

# ENVIRONMENTAL SCIENCE MINOR

Banner Code: EVSC

Yoonsung Kim, Undergraduate Program Director

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

Website: [esp.gmu.edu](http://esp.gmu.edu)

Students pursuing the Environmental Science Minor will identify and study the interactions between organic and inorganic elements in a wide variety of ecosystems. This insight will provide students with a broad overview of the workings of the natural world and develop an increased awareness of major environmental issues effecting modern society.

The minor complements majors in natural science but is also suitable for non-science majors. This minor is not intended to be taken in conjunction with majors that focus on environmental science, including the Geology, BS (<http://catalog.gmu.edu/colleges-schools/science/atmospheric-oceanic-earth-sciences/geology-bs/>) (concentration in Environmental Geoscience) or the Environmental Science, BS (<http://catalog.gmu.edu/colleges-schools/science/environmental-policy/environmental-science-bs/>).

## Admissions & Policies

### Policies

Eight credits of coursework must be unique to the minor and students must complete all coursework with a minimum GPA of 2.00. For policies governing all minors, see AP5.3.4 Minors (<http://catalog.gmu.edu/policies/academic/undergraduate-policies/#ap-5-3-4>).

For policies governing all undergraduate programs, see AP5 Undergraduate Policies (<http://catalog.gmu.edu/policies/academic/undergraduate-policies/>).

## Requirements

### Minor Requirements

Total credits: 19-23

Students should refer to the Admissions & Policies tab for specific policies related to this program.

### EVPP or BIOL Sequence

Code	Title	Credits
Select one of the following sequences: 8-12		
EVPP 108 & EVPP 109 & EVPP 112 & EVPP 113	Ecosphere - Introduction to Environmental Science I-Lecture (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> ) and Ecosphere- Introduction to Environmental Science I- Lab (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> ) and Ecosphere: Introduction to Environmental Science II-Lecture (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> ) and Ecosphere: Introduction to Environmental Science II-Lab (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
BIOL 102 & BIOL 103 & BIOL 105 & GEOL 101 & GEOL 103	Introductory Biology I-Survey of Biodiversity and Ecology (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> ) and Introductory Biology II-Survey of Cell and Molecular Biology (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> ) and Introductory Biology II Laboratory (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> ) and Physical Geology (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> ) and Physical Geology Lab (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
Total Credits		8-12

### Applied Ecology Course

Code	Title	Credits
EVPP 377 or BIOL 377	Applied Ecology Applied Ecology	3
Total Credits		3

### Electives

Code	Title	Credits
Select a minimum of 8 credits of EVPP electives, of which 4 credits must be upper level courses ( <a href="http://catalog.gmu.edu/courses/evpp/">http://catalog.gmu.edu/courses/evpp/</a> )		
Total Credits		8