

MINUTES
2018-2019 Undergraduate Curriculum Committee
October 12, 2018
Walker Library, Room 475 at 1:00 p.m.

Call to Order:

The October meeting of the UCC was called to order by Dr. Scott Handy, Chair, at 1:00 p.m.

Members Present:

Chris Quarto, Foster Amey, Lando Carter, Scott Handy, Todd O'Neill, Lauren Rudd, Susan Fieldhouse, Teresa Thomas, Michelle Crudup, Misty Simpson, Mitzi Brandon, Peter Cunningham, and Susan Myers-Shirk

Members Absent:

Richard Mpoyi, Cathy Cooper, Louis Haas, and Terrence Lee

Guests Present:

Jennifer Danylo, Dawn McCormack, and Clay Harris

Announcements:

n/a

Approval of Minutes from September 14, 2018:

A motion was made to approve. That motion was seconded. Minutes were approved.

Previously Tabled Proposals:

n/a

Old Business:

n/a

Approval of Consent Agenda:

A motion was made to approve the consent agenda. That motion was seconded. The consent agenda was approved. None opposed.

New Proposals

	Proposed Action	Detailed Explanation	Reference #
<u>College of Basic and Applied Sciences</u>			
Agriculture			
ANSC-3600-Poultry Evaluation	New Course	Prerequisite: ANSC 1410; Restriction: Junior classification or higher. Training in selection standards for meat and egg strains of live poultry; grading standards for table eggs and poultry carcasses, parts, and further processed products. Lecture and lab activities.	1
Discussion: n/a Committee Actions: Motion was made to approve this request. Motion was seconded. New course was approved unanimously. Effective: Spring 2019			
FERM-3860-Wine, Beer, and Spirits Industry	New Course	Introduction and exploration of the wine, beer, and spirits industries. Focused on the distribution and economic impact of these industries on individual countries and the world.	18
Discussion: n/a Committee Actions: Motion was made to approve this request. Motion was seconded. New course was approved unanimously. Effective: Spring 2019			
FERM-4570-Applied Fermentation: Milk, Meat, and Grain	New Course	Practical applications of fermentation to produce dairy, meat, and grain products. Lecture and laboratory exercises provide real-world experience in the production of these products. Prerequisites: FERM 1000, CHEM 2030 or 3010, and CHEM 3530, or permission of instructor	19
Discussion: n/a Committee Actions: Motion was made to approve this request. Motion was seconded. Course change approved unanimously. Effective: Spring 2019			

FERM-4580-Applied Fermentation: Fruits and Vegetables	New Course	Practical applications of fermentation to produce fruit and vegetable products. Lecture and laboratory exercises provide real-world experience in the production of these products. Prerequisites: FERM 1000, CHEM 2030 or 3010, and CHEM 3530, or permission of instructor	20
<p>Discussion: Change from Milk and Meats to Fruits and Vegetables in various sections of proposal.</p> <p>Committee Actions: Motion was made to approve with changes. Motion was seconded. New course approved unanimously.</p> <p>Effective: Spring 2019</p>			

FERM-4600-Probiotics, Prebiotics, and Bioprocessing	New Course	This lecture course discusses details on probiotics, prebiotics, their molecular mechanisms, commercial uses, and regulation and safety assessments of the effects of nutraceuticals on humans and animals. Prerequisites: FERM 1000, BIOL 1120, BIOL 2230, CHEM 3530, or permission of instructor	21
<p>Discussion: n/a</p> <p>Committee Actions: Motion was made to approve. Motion was seconded. New course approved unanimously.</p> <p>Effective: Spring 2019</p>			

Chemistry

CHEM-2930-Cooperative Education	Course Discontinuation	Provides students with opportunities for on-the-job training in conjunction with on-campus academic experiences. Department chair should be consulted. Pass/Fail. This course is one of several such courses in Chemistry and does not really serve any purpose. CHEM 3980 will be revised to better suit these needs.	5
<p>Discussion: n/a</p> <p>Committee Actions: Motion was made to approve this course discontinuation. Motion was seconded. Approved unanimously.</p> <p>Effective: Fall 2019</p>			

CHEM-2940-Cooperative Education	Course Discontinuation	Provides students with opportunities for on-the-job training in conjunction with on-campus academic experiences. Department chair should be consulted. Pass/Fail. There are two identical courses at the 2000 level and we are electing to inactivate this one.	6
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Discussion: n/a
Committee Actions: Motion was made to approve this course discontinuation. Motion was seconded. Approved unanimously.
Effective: Fall 2019

