

A regular meeting of the University Curriculum Committee was held on August 25, 2008 at 2:00 p.m.

Members present: Chair Carole Makela, Professors Bradley Goetz, David Gilliland, Patrick Fitzhorn, Walt Jones, John Ridley, Steven Strauss, Howard Ramsdell, Cathy Cranston, undergraduate representative Andy Shank, and Alan Lamborn (*ex-officio*).

Guest: Linda Selkirk

Minutes

The minutes of May 9, 2008, were approved electronically on June 2, 2008.

CURRICULAR REQUESTS

° Course is offered for term specified in odd numbered years.

NT-O, offered as nontraditional, online course.

The following curricular requests were approved.

New Courses

Effective Date

ATS 631 02(1-3-0). Introduction to Atmospheric Aerosols. S.

Spring Semester 2009

Physical, chemical and microphysical characteristics of atmospheric particulate matter; measurement principles and techniques.

ATS 708 03(3-0-0). Middle Atmospheric Dynamics. S. Prerequisite: ATS 605.

Spring Semester 2009

Dynamics of the stratosphere and mesosphere with emphasis on the lower and middle stratosphere.

°ATS 743 03(3-0-0). Interactions of the Ocean and Atmosphere. S.

Spring Semester 2009

Prerequisite: ATS 602.

Ocean-atmosphere interactions in observations, theory, and models. Time mean atmosphere-ocean circulations through climate variability and change.

°ATS 762 02(2-0-0). Biosphere-Chemistry-Climate Interactions. S.

Spring Semester 2009

Prerequisite: ATS 621.

Explore the sensitivity of the climate system to atmospheric chemical composition with emphasis on connections to biospheric processes and feedbacks.

NR 551 03(3-0-0). Cultural Resource Mgmt on Military Lands. F, S, SS.

Spring Semester 2009

Prerequisite: Completed undergraduate degree.

Intro to cultural resource laws and policies for broad range of heritage resources, prehistoric and historic, with emphasis on tools and techniques. (NT-O).

NR 552 03(3-0-0). Ecology of Military Lands. F, S, SS. Prerequisite: Completed undergraduate degree; one course in basic ecology or equivalent.

Spring Semester 2009

Landscape ecology of military lands with emphasis on ecological processes and principles as related to militarily-induced disturbances.

NRRT 463 03(3-0-0). Non-Profit Administration in Conservation. S.

Spring Semester 2009

Prerequisite: NRRT 231; NRRT 262.

Role of NGOs in protected-area management and conservation education; models for development, including grant writing, in conservation.

OT 784 Var[1-4]. Supervised College Teaching. F, S, SS. Prerequisite:

Spring Semester 2009

Admission into a PhD program.

OT 792 Var[1-3]. Seminar. F, S, SS. Prerequisite: Admission into a PhD program. Spring Semester 2009

OT 794 Var[1-6]. Independent Study. F, S, SS. Prerequisite: Admission into a PhD program. Spring Semester 2009

OT 796 Var[1-6]. Group Study. F, S, SS. Prerequisite: Admission into a PhD program. Spring Semester 2009

VM 716 01(1-0-0). Principles of Shelter Veterinary Medicine. S. Spring Semester 2009
Prerequisite: Admission to professional curriculum in veterinary medicine. All courses must be taken in prescribed sequence in the PVM program.

Introduces the principles of veterinary shelter medicine. Emphasis on management of small animals with herd health concepts.

Major Change in Courses

Effective Date

BZ 479/VS 479 03(3-0-0). Biology and Behavior in Dogs, **change to:** Spring Semester 2009

BZ 479/VS 479 03(3-0-0). Biology and Behavior in Dogs. F, S. Prerequisite: LIFE 103 or BZ 110. Credit not allowed for both BZ479 and VS 479.

Interactions of physiology, neurobiology, and genetics on behavior of domestic dogs, and how evolution and domestication influence behavioral traits. (NT-O)

BZ 577/MIP 577 01(0-2-0). Computer Analysis in Population Genetics, **change to:** Spring Semester 2009

BZ 577/MIP 577 02(0-4-0). Computer Analysis in Population Genetics. F. Prerequisite: BZ 578/MIP 578 or concurrent enrollment. Credit not allowed for both BZ 577 and MIP 577.

