A regular meeting of the University Curriculum Committee was held on September 23, 2016, at 2:00 p.m.

Members present: Chair Carole Makela, Professors Ed DeLosh, Bradley Goetz, Paul Mallette, Howard Ramsdell, Sally Sutton, Nancy Jianakopolos for Mike Hogan, Tobin Magle for Beth Oehlerts, and Graduate Student Representative Kevin Jablonski.

Curriculum Unit: Kayleen Allen and Shelly Ellerby.

Guests: Andrea Russo (Registrar’s Office) and Linda Selkirk (CSU Online).

Absent: Brad Reisfeld, VPUA Kelly Long (ex-officio), Undergraduate Student Representative.

Minutes
The Minutes of September 16, 2016 were approved.

Consent Agenda
The Consent Agenda was approved.

New Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Effective Term</th>
<th>Prerequisite:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANEQ 531</td>
<td>Applied Bovine Respiratory Disease Management</td>
<td>F</td>
<td>ANEQ 313 or ANEQ 346.</td>
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<tr>
<td>ANEQ 534</td>
<td>Markers to Gene Function - Functional Change</td>
<td>S</td>
<td>ANEQ 328.</td>
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<tr>
<td>ANEQ 535</td>
<td>Genetic Prediction in Livestock</td>
<td>F</td>
<td>ANEQ 535 or ANEQ 575.</td>
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<tr>
<td>ANEQ 536</td>
<td>Livestock Variance Component Estimation</td>
<td>F</td>
<td>ANEQ 535 or ANEQ 575.</td>
</tr>
</tbody>
</table>

Prerequisite: ANEQ 328.
Registration Information: Senior standing. Written consent of instructor. Offered as a partial semester course. Credit not allowed for both ANEQ 534 and ANEQ 580A4.
Description: Economic significance, management and measurement of bovine respiratory disease; introduction to genetic influence on susceptibility.
Grade Mode: Traditional.

Prerequisite: ANEQ 328.
Registration Information: Senior standing. Offered as an online course only. Written consent of instructor. This is a partial semester course.
Description: Results of marker association analyses are expanded to how sequence polymorphisms translate into functional changes in the animal genome and variation in animal performance. Topics include an introduction to the tools used to generate multi-omics data and how these data are used in genetic evaluation and animal improvement programs.
Grade Mode: Traditional.

Prerequisite: ANEQ 328.
Registration Information: Graduate standing. Offered as an online course only. Written consent of instructor. This is a partial semester course.
Description: Emphasizes approaches to genetic prediction in livestock focusing on the use of mixed models and best linear unbiased prediction.
Grade Mode: Traditional.

Prerequisite: ANEQ 535 or ANEQ 575.
Registration Information: Senior standing. Written consent of instructor. This is a partial semester course. Offered as an online course only. Credit not allowed for both ANEQ 536 or ANEQ 581A2.
Description: Emphasizes approaches to estimation of (co)variance components and genetic parameters required to solve mixed models in livestock genetics.
Grade Mode: Traditional.
ANTH 315  Global Mobilities–The African Diaspora 3(3-0-0) S Spring 2017
Prerequisite: ANTH 100 or ANTH 200 or GR 100 or SOC 100.
Registration Information: Junior standing.
Description: Globalization and transnationalism with a focus on the circulation of people, ideas, and cultural products and practices between Africa and the rest of the world. By situating Africans as both producers and consumers of transnational ideas and products, we will develop an understanding of Africa beyond popular representations of violence and crisis.
Grade Mode: Traditional.
Offering Year: Odd.

ART 400  BFA Portfolio 1(1-0-0) F, S Spring 2017
Prerequisite: None.
Registration Information: Senior standing. Written consent of instructor. This is a partial semester course.
Description: Effectively submit capstone work to the University's Digital Repository and a Juried BFA Exhibition while teaching best practices for managing and sharing work after graduation.
Grade Mode: S/U Sat/Unsat Only.

