



ENSC

Environmental Science



ENSC 10

≈

ENSC 11

≈

ENSC 12

on campus lecture only

on campus lecture + lab

online lecture

ENSC 10, 11, and 12 are essentially the same course, but are offered in different formats. They may be combined for a maximum of 4 units. A student should take only one of the courses. For example, if a student takes ENSC 10 (3 units) AND ENSC 11 (4 units) she will earn only 4 units.

NEW IN FALL, 2017!

Environmental Science Associate in Science

The Associate in Science in Environmental Science degree provides students with:

- A foundation in scientific principles and the diversity of life
- An emphasis on population, community, ecosystem and biome levels
- An opportunity to critically evaluate scientific information, develop and test hypotheses
- Skills for data analysis and interpreting results

This degree prepares students for a career in:

- Research
- Environmental Protection and Health
- Environmental Law and Policy
- Conservation Management
- Food Agriculture
- Natural Resource Management and Forestry.

Preparation for some entry level jobs in careers such as Environmental Protection and Health Technician may require an Associate's Degree while most careers require at least a Bachelor's Degree and scientists or specialists will need to obtain a Master's or Doctorate Degree.

**TELL STUDENTS ABOUT OUR
NEW COURSES!**



ENSC 15 AGROECOLOGY

3 Units

Principles of the ecology of sustainable food systems. The environmental impact of agriculture, types of agriculture, soil science, plant structure, reproduction, development and growth and plants' interactions with other organisms. The interactions of culture, human population growth, and major environmental challenges in the transition to sustainable agriculture and food systems. Designed for non-majors in environmental science.

ENSC 15L AGROECOLOGY LAB

1 Unit

Laboratory exercises developed as an adjunct to ENSC 15 (Agroecology). Practical applications of ecological concepts and principles to the design and management of sustainable food systems. May be taken concurrently with ENSC15.