

# FISH, WILDLIFE, CONSERVATION ECOLOGY (FWCE)

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## **FWCE 1110G Introduction to Natural Resources Management 4 Credits (4)**

This class covers historical and current issues affecting the management of renewable natural resources with an emphasis on water, soil, rangeland, forest, fish, and wildlife resources. An emphasis is placed on the scientific method and critical thinking. In the laboratory students collect and analyze field data on topics covered above and write up each unit as a laboratory report. (3+2P)Provides lab.

### **Provides Lab**

[View Course Outcomes](#)

## **FWCE 1120 Contemporary Issues in Wildlife and Natural Resources Management 3 Credits (3)**

Ecological, socioeconomic, and political issues surrounding the management of our natural resources with an emphasis on fish and wildlife resources.

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## **FWCE 2110 Principles of Fish and Wildlife Management 3 Credits (3)**

Basic principles of fish and wildlife management including history, ecology, economics, and policy. Emphasis on wildlife and fisheries. Uses an ecosystem approach integrating living and nonliving resources.

**Prerequisite(s):** FWCE 1110G

### **Learning Outcomes**

1. The goal of this course is to provide a firm foundation in the principles of wildlife and fisheries management.
2. Material will include a background in biological principles geared towards animal populations, characteristics and management of the habitats utilized by fish and wildlife, techniques used to study and manage animals and their habitats, and aspects of the human dimension involved in wildlife and fisheries issues.
3. This course serves as a core requirement for degrees offered in the Department of Fish, Wildlife and Conservation Ecology and as a required course for degrees in other departments such as Rangeland Resources.

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