ART 510R  Advanced Study in Art History: Native North American Art 3(3-0-0) F Spring 2017
Prerequisite: None.
Registration Information: Graduate standing.
Description: Graduate study in the history of Native North American art.
Grade Mode: Traditional

BMS 296  Honors – Physiological Concepts 1(0-0-1) S Spring 2017
Prerequisite: None.
Registration Information: Concurrent registration in BMS 260.
Description: Honors breakout session integrating physiological concepts for students in BMS 260.
Grade Mode: Traditional.

BMS 401 Laboratory Research in Biomedical Sciences 4(0-3-1) F, S Spring 2017
Prerequisite: BMS 300 or BMS 360.
Registration Information: Must register for laboratory and recitation.
Description: "Hands-on" experience in laboratory research methods for students working individually on a project which stems from a larger research project of a faculty member's laboratory. All students will work in the same facility equipped with appropriate equipment and supplies to conduct the student research proposal.
Grade Mode: Traditional.

EDAE 630  Using Mobile Technology for Training 3(1-0-2) F, SS Spring 2017
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Sections may be offered: Online or Mixed Face-to-Face. Must register for lecture and recitation.
Description: Facilitating learning and developing knowledge access through mobile technologies for adult learners. Using mobile technologies to develop a learning event for targeted adult learners.
Grade Mode: Traditional.

EDHE 771  Higher Education Leadership 3(3-0-0) SS Spring 2017
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Sections may be offered: Online.
Description: History, purpose, structure, culture, and role of leadership within higher education, with critical issues relevant to present day higher education.
Grade Mode: Traditional.
EDHE 773  Student Development in a Collegiate Context  3(3-0-0) F  Spring 2017
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Offered as an online course only.
Description: Theories and research related to student development and learning in a college context, including adult development and learning theory.
Grade Mode: Traditional.

EDOD 651  On-Demand Learning–Improving Performance  3(1-1-1) F, S  Fall 2017
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Must register for lecture, lab, and recitation. Offered as an online course only.
Description: On-demand learning theories and tools and techniques for developing impactful digital learning objects to create learning objects for the purpose of improving performance. Utilization of learning network to accelerate understanding of course topics and objectives.
Grade Mode: Traditional.

EDOD 652  High Impact On-Demand Solutions  3(1-1-1) F, S  Spring 2017
Prerequisite: EDOD 652.
Restriction: Must be a: Graduate, Professional.
Registration Information: Must register for lecture and recitation. Offered as an online course only.
Description: Design of high-impact, on-demand (HI-OD) performance solutions that drive organizational results.
Grade Mode: Traditional.

EDOD 653  Managing Development of On-Demand Solutions  3(1-0-2) F, S  Fall 2017
Prerequisite: ERHS 502 or (ERHS 504, may be taken concurrently or ERHS 601).
Restriction: Must be a: Graduate, Professional.
Registration Information: This is a partial semester course. Credit allowed for only one of the following courses: ERHS 701, ERHS 701B, or ERHS 701C. Credit is allowed for both ERHS 701A and ERHS 701B.
Description: Learn to conduct consultative conversations, develop value propositions, and create detailed request for service (RFS) proposals that direct the development to high impact-on demand assets. Oversee and participate in the development of HI-OD assets based on organizational opportunities.
Grade Mode: Traditional.

ERHS 507B  Toxicology Toolbox: Metabolism and Disposition  1(1-0-0) S  Spring 2017
Prerequisite: ERHS 502 or (ERHS 504, may be taken concurrently or ERHS 601).
Registration Information: None.
Description: Qualitative and quantitative description of toxicant molecules and the consequences of molecular alterations resulting from biotransformation. The role of reactive molecules in toxic effects. Quantification of toxicant behavior in biological systems.
Grade Mode: Traditional.

