WILD 201. Intro to Fish and Wildlife. 1 Credit. (1 Sem) F
An introduction to the career opportunities and current issues associated with
management of fisheries and wildlife. For Fish and Wildlife Majors or those
interested in the profession.

WILD 290R. Undergraduate Research. 1-6 Credits. (1 Ind; 6 cr max) F,S
PREREQUISITES: Consent of instructor and approval of department head.
Directed undergraduate research which may culminate in a written work or other
creative project. Course will address responsible conduct of research. May be
repeated.

WILD 291. Special Topics. 1-4 Credits. (1-4 Lec; 12 cr max) On Demand
PREREQUISITE: None required but some may be determined necessary by each
offering department. Courses not required in any curriculum for which there is
a particular one-time need, or given on a trial basis to determine acceptability and
demand before requesting a regular course number.

WILD 292. Independent Study. 1-3 Credits. (1-3 Ind; 6 cr max) On Demand
PREREQUISITE: Consent of instructor and approval of department head. Directed
research and study on an individual basis.

WILD 298. Internship. 1-4 Credits. (1-4 Ind. Study. Max Repeat 8) F,S,Su
PREREQUISITES: Approval of intern program by consent of instructor and
approval of department head. An individualized assignment arranged with an
agency, business, or other organization to provide guided experience. May be
repeated.

WILD 301. Princ of Fish & Wildlife Mgmt. 3 Credits. (3 Lec) S
PREREQUISITE: BIOB 160 and BIOB 170 IN and junior standing. Overview of
history and ecological principles underlying fish and wildlife management. In-depth
discussion of current issues.

WILD 325. Wildlife-Livestock Nutrition. 3 Credits. (3 Lec) S
PREREQUISITE: ANSC 100 and NRSM 101 and NRSM 102. Nutrition of free-
ranging ungulates including deer, elk, antelope, bison, sheep, cattle and feral
horses. Topics will include digestive systems, intake, food habits, feeding behavior
and management on rangelands.

WILD 355. Wildlife and Livestock Habitat Restoration. 3 Credits. (1 Lec, 2
Lab) F
PREREQUISITE: NRSM 101 or ENSC 110 or WILD 301, and BIO 230, and
NRSM 240 or BIOE 370. Improvement and rehabilitation of rangeland, forest,
and desert habitats used by wildlife and free-ranging livestock in the western United
States. Topics include methods used to improve wildlife habitat as well as livestock
forage. Design criteria for stock ponds, off-site water development, construction
of bird/small mammal guzzlers, use of prescribed fire, mechanical, chemical and
biological techniques to rehabilitate and improve rangeland, forest, and desert
vegetation communities. 

WILD 401NR. Fish and Wildlife Capstone. 4 Credits. (2 Lec, 2 Lab) S
PREREQUISITE: Completion of STAT 216Q or BIOE 318, and BIOE 370, and
WILD 301, and Fish and Wildlife Ecology and Management option, or consent of
instructor. Senior capstone course. Course emphasizes solving problems related to
management of fish and wildlife. Students will be introduced to field techniques,
analysis approaches, and scientific literature used to answer questions related to
conservation and management of terrestrial and aquatic vertebrates.

WILD 420. Range & Wildlife Policy and Planning. 3 Credits. (3 Lec) S
PREREQUISITE: BIOE 103 or NRSM 101 or ENSC 110 and Junior Standing.
Course explores primary rangeland and wildlife policy in North America, how it
developed and how it is currently administered. Emphasis will be on the
multidisciplinary application of policy for land resource and wildlife management

WILD 426. Wildlife Habitat Management. 3 Credits. (3 Lec)
PREREQUISITE: NRSM 240 or BIOE 370 or consent of instructor. Emphasis is
placed on wildlife habitat management in coordination with other land uses (i.e.
agriculture, recreation, and development). Students gain insight into the details of
wildlife habitat management by delving into historic and contemporary literature.
Students develop proficiency in applied wildlife management through consideration of
the three components (animal, habitat, human) common to all successful wildlife
management efforts. Real world issues and solutions based on case study examples are
emphasized.

WILD 438. Wildlife Habitat Ecology. 3 Credits. (3 Lec) S
PREREQUISITE: NRSM 240 or BIOE 370 or consent of instructor. Principles of
habitat importance and management. Habitat requirements within wildlife
population constraints will be emphasized with consideration of other natural
resource demands. Students will be required to learn the ecological characteristics
and gain proficiency in the identification of 40 important woody plants.

