complex World~~ 3(3-0-0) S** Spring 2018 *Elective*

Prerequisite: ~~MLSC 301 and MLSC 302~~ [MLSC 401](#).
Registration Information: Required field trips. Must have concurrent registration in MLSC 497.
Description: Culminating study of Army leadership and mission command with emphasis on geographical commands, unified land operations, and the application of leadership and Army principles. ~~Military staff functions and issues in leadership.~~
Grade Mode: Traditional

Reason for Request: The Army ROTC curriculum is established by the Army and has been updated. Several topics have been moved to other classes, while others have been consolidated or expanded. The existing course description needs to be updated so that the university catalog more accurately reflects course content.



Study Abroad Course *Effective Term* *Notations*

COLLEGE OF LIBERAL ARTS
[WS 182A](#) **WS 182A Study Abroad: Ghana 1(0-0-1) S** Spring 2018 *Elective*

1st offering request
Prerequisite: None.
Registration Information: None.
Description: Winter intersession travel to Ghana, West Africa. Lectures and guided tours by Ghanaian experts. Variable topics dealing with intersectionalities between gender, race, economic development, history, and youth in Ghanaian society.
Grade Mode: Traditional.

Reason for Request: This course provides students with a unique pedagogical experience by visiting Ghana, West Africa, and learning about Ghanaian history, culture, and economic development from the perspective of youth. This study abroad course exposes our students to the nuances of a globalized world along with attention to ethnicity, class, gender, and youth development. The program has been successful since its inception and Ethnic Studies is committed to making it part of its curriculum.



New Courses *Effective Term* *Notations*

COLLEGE OF AGRICULTURAL SCIENCES
[HORT 521](#) **HORT 521 Horticulture and Human Health and Well-Being 3(3-0-0) F** Fall 2018

Prerequisite: None
Registration Information: Written consent of instructor. Offered as online course only. Graduate standing.
Description: Impact of principles and practices of horticulture on human health and well-being.
Grade Mode: Traditional.
Offering Year: Odd.

Reason for Request: This course is a component of a training effort to bridge the gap between various components of agriculture and human health. This initiative is referred to as "Biomedical Agriculture". This course focuses specifically on the science of horticulture and human health.

COLLEGE OF BUSINESS

FIN 309	FIN 309 Fundamentals of Entrepreneurial Finance 3(3-0-0) F, S	Spring 2018	Required
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Prerequisite: MGT 330.

Registration Information: Sections may be offered: Online.

Description: Accounting and finance for entrepreneurs, including forms of business organization, preparation of financial statements, developing a cash budget, managing working capital, measuring cash flow, valuing a company, measuring performance, types and sources of financing at different stages in a company's life cycle.

Grade Mode: Traditional.

Reason for Request: The College of Business is proposing a new Minor in Entrepreneurship and Innovation and this course will be a required course in that curriculum. Although there is some overlap with basic corporate finance, our existing introductory finance classes focus on the needs of larger corporate entities and have multiple prerequisites that would not fit with this minor. This course will focus on the essential concepts of small business finance and the sources of business financing for new ventures.

COLLEGE OF LIBERAL ARTS

ETST 260	ETST 260 Contemporary Indigenous Issues 3(3-0-0) S	Spring 2018	General Elective
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Prerequisite: None

Registration Information: None

Description: International, national, regional, and local perspectives on current issues in Native America. Key issues include identity, gender, tribal governance and sovereignty, settler colonialism, law and policy, education, language, culture, health disparities, cultural resources, religious freedom, the environment, and activism.

Grade Mode: Traditional.

[Proposed [AUCC 3C: Social/Behavioral Sciences](#)]

Reason for Request: This course provides an Indigenous option for the AUCC Category 3C requirement in the social sciences and behavioral sciences.

LGER 251	LGER 251 The Holocaust in Literature and Film 3(3-0-0) S	Spring 2018	General Elective
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Prerequisite: None

Registration Information: Sections may be offered: Online.

Description: Literature and the arts through representations of the Holocaust, more appropriately known as the Shoah. What role have the arts played in working through (and memorializing) the past? And what risks are there in "aestheticizing" the Holocaust? Topics include trauma, collective guilt, violence, and the role of the arts in society. Readings and discussion will be in English.