ERHS 701B  Advanced Diagnostic Imaging Modalities: Large Animal  1(1-0-0) S  Spring 2017
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: This is a partial semester course. Credit allowed for only one of the following courses: ERHS 701, ERHS 701B, or ERHS 701C. Credit is allowed for both ERHS 701A and ERHS 701B.
Description: Interpretation/applications of advanced imaging methods as applied to large animals including ultrasound, nuclear medicine, magnetic resonance imaging and computed tomography.
Grade Mode: Traditional.
Offering Year: Odd.
ERHS 701C  Advanced Diagnostic Imaging Modalities: Small and Large Animal Imaging  Spring 2017
4(4-0-0) S
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Credit not allowed for both ERHS 701 and ERHS 701C. Students registering for ERHS 701C may not also receive credit for either ERHS 701A and/or ERHS 701B.
Description: Interpretation/applications of advanced imaging methods including ultrasound, nuclear medicine, magnetic resonance imaging and computed tomography. Covers both small and large animal imaging.
Grade Mode: Traditional.
Offering Year: Odd.

GEOL 553  Use of Tracers in Hydrogeology  Spring 2017
3(3-0-0) S
Prerequisite: CIVE 423 or GEOL 452.
Registration Information: None.
Description: Environmental and applied tracers in hydrogeology are used to understand groundwater flow and transport properties. Environmental tracers are used to determine groundwater age and recharge rates, ground/water surface water interactions and to estimate the average temperature when the groundwater was recharged. Applied tracers are used to determine flow and transport processes in porous media to understand controls on solute transport, especially related to contaminant movement.
Grade Mode: Traditional.
Offering Year: Odd.

VS 665A  Advanced Topics in Veterinary Cardiology: Cardiopulmonary Pathophysiology  Spring 2017
3(3-0-0) S
Prerequisite: BMS 420.
Restriction: Must be a: Graduate, Professional.
Registration Information: DVM degree or equivalent professional medicine degree required.
Description: The pathobiology, advanced diagnostics, and treatment strategies for animals and humans with spontaneous cardiovascular disease.
Grade Mode: Traditional.
Offering Year: Every Third Year.

Major Changes to Courses

Effective Term

ERHS 701A  Advanced Diagnostic Imaging Modalities: Small Animal Imaging  Spring 2017
34(34-0-0) S
Prerequisite: None. VM 786A or VM 786B.
Restriction: Must be a: Graduate, Professional.
Registration Information: This is a partial semester course. Credit allowed for only one of the following courses: ERHS 701, ERHS 701A, or ERHS 701C. Credit is allowed for both ERHS 701A and ERHS 701B.
Description: Interpretation/applications of advanced imaging methods as applied to small animals including ultrasound, nuclear medicine, magnetic resonance imaging and computed tomography.
Grade Mode: Traditional.
Offering Year: Odd.

PSY 495A  Independent Study: Applied Social Psychology  Spring 2017
Var[1-3] F, S, SS
Prerequisite: None.
Registration Information: Written consent of instructor. Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A F, PSY 496A F, PSY 498A F, PSY 499A F; enrollment limited to one per student per semester.
Description: Individual investigation in applied social psychology under direction of faculty.
Grade Mode: S/U Sat/Unsat Only
PSY 495B Independent Study: Cognitive Psychology  Var[1-3] F, S, SS  Fall 2017
Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A F, PSY 496A F, PSY 498A F, PSY 499A F; enrollment limited to one per student per semester.
Description: Individual investigation in applied social psychology under direction of faculty.
Grade Mode: S/U Sat/Unsat Only.

PSY 495C Independent Study: Counseling/Clinical Psychology  Var[1-3] F, S, SS  Spring 2017
Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A F, PSY 496A F, PSY 498A F, PSY 499A F; enrollment limited to one per student per semester.
Description: Individual investigation in counseling/clinical psychology under direction of faculty.
Grade Mode: S/U Sat/Unsat Only.

Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A F, PSY 496A F, PSY 498A F, PSY 499A F; enrollment limited to one per student per semester.
Description: Individual investigation in industrial/organizational psychology under direction of faculty.
Grade Mode: S/U Sat/Unsat Only.

