SUNY NIAGARA

Environmental Studies, A.S.

Overview

Our program can turn environmental advocates into seasoned ecological professionals. Courses in biology, zoology, and botany, combined with studying contemporary environmental issues prepare students for an earth-friendly career. At SUNY Niagara, our graduates cultivate the foundational work for careers in environmental law, conservation, park management, public policy, non-profit organizations and government agencies.

*Designed for transfer into a 4-year institution.*

Careers

Careers related to your program of study:

• Biological Remediation

• Conservation Officer

• Ecotourism

• Environmental Consultant

• Environmental Education

• Environmental Law

• Environmental Research

• Environmental Resources Management

• Field Survey Worker

• Nature Conservation Warden/Ranger

*Some careers may require more*

*specialized education*.

Contact

**Program Coordinator**

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**Division**

Business & STEM

716-614-6410

*Visit full catalog for specific course*

*offerings for each semester:*

<https://sunyniagara.edu/courses/environmental-studies-a-s/>

Program Requirements

First Semester Credits

BIO 109/L - General Biology I w/ Lab 4

BIO 136 - Contemporary Environmental Issues 3

CIS 115 - Introduction to Spreadsheets 1

CIS 118 - Intermediate Spreadsheet Applications 1

ENG 101 - Writing I 3

SOC 101 – Introduction to Sociology 3

Total Credit Hours: 15 Cr.

Second Semester

BIO 110/L - General Biology II w/ Lab 4

ENG 102 - Writing II & Introduction to Literature OR

ENG 103 - Writing for STEM 3

MAT 164 - Introduction to Statistics 3

SOC 203 - Social Problems 3

\_\_\_ \_\_\_ - SPE 101, 102, 103, 111, 112 or BUS 229 3

Total Credit Hours: 16 Cr.

Third Semester

BIO 130/L - Ecology Lecture w/ Lab 4

CHE 100 - Fundamentals of Chemistry 3

CHE 101L - Fundamentals of Chemistry Lab 1

ECO 102 - Microeconomics 3

\_\_\_ \_\_\_ - HPE/PED Elective 2

\_\_\_ \_\_\_ - General Education Elective (ARTS) 3

Total Credit Hours: 16 Cr.

Fourth Semester

PHI 153 - Ethics: Morality, Law and Politics 3

\_\_\_ \_\_\_ - Math or Science Elective 3

\_\_\_ \_\_\_ - Political Science or History General Education Elective that meets USCV or GLBL 3

\_\_\_ \_\_\_ - Social Science General Education Elective 3

\_\_\_ \_\_\_ - Free Elective 3

Total Credit Hours: 15 Cr.