

# ENVIRONMENTAL ENGINEERING

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## Requirements

The Environmental Engineering minor includes five (5) required courses and 8 elective credit hours. The required courses provide an introduction to the overall field of environmental engineering. The elective courses allow the student to tailor the minor to their interests.

The five (5) required courses are as follows:

Code	Title	Hours
CE 460	Introduction to Environmental Engineering	4
BIO 107	Introduction to Environmental Science	4
CE/CHE 562	Advanced Wastewater Treatment	4
CE/CHE 563	Advanced Water Treatment	4
CE 564	Aquatic Environmental Chemistry	4

And eight (8) credit hours from the following courses:

Code	Title	Hours
CE 565	Solid & Hazardous Waste Regulation & Treatment	4
CE 567	Applied Hydrologic Modeling	4
CE 568	Surface Water Quality Model'g	4
CE 570	Modeling Open Channel Hydraulics	4
CE 571	Environmental River Mechanics	4
CE 573	Groundwater Analysis	4
CE 590	Special Problems	2-4
CHE 462	Membrane Separations	4
CHE 465	Energy and the Environment	4
CHE 470	Safety, Health, and Loss Prevention	4
CHEM 535	Toxicology for Chemists	4
BIO 320	Ecology	4