Environmental Science (CST) (ENVS)

Course information contained within the Bulletin is accurate at the time of publication in June 2025 but is subject to change. For the most up-to-date course information, please refer to the Course Catalog.

ENVS 3000. Special Topics in Environmental Science. 3 to 4 Credit Hours.
This course is not offered every year.
Variable offerings on special topics that are not part of the standard roster of courses. Check with the Earth & Environmental Science office and/or web site (www.temple.edu/cst/env-sci) for details on Special Topics courses.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of C- in (EES 2001, BIOL 1111, BIOL 1911, CHEM 1032, CHEM 1042, CHEM 1952, or 'Y' in BIOW), (GUS 1051, BIOL 1111, BIOL 1911, CHEM 1032, CHEM 1042, CHEM 1952, or 'Y' in BIOW), and (EES 2021, BIOL 1111, BIOL 1911, CHEM 1032, CHEM 1042, CHEM 1952, or 'Y' in BIOW)

ENVS 3027. HAZWOPER Training and the Regulatory Environment. 3 Credit Hours.
This course is typically offered in Spring.
This course is designed to prepare students for working on hazardous waste sites and meet the required training for HAZWOPER certification. Topics include: toxicology, chemical reactivity, monitoring, personal protective equipment, site control, decontamination of equipment, and regulations related to waste sites. Hands-on activities are included based on typical scenarios that working professionals might encounter.

Class Restrictions: Must be enrolled in one of the following Classes: Junior 60 to 89 Credits, Senior 90 to 119 Credits, Senior/Fifth Year 120+ Credits.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (EES 3021, EES 3025, or 'Y' in CRES01), (CHEM 1031 or 'Y' in CRCH01), (CHEM 1032 or 'Y' in CRCH02), (CHEM 1033 or 'Y' in CRCH03), and (CHEM 1034 or 'Y' in CRCH04)

ENVS 4082. Independent Study: Environmental Science. 1 to 3 Credit Hour.
This course is typically offered in Fall, Spring, Summer I and Summer II.
Duplicate Course: This course can only be counted one time for Environmental Science elective credit. Directed reading and research on a specific topic in Environmental Science agreed to by student and faculty member.

Repeatability: This course may be repeated for additional credit.

ENVS 4085. Internship: Environmental Science. 1 to 3 Credit Hour.
This course is typically offered in Fall, Spring, Summer I and Summer II.
Duplicate Course: This course can only be counted one time for Environmental Science elective credit. Student gains practical experience by working in a government agency, private industry, or non-governmental organization. NOTE: The student's advisor and a faculty sponsor in a related field arrange internship placement and evaluation.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Environmental Science.
Class Restrictions: Must be enrolled in one of the following Classes: Junior 60 to 89 Credits, Senior 90 to 119 Credits, Senior/Fifth Year 120+ Credits.

Course Attributes: SF

Repeatability: This course may be repeated for additional credit.

ENVS 4198. Environmental Science Senior Seminar. 3 Credit Hours.
This course is typically offered in Spring.
This is the capstone class for the Environmental Sciences major. In this class students will move beyond textbooks and delve into the primary literature by reading, analyzing, and discussing a series of papers that have significantly influenced our understanding of environmental science. These papers will also serve as models for the major assignment of the semester: the preparation of a scientific review paper on a topic chosen by the student. NOTE: For B.S. students only. Senior standing and permission of instructor are required to register for this course.

Class Restrictions: Must be enrolled in one of the following Classes: Senior 90 to 119 Credits, Senior/Fifth Year 120+ Credits.

Course Attributes: SF, WI

Repeatability: This course may not be repeated for additional credits.