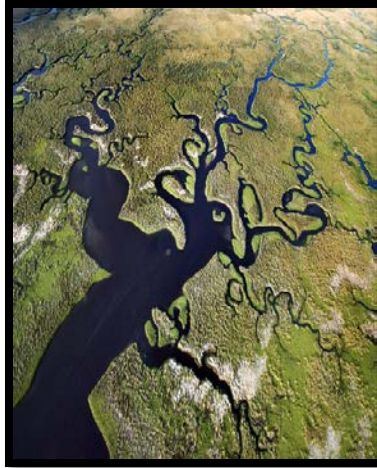


Environmental Studies BS at a Glance Major in Natural Resource Sciences



The Bachelors of Science in Environmental Studies provides students with a strong background in the natural sciences as preparation for employment across the environmental sciences fields, including employment within resource management agencies and environmental consulting firms, and/or for further graduate work. Within this BS, students may specialize either in the physical or ecological environmental sciences. The degree is interdisciplinary in nature and majors are also required to gain some expertise in environmental policy and economics.

Prerequisites

BSC 2010 General Biology I **and** Lab
BSC 2011 General Biology II **and** Lab
CHM 1045 General Chemistry I **and** Lab
CHM 1046 General Chemistry II **and** Lab
GLY 1010 Physical Geology **and** Lab **or**
 GLY 3039 Environmental Geology **and** Lab **or**
 ESC1000 Introduction to Earth Sciences **and** Lab
EVR 3010 Energy Flow in Natural and Man-made Systems **or**
 PHY 2023 Survey of General Physics **or**
 PHY 2048 Physics w/ Calculus I **or**
 PHY 2053 Physics w/o Calculus I
MAC 1147 Pre-Calculus Algebra and Trigonometry **or**
 MAC 1105 College Algebra **and** MAC 1114 Trigonometry

Additional Lower Division Requirements

ISC1056 First Year Seminar in Earth and Environment
ECO 2023 Microeconomics
STA 3111 Statistics I **or**
 STA2122 Statistics for Behavioral and Social Sciences I **or**
 STA 2023 Statistics for Business and Economics **and**
STA 3112 Statistics II **or**
 STA 3123 Statistics for Behavioral and Social Sciences II **or**
 MAC 2311 Calculus I

Career Opportunities:

Environmental Pollution Managers
Natural Resources Conservation Scientists
Ecosystem Restoration
Biologists
Biochemists and Biophysicists
Microbiologist
Foresters

Recommended Minors or Second Majors:

Minor in Biology
Minor in Marine Biology
Natural and Applied Sciences Second Major

Recommended Certificates:

Certificate in Biodiversity Conservation and Management
Certificate in Agroecology
Certificate in Environmental Studies
Certificate in Coastal and Marine Affairs
Certificate in Applied Geographic Information Systems

Advising Contact:

CASE STEM Advising Center
305-348- 2978
MMC: OE 164 | BBC: AC1 322A

Amir Khoddamzadeh PhD.
Faculty Advisor for Earth and the Environment,
MMC: AHC5 391 | akhoddam@fiu.edu

Helpful Links:

Department Website: <http://earthenvironment.fiu.edu/>
CASE Advising Website: <http://caseadvising.fiu.edu>
My Major Website: <httpmymajor.fiu.edu>

College Requirements:

- *All majors in the college must complete 45 credits of upper division prior to graduation. Upper division courses are 3000/4000 level courses, major courses and outside electives can count towards this requirement.*
- *No 1 and 2-credit physical activity courses can be counted towards the 120 credits needed for graduation.*