Grade Mode: Traditional.

[Proposed [AUCC 3B: Arts & Humanities](#)]

Reason for Request: This proposal is intended to test out an alternative to an existing AUCC Category 3B course "[LGER 250: German Language, Literature, and Culture in Translation](#)" that had variable topics. While the course has been successful, we believe that it could be made more compelling (and more attractive to students) by specifying a set of themes that make clear the relevance and indeed the urgency of studying German literature and culture.

The proposed course offers an interdisciplinary approach to the study of German culture, highlighting not only novels and short stories but poetry, photography, architecture, and film, through the lens of reflecting about the Holocaust.

Depending on the success of LGER 251, we then plan to revisit the question of renaming or deactivating LGER 250 at a later date. Ultimately, we hope this course can serve as a model for other language programs in the Department of Languages, Literatures and Cultures (LFRA 250, LSPA 250, LARB 250, etc), which have a similar course.

LSPA 342	LSPA 342: Spanish for Animal Health and Care II 3(1-0-2) S	Spring 2018	<i>General Elective</i>
Reason for Request:	<p>Prerequisite: LSPA 340. Registration Information: Must register for lecture and recitation. Sections may be offered: Mixed Face-to-Face or Online. Credit not allowed for both LSPA 342 and LSPA 380A2. Description: Continuing development of intermediate-level communication skills in Spanish for students in large and small animal care fields. Development of specific terminology and linguistic skills necessary to communicate about animal health and care. All targeted linguistic forms, communicative activities and assessments are task-based and practical in nature. Grade Mode: Traditional. [Previously Offered as LSPA 380A2]</p> <p>There is increasing awareness of the need for field-specific communication skills in Spanish on the part of animal science and veterinary students, as well as practicing professionals in related fields. Because these professionals often interact with Spanish-speaking clients and workers, it is imperative that they acquire the skills to communicate directly and proficiently for the well being of both the animals and the Spanish-speaking population they serve.</p>		
LSPA 343	LSPA 343: Spanish Terminology-Animal Health/Agriculture 3(1-0-2) F	Fall 2018	<i>General Elective</i>
Reason for Request:	<p>Prerequisite: LSPA 342. Registration Information: Must register for lecture and recitation. Sections may be offered: Mixed Face-to-Face or Online. Credit not allowed for both LSPA 343 and LSPA 381A1. Description: Spanish lexicon specific to animal health and plant-based agricultural practices and sciences. Focuses on enhancing vocabulary breadth and depth by developing awareness of both meaning relations among words and morphological composition applied to the production and interpretation of the complex word types found in this field. All course materials are in the target language. Grade Mode: Traditional. [Previously Offered as LSPA 381A1]</p> <p>Animal health and Agriculture professionals seeking to bridge the Spanish-English language gap they experience in their field must confront the task of achieving adequate levels of linguistic proficiency in a relatively short time. This task can be significantly enhanced by a systematic focus on the complex, multi-dimensional nature of vocabulary development and on the relationships of its various dimensions to language development. The study of meaning relations among words in a particular lexicon can enhance both breadth and depth of vocabulary knowledge. Additionally, since field-specific language is generally characterized by a high density of complex words, the ability to manipulate derived words, to recognize connections among different words with shared morphological components, and to produce new derivations from known words can result in a high return in terms of lexical richness and precision in a reasonable amount of time.</p>		
LSPA 444	LSPA 444 The Intercultural Workplace-Animal Health/Ag 3(1-0-2) F, SS	Spring 2019	<i>General Elective</i>
Reason for Request:	<p>Prerequisite: LSPA 343. Registration Information: Must register for lecture and recitation. Sections may be offered: Mixed Face-to-Face or Online. Description: Continued development of Spanish competency applied to cultural awareness in a diverse workplace. Analytical tools to uncover students' own culturally and socially constructed patterns of behavior and beliefs, as well as those of a different culture. Implications of cultural displacement in a diverse workplace; personal distance and power relative to age/gender/ethnic relations, as manifested in verbal and non-verbal communication. Grade Mode: Traditional.</p> <p>In the fields of animal science and veterinary medicine, cross-cultural interactions are commonplace, often generating communication gaps and misunderstandings. It is crucial for animal care providers and management professionals to acquire the ability to identify, analyze and address the misconceptions and interpersonal difficulties that these gaps and misunderstandings can generate. Human and Animal wellbeing benefit from culturally appropriate communication and general awareness of different cultural perspectives. The goal is to apply similar analytical principles and cultural competency development to different types of workplaces, starting with the agricultural and animal care fields.</p>		

