

Undergraduate Major Map

Catalog Year 2023
College / School Arts, Sciences & Education
Major Environmental Studies - BS
Track / Concentration Agricultural Sciences
Career Path Two Year Transfer

Fall Term 2023				Term Hours: 14
May use one 3000-4000 Elective to satisfy the Global Learning requirement (if needed).				Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Required Courses	HOS 3012L	Horticulture Science Lab	1	Coreq: HOS3012
Environmental Studies Additional Lower Level Courses	STA 3111	Statistics I	3	Or can take STA2122 or STA2023.
Environmental Studies Required	EVR 3011	Evr Sci-Pollution	3	Prereq:MAC 1105 & Introductory science course-see notes
Additional Courses	EVR 3010	Energy Flow	3	Prerequisite: MAC1105; Or can take PHY2048 or PHY2053 or PHY2023
ISC1056 - First Year Seminar in Earth and Environment	ISC 1056	First Year Sem Earth Env	1	
Required Courses	HOS 3012	Intro Horticulture Scienc	3	

Spring Term 2024				Term Hours: 13
				Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Required Courses	AGR 4240	Mod Crop Pro	3	Prereq: BSC2010, BSC2011 or permission of the instructor
Required Courses	EVR 4592	Soils & Ecosystems	3	Prereq: BSC2010 and CHM1045, or permission of the instructor
Required Courses	EVR 4592L	Soils & Ecosyst Lab	1	Coreq: EVR 4592
Environmental Studies Additional Lower Level Courses	STA 3112	Statistics II	3	Prereq: STA3111. Or can take STA3123 or MAC2311.
Intro to Environmental Economics or Farm Economics	AEB 4131	Farm Econ Management	3	Prereq: ECO2023; or can take ECP3302 or EVR3723 (Prereq for both: ECO2023)

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Summer Term 2024 Use this summer to catch up on course work if necessary.				Term Hours: 5 Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
General Electives			3	
Required Courses	AGG 4941	Agriculture Internship	2	

Fall Term 2024 Apply for Spring Graduation May use Evr Elective to satisfy the Elective Outside the Major requirement and GL requirement (if needed)				Term Hours: 14 Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Required Courses	SWS 4303L	Soil Microbiology Lab	1	Coreq: SWS4303
Required Courses	IPM 4020	Integrated Pest Manage	3	Prereq: BSC2010
Environmental Studies Required	EVR 4211	Water Resources	3	Prereq: CHM1045, CHM1046 or equivalent, BSC1010
Environmental Studies Required	EVR 4211L	Water Resources Lab	1	Prereq: CHM1045, CHM1046 or equivalent, BSC1010
Required Courses	EVR 4272	Agroecology	3	
Required Courses	SWS 4303	Soil Microbiology	3	Prereq: EVR4592

Spring Term 2025				Term Hours: 14 Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
General Electives			1	
General Electives			3	Agronomy if offered
Required Courses	EVR 4274	Sustainable Agricul	3	Prereq: EVR3013
General Electives			3	
General Electives			3	
Environmental Studies Required	ISC 4935	Senior Sem Earth & Enviro	1	

Summer Term 2025 Use this semester to catch up on any coursework (if necessary).				Cum GPA: 2
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General Requirements

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Prerequisite Courses: FIU Course(s); Equivalent Course(s).
BSC 2010, BSC 2010L; BSCX010/X010L or BSCX010C.
BSC 2011, BSC 2011L; BSCX011/X011L or BSCX011C.
CHM 1045, CHM 1045L; CHMX045/X045L or CHMX045C.
CHM 1046, CHM 1046L; CHMX046/X046L.
GLY 1010, GLY 1010L; GLYX010 or GLYX039.
EVR 3010 or PHY 2023; EVRX010 or PHYX023.
MAC 1147 or MAC 1105 and MAC1114; MACX132 or MACX105 and MACX114
ECO2023; ECOX023.

Critical Indicator is the minimum grade indicated in specific courses to demonstrate proficiency and progress in major. Earning less than the minimum grade is a trigger for a conversation with advisor.

GENERAL UNIVERSITY REQUIREMENTS

Transfer students are assumed to have completed an Associates of Arts Degree from a Florida Public Institution or satisfied completed 60 credits and the University Core Curriculum Requirements.

Summer Enrollment. Students transferring to FIU with less than 60 credits are required to earn at least 9 credits during one or more summer terms at FIU or any other university in the State University System of Florida. Courses may be completed in person or online

FLENT/FLEX is a state-mandated requirement. It stands for Foreign Language Entrance, Foreign Language Exit. To meet this requirement, students must either *enter* (FLENT) with a foreign language, or *exit* (FLEX) with a foreign language. To be clear, the foreign language is a language other than English, including American Sign Language.

In addition, the following courses are required of incoming transfer students:

Global Learning Requirement for Transfers: Transfers entering FIU Fall 2011 or later are required to take two Global Learning courses.

Those who meet University Core Curriculum Requirements prior to entering FIU

-Two Global Learning Discipline Specific Courses (One of the two may be a Global Learning Foundation Course chosen in consultation with your advisor)

Those who do not meet University Core Curriculum Requirements prior to entering FIU

-One Global Learning Foundation Course (from the University Core Curriculum)

-One Global Learning Discipline Specific Course

Transfer courses may not be used to meet the FIU Global Learning Requirement. For a list of Global learning courses: <http://goglobal.fiu.edu>

Grades: Students must earn a grade of "C" or higher in all courses required for the major. A grade of "C-" or lower is not acceptable in any required course.

Upper Division Credit Requirement: The College of Arts, Sciences & Education requires completion of 45 credits upper division (3000 and 4000 level)

We recommend checking your degree audit and coordinating with your assigned advisor.

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This document only lists SELECTED requirements. See your Panther Degree Audit for a full list of CASE and major requirements at <http://my.fiu.edu>

(Please check your Panther Degree Audit for major specific requirements)