PSY 495E Independent Study: Perceptual and Brain Sciences  Var[1-3] F, S, SS  Spring 2017
Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A F, PSY 496A F, PSY 498A F, PSY 499A F; enrollment limited to one per student per semester.
Description: Individual investigation of topics in perceptual and brain sciences under direction of faculty.
Grade Mode: S/U Sat/Unsat Only.

PSY 495F Independent Study: Special Topics in Psychology  Var[1-3] F, S, SS  Spring 2017
Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A F, PSY 496A F, PSY 498A F, PSY 499A F; enrollment limited to one per student per semester.
Description: Individual investigation of topics in psychology under direction of faculty.
Grade Mode: S/U Sat/Unsat Only.

Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A F, PSY 496A F, PSY 498A F, PSY 499A F; enrollment limited to one per student per semester.
Description: Collective investigation of applied social psychology under direction of faculty.
Grade Mode: S/U Sat/Unsat Only.
PSY 496B  Group Study: Cognitive Psychology  Var[1-3] F, S, SS  
Prerequisite: None. 
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester. 
Description: Collective investigation of cognitive psychology under direction of faculty. 
Grade Mode: S/U Sat/Unsat Only. 
Spring 2017

PSY 496C  Group Study: Counseling/Clinical Psychology  Var[1-3] F, S, SS  
Prerequisite: None. 
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester. 
Description: Collective investigation of counseling/clinical psychology under direction of faculty. 
Grade Mode: S/U Sat/Unsat Only. 
Spring 2017

PSY 496D  Group Study: Industrial/Organizational Psychology  Var[1-3] F, S, SS  
Prerequisite: None. 
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester. 
Description: Collective investigation of industrial/organizational psychology under direction of faculty. 
Grade Mode: S/U Sat/Unsat Only. 
Spring 2017

PSY 496E  Group Study: Perceptual and Brain Sciences  Var[1-3] F, S, SS  
Prerequisite: None. 
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester. 
Description: Collective investigation of perceptual and brain sciences within psychology under direction of faculty. 
Grade Mode: S/U Sat/Unsat Only. 
Spring 2017

PSY 496F  Group Study: Special Topics in Psychology  Var[1-3] F, S, SS  
Prerequisite: None. 
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester. 
Description: Collective investigation of topics in psychology under direction of faculty. 
Grade Mode: S/U Sat/Unsat Only. 
Spring 2017

Prerequisite: None. 
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester. 
Description: Independent research project in applied social psychology, culminating in a formal research paper. 
Grade Mode: Instructor Option. 
Spring 2017
Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester.
Description: Independent research project in cognitive psychology, culminating in a formal research paper.
Grade Mode: Instructor Option.

PSY 498C Research: Counseling/Clinical Psychology Var[1-3] F, S, SS  Spring 2017
Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester.
Description: Independent research project in counseling/clinical psychology, culminating in a formal research paper.
Grade Mode: Instructor Option.

Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester.
Description: Independent research project in industrial/organizational psychology, culminating in a formal research paper.
Grade Mode: Instructor Option.

Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester.
Description: Independent research project in perceptual and brain sciences within psychology, culminating in a formal research paper.
Grade Mode: Instructor Option.

PSY 498F Research: Special Topics in Psychology Var[1-3] F, S, SS  Spring 2017
Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester.
Description: Independent research project on special topics in psychology, culminating in a formal research paper.
Grade Mode: Instructor Option.

Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester.
Description: Independent research project in applied social psychology, culminating in a thesis presented to a faculty committee.
Grade Mode: Instructor Option.
Spring 2017
Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. 
Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester.
Description: Independent research project in cognitive psychology, culminating in a thesis presented to a faculty committee.
Grade Mode: Instructor Option.

Spring 2017
Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. 
Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester.
Description: Independent research project in counseling/clinical psychology, culminating in a thesis presented to a faculty committee.
Grade Mode: Instructor Option.