NSCI 611	NSCI 611 Leadership in Animal Organizations 3(3-0-0) F	Spring 2018	Required
	<p>Prerequisite: None.</p> <p>Registration Information: Admission in the PSM program. All PSM students will need to register for the first fall semester to complete the course as a cohort class. Sections may be offered: Online. Credit not allowed for both NSCI 611 and NSCI 680A3.</p> <p>Restriction: Must be a: Graduate or Professional.</p> <p>Description: Management training and specific leadership tools aimed at future professionals leading an animal organization.</p> <p>Grade Mode: Traditional. [Previously Offered as NSCI 680A3]</p>		Natural Sciences Master: Zoo, Aquarium & Animal Shelter Management
Reason for Request:	The PSM students need a leadership class to develop and hone their management skills prior to entering the workplace. Also, as a part of the PSM degree, the students need classes teaching business skills as well as applied science. There are currently no leadership classes available to our students that are appropriate for their learning.		
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NSCI 621	NSCI 621 Personnel Engagement for Animal Organizations 3(2-0-1) S	Spring 2018	Required
	<p>Prerequisite: None.</p> <p>Registration Information: Must register for lecture and recitation. Admission to the PSM program. Sections may be offered: Online. Credit not allowed for both: NSCI 621 and NSCI 680A2.</p> <p>Restriction: Must be a: Graduate: Professional.</p> <p>Description: Professional training, specifically tailored communication skills, and ways to engage personnel designed to meet the needs of animal professionals.</p> <p>Grade Mode: Traditional. [Previously Offered as NSCI 680A2]</p>		Natural Sciences Master: Zoo, Aquarium & Animal Shelter Management
Reason for Request:	This course was taught as an experimental course and was of great benefit to our students. We hope to be able to offer this course in the Spring of 2018.		
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NSCI 631	NSCI 631 Marketing for Animal Organizations 3(3-0-0) F	Spring 2018	Required
	<p>Prerequisite: None.</p> <p>Registration Information: Admission to the PSM program. Sections may be offered: Online. Credit not allowed for both: NSCI 631 and NSCI 680A4.</p> <p>Restriction: Must be a: Graduate: Professional.</p> <p>Description: Marketing skills designed to meet the needs of animal professionals.</p> <p>Grade Mode: Traditional. [Previously Offered as NSCI 680A4]</p>		Natural Sciences Master: Zoo, Aquarium & Animal Shelter Management
Reason for Request:	This course is needed to give PSM students experience with marketing skills prior to entering the workplace. Additionally, PSM degrees require the blend of business skills and applied science courses. Marketing is a crucial area for students to gain expertise. Currently, our students are not able to enroll in marketing classes offered in other colleges and need information that is covered over too many credits of other coursework. This course will allow students a class tailored to the needs of their industry.		



Course Reactivation Requests		Effective Term	Notations
COLLEGE OF LIBERAL ARTS			
<u>MU 265A</u>	MU 265A Singers Diction: German/English 1(0-2-0) F S	Fall 2018	General Elective
	Offering Year: Even <u>Every</u> Prerequisite: None Registration Information: <u>Sections may be offered: Online</u> Description: <u>Pronunciation of German and English for singing. Basic vocabulary from German song poetry. Use of the International Phonetic Alphabet (IPA).</u> Grade Mode: Traditional [Course was deactivated effective Fall 2010; last section with enrollment Fall 2009.]		
Reason for Request:	Reactivating courses that were previously offered. We are reactivating as is—just changing the semester offered, adding in the course description (as it was on the original 1977 paperwork—attached) and adding in objectives and course schedule (not part of 1977 paperwork) for the record.		
<u>MU 265B</u>	MU 256B Singers Diction: French/Italian 1(0-2-0) S	Fall 2018	General Elective
	Offering Year: Odd <u>Every</u> Prerequisite: MU 265A. Registration Information: None Description: Pronunciation of each language for singing, basic vocabulary from song poetry of each language, use of the International Phonetic Alphabet. Grade Mode: Traditional [Course was deactivated effective Fall 2010; last section with enrollment Spring 2010.]		
Reason for Request:	Reactivating courses that were previously offered. We are reactivating as is—just changing the semester offered and adding in objectives and course schedule (not part of 1977 paperwork) for the record.		



