Syllabus

CON 216 Wildlife Management

General Information

Date June 18th, 2019

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Department Conservation

Course Prefix CON

Course Number 216

Course Title Wildlife Management

Course Information

Catalog Description This course will provide intensive classroom and some field experience in wildlife management theory including: population dynamics, mortality, natality and the relationship between wildlife and their habitats. Practical techniques used for aging, sexing, marking, and surveying will be presented. Students develop a wildlife management plan for a local species. Game and non-game species are included.

Credit Hours 3

Lecture Contact Hours 3

Lab Contact Hours 0

Other Contact Hours 0

Grading Scheme Letter

Prerequisites

CON 102

Co-requisites

None

First Year Experience/Capstone Designation

This course DOES NOT satisfy the outcomes applicable for status as a FYE or Capstone.

SUNY General Education

This course is designated as satisfying a requirement in the following SUNY Gen Ed category
None

FLCC Values

Institutional Learning Outcomes Addressed by the Course
Vitality, Inquiry, Perseverance, and Interconnectedness

Course Learning Outcomes

Course Learning Outcomes

1. Describe the basic principles of wildlife population dynamics including the interaction of natality and mortality factors.
2. Explain the legal rights of wildlife in modern society.
3. Practice wildlife management techniques that inform decisions (e.g. aging, sexing, marking).
4. Develop a wildlife management plan, incorporating information management skills (e.g. identify, locate, evaluate, use, and share information from relevant resources).

Outline of Topics Covered

I. **History of Wildlife Management**
II. **Wildlife Values**
III. **Wildlife Habitat**
IV. **Population ecology:**
    - **a. Natality Factors**
    - **a. Mortality Factors**
V. **Population Dynamics**
VI. **Wildlife Damage Management**
VII. **Animal Behavior as it relates to Wildlife Management**
VIII. **Waterfowl Identification**
IX. **Waterfowl & Wetland Management**
X. **Deer Management**
XI. **Deer Aging**

XII. Endangered Species Management

XIII. Economics of Wildlife

Program Affiliation

This course is required as a core program course in the following program(s)

AAS Fish and Wildlife Technology