Spring 2017
Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. 
Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester.
Description: Independent research project in industrial/organizational psychology, culminating in a thesis presented to a faculty committee.
Grade Mode: Instructor Option.

Spring 2017
Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. 
Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester.
Description: Independent research project in perceptual/brain sciences within psychology, culminating in a thesis presented to a faculty committee.
Grade Mode: Instructor Option.

Spring 2017
Prerequisite: None.
Registration Information: Written consent of instructor, Sections may be offered: Online. 
Maximum of 12 credits allowed for psychology majors toward graduation for any combination of PSY 295, PSY 296, PSY 384, PSY 484, PSY 486, PSY 488, PSY 495A-F, PSY 496A-F, PSY 498A-F, PSY 499A-F; enrollment limited to one per student per semester.
Description: Independent research project in topics in psychology, culminating in a topic area of psychology, culminating in a thesis presented to a thesis presented to a faculty committee.
Grade Mode: Instructor Option.
Other Business

Experimental Courses – Third Offering Request
1. A request to offer an experimental course for a third offering (CIVE 580A5) was approved for Spring 2017. See memo after the Consent Agenda.

2. A request to offer an experimental course for a third offering (CIVE 680A6) was approved for Spring 2017. See memo after the Consent Agenda.

Updates and Corrections to Previous UCC Minutes
1. CHEM 573F was approved as a new course on the 4/29/16 UCC minutes effective Spring 2017. “None” was listed under the Registration Information field on the 4/29/16 minutes. The correct Registration Information should include: “this is a partial semester course.”

CHEM 573F Chemical Spectroscopy: Computational Spectroscopy 1(1-0-0) [As needed]  Spring 2017
Registration Information: This is a partial semester course.

2. HDFS 470 was approved for major corrections to the course on the 4/15/16 UCC minutes effective Spring 2017. The original Registration Information contained the language: “Human Development and Family Studies majors only.” This language shall be omitted from the Registration Information line.

HDFS 470 Campus Connections– Corps: Mentoring At-Risk Youth 3(0-4-2) F, S, SS.  Spring 2017
Registration Information: Completion of AUCC 3C Social and Behavioral Sciences; Human Development and Family Studies majors only. Written consent of instructor. Required background check through CBI, FBI. Course may be taken for a maximum of 9 credits.

3. MATH 230 was approved for minor changes to the course on the 5/6/16 UCC Consent Agenda. The original language for the Registration Information was approved as the following:

MATH 230 Discrete Mathematics for Educators  Registration Information: Credit allowed for only one of the following: MATH 230, MATH 301, MATH 330.  Spring 2017

The correct language for the Registration Information shall be corrected to:

MATH 230 Discrete Mathematics for Educators  Registration Information: Credit not allowed for both MATH 230 and MATH 330.  Spring 2017

4. ANTH 375 was approved for major changes to the course on the 4/22/16 UCC minutes. The change was approved with “Fall 2017” as the Effective Term. The correct Effective Term is “Spring 2017”.

ANTH 375 Evolution of Primate Behavior 3(3-0-0) F S  Spring 2017
5. Major changes were approved to the dual-listed courses BSPM 415/SOCR 415 on the 9/16/16 UCC minutes. The 9/16/16 minutes only listed the course with the SOCR subject code. This change applies to both courses.

BSPM 415/SOCR 415 Pollinator Management in Agroecosystems 2141 (21-0-0) S Spring 2017
Prerequisite: HORT 100 or SOCR 100.
Registration Information: Junior standing. This is a partial-semester course. Credit not allowed for both SOCR 415 and BSPM 415. Required field trips.
Description: Fundamental concepts of pollinator biology and management, sustainable crop-pollinator interactions, regional and global issues on pollinator management and conservation, best management practices for commercially managed pollinators. conservation.
Grade Mode: Traditional.

6. HES 487 was approved for major changes to the course on the 9/16/16 UCC minutes. The change was approved with “Fall 2017” as the Effective Term. The correct Effective Term is “Spring 2017”.

