

Undergraduate Major Map

Catalog Year 2023
College / School Arts, Sciences & Education
Major Sustain and the Environ - BA
Track / Concentration Sustain and the Environ Online
Career Path Four Year Freshman

<p>Fall Term 2023</p> <p>The major map should be used as a general guide. Please make sure to meet regularly with your academic advisor and use your Panther Degree Audit to track your requirements. Also make sure to refer to the Major Map Endnotes for more specific information.</p> <p>May use electives to satisfy Global Learning (GL) or Gordon Rule with Writing (GRW) requirements. Please speak with your advisor.</p> <p>This major is intended for students to select a minor or certificate program while completing this major. Students should choose a minor or certificate and use general or 3000-4000 level electives to satisfy those requirements. Please speak with your advisor.</p> <p>Math placement is based on your Math Placement Score and classes are to be selected in consultation with an advisor.</p> <p>*Course availability subject to change. Please see Academic Advisor.</p>				<p>Term Hours: 14</p>
Course Group	Course Required	Course Description	Credit Hours	Course Notes
UCC First Year Experience	SLS 1501	First Year Exper	1	
UCC Communication	ENC 1101	Writing and Rhetoric I	3	
UCC Mathematics Group One	MAC 1105	College Algebra	3	Satisfies UCC Mathematics Group One course
UCC Arts			3	
General Electives			3	
First Year Seminar	IDS 1273	First Yr Sem Sustain	1	First Year Seminar in Sustainability

<p>Spring Term 2024</p>				<p>Term Hours: 13</p>
Course Group	Course Required	Course Description	Credit Hours	Course Notes
UCC Communication	ENC 1102	Writing and Rhetoric II	3	
Microeconomics	ECO 2023	Principles Microeco	3	Satisfies UCC Social Science Group Two
Introduction to Environmental Science & Sustainability	EVR 1001	Intro Environmental Scien	3	Satisfies UCC Natural Sciences Group One Lecture
Introduction to Environmental Science & Sustainability	EVR 1001L	Intro Environment Sci Lab	1	Satisfies UCC Natural Sciences Group One Lab
General Electives			3	

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Summer Term 2024				Term Hours: 3
Use this semester to catch up on coursework AND/OR satisfy the 9 Credits Summer Requirement.				
Course Group	Course Required	Course Description	Credit Hours	Course Notes
UCC Social Science Group One			3	May satisfy Gordon Rule with Writing (GRW) and/or Global Learning (GL) Requirement. (8) POS 2041 or AMH 2020 recommended if Civic Literacy requirement is not met. Please speak with your advisor

Fall Term 2024				Term Hours: 13
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Statistics	STA 3111	Statistics I	3	Or can take STA2122 or STA 2023. Satisfies UCC Mathematics Group Two with STA2122 or STA3111 only.
UCC Humanities Group One			3	May satisfy Gordon Rule with Writing (GRW) and/or Global Learning (GL) requirement. Please speak with your advisor
UCC Natural Science Group Two			3	Recommended course: EVR3013 or GLY3039.
UCC Natural Science Group Two			1	Recommended course: EVR3013L or GLY3039L.
General Electives			3	

Spring Term 2025				Term Hours: 12
Course Group	Course Required	Course Description	Credit Hours	Course Notes
I. Upper Division Core Course	EVR 3723	Nat Res Valuation Econ	3	Can also select from AEB 4131 Farm Economics and Management.
UCC Humanities - Group Two			3	May satisfy Gordon Rule with Writing (GRW) and/or Global Learning (GL) requirement. Please speak with your advisor
3000-4000 Level Electives			3	
General Electives			3	

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Summer Term 2025 May use electives to satisfy the Global Learning (GL) or Gordon Rule with Writing (GRW) Requirements. Please speak with your advisor. Use this semester to catch up on coursework AND/OR satisfy the 9 Credits Summer Requirement.				Term Hours: 6
Course Group	Course Required	Course Description	Credit Hours	Course Notes
3000-4000 Level Electives			3	
General Electives			3	

Fall Term 2025 May use electives to satisfy the Global Learning (GL) or Gordon Rule with Writing (GRW) Requirements. Please speak with your advisor				Term Hours: 15
Course Group	Course Required	Course Description	Credit Hours	Course Notes
I. Upper Division Core Course			4	EVR 3326- Sustainability: Principles and Practice- Required Course.
General Electives			5	Can be foreign language if not yet completed.
I. Upper Division Core Course	EVR 4352	U.S. Env Policy	3	Can also select from the following classes offered in Spring: EVR4112 (Prerequisites: EVR 4352), or EVR4356, or POS 4035.
II. Sustainable Communities	EVR 4411	Hum Org & Ecosy Mgt	3	Can also select from the following Spring classes: EVR 4112, EVR 4415, or EVR 4434.

Spring Term 2026 May use electives to satisfy Global Learning (GL) or Gordon Rule with Writing (GRW) Requirements. Please speak with your advisor				Term Hours: 14
Course Group	Course Required	Course Description	Credit Hours	Course Notes
I. Upper Division Core Course			3	EVR 3740- Critical Thinking in Sustainability- Required Course.
B Sustainable Ecosystems	EVR 3011	Evr Sci-Pollution	3	Can also select from: EVR3013+L, or OCE3014.
C.	EVR 3010	Energy Flow	3	Can also select from: GEO3510 and AEB4131.
General Electives			5	Can be foreign language if not yet completed.

Summer Term 2026 May use electives to satisfy the Global Learning (GL) or Gordon Rule with Writing (GRW) Requirements. Please speak with your advisor. Use this semester to catch up on coursework AND/OR satisfy the 9 Credits Summer Requirement.				
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<p>Fall Term 2026 Please speak with your advisor about applying for graduation.</p> <p>May use one 3000-4000 Elective to satisfy the Elective Outside the Major requirement (if needed).</p> <p>May use electives to satisfy the Global Learning (GL) or Gordon Rule with Writing (GRW) Requirements. Please speak with your advisor</p>				<p>Term Hours: 15</p>
Course Group	Course Required	Course Description	Credit Hours	Course Notes
AREA OF CONCENTRATION			3	Select from an Area of Concentration in Sustainable Communities, Sustainable Ecosystems, or Sustainable Resource Systems.
Capstone Sequence	EVR 4321	Sustainable Res Dev	3	
General Electives			3	
General Electives			3	
AREA OF CONCENTRATION			3	Select from an Area of Concentration in Sustainable Communities, Sustainable Ecosystems, or Sustainable Resource Systems.

<p>Spring Term 2027 May use electives to satisfy the Global Learning (GL) or Gordon Rule with Writing (GRW) Requirements. Please speak with your advisor.</p> <p>May use one 3000-4000 Elective to satisfy the Elective Outside the Major requirement (if needed).</p>				<p>Term Hours: 15</p>
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Capstone Sequence	IDS 4232	Sustainability in Action	3	
AREA OF CONCENTRATION			3	Select from an Area of Concentration in Sustainable Communities, Sustainable Ecosystems, or Sustainable Resource Systems.
AREA OF CONCENTRATION			3	Select from an Area of Concentration in Sustainable Communities, Sustainable Ecosystems, or Sustainable Resource Systems.
General Electives			3	