August 18, 2017
CONSENT AGENDA

Experimental Courses – 1st Offering (Approved by UCC Chair in CIM on behalf of UCC during the Summer term)

Course	Course Title	Effective Term
AGRI 181A1	Contemporary Agricultural Systems	Fall 2017
BSPM 581A2	Plant Biochemistry in Agriculture	Fall 2017
CIVE 480A3	Air Quality Engineering	Fall 2017
ESS 181A1/ANTH 181A1	Imagining Sustainability	Fall 2017
ESS 480A1	Sustainable Cities	Fall 2017
GES 280A1	Green Renters	Fall 2017
HORT 580A4	Light and Controlled Environment Agriculture	Fall 2017
LSPA 381A2	Work with Spanish-speaking Youth and Families	Fall 2017
MIP 580A4	Mosquito Collection & Identification Methods	Fall 2017
MIP 581A3	Fundamentals of Prion Biology	Fall 2017
MIP 581A4	Flow Cytometry for Immunology	Fall 2017
NR 581A6	Forest and Rangelands Field Ecology	Fall 2017
NR 581A7	Service Learning Applied to Natural Resources	Fall 2017
NR 581B1	Intro to NR Research and Professionalism	Fall 2017

Experimental Courses – 1st Offering

Course	Course Title	Effective Term
ANTH 480A3	Experiments in Archaeology	Spring 2018
ART 381A2	Installation and Sonic Art	Spring 2018

Experimental Courses – 2nd Offering (For Informational Purposes Only)

Course	Course Title	Effective Term
ANTH 380A2	Anthropology Perspectives: Evolution and Society	Spring 2018
ANTH 581A3	Resilience, Well-Being, and Social Justice	Spring 2018
BIOM 581B2/ECE 581B2	Signal and Noise in Biosensors	Spring 2018
E 280A1	Digital Humanities	Spring 2018
FTEC 480A2	Fermentation Process, Design and Technology	Spring 2018
MECH 581A3	Steam Power Plants	Spring 2018
MECH 581A4	Chemical Rocket Propulsion	Spring 2018

Minor Changes to Courses

Course	Course Title	Requested Change	Effective Term
AM 330	Textile and Apparel Economics	Prerequisite: (AM 270 with a minimum grade of C and DM 272 with a minimum grade of C) and (AREC 202 with a minimum grade of C or ECON 202 with a minimum grade of C).	Fall 2018
AM 366	Merchandising Promotion	Prerequisite: AM 270 or MKT 300 or MKT 305; DM 272.	Spring 2018
ESS 565	Niche Models	Prerequisite: (BSPM 526 or BZ 526 or BZ 535 or BZ 548 or BZ 561 or ECOL 505 or ECOL 600 or ECOL 610 or ECOL 620 or FW 555 or FW 662) and (STAT 511A).	Spring 2018
ESS 587	Internship	Offering Term: Fall, Spring Every	Spring 2018
HDFS 607	Prevention Science Across the Lifespan	Offering Year: Odd Even Registration Information: Must register for lecture and recitation. Six credits of upper-division behavioral sciences.	Spring 2018
HDFS 609	Prevention Program Evaluation	Offering Year: Odd Even	Spring 2018
MU 444	Music Therapy Methods III	Prerequisite: BMS 300 and MU 241 MU 443.	Spring 2018
MU 544	Advanced Techniques- Neurologic Music Therapy	Prerequisite: BMS 300 and MU 241 and MU 250 MU 443.	Spring 2018



