

Environmental Professional Training, Certificate

Learn more about the undergraduate certificate in Environmental Professional Training (<https://www.temple.edu/academics/degree-programs/environmental-professional-training-certificate-undergraduate-st-ept-cert>).

The Certificate in Environmental Professional Training is designed to provide Geology and Environmental Science majors or continuing education students holding similar degrees with additional skills that will help them prepare for work in environmental consulting.

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Certificate Requirements

Prerequisites

Students desiring a Certificate in Environmental Professional Training must have already completed the following or have equivalent industry experience:

Code	Title	Credit Hours
Select one of the following:		4
CHEM 1031 & CHEM 1033	General Chemistry I and General Chemistry Laboratory I	
CHEM 1951 & CHEM 1953	Honors General Chemical Science I and Honors Chemical Science Laboratory I (F)	
Select one of the following:		4
CHEM 1032 & CHEM 1034	General Chemistry II and General Chemistry Laboratory II	
CHEM 1952 & CHEM 1954	Honors General Chemical Science II and Honors Chemical Science Laboratory II (S)	
EES 2001	Physical Geology	4
EES 2021	Sedimentary Environments	4
Select one of the following: ¹		4
EES 3021	Groundwater Hydrology (S)	
EES 3025	Physical Hydrology (F)	
MATH 1022	Precalculus	4

Required Courses

Students desiring a Certificate in Environmental Professional Training must complete the following courses:

Code	Title	Credit Hours
EES 2031	Introduction to Field Methods in the Earth and Environmental Sciences	1
ENVS 3027	HAZWOPER Training and the Regulatory Environment	3
Select two of the following: ¹		8

EES 2061	Introduction to Geochemistry
EES 3011	Remote Sensing and GIS
EES 3021	Groundwater Hydrology
EES 3025	Physical Hydrology
EES 3065	Nanoscience & the Environment
EES 5454	Introduction to Geophysics

Total Credit Hours

12

¹ Majors are required to take either EES 3021 Groundwater Hydrology or EES 3025 Physical Hydrology. For the certificate, only one such course will be counted for these majors (i.e., if the student takes both courses, only one will be counted toward the certificate). For non-majors, both courses can count.

Residency Requirements: At least 2 courses required for the certificate must be completed at Temple.