

A regular meeting of the University Curriculum Committee was held on October 14, 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, VPUA Kelly Long (ex-officio) and Graduate Representative Kevin Jablonski.

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 7, 2016 were approved.

Consent Agenda

The Consent Agenda was approved.

New Courses

MECH 577 Aerosol Physics and Technology 3(3-0-0) S

Effective Term

Summer 2017

Prerequisite: PH 141.

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

Description: Aerosols and their applications in science and engineering, air pollution control, atmospheric science, and public health. Topics cover the physical and chemical principles underlying the behavior of particles suspended in air, including particle size, aerodynamics, motion of particles in a force field, particle size statistics, and optical and electrical properties.

Grade Mode: Traditional.

Offering Year: Odd.

Major Changes to Courses

ERHS 698 Research Var[1-6] F, S, SS

Effective Term

Summer 2017

Prerequisite: None.

Restriction: Must be a: Graduate, Professional.

Registration Information: Written consent of ~~research mentor~~ instructor. Sections may be offered: Online.

Description: None.

Grade Mode: Instructor Option

MATH 261 Calculus for Physical Scientists III 4(4-0-0) F, S, SS

Summer 2017

Prerequisite: MATH 161.

Registration Information: Credit not allowed for both MATH 255 and MATH 261. Sections may be offered: Online.

Description: Vector functions, partial differentiation, cylindrical and spherical coordinates, multiple integrals, line integrals, Green's theorem.

Grade Mode: Student Option



New Graduate Certificates

College of Health and Human Sciences
Department of School of Education
Graduate Certificate in Adult Basic Education

Effective Fall 2017

Additional coursework may be required due to prerequisites.

Code	Title	Credits
Required Courses		
<u>EDAE 520</u>	Adult Education	3
<u>EDAE 530</u>	Adult Basic Education	3
<u>EDAE 540</u>	Teach English as Second Lang—Adult Learners	3
<u>EDAE 620</u>	Processes and Methods	3
Program Total Credits		12

*This certificate may have courses in common with other graduate certificates. A student may earn more than one certificate, but a given course may be counted only in one certificate.



Warner College of Natural Resources
Center for Environmental Management of Military Lands
Graduate Certificate in Sustainable Military Lands Management

Effective Fall 2017

Additional coursework may be required due to prerequisites.

Code	Title	Credits
<u>NR 550</u>	Sustainable Military Lands Management	3
Select 2 courses from the following:		6
<u>NR 551</u>	Cultural Resource Management on Military Lands	
<u>NR 552</u>	Ecology of Military Lands	
<u>NR 553</u>	DoD Sustainable Building and Infrastructure	
Program Total Credits		9

*This certificate may have courses in common with other graduate certificates. A student may earn more than one certificate, but a given course may be counted only in one certificate.



New Specialization

**College of Business
 Department of Accounting
 Master of Accountancy, Plan C, Data Analytics and Systems Specialization**

Effective Fall 2017

Code	Title	Credits
Required core		
<u>ACT 540</u>	Professional Ethics and Responsibilities	3
<u>ACT 561</u>	Legal and Regulatory Issues in Accounting	3
<u>ACT 601B</u>	Professional Practice: Accounting	3
<u>ACT 631</u>	Corporate Taxation	3
<u>ACT 641</u>	Contemporary Auditing	3
Other required courses		
<u>ACT 550</u>	Accounting Information Technologies	3
<u>ACT 614</u>	Financial Statement Analysis and Valuation	3
<u>CIS 575</u>	Applied Data Mining and Analytics in Business	3
<u>CIS 601</u>	Enterprise Computing and Systems Integration	3
Elective		
Choose 3 credits from the following, or other approved MAcc elective in consultation with advisor:		3
<u>ACT 570</u>	Government and Nonprofit	
<u>ACT 575</u>	Oil and Gas Accounting	
<u>CIS 570</u>	Business Intelligence	
Program Total Credits		30



Program Deactivation

**Warner College of Natural Resources
 Department of Forest and Rangeland Stewardship
 Master of Natural Resources Stewardship, Sustainable Military Lands Management Specialization**

Effective Spring 2017

~~Effective Fall 2014~~

Code	Title	Credits
Core Courses		
Select one course from the following:		3
F 520	Advanced Quantitative Methods in Forestry I	
NR 566	Natural Resource Inventory and Data Analysis	
RS 532	Rangeland Ecosystem Sampling	
NR 444 or NR 568	Fire Economics and Policy Economics of Forests, Restoration and Fire	3

