

REQUIREMENTS FOR THE MINOR
GALLOGLY COLLEGE OF ENGINEERING
 THE UNIVERSITY OF OKLAHOMA

GENERAL REQUIREMENTS	
Minimum Total Hours	16
Upper Division Hours	10

Environmental Science Engineering Minor N405
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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.

REQUIRED COURSES		
CEES 2313, Water Quality Fundamentals (Fall only) CEES 2323, Environmental Transport & Fate Process (Spring only) CEES 4263G, Hazardous and Solid Waste Management (Fall only) CEES 4114, Aquatic Chemistry (Fall only), OR CEES 4324, Environmental Biology and Ecology (Fall only)	3 3 3 4	<ul style="list-style-type: none"> • 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 1823/1914, MATH 2423/2924, CHEM 1315, CHEM 1415, BIOL or PBIO 1114, and PHYS 2514 or 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.
Choose one course from the following: CEES 4243, Water Technologies for Emerging Regions (Spring only) CEES 4473, Soil Science (varied) ENGR 4513, Intro to Sustainable Engineering (odd Springs only) CEES 4000 or 5000-level course with permission of adviser <hr style="width: 25%; margin-left: 0;"/> Students must complete prerequisites for all courses.	3	

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.