

A regular meeting of the University Curriculum Committee was held on October 28, 2016, at 2:00 p.m.

Members present: Chair Carole Makela, Professors Ed DeLosh, Bradley Goetz, Brad Reisfeld, Paul Mallette, Howard Ramsdell, Sally Sutton, Mike Hogan, Beth Oehlerts, Graduate Student Representative Kevin Jablonski, and VPUA Kelly Long (ex-officio).

Curriculum Unit: Kayleen Allen and Shelly Ellerby.

Guests: Julia Murphy (Registrar's Office), Linda Selkirk (CSU Online).

Absent: Undergraduate Student Representative.

Minutes

The Minutes of October 21, 2016 were approved.

Consent Agenda

The Consent Agenda was approved.

New Courses

Effective Term

ANTH 371 Growing Up Primate 3(3-0-0) S

Spring 2018

Offering Year: Even.

Prerequisite: ANTH 120 or BZ 101.

Registration Information: Junior standing.

Description: Primates generally have extended periods of growth compared to other mammals; however, there is considerable variation across the Primate Order. Evolution of primate growth and reproductive strategies, critically evaluates current models of life history variation, examines the ways that primate taxa negotiate trade offs (e.g. current versus future reproduction), and explains the role of human sociality in the evolution of our unique life history parameters.

Grade Mode: Traditional.

ANTH 799 Dissertation Var[1-18] F, S, SS

Fall 2017

Prerequisite: None.

Restriction: Must be a: Graduate, Professional.

Description: None.

Grade Mode: Instructor Option

LB 392 Junior Seminar 3(0-0-3) F, S

Fall 2018

Prerequisite: LB 200 or concurrent registration.

Registration Information: Junior standing. Sections may be offered: Online.

Description: Employing interdisciplinary approaches and methods, this course explores contemporary issues and problems that cross or transcend any one liberal arts disciplinary perspective.

Grade Mode: Traditional.

NSCI 687D Internship: Microscopy Var[1-8] F, S, SS

Fall 2017

Prerequisite: None.

Restriction: Must be a: Graduate, Professional.

Registration Information: Written consent of instructor.

Description: Internship in microscopy within the CSU Microscope Imaging Network Foundational Core Facility or within other organizations.

Grade Mode: S/U Sat/Unsat Only

NSCI 693D Graduate Seminar: Microscopy 1(0-0-1) F, S, SS

Fall 2017

Prerequisite: None.

Restriction: Must be a: Graduate, Professional.

Description: Presentation and discussion of current microscopy research relevant to a student's specialization and associated with their internship experience.

Grade Mode: S/U Sat/Unsat Only

NSCI 696D Group Study: Microscopy Proposal Var[1-6] F,S, SS

Fall 2017

Prerequisite: None.

Restriction: Must be a: Graduate, Professional.

Description: Design of an experiment utilizing microscopic imaging to collect quantitative data to test a hypothesis, which may include preparation of specimens, design and construction of a custom microscope, or the writing of software to control the microscope and acquire data. Images will be analyzed to extract quantitative data that tests the hypothesis.

Grade Mode: Instructor Option.

Study Abroad Courses

Effective Term

BZ 482B Study Abroad: Field Course in Dolphin Behavior & Physiology

Spring 2017

2(0-0-2) S [1st Offering]

Prerequisite: BZ 415.

Registration Information: None.

Description: This field program offers an 8–day research experience to Roatan, Honduras, where students will study animal behavior, animal physiology and conservation methods at the Roatan Institute for Marine Science (RIMS). Classroom lectures and discussions provide the framework to develop an understanding of the subject matter. Fieldwork allows students to develop the skills necessary to conduct preliminary research.

Grade Mode: Traditional

Major Changes to Courses

Effective Term

ETST 261 Latinx Latina/o Populations in the U.S. 3(3-0-0) F, S, SS

Fall 2017

Prerequisite: None.

Registration Information: None.

Description: Historical processes and sociocultural phenomena that define Latinx Latina/o populations in the U.S.

Grade Mode: Traditional.

NSCI 696E Group Study: Analysis of High-Throughput Sequencing Data 1 (0-0-1) Var1-6 As Needed F, S, SS

Fall 2017

Prerequisite: None.

Restriction: Must be a: Graduate, Professional.