Updates/Corrections to Courses			
Course #	Course Title	Description and Rationale for Update/Correction	Effective Term
AGRI 587A	Internship: Domestic	Added 'written consent of instructor' to registration info; prior UCC approval on 10/7/2011.	Summer 2017
AGRI 587B	Internship: International	Added 'written consent of instructor' to registration info; prior UCC approval on 10/7/2011.	Summer 2017
MATH 159	One Year Calculus IB	MATH 159 was mistakenly not included on the 5/5/17 UCC agenda/minutes along with the other MATH courses submitted for GTP updates. The CLOs, sample syllabus, and CCHE verification form have been verified to meet updated GTP requirements, so this course will be moved forward in CIM so all of the MATH courses can be submitted to the CCHE together MATH 159 was approved for AUCC 1B designation by UCC on 1/16/15 effective Spring 2016, but the 1B designation was inadvertently not listed on the course entry for MATH 159 in the 2015-16 and 2016-17 Catalogs. AUCC 1B designation will be added to MATH 159 in the 2017-18 Catalog and updated in Banner retroactive to Spring 2016.	Spring 2018



Updates/Corrections to Programs		
Program Title	Description and Rationale for Update/Correction	Effective Term
Ph.D. in Systems Engineering	ECE 568/ENGR 568 was approved to be dropped by UCC 1/20/17 Consent Agenda, so it has been removed from the elective list of 7 courses/21 credits under Core Requirements.	Fall 2017
Master of Arts in Anthropology, Plan A, Professional Methods and Techniques Specialization	The course number for ANTH 643 was changed to ANTH 543 effective Fall 2017 on the 10/21/16 UCC minutes. The course number has been updated administratively.	Fall 2017
Master of Arts in Anthropology, Plan B, Professional Methods and Techniques Specialization	The course number for ANTH 643 was changed to ANTH 543 effective Fall 2017 on the 10/21/16 UCC minutes. The course number has been updated administratively.	Fall 2017
Master of Greenhouse Gas Management and Accounting, Plan C (M.G.M.A.)	With approval from UCC Chair Dr. Makela, edited the POS to rename the "Technical Tools" requirement to "Technical Tools and Skills. Reason/justification from the department for the change: "The program leads are working to broaden the scope of the degree. They are currently in discussions on more significant changes to the degree program, which will be submitted for future program changes in CIM. At this time, they would like to change the name of the Technical Tools section, as the courses they are choosing within that section for students to complete are reaching beyond technical skills like modeling and remote sensing/GIS to include communications, business/management skills and others. They feel the name Technical Tools doesn't accurately depict the electives that are being used in practice."	Fall 2017