Computational and statistical techniques and practical exercises in discrete and quantitative genetics.

MATH 517 03(3-0-0). Introduction to Mathematical Analysis I, **change to:** Spring Semester 2009

MATH 517 03(3-0-0). Introduction to Real Analysis. F. Prerequisite: MATH 417; MATH 369.

Euclidean and metric spaces, compactness, continuity, sequences, series, multivariable differentiation, inverse and implicit function theorems.

MIP 577/BZ 577 01(0-2-0). Computer Analysis in Population Genetics, **change to:** Spring Semester 2009

MIP 577/BZ 577 02(0-4-0). Computer Analysis in Population Genetics. F. Prerequisite: MIP 578/BZ 578 or concurrent enrollment. Credit not allowed for both BZ 577 and MIP 577.

Computational and statistical techniques and practical exercises in discrete and quantitative genetics.

VS 479/BZ 479 03(3-0-0). Biology and Behavior of Dogs, **change to:** Spring Semester 2009

VS 479/BZ 479 03(3-0-0). Biology and Behavior of Dogs. F, S.
 Prerequisite: LIFE 103 or BZ 110. Credit not allowed for both BZ479 and VS 479.

Interactions of physiology, neurobiology, and genetics on behavior of domestic dogs, and how evolution and domestication influence behavioral traits. (NT-O)

Course Drops

Effective Date

BTEC 450 02(2-0-0). Topics in Biotechnology.

Spring Semester 2009

MATH 518 03(3-0-0). Introduction to Mathematical Analysis II.

Spring Semester 2009

VM 778D 02(2-0-0). Special Animal Medicine-Small Ruminants and Camelids.

Spring Semester 2009

Major Changes in Curricula

**College of Veterinary Medicine and Biomedical Sciences
 Biotechnology Interdisciplinary Studies Program**

Effective Spring 2009

(Only the changes are shown, not the entire program. Deletions are in ~~strikeout~~; additions are in underline.)

Course	<u>Title</u>	<u>Cr</u>	AUCC
Biochemistry Core			
BC 352^P	Principles of Biochemistry Laboratory	4	
Microbiology Core			
<u>MIP 334</u>	<u>Food Microbiology</u>	<u>3</u>	
<u>MIP 335</u>	<u>Food Microbiology Laboratory</u>	<u>2</u>	
MIP 432	Microbial Ecology	3	
MIP 433	Microbial Ecology Laboratory	4	
PROGRAM TOTAL = 21 credits			

^P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or <http://catalog.colostate.edu/front/courses-of-instruction.aspx> to see the course prerequisites.

All-University Core Curriculum (AUCC)

Category 2B Advanced Writing

Tom Hoehn distributed, to their respective colleges, programs of study that are missing the AUCC Category 2B designation. He requested colleges submit updated curriculum forms by September 19, 2008 in order to have their programs approved in time for Spring Semester 2009.

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Request to Offer Courses in Nontraditional Format Only

A request by the Warner College of Natural Resources to offer NR 551, Cultural Resource Mgmt on Military Lands, and NR 552, Ecology of Military Lands, as online courses only was approved effective Spring Semester 2009.

Request to Offer BZ 479/VS 479 in a Nontraditional Format

A request by the Department of Biology and the Department of Clinical Sciences to offer BZ 479/VS 479, Biology and Behavior of Dogs, as an online course was approved. This change is to be effective Spring Semester 2009.

Request to Drop Interdisciplinary Studies Program

A request by the Department of Health and Exercise Science, Food Science and Human Nutrition to drop the exercise science and nutrition graduate interdisciplinary studies program was approved. The recommended effective date, subject to special action by Faculty Council, is Spring Semester 2009.

The meeting adjourned at 3:55 p.m.

(FC) 9/8/08

Carole Makela, Chair
Tom Hoehn, Secretary