Registration Information: Bachelor's degree required. Written consent of instructor. ~~Sections may be offered: Online.~~

Description: Hands-on experience in analysis of a variety of high throughput sequencing data done in small groups under the supervision of a faculty mentor.

Grade Mode: Instructor Option.

PSY ~~328228~~ Psychology of Human Sexuality 3(3-0-0) F, S, SS

Fall 2017

Prerequisite: HDFS 101 or PSY 100 or SOWK 105. ~~None.~~

Registration Information: Junior standing. Sections may be offered: Online. Credit not allowed for both PSY 228 and PSY 328.

Description: Biopsychosocial review ~~Physiology, psychology~~ of human sexuality including; cross cultural analysis, sexual issues, development, social perspectives and; values, sexual dysfunction, sexual healing interventions, and intersectional-sexological analysis of the human sexual experience.

Grade Mode: Traditional.



Major Changes to Programs

College of Health and Human Sciences
 Department of Food Science and Human Nutrition
 Major in Nutrition and Food Science, Nutrition and Fitness Concentration

Effective Summer 2017

Effective ~~Spring 2014~~ Summer 2017

FRESHMAN		AUCC	CREDITS
Select one group from the following:			4
Group A:			
<u>BZ 110</u>	Principles of Animal Biology (GT-SC2)	3A	
<u>BZ 111</u>	Animal Biology Laboratory (GT-SC1)	3A	
Group B:			
<u>LIFE 102</u>	Attributes of Living Systems (GT-SC1)	3A	
Select one group from the following:			5-8
Group A:			
<u>CHEM 107</u>	Fundamentals of Chemistry (GT-SC2)	3A	
<u>CHEM 108</u>	Fundamentals of Chemistry Laboratory (GT-SC1)	3A	
Group B:			
<u>CHEM 111</u>	General Chemistry I (GT-SC2)	3A	
<u>CHEM 112</u>	General Chemistry Lab I (GT-SC1)	3A	
<u>CHEM 113</u>	General Chemistry II		
<u>CO 150</u>	College Composition (GT-CO2)	1A	3
<u>BUS 150</u> or <u>CS 110</u>	Business Computing Concepts and Applications Personal Computing		3-4
<u>FSHN 150</u>	Survey of Human Nutrition		3
<u>MATH 117</u>	College Algebra in Context I (GT-MA1)	1B	1
<u>MATH 118</u>	College Algebra in Context II (GT-MA1)	1B	1
<u>MATH 124</u>	Logarithmic and Exponential Functions (GT-MA1)	1B	1
<u>MATH 125</u>	<u>Numerical Trigonometry (GT-MA1)</u>	<u>1B</u>	<u>1</u>
<u>PSY 100</u>	General Psychology (GT-SS3)	3C	3
<u>SOC 100</u>	General Sociology (GT-SS3)	3C	3
<u>Foundations and Perspectives</u> ¹		3B, 3D, 3E	3
Total Credits			30
SOPHOMORE			
<u>BMS 300</u>	Principles of Human Physiology		4
<u>BMS 302</u>	Laboratory in Principles of Physiology		2
<u>CHEM 245</u>	Fundamentals of Organic Chemistry		4

<u>CHEM 246</u>	Fundamentals of Organic Chemistry Laboratory		1
<u>FSHN 300</u>	Food Principles and Applications		3
<u>FSHN 301</u>	Food Principles and Applications Laboratory		2
<u>HES 145</u>	Health and Wellness		3
<u>OT 215</u>	Medical Terminology		1
<u>SPCM 200</u>	Public Speaking		3
<u>Foundations and Perspectives</u> ¹		3B, 3D, 3E	9
<u>Electives</u>		-	3
Total Credits			32

