

ENVIRONMENTAL SCIENCE (EGS)

EGS370. Introduction to Environmental Science & Engineering. 4 Credits.

A survey course covering the broad scope of environmental science and engineering, including air pollution, water pollution, water quality control, environmental chemistry, global atmospheric change, solid waste management and resource recovery. Case studies and outside speakers. COURSE FEE.

Attributes:

- Liberal Arts

Restrictions:

- Must not be enrolled in the following class: Freshman

Prerequisites:

- CHE202 Minimum Grade of C-
- GLG201 Minimum Grade of C- or GLG 220 Minimum Grade of C-

May not be repeated for credit

EGS475. Environmental Sciences Research Project 1. 3 Credits.

Students will undertake a two semester research project, under the guidance of a faculty mentor, focusing on a detailed examination of a real world environmental problem. The project will culminate in a written document and an oral presentation in the Senior Seminar.

Attributes:

- Liberal Arts

Restrictions:

- Must have the following level: Undergraduate
- Must be enrolled in the following class: Senior
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Environmental Geochem Science (519)
 - Environmental Science (526)
 - Geology (510)

May not be repeated for credit

EGS476. Environmental Science Research Project 2. 3 Credits.

Continuation of EGS475.

Attributes:

- Liberal Arts

Prerequisites:

- EGS475 Minimum Grade of C-

May not be repeated for credit

EGS477. Senior Seminar in Environmental Science. 1 Credit.

A series of presentations by senior students and by invited speakers. In the course, students nearing graduation present the findings of their senior project. On alternate weeks, invited professionals from the environmental sciences present relevant aspect of their work.

Attributes:

- Liberal Arts

Restrictions:

- Must have the following level: Undergraduate
- Must not be enrolled in one of the following classes: Sophomore, Freshman
- Must be enrolled in the following field(s) of study (major, minor or concentration):
 - Environmental Geochem Science (519)
 - Environmental Science (526)
 - Geology (510)

Prerequisites:

- EGS475 Minimum Grade of C-

May not be repeated for credit