HES 487 HES 487 Internship 1215 (0-0-36) F, S, SS Spring 2017

The meeting adjourned at 5:00 p.m.

(FC) 9/30/2016
Carole Makela, Chair
Shelly Ellerby, Curriculum Liaison Specialist
Kayleen Allen, Curriculum & Catalog Assistant
## University Curriculum Committee
September 23, 2016

### CONSENT AGENDA

#### Course Drops

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Term</th>
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</thead>
<tbody>
<tr>
<td>CBE 102</td>
<td>Chemical and Biological Engineering II</td>
<td>Spring 2017</td>
</tr>
<tr>
<td>MECH 302</td>
<td>Engineering Design III</td>
<td>Spring 2017</td>
</tr>
<tr>
<td>REL 435</td>
<td>Real Estate Marketing and Brokerage</td>
<td>Spring 2017</td>
</tr>
</tbody>
</table>

#### Minor Changes to Courses

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Requested Change</th>
<th>Effective Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANEQ 720</td>
<td>Nutritional Energetics Offering Term: Spring-Fall</td>
<td>Spring 2017</td>
</tr>
<tr>
<td>ANEQ 725</td>
<td>Rumen Metabolism Offering Term: Fall-Spring</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>BZ 415</td>
<td>Marine Biology Prerequisites: LIFE 320 (BC 351 or BC 401) and (BZ 214)</td>
<td>Spring 2017</td>
</tr>
<tr>
<td>CHEM 114</td>
<td>General Chemistry Lab II Prerequisites: (CHEM 108 or CHEM 112) and (CHEM CHEM 113, may be taken concurrently)</td>
<td>Spring 2017</td>
</tr>
<tr>
<td>MECH 200</td>
<td>Introduction to Manufacturing Processes Offering Term: Fall, Spring Prerequisite: MECH105</td>
<td>Spring 2017</td>
</tr>
<tr>
<td>SOCR 720A</td>
<td>Advanced Plant Breeding Offering Year: Odd-Even Offering Term: Spring-Fall</td>
<td>Spring 2017</td>
</tr>
</tbody>
</table>
MEMORANDUM

DATE: September 6, 2016

TO: University Curriculum Committee

FROM: Charles Shackelford

SUBJECT: Experimental Course CIVE 580A5, Third Offering

We would like to request that CIVE 580A5 be allowed to be taught as an experimental class for a 3rd offering. The third-time offering of CIVE 580A5 is being requested because this course has been taught by Dr. Jens Blotevogel, who is a non tenure-track Research Scientist within the CEE Department. Although the subject area of the course greatly benefits our graduate curriculum, Dr. Botevogel is the only qualified person within the CEE Department who can teach the course. Thus, given Dr. Botevogel's uncertain future within the Department, requesting that the course become a permanent course is not advisable.

Brad Benfield 9/20/16
College Curriculum Chair Date

Dean, College of Engineering Date
MEMORANDUM

DATE: September 15, 2016

TO: Curriculum

FROM: Charles Shackelford

SUBJECT: Experimental Course CIVE 680A6, Third Offering

The third-time offering of CIVE680A6 is being requested because this course has been taught by Professor Bruce Ellingwood, who is a special, non-tenured appointment to the Civil and Environmental Engineering Department. Prof. Ellingwood retired from Georgia Tech to live in Estes Park, and was hired by CSU to support the CEE Department. Prof. Ellingwood is an internationally recognized authority in his area of expertise and a member of the National Academy of Engineers. A portion of the funding for Prof. Ellingwood’s position is provided by the Provost’s office, who supported the hire. Because Prof. Ellingwood is the only faculty member who can teach the course, and the duration of his special appointment at CSU is not defined, the Department would prefer to allow Prof. Ellingwood to teach the courses he has developed on a trial basis rather than requesting that the course become a permanent course.

[Signatures]

Bret Benfield  9/20/16
College Curriculum Chair  Date

[Signature]

21 Sep 2016
Dean, College of Engineering  Date