Code	Title	Credits
NR 565 or NR 578	Principles of Natural Resources Ecology Ecology of Disturbed Lands	3
NR 567	Analysis of Environmental Impact	3
NR 693	Natural Resources Stewardship Seminar	2
Sustainable Military Lands Management Specialization		
NR 550	Sustainable Military Lands Management	3
NR 551	Cultural Resource Management on Military Lands	3
NR 552	Ecology of Military Lands	3
Electives⁺		7
Program Total Credits		30
Course List		

~~A minimum of 30 credits are required to complete this program.~~

~~⁺ Select courses with approval of advisor and graduate committee.~~



Updates and Corrections to Previous UCC Minutes

1. ANEQ 531 was approved as a new course on the 9/23/16 UCC minutes effective Fall 2017. The course Registration Information field shall include the language: "Credit not allowed for both ANEQ 531 and ANEQ 580A1."

ANEQ 531 Applied Bovine Respiratory Disease Management 1(1-0-0) F Fall 2017
Registration Information: Senior standing. Written consent of instructor. Offered as an online course only. This is a partial semester course. **Credit not allowed for both ANEQ 531 and ANEQ 580A1.**

2. VS 410 was approved as a new course on the 9/30/16 UCC minutes effective Spring 2017. The course Registration Information field shall include the language: "Sections may be offered: Online."

VS 410 Pets Forever – Supporting the Life-Long Bond 3(1-4-0) F, S, SS Spring 2017
Registration Information: Must register for lecture and laboratory. **Sections may be offered: Online.**

3. FTEC 578/HORT 578 was approved with major changes on the 9/30/16 UCC minutes effective Spring 2017. The Registration Information field shall include the language: "Credit not allowed for both FTEC 578 and HORT 578."

FTEC 578/HORT 578 Phytochemicals Bioactives and Probiotics for Health 3(2-0-1) F, S Spring 2017
Registration Information: Senior standing. Must register for lecture and recitation. **Credit not allowed for both FTEC 578 and HORT 578. Sections may be offered: Online.**

4. MECH 408 was approved with major changes to the course on the 9/30/16 UCC minutes effective Spring 2017. The course credit hours were originally approved as **3(3-0-0)**. The credit hours should reflect a change in credit hour designation: **3(3-2-0-01)**.

MECH 408 Applied Engineering Economy 3(~~32-0-01~~) F, S

Spring 2017

5. PSY 692D was approved with major changes to the course on the 9/30/16 UCC minutes effective Spring 2017. The course description was not indicated in the minutes as new language. This change should reflect the course description as new.

PSY 692D Seminar: Industrial/Organizational Psychology Var[1-318] F, S, SS
Description: Seminar on advanced topics in industrial/organizational psychology.

Spring 2017

6. HES 486 was approved with major changes to the course on the 9/30/16 UCC minutes effective Spring 2017. In order for the Registrar's Office to code the course in Banner, the Schedule Type for the 4 practicum contact hours was changed from Practicum to Laboratory. The Registration Information field shall include the language: "Must register for lecture and laboratory," and "Credit not allowed for both HES 486 and HES 486B."

HES 486B Practicum:–Wellness Program Management 3(1-4-0)Var[1-3] F, S, SS Spring 2017
Registration Information: Junior standing. Must register for lecture and laboratory. Credit not allowed for both HES 486 and HES 486B. 2.5-GPA.

7. EDUC 629 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-Face and Distance/Online) now have the same contact hours.

EDUC 629 Communication and Classrooms 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)~~

8. EDUC 635 was approved with major changes to the course on the 9/30/16 UCC minutes effective Spring 2017. The Registration Information was approved as: "Must registers for lecture and recitation. Sections may be offered: Online." The line: or Mixed Face-to-Face. shall also be included.

EDUC 635 Educators, Systems and Change 3(2-0-1) F, S, SS Spring 2017
Registration Information: Must register for lecture and recitation. Sections may be offered: Online. or Mixed Face-to-Face. ~~Offered as an online course only.~~

The meeting adjourned at 4:20 p.m.

(FC) 10/21/16

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

University Curriculum Committee
October 14, 2016
CONSENT AGENDA

Experimental Courses – First Offerings

Course Title	Effective Term
ENGR 580A4 Cybersecurity for Systems Engineers	Spring 2017
MIP 581A2* Microbial Metagenomics/Genomics Data Analysis	Spring 2017

*MIP 581A2 was previously approved on UCC's 8/19/16 minutes effective Fall 2016; however, the course was not offered. The CIM proposal has been updated to be effective Spring 2017 instead.