CON 100 First Year Experience in Conservation

General Information

Date
March 8th, 2019

Author
Patricia Thompson

Department
Conservation

Course Prefix
CON

Course Number
100

Course Title
First Year Experience in Conservation

Course Information

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

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

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

<table>
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<tr>
<th>Vitality</th>
<th>Inquiry</th>
<th>Perseverance</th>
<th>Interconnectedness</th>
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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

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

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