

# ENVIRONMENTAL ENGINEERING (EVEN), MINOR

**Requirements for Students Matriculating in or before Academic Year 2024-2025.** Learn more about University Academic Regulation 3.1 (<http://catalog.okstate.edu/university-academic-regulations/#matriculation>).

**Minimum Grade Point Average:** Minimum of 2.5 GPA with grade of "C" or better in each minor course

**Total Hours:** 18

Code	Title	Hours
<b>Core courses</b>		
CHEM 3053	Organic Chemistry I	3
CIVE 3813	Environmental Engineering Science	3
CIVE 3853	Environmental Engineering Laboratory	3
CIVE 4833	Unit Operations in Environmental Engineering	3
Select one course focused on relevant advanced science:		3
BAE 4324	Water Quality Engineering	
CHEM 3153	Organic Chemistry II	
CHEM 3433	Physical Chemistry I	
CIVE 4013	Aquatic Chemistry	
CIVE 4903	Microbiology for Engineers	
MICR 2123	Introduction to Microbiology	
Select one one course focused on environmental engineering design:		3
BAE 5343	Environmental Contaminant Fate and Transport	
CIVE 4853	Bioremediation	
CIVE 4873	Air Pollution Control Engineering	
CIVE 4883	Introduction to Environmental Modeling	
CIVE 4953	Biological Waste	
CIVE 4933	Water Treatment	
CIVE 4050 and BAE 4400 courses in environmental engineering topics (requires approval of the minor administrator)		
<b>Total Hours</b>		<b>18</b>

- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).

## Additional OSU Requirements

### Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).