CHEM 3970-Cooperative Education	Course Discontinuation	Provides students with opportunities for on-the-job training in conjunction with on-campus academic experiences. Department chair should be consulted. Pass/Fail. This is another of four such courses in Chemistry and a modified CHEM 3980 will serve any need for such a course in our modified curriculum.	7
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Discussion: n/a
Committee Actions: Motion was made to approve this course discontinuation. Motion was seconded. Approved unanimously.
Effective: Fall 2019

CHEM 3980-Cooperative Education	Course Credit Hours Change; Course Catalog Description (does not include prerequisite changes); Contact hour change; and Other	Provides students with opportunities for on-the-job training or other off-campus research experiences in conjunction with on-campus academic experiences. A final presentation or manuscript is expected. Department chair should be consulted. Pass/Fail.	8
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Discussion: n/a
Committee Actions: Motion was made to approve this course change. Motion was seconded. Approved unanimously.
Effective: Fall 2019

CHEM-4360-In-depth Physical Chemistry	Course Credit Hours Change and Course Catalog Description (does not include prerequisite changes)	As part of the restructuring of the Chemistry curriculum, this course will require CHEM 4350/4351 as a prerequisite which will in turn have a calculus-based Physics requirement. The additional mathematics preparation that this will entail means that the second 3 hour lab, which has been used for mathematics preparation, will no longer be necessary and will be eliminated.	9
<p>Discussion: For clarification, the question was raised about what the weekly lab requirement is currently, which is (two) three-hour labs. This credit hour change and catalog description change will reduce that requirement to (one) three-hour lab per week.</p> <p>Committee Actions: Motion was made to approve this change. Motion was seconded. Approved unanimously.</p> <p>Effective: Fall 2019</p>			

CHEM-4430-Advanced Synthetic Laboratory Techniques	Course Credit Hour Change and Course Catalog Description (does not include prerequisite changes)	Prerequisite: CHEM 3020 / CHEM 3021 . Corequisite: CHEM 4431 . Techniques for synthesis and purification of organic and organometallic compounds. Practice compound characterization (NMR, IR, MS, XRD). Develop skills in database searches, data analysis, and scientific writing. Six hours laboratory and one-hour lecture.	10
<p>Discussion: n/a</p> <p>Committee Actions: Motion was made to approve this course change. Motion was seconded. Approved unanimously.</p> <p>Effective: Fall 2019</p>			

CHEM-4450-In-Depth Inorganic Chemistry Aq: Aqueous and Bio-inorganic Chemistry	Course Discontinuation	Prerequisites: CHEM 2230, CHEM 3010, and CHEM 4410. In-depth study of concepts and theories of inorganic chemistry and how these are used to predict and understand the physical and chemical properties of compounds of the elements. Inorganic compounds in the air, water, earth, and in the laboratory and in biochemistry, geochemistry, and industrial materials and processes. Not open to students who have taken or are taking CHEM 4400. <i>Offered alternate spring semesters. The Inorganic Chemistry sequence is being modified and reduced from the current 4 courses to 2 courses that will have sufficient enrollment to reliably be offered.</i>	11
Discussion: n/a			
Committee Actions: Motion was made to approve this course discontinuation. Motion was seconded. Approved unanimously.			
Effective: Fall 2019			

CHEM-4460-In-Depth Inorganic Chemistry B: Structure, Bonding, Metallic, and Organometallic Chemistry	Course Discontinuation	Prerequisites: CHEM 3010 and CHEM 4400 required; CHEM 3020 recommended; co-registration in CHEM 4360/CHEM 4361 recommended. In-depth study of atomic theory for chemical periodic; symmetry and group theory; molecular orbital theory; chemistry of metals, nonmetals, and organometallic compounds. Not open to students who have taken or are taking CHEM 4410. <i>Offered alternate spring</i>	12
Discussion: n/a			
Committee Actions: Motion was made to approve this course discontinuation. Motion was seconded. Approved unanimously.			
Effective: Fall 2019			

