

# MASTER OF SCIENCE ENVIRONMENTAL SCIENCE



## GRADUATE STUDIES



### Program Description

The Master of Science (MS) in Environmental Science prepares students for careers as professionals in natural science fields or for study in a doctoral degree program. This program focuses on understanding the science of ecology, the utilization of scientific methods and interaction between human activities and natural systems. It offers an integrated study of ecosystems (uplands, wetlands, estuaries and coastal systems), environmental education and public outreach. Additional information is available at <https://www.fgcu.edu/cas/departments/mes/enviroscims/>

### Admissions Requirements

- FGCU graduate application
- Official academic transcripts from every college or university attended
- Baccalaureate degree from a regionally accredited institution
- Graduate Record Exam (GRE) official scores
- GPA of 3.0 or higher on a 4.0 scale in the last 60 hours of upper level undergraduate coursework
- Cover letter of introduction including your academic, career goals and how FGCU can help you meet these goals
- A statement of research interests (1 paragraph to 1 page)
- Three letters of recommendation from people familiar with your academic and research potential
- International students must have a satisfactory score on the TOEFL exam (minimum score of 550 paper-based, 213 computer-based, or 79 internet-based) for students from countries where English is not the primary language

Satisfaction of minimum University and program requirements does not guarantee admission to a graduate program. Applicants should check with the program for the most up to date admission requirements prior to commencing the application process.

### Prerequisite Courses

- General Ecology
- Introductory Statistics

### Application Deadlines

Fall – February 15

### Graduate Full-Time Student Cost of Attendance

Expenses	Florida Resident	Non Florida Resident
<b>Tuition and Fees</b>	\$6,720	\$23,412
<b>Books and Supplies</b>	\$1,200	\$1,200
<b>Room and Board</b>	\$9,672	\$9,672
<b>Estimated Total Cost</b>	\$17,592	\$34,284

The in-state tuition cost for FGCU is \$373.38 per credit hour. The out-of-state tuition cost for FGCU is \$1,300.66 per credit hour. Tuition & Fees figures are based on a graduate student taking 9 graduate credit hours per term for 2 terms (Fall & Spring). For more details, visit: [fgcu.edu/Graduate/Financing-graduate-studies](https://fgcu.edu/Graduate/Financing-graduate-studies)

### Program Details

#### Credit Hours Required in Major – 36 Credit Hours

#### Core Courses (16-18 credits)

EVR 6022 Environmental Rsch Methodology (3)  
EVS 6920 Grad Seminar in Current Topics (1)  
EVS 6970 Master's Thesis (6-8)

#### Select one of the following:

EVR 6322 Con App Sustainability (3)  
EVS 6937 Environmental Policy (3)  
PAD 5620 Environmental Law (3)

#### Select one of the following:

OCB 6635 Estuarine Ecology (3)  
PCB 6064C Advanced Ecology (3)

#### Electives in the Major (18-20 credits)

EVR 5068C Microbial Ecology (3)  
EVR 5145 Ecotoxicology (3)  
EVR 5414 Interpreting the Environment (3)  
EVR 5925 Environmental Education (3)  
EVR 6045C Data Analysis for Enviro Science (3)  
EVR 6322 Con App Sustainability (3)  
EVR 6907 Independent Stdy Environ Scien (1-3)  
EVR 6936 Special Topics Enviro Scien (3)  
EVS 5818 Ecological Risk Assessment (3)  
EVS 6937 Environmental Policy (3)  
EVS 6941 Environmental Practicum I (3-6)  
GIS 6308C Advanced GIS: Research Project (3)  
GLY 5266C Advanced Biogeochemistry (3)  
GLY 5575C Sediment Dynamics (3)  
GLY 5661C Conservation Paleobiology (3)  
GLY 6566 Carbonate Sed Petrol and Stratigr (3)  
OCB 6050 Biological Oceanography (3)  
OCC 5115C Advanced Marine Chemistry (3)  
OCG 6053 Coastal & Watershed Geol (3)  
PAD 5620 Environmental Law (3)  
PCB 5307C Limnology (3)

\*Above is a brief preview of the program content at the start of the 2019-2020 academic year. Information regarding program requirements and admissions are specific to a student's catalog year. This information is corrected or adjusted as needed. For

### Contact Information

Office of Research and Graduate Studies

[fgcu.edu/graduate](https://fgcu.edu/graduate) • Phone: (239) 590-7988 • Fax: (239) 590-7843 • Email: [graduate@fgcu.edu](mailto:graduate@fgcu.edu)

Inspiring those who inspire others...that's THE FGCU EFFECT

more details, please review the University Catalog.  
<http://www.fgc.edu/catalog/>

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