

ENVIRONMENTAL SCIENCE ENGINEERING, MINOR

Minimum Total Credit Hours: 16
Minimum Upper-Division Hours: 10

Program Code: N405

The requirements for a minor must be completed concurrently with the major degree requirements.

No minor may be added by completing courses after receiving the bachelor's degree.

Students must complete at least nine (9) minor hours in residence at the University of Oklahoma.

At least 9 credit hours will be in upper division courses (3000 or 4000 level).

Students must complete the following courses prior to application to the minor: MATH 1823/MATH 1914, MATH 2423/MATH 2924, CHEM 1315, CHEM 1415, BIOL 1114 or PBIO 1114, and PHYS 2514 or PHYS 2414.

A minimum grade of C is required in all courses which are applied to the minor and in all prerequisite courses for the minor.

Students must complete prerequisites for all courses.

- Minors are available to all undergraduate students at OU.
- If the minor is officially declared, successfully completed, and noted on the graduation application, the student's transcript will so indicate at the time the bachelor's degree is posted.

Required Courses

Code	Title	Credit Hours
CEES 2313	Water Quality Fundamentals (Fall only)	3
CEES 2323	Environmental Transport and Fate Process (Spring only)	3
CEES 4263	Hazardous and Solid Waste Management (G) (Fall only)	3
CEES 4114 or CEES 4324	Aquatic Chemistry (Fall only) Environmental Biology and Ecology	4
Choose one of the following:		3
CEES 4243	Water Technologies for Emerging Regions (Spring only)	
CEES 4473	(varied)	
ENGR 4513	Introduction to Sustainable Engineering (odd Springs only)	
CEES 4000 or 5000-level course with permission of advisor		
Total Credit Hours		16