CHEM-4540-Foundations of Enzymology	New Course	CHEM 4540- Foundations of Enzymology. 3 credit hours. Structure, function, and properties of protein- and ribonucleic acid-based enzymes. Chemical basis for catalysis and the methods used to study enzymes. Examples will be drawn from the literature to illustrate application of course material to disease. Prerequisite Coursework: Principles of Biochemistry (CHEM 3530) or Biochemistry 1 (CHEM 4500) with a grade of C- or better	13
Discussion: n/a			
Committee Actions: Motion was made to approve this new course. Motion was seconded. Approved unanimously.			
Effective: Spring 2019			

Geosciences

Geoscience, Physical Geography Concentration (Geospatial Analysis), B.S.	Change To Curriculum of Existing Major (including concentrations), minor, or certificate	The course PGEO-4570 - Advanced Geographic Information Systems is replacing one of the two elective courses in the major section. The course MATH-1710 College Algebra is being added to the cognate section.	22
Discussion: n/a			
Committee Actions: Motion was made to approve this curriculum change. Motion was seconded. Approved unanimously.			
Effective: Fall 2019			

Geoscience, Physical Geography Concentration (Physical Geography), B.S.	Change To Curriculum of Existing Major (including concentrations), minor, or certificate	The courses PGEO4010-Biogeography is being replaced with a Geosciences elective course (rubric PGEO or GEOL). The course PGEO4020-Environmental Issues is being replaced with GEOL4120-Environmental Geology. The course MATH-1710 College Algebra is being added to the cognate section.	23
Discussion: n/a			
Committee Actions: Motion was made to approve this curriculum change. Motion was seconded. Approved unanimously.			
Effective: Fall 2019			

College of Behavioral and Health Sciences

CJA-4300-Criminal Justice Internship	Course Change - Making course credit hours variable (6 or 9)	Prerequisite: Permission of instructor. (Open only to pre-service seniors, e.g., those preparing for a career in the criminal justice field who are not currently employed by a criminal justice agency and restricted to Criminal Justice Administration majors and minors.) Field placement in a criminal justice agency to provide practical understanding and experience in the field. A minimum of 150 clock hours for 6 hours of credit is required, or a minimum of 300 clock hours for 9 hours of credit is required.	14
<p>Discussion: Clarification was needed by committee for minimum clock hours required for credit hours earned. No representative present.</p> <p>Committee Actions: Motion was made to table this course change pending clarification regarding clock hours and credit hours required. Motion was seconded. Tabled until November 2018 meeting.</p>			

CJA-4900-Readings in Criminal Justice Administration	Course Change - Making credit hours variable (3 or 6)	Prerequisite: Open only to Criminal Justice Administration majors and minors. For the advanced student who is capable of independent study. Readings and research projects are expected in a particular area of criminal justice relevant to the individual student's interests. Preparation of an annotated bibliography and report is required and is variable dependent on the amount of credit hours. Arrangements for this course should be made with the instructor prior to registration. The student should be expected to have 45 contact hours for 3 hours of credit or 90 contact hours for 6 hours of credit. The course may be repeated for 3 hours of credit if it was taken for only 3 hours of credit previously for a maximum of 6 hours total for this course granted as credit in this program.	15
<p>Discussion: Clarification was needed regarding course description with a maximum of 6 hours credit, yet in the proposal the maximum is 9 hours. Allowed repeats should be total hours up to 6 and will require a minor change. No representative was present.</p> <p>Committee Actions: Motion was made to table this requested course change pending further clarification. Motion was seconded. Tabled until November 2018 meeting.</p>			

College of Liberal Arts

CLA - 2000 - Explorations in the Human Experience	New course	This topics course will focus on a timely and relevant topic which will be approached from different viewpoints in the classical liberal arts disciplines (humanities, arts, and the social, behavioral, and natural sciences). The topic will change for different sections and over time. The course will give students a deep experience in the liberal arts while addressing how such study informs our understanding of the human experience and is critical for solving real-world problems.	16
<p>Discussion: Several majors have electives across campus, and this course will work since it interdisciplinary. This new course will not affect the major. Faculty will be identified by deans and chairs to teach this new course. Topic identification will come from chairs and faculty and be developed fully by the dean's office. Workload issues have gone through policy changes.</p> <p>Committee Actions: Motion was made to approve this new course. Motion was seconded. Approved unanimously.</p> <p>Effective: Summer 2019</p>			

