

# ENVIRONMENTAL ENGINEERING MINOR

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**Banner Code:** EENG

**Lisa Nolder, Associate Director for Undergraduate Programs**

Phone: 703-993-1675

Email: [snolder@gmu.edu](mailto:snolder@gmu.edu)

Website: [civil.gmu.edu/undergraduate/minors](http://civil.gmu.edu/undergraduate/minors)

Students with engineering majors in CEIE, BIOE, SEOR, and non-engineering majors in Biology, Chemistry, Environmental Science and Policy, Geography and Geoinformation Science, and Geology are especially encouraged to consider this offering. The minor prepares students through additional coursework for subsequent graduate studies in water and environmental engineering at Mason or elsewhere, and for employment in environmental engineering, although the minor by itself does not constitute an engineering qualification.

## Requirements

### Minor Requirements

Total credits: 19

#### Coursework

Code	Title	Credits
CEIE 240	Hydraulics	3
CEIE 355	Environmental Engineering and Science	3
CEIE 450	Environmental Engineering Systems	3
or CEIE 453	Water and Wastewater Treatment Processes	
PHYS 331	Fundamentals of Renewable Energy	3
EVPP 355	Ecological Engineering and Ecosystem Restoration	4
or EVPP 378	RS: Ecological Sustainability (Mason Core)	
or EVPP 442	Urban Ecosystems and Processes	
GGS 302	Global Environmental Hazards	3
or GGS 319	Air Pollution	
Total Credits		19