<u>Master of Landscape Architecture, Plan C (M.L.A.)</u>	ECOL 505 increased from 2 credits to 3 credits effective Fall 2016 on the 4/1/16 UCC minutes, but the credit increase was not been updated on this program of study at that time. Credits updated.	Fall 2016
<u>Major in Art, BFA</u>	In consultation with the Art Department, RO, and UCC, the BFA Core has been incorporated into each BFA Concentration in CIM and the 2017-18 Catalog. The BFA Core will no longer be published or available to edit directly. Instead, any changes to the BFA Core will require proposals to be submitted to each BFA Concentration in CIM. ART 320, without AUCC 4A or 4B designation, was added to the "Upper Division Art History" list on all 10 concentrations. Footnote 2 was edited on all 10 concentrations. Footnote #3 has been removed from the following concentrations: Drawing, Electronic Art, Metalsmithing, Photo Image Making, Painting, and Pottery. Edited footnote #3 to reference the specific courses required for each concentration for the following: Fibers, Graphic Design, Printmaking, and Sculpture.	Fall 2017
<u>Major in Art (BA), Integrated Visual Studies Concentration</u>	Removed ART 496H from "UD Studio" list and added it to "UD Art History List." ART 496H was approved for AUCC 4A and 4B designation for all Art BFA and BA concentration 3/31/17. Per Dr. Moseman, ART 496H was inadvertently included on the "Upper Division Studio" course lists on the BFA and BA program proposals because this course would never be offered in a 'studio' format. Instead, the department's intent was to add ART 496H to the "Upper Division Art History" course lists. Added standard minimum grade statement noted on the MCM to the top of POS	Fall 2017
<u>Major in Biochemistry, General Biochemistry Concentration</u>	HES 319 increased from 3 credits to 4 credits effective Spring 2017 (2/26/16 UCC minutes), but this change was not updated on this program at that time. The credits have been updated on the Biosciences Electives List.	Fall 2017
<u>Major in Business Administration, Marketing Concentration</u>	Per email from Dr. Dave Gilliland, MKT 315 and MKT 450 were intended to be added to the electives list in both the Junior and Senior year, but they were inadvertently only added to the Senior year. Two separate paper curriculum forms were submitted to BUSA-MKTZ-BS in Spring 2015: one form added MKT 315 and MKT 450 to this electives list and one form requested that instead of taking 4 courses from the list in the Senior year, students take 2 courses from the list in both the Junior and Senior year. MKT 315 and MKT 450 added to electives list in Junior year.	Fall 2017
<u>Major in Engineering Science, Teacher Education Concentration</u>	CBE 102 was deactivated effective Spring 2017, so it has been dropped from the 2017-18 Catalog. In order have these program requirements display correctly in the 2017-18 Catalog, we have administratively removed CBE 102 from the Freshman year and replaced it with CBE 160 (1 credit) and CBE 205 (3 credits) per emails from UCC Rep Dr. Reisfeld, Laurie Craig, and UCC Chair Dr. Makela. The 'Group A' sequence of CBE courses will total 7 credits. Since CBE 205 is a Fall only course, students choosing 'Group A' will technically have to complete the course in the Sophomore year due to prerequisites, and they would likely need to request a registration override if LIFE 102 is not taken. These issues will need to be handled through advising. Footnote #4 has also been edited to replace MECH 302 with MECH 301. MECH 301 was created to replace MECH 302 effective Spring 2013; MECH 302 was deactivated effective Spring 2017.	Fall 2017

<u>Major in Nutrition and Food Science, Dietetics and Nutrition Management Concentration, Gerontology Nutrition Option</u>	<p>AHS 201 was changed to HDFS 201 effective Fall 2016 (11/20/15 UCC minutes), but this change was not updated on this program at that time. The required course AHS 201 has been updated to HDFS 201 in the Junior year on the program requirements and MCM.</p>	<p>Fall 2017</p>
<u>Major in Psychology, Addictions Counseling Concentration</u>	<p>Minimum grade statement at top of POS was incorrectly highlighted in the 5/5/17 UCC minutes – correct in CIM.</p>	<p>Fall 2017</p>
<u>Major in Women's and Gender Studies</u>	<p>In consultation with Registrar's Office, UCC Chair, and Dr. Souza, changed the electives list titles in the Senior year on POS and MCM to "Senior Year List A" and "Senior Year List B." Per earlier contact with Dr. Souza, IE 470 was supposed to be added to the Senior Year List A to match the MCM. This has been updated in CIM. Per email from Dr. Souza, updated the minimum grade statement to be more explicit by replacing "all Women's Studies courses" with "all WS and ETST courses."</p>	<p>Fall 2017</p>
<u>Major in Zoology</u>	<p>BZ 430 decreased from 4 credits to 3 credits effective Spring 2017 (4/22/16 UCC minutes, but this change was not updated on this program at that time. The credits have been updated on the Upper-Division Zoology List.</p>	<p>Fall 2017</p>
<u>Interdisciplinary Minor in Environmental Affairs</u>	<p>ECON 344 was changed to ECON 444/AREC 444 effective Spring 2017 (10/7/16 UCC minutes), but this change was not updated on this minor at that time. ECON 344 has been replaced with ECON 444/AREC 444 on the Liberal Arts Electives list.</p>	<p>Fall 2017</p>
<u>Interdisciplinary Minor in Legal Studies</u>	<p>ETST 312 was approved for deactivation on the 8/28/15 UCC minutes. Removed course from elective list.</p>	<p>Fall 2017</p>
<u>Minor in Watershed Science</u>	<p>WR 420 was changed to WR 486 effective Fall 2012 (3/9/12 UCC Consent Agenda), but this change was not updated on this minor at that time. The required course WR 420 has been replaced with WR 486 on the minor requirements.</p>	<p>Fall 2017</p>

