

Environmental Studies BS at a Glance

Major in Agri-Science



The Bachelors of Science in Agri-Sciences provides students with a background in the natural sciences as preparation for employment across the environmental sciences fields, including employment within agricultural science agencies and/or for further graduate work. Within this BS, students explore the social science aspects of the environment and sustainable agriculture, including resource management, policy, society and business.

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:

Agriculturalists
Soil Scientists
Biologists
Horticulturalists
Economics
Foresters
Food Science Technicians

Recommended Minors, Second Majors or Certificates:

- Minor in Biology
- Minor in Nutrition
- Natural and Applied Sciences Second Major
- Certificate in Agroecology
- Certificate in Biodiversity Conservation and Management
- Certificate in Environmental Studies
- Certificate in Applied Geographic Information Systems
- Certificate in Food Studies

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: <http://mymajor.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.*