WILD 490R. Undergrad Research. 1-6 Credits. (1 Ind; 12 cr max PREREQUISITES: Junior standing, consent of instructor and approval of department head. Directed undergraduate research which may culminate in a research paper, journal article, or undergraduate thesis. Course will address responsible conduct of research. May be repeated.

WILD 491. Special Topics. 1-3 Credits. (1-3 Lec; 12 cr max) On Demand
PREREQUISITE: Course prerequisites as determined for each offering. Courses
not required in any curriculum for which there is a particular one-time need, or
given on a trial basis to determine acceptability and demand.

WILD 492. Independent Study. 1-3 Credits. (1-3 Ind; 6 cr max) On Demand
PREREQUISITE: Junior standing, consent of instructors, and approval of
department head. Directed research and study on an individual basis.

WILD 494. Seminar. 1 Credit. (1 Sem; 4 cr max) On Demand
PREREQUISITE: Junior standing and as determined for each offering. Topics
offered at the upper division level which are not covered in regular courses.
Students participate in preparing and presenting discussion material.

WILD 498. Internship. 1-4 Credits. (1-4 Ind; 8 cr max) On Demand
PREREQUISITE: Junior standing, approval of intern program by consent of
instructor and approval of department head. An individualized assignment arranged
with an agency, business, or other organization to provide guided experience in the
field. May be repeated.

WILD 501. Applied Population Ecology. 3 Credits. (2 Lec, 1 Lab) S
PREREQUISITE: BIOE 370 or WILD 301. An in-depth review of the (1) key
theories of population ecology, (2) the application of theory in contemporary
population management, and (3) managing populations in the face of uncertainty.

WILD 502. Population & Habitat Data. 3 Credits. (2 Lec, 1 Lab)
PREREQUISITE: Lecture 2, Lab 1 Offered in alternate fall semesters in odd numbered
years PREREQUISITE: Completion of or concurrent enrollment in a five-hundred
level statistics course. Study of the theory and methods of sampling and analyzing
population data for vertebrates. Estimation of population size, survival, and
recruitment using competing models that relate population states and rates to
habitat conditions and other covariates of interest. Computer lab.

WILD 504. Wildlife-Habitat Relationships. 3 Credits. (2 Lec, 1 Lab)
PREREQUISITE: Lecture 2, Lab 1 Offered in alternate spring semesters in even numbered years PREREQUISITE: Completion of a 500-level statistics course. This course will help students develop a conceptual and practical understanding of wildlife-habitat relationships and the use, application, and limitations of the analytical tools used to analyze these data. Course will be a blend of discussion and lecture; students will be responsible for written assignments based on readings and data sets.

WILD 510. Fisheries Science. 3 Credits. (2 Lec, 1 Lab)
PREREQUISITE: Lecture 2, Lab 1 Offered in alternate spring semesters in even numbered years PREREQUISITE: Lecture 2, Lab 1 Offered in alternate fall semesters in odd numbered years PREREQUISITE: Completion of or concurrent enrollment in a five-hundred level statistics course. This course will help students develop a conceptual and practical understanding of wildlife-habitat relationships and the use, application, and limitations of the analytical tools used to analyze these data. Course will be a blend of discussion and lecture; students will be responsible for written assignments based on readings and data sets.

WILD 513. Fisheries Habitat Management. 3 Credits. (3 Lec) F alternate years
to be offered every even years PREREQUISITE: Graduate standing or consent of
instructor. Assessment and application of ecological principles and methods used to
protect and restore stream, lake and reservoir habitats for management of fishes and
other aquatic organisms.

WILD 525. Human Dimensions of Fisheries and Wildlife Management. 3
Credits. (3 Lec) S alternate years, to be offered every even years
PREREQUISITE: Graduate standing. This course provides fisheries and wildlife
management graduate students with an understanding of how social, cultural,
behavioral, and demographic characteristics of humans affect fisheries and wildlife
management.

WILD 548. Research Perspectives. 2 Credits. (2 Lec) S
PREREQUISITE: Graduate standing or consent of instructor. An introduction to
the philosophical underpinnings of resource science and management, with the goal
of helping students to develop their own ideological perspective. A broad array
of interdisciplinary readings is used to survey philosophical worldviews and explore
their influence on science.
WILD 591. Special Topics. 1-3 Credits. (1-3 Lec; 12 cr max) On Demand
PREREQUISITE: Upper division courses and others as determined for each
offering. Courses not required in any curriculum for which there is a particular one
time need, or given on a trial basis to determine acceptability and demand before
requesting a regular course number.
Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.