CLA - 3700 - Interdisciplinary Internship	New course	Internship experience using skills and/or knowledge from two or more disciplines. Arrangement for this course must be made in advance.	17
<p>Discussion: Format or standardization to be made concerning the internship. With variable credits, there must have a way to ensure that the credit and the work completed are commensurate. Representative was present to confirm that the monitoring will be done through the dean's office and that the students will enroll in credits approved only by appropriate personnel.</p> <p>Committee Actions: Motion was made to approve this new course. Motion was seconded. Approved unanimously.</p> <p>Effective: Summer 2019</p>			

Art and Design

ART-3240-Curriculum Design for Aesthetics and Criticism in Art Education Course Discontinuation

Prerequisite: ART 2200 with C or better or permission of instructor. Effective strategies for teaching aesthetics and art criticism to K-12 students through curriculum development, research-based learning, and classroom teaching opportunities.

2

Discussion: There was some discussion surrounding the purpose for discontinuation. A representative shared some efforts the college and department has made to maintain an efficient program and the decreased demand for Art teachers.

Committee Actions: Motion was made to approve this course discontinuation. Motion was seconded. Approved unanimously.

Effective: Fall 2019

Art Education, B.S.

Change to curriculum of existing major (including concentrations), minor, or certificate

We will be reducing the number of credits required to graduate and creating more flexibility within the major by increasing the number of electives. Additionally we will be updating our Major Core to remain consistent with the rest of the department. The structure of the Art Education Upper Division form will be simplified to assist student's in navigating their degree plan and identifying the quickest path to graduation.

3

Discussion: Some of the wording should be changed on the U.D. form under "concentration." Make corrections and send to Mitzi Brandon. This change will help more students who wish to go forward to graduate school and eliminates the need for a language requirement.

Committee Actions: Motion was made to approve this change in curriculum, with change made. Motion was seconded. Curriculum change was approved unanimously.

Effective: Fall 2019

Art, Studio Concentration, B.F.A.

Change to admission, retention, progression, or graduation policy. Change to curriculum of existing major (including concentrations), minor, or certificate

We will be removing Studio areas of Emphasis that currently require students to take 15 hours from a single studio area chosen from Upper Division Ceramics, Painting, Printmaking, or Sculpture. Students will now be able to take 15 upper division credit hours from a combination of Studio areas, giving them more flexibility and a well rounded experience that emulates what they should expect if continuing on to graduate school.

4

Discussion: n/a

Committee Actions: Motion was made to approve this change. Motion was seconded. Curriculum change approved unanimously.

Effective: Fall 2019

New Business: n/a

Closing Comments: Our next meeting will be held on November 16, 2018 at 1:00 p.m. in LIB 475.

Adjournment: Meeting was adjourned at 1:52 p.m.

**Consent Agenda
University Curriculum Committee
October 12, 2018**

Current Prefix and Number	COURSE TITLE	Cross-list	Course # change	Course Title Change	Course Prefix Change	Catalog Description Change	Contact Hours Change	Change of Schedule Type	Other
ACSI 4140	Mathematical Foundations of Actuarial Science					X			Effective Fall 2019
ACSI 4230	Mathematics of Compound Interest					X			Effective Fall 2019
ACSI 4240	Mathematics of Interest Theory, Economics and Finance					X			Effective Fall 2019
ACSI 4330	Actuarial Mathematics I					X			Effective Fall 2019
ACSI 4340	Actuarial Mathematics II					X			Effective Fall 2019
ACSI 4630	Mathematics of Risk Management					X			Effective Fall 2019
ACSI 4640	Mathematics of Options, Futures, and Other Derivatives					X			Effective Fall 2019
ANSC 3490	Poultry Production and Marketing			Poultry Production			X		Change from 3 to 4 contact hours; Effective Fall 2019
CHEM 4400	Foundations of Inorganic Chemistry Aq: Aqueous and Bio-inorganic Chemistry			Inorganic Chemistry I		X			Effective Fall 2019
CHEM 4410	Foundations of Inorganic Chemistry B: Structure, Bonding, Metallic, and Organometallic Chemistry			Inorganic Chemistry II		X			Effective Fall 2019
CHEM 4431	Advanced Synthetic Laboratory Techniques Lab						X		Change from 4 to 6 contact hours; Effective Fall 2019
CJA 4260	Special Issues in Criminal Justice								Change to repeatable one time; Effective Fall 2019