



## Syllabus

### CON 100 First Year Experience in Conservation

#### General Information

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**Date**

March 8th, 2019

**Author**

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**Department**

Conservation

**Course Prefix**

CON

**Course Number**

100

**Course Title**

First Year Experience in Conservation

#### Course Information

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**Credit Hours**

3

**Lecture Contact Hours**

3

**Lab Contact Hours**

0

**Other Contact Hours**

0

**Catalog Description**

This course is designed to provide a broad overview of the field of environmental conservation. Students will explore career options and develop an educational plan. Academic skills including learning strategies, writing, and foundational critical thinking skills are practiced throughout the semester. Topics include a history of the conservation movement in the U.S., ecological succession, and current local issues in the discipline.

**Prerequisites**

None

**Co-requisites**

None

**Grading Scheme**

Letter

#### First Year Experience/Capstone Designation

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This course is designated as satisfying the outcomes applicable for status as a  
First Year Experience

#### SUNY General Education

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

# FLCC Values

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## Institutional Learning Outcomes Addressed by the Course

Vitality

Inquiry

Perseverance

Interconnectedness

## Course Learning Outcomes

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### Course Learning Outcomes

1. Review foundational topics in environmental conservation.
2. Practice various learning strategies to aid the development of independent learning skills necessary for success within their academic career.
3. Identify campus resources to aid the development of independent learning skills necessary for success within the conservation field.
4. Practice critical thinking (e.g. identify common logic errors, formulate scientific arguments).

## Program Affiliation

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### This course is required as a core program course in the following program

AAS Fish and Wildlife Technology, AAS Natural Resources Conservation, AAS Natural Resources Conservation Law Enforcement , and AS Environmental Studies

## Outline of Topics Covered

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- I. Introduction to the Conservation program
  - a. FLCC degree program overview
  - b. Transfer to 4-year colleges
  - c. Conservation professions
  - d. Career building skills
    - i. Internship and Job searches
    - ii. Resume writing
    - iii. Development of a 5-year plan
  - e. Strategies for effective learning
- II. Introduction to the field of conservation
  - a. History of conservation
  - b. History of NYS land use
  - c. Invasive species

- d. Introduction to conservation literature

- III. Development of technical writing skills

- a. Writing in sciences
- b. Library research skills
- c. Analysis of scientific literature
- d. Research paper fundamentals

- IV. Development of foundational critical thinking skills

- a. Assessing the quality of information that is used as evidence
- b. Identification of types of logic errors in arguments