JUNIOR

<u>BC 351</u>	Principles of Biochemistry		4
Select one course from the following:			3
<u>CO 300</u>	Writing Arguments (GT-CO3)	2	
<u>CO 301B</u>	Writing in the Disciplines: Sciences (GT-CO3)	2	
<u>CO 301C</u>	Writing in the Disciplines: Social Sciences (GT-CO3)	2	
<u>JTC 300</u>	Professional and Technical Communication (GT-CO3)	2	
<u>FSHN 350</u>	Human Nutrition		3
Select one course from the following:			4
<u>FSHN 496A</u>	Group Study in Dietetics and Nutrition: Energy, Weight Management	-	-
<u>FSHN 496B</u>	Group Study in Dietetics and Nutrition: Sustainable Food Issues	-	-
<u>FSHN 496C</u>	Group Study in Dietetics and Nutrition: Nutrition and Chronic Disease	-	-
<u>FSHN 496D</u>	Group Study in Dietetics and Nutrition: Nutrition for Athletes	-	-
<u>FSHN 496E</u>	Group Study in Dietetics and Nutrition: Food Safety	-	-
<u>FSHN 496F</u>	Group Study in Dietetics and Nutrition: Service Marketing	-	-
<u>FSHN 496G</u>	Group Study in Dietetics and Nutrition: Food and Consumer Issues	-	-
<u>FSHN 496H</u>	Group Study in Dietetics and Nutrition: Public Health and Policy	-	-
<u>FSHN 496I</u>	Group Study in Dietetics and Nutrition: Special Topics	-	-
<u>HES 240</u>	First Aid and Emergency Care	-	2
<u>HES 332F</u>	Techniques of Teaching Individual Sports: Weight Training	-	4
<u>HES 332H</u>	Techniques of Teaching Individual Sports: Aerobics	-	4
<u>HES 207</u>	<u>Anatomical Kinesiology</u>	-	3

<u>HES 232</u>	<u>Techniques of Teaching Group Exercise</u>	-	<u>1</u>
<u>HES 403</u>	Physiology of Exercise		4
<u>LIFE 205</u>	Microbial Biology		3
<u>LIFE 206</u>	Microbial Biology Laboratory		2
<u>STAT 201</u> or <u>204</u>	General Statistics Statistics for Business Students		3
<u>Elective</u>		-	<u>3</u>
Total Credits			29
SENIOR			
<u>FSHN 360</u>	Nutrition Assessment		2
<u>FSHN 428</u>	Nutrition Teaching and Counseling Techniques		3
<u>FSHN 450</u>	Medical Nutrition Therapy	4B	5
<u>FSHN 451</u>	Community Nutrition	4A	3
<u>FSHN 459</u>	Nutrition in the Life Cycle		3
<u>FSHN 470</u>	Integrative Nutrition and Metabolism		3
<u>FSHN 492</u>	Seminar in Dietetics and Nutrition	4C	2
Select one credit from the following:		-	1
<u>FSHN 496A</u>	Group Study in Dietetics and Nutrition: Energy, Weight Management	-	-
<u>FSHN 496B</u>	Group Study in Dietetics and Nutrition: Sustainable Food Issues	-	-
<u>FSHN 496C</u>	Group Study in Dietetics and Nutrition: Nutrition and Chronic Disease	-	-
<u>FSHN 496D</u>	Group Study in Dietetics and Nutrition: Nutrition for Athletes	-	-
<u>FSHN 496E</u>	Group Study in Dietetics and Nutrition: Food Safety	-	-
<u>FSHN 496F</u>	Group Study in Dietetics and Nutrition: Service Marketing	-	-
<u>FSHN 496G</u>	Group Study in Dietetics and Nutrition: Food and Consumer Issues	-	-
<u>FSHN 496H</u>	Group Study in Dietetics and Nutrition: Public Health and Policy	-	-
<u>FSHN 496I</u>	Group Study in Dietetics and Nutrition: Special Topics	-	-
<u>HES 405</u>	Exercise Testing Instrumentation	-	2
<u>HES 340</u>	<u>Exercise Prescription</u>	-	<u>3</u>
<u>HES 434</u>	<u>Physical Activity Throughout the Lifespan</u>	-	<u>3</u>
Electives ²			23-7
Total Credits			29
Program Total Credits:			120

- 1 Select one course each from the list in category 3D and 3E and two courses from category 3B of the All-University Core Curriculum (AUCC).
- 2 Select enough elective credits to bring the program to a minimum of 120 credits, of which at least 42 must be upper-division (300- to 400-level).



**College of Natural Sciences
Department of Chemistry
Minor in Chemistry**

Effective Summer 2017

Lower Division		
CHEM 111	General Chemistry I (GT-SC2)	4
CHEM 112	General Chemistry Lab I (GT-SC1)	1
CHEM 113	General Chemistry II	3
CHEM 114	General Chemistry Lab II	1
Upper Division		
Students must take 15 upper-division chemistry credits, <u>or CHEM 261 plus 12 upper-division chemistry credits</u> , from at least two different areas of chemistry - analytical, inorganic, organic, and physical. <u>BC 351 or BC 401 may count as upper-division chemistry credits.</u> ^{1,2,3}		15
Program Total Credits		24

- ¹ At least two of these courses must include a laboratory. No more than three of these 15 credits may be fulfilled by CHEM 384, CHEM 487, CHEM 493, CHEM 495, or CHEM 498, none of which can fulfill the laboratory requirement. Choose either 15 upper-division chemistry credits or CHEM 261 plus 12 credits from 300-level and above chemistry courses.
- ² At least two of these courses must include a laboratory component (which cannot be fulfilled by CHEM 384, CHEM 487, CHEM 493, CHEM 495, or CHEM 498).
- ³ Three of these 15 credits may be fulfilled by CHEM 384, CHEM 487, CHEM 493, CHEM 495, or CHEM 498.



Updates and Corrections to Previous UCC Minutes

1. EDUC 628 was approved with major changes to the course on the 9/30/16 UCC minutes effective Spring 2017. The course was originally approved with credit hour distribution across all 3 instructional formats. The contact hour distribution has been updated to reflect that all 3 instructional formats (Face-to-Face, Mixed Face-to-Café and Distance/Online) now have the same contact hours.

EDUC 628 Models of Teaching 3(2-0-1) F, S, SS

Spring 2017

Face-to-Face: 3(23-0-10)

Mixed Face-to-Face: 3(2-0-1)

Distance/Online: 3(1-0-2)

2. On the 9/12/14 UCC minutes, two subtopics were added to HORT 322 (322A and 322B) to differentiate between the Face-to-Face and Online/Distance instructional formats, but this was not necessary. The subtopics were never scheduled and HORT 322A and HORT 322B have been **deactivated** effective Fall 2016. Instead of using separate subtopics, the Online/Distance instructional format has been added to the registration information for HORT 322 effective Fall 2016.

HORT 322 Herbaceous Plants 3(2-2-0) F

Fall 2016

Registration Information: Must register for lecture and laboratory. Required field trips. **Sections may be offered: Online.**

3. POLS 232 was approved as a course with major changes on the 10/30/15 UCC minutes effective Summer 2016. The course was approved as an Online/Distance course; the Registration Information field should include the language: "Sections may be offered: Online."

POLS 232 03(3-0-0). International Relations. F, S, SS.

Summer 2016

Registration Information: **Sections may be offered: Online.**

The meeting adjourned at 4:00 p.m.

11/4/16 (FC)

Carole Makela, Chair
Shelly Ellerby, Curriculum Liaison Specialist
Kayleen Allen, Curriculum & Catalog Assistant

University Curriculum Committee
 October 28, 2016
CONSENT AGENDA

Experimental Courses – First Offerings

	Course Title	Effective Term
ECE 580B4	FPGA Signal Processing/Software-Defined Radio	Spring 2017
ETST 480A4	War Theory	Spring 2017
MU 180A1	Piano Class II	Spring 2017
PHIL 380A2	Medieval Philosophy	Spring 2017
SOWK 280A1	Social Work Academic Success	Spring 2017
WS 380A3	Sexualities, Masculinities and Race	Spring 2017

Minor Changes to Courses

	Course Title	Requested Change	Effective Term
BSPM 528	Invasive Plants/Weeds	Offering Year: Odd <u>Even</u>	Spring 2018
EDAE 624	Adult Teaching and Learning I	Offering Term: <u>Spring</u> Fall Updating Course Learning Objectives only.	Fall 2017
EDAE 668	Cognitive Theory and Learning Transfer	Prerequisite Courses: <u>EDAE 620; EDAE 624.</u> Registration Information: EDAE 620; EDAE 624 or written consent of instructor. Sections may be offered: Online.	Fall 2017
EDHE 676	Organizational Behavior in Student Affairs	Offering Term: <u>F</u> , S, SS Registration Information: Enrollment in SAHE program. Sections may be offered: Online.	Fall 2017

