NR 101 Exploring Natural Resources (2 credits)
Introduction to the interdisciplinary fields and professions in natural resources. Includes field trips. Typically Offered: Fall.

NR 200 (s) Seminar (1-16 credits)
Credit arranged

NR 203 (s) Workshop (1-16 credits)
Credit arranged

NR 204 (s) Special Topics (1-16 credits)
Credit arranged

NR 211 Undergrad Research Experience I (2 credits)
Introduction to the scientific method in natural resources and environmental sciences, including ethics as it applies to research. Students are selected through an application process and are provided a budget to pursue a research topic of interest. Depending on project, student may participate in trips and laboratory study.

NR 212 Undergrad Research Experience II (1 credit)
Continuation of NR 211. Focus on describing data and various methods of reporting research results. Depending on project, student may participate in field trips and laboratory study. Participation in UI Undergraduate Research Symposium is expected.

NR 213 Indigenous Science Ways of Knowing (3 credits)
General Education: Natural/Integrated Science
Broad introduction to Indigenous Science, Traditional Ecological Knowledge (TEK), Indigenous Knowledge (IK), and the ways in which it is transmitted, shared, and protected with emphasis on understanding inherent relational and ethical aspects of Indigenous Knowledges in Indigenous communities and research contexts. Understand contemporary applications of Indigenous Science, TEK, and IK as integrated with Western scientific methods toward natural systems management and the ethical considerations of implementation. Application of Indigenous science and methods will be applied through a semester-long project using a common data set. Typically Offered: Fall.

NR 299 (s) Directed Study (1-16 credits)
Credit arranged

NR 300 Ecology and Conservation Biology Thesis Seminar (1 credit)

NR 301 Field Ecology (2 credits)
Introduction to field methods in ecological science. This field course, offered in the Frank Church River of No Return Wilderness, emphasizes a unique outdoor experience for ecological observations and understanding. Methods for monitoring and ecological assessment will include experimental design, use of instruments for data collection, and data analysis.

NR 302 Community Ecology (3 credits)
Course examines major themes of community ecology, including structure, trophic dynamics, succession, complex interactions among species, herbivory, evolution, and coevolution. Course uses case histories of well-studied aquatic and terrestrial systems. Typically Offered: Fall.

NR 303 (s) Workshop (1-16 credits)
Credit arranged

NR 304 (s) Special Topics (1-16 credits)
Credit arranged

NR 305 (s) Professional Development (1-16 credits)
Credit arranged

NR 400 (s) Seminar (1-16 credits)
Credit arranged

NR 403 (s) Workshop (1-16 credits)
Credit arranged

NR 404 (s) Special Topics (1-16 credits)
Credit arranged

NR 405 (s) Professional Development (1-16 credits)
Credit arranged

NR 406 Teaching Assistant Practicum (1-2 credits)
Instructional and other classroom assistance for NR 101 performed by students under faculty supervision.

NR 421 Advanced Field Ecology (2 credits)
General Education: Senior Experience
Field-based capstone course focused on applying ecological principles through ecological research, using experimental and descriptive approaches, comparative analysis, and modeling for field and small-group projects focused on aquatic and terrestrial ecology. Typically Offered: Spring.

NR 497 Senior Thesis (1-3 credits, max 3)
Independently plan and conduct a thesis project; write and defend the thesis under supervision of a supervisor.

NR 498 (s) Internship (1-16 credits)
Credit arranged

NR 499 (s) Directed Study (1-16 credits)
Credit arranged. For the individual student; conferences, library, field, or lab work.

NR 501 (s) Seminar (1-16 credits)
Credit arranged. Major philosophy, management, and research problems of wildlands; presentation of individual studies on assigned topics.
NR 502 (s) Directed Study (1-16 credits)
Credit arranged

NR 503 (s) Workshop (1-16 credits)
Credit arranged. Selected topics in the conservation and management of natural resources.
Prereqs: Permission

NR 504 (s) Special Topics (1-16 credits)
Credit arranged

NR 505 Advanced GIS Applications in Wildlife Sciences (1 credit)
Advanced wildlife GIS applications focusing on spatial home range computations and habitat studies; accelerated.
Prereqs: GIS experience or Permission

NR 525 Scientific Graphics Design (3 credits)
Principles of graphics design for science, including the graphical presentation of data for printed and electronic journals, poster presentations, and oral presentations. Students will analyze published scientific graphics as well as learn to design their own graphs based on data from their graduate research or other sources.

NR 598 (s) Internship (1-16 credits)
Credit arranged

NR 599 (s) Non-thesis Master's Research (1-16 credits)
Credit arranged. Research not directly related to a thesis or dissertation.
Prereqs: Permission

NR 600 Doctoral Research and Dissertation (1-45 credits)
Credit arranged
Prereqs: Admission to the doctoral program in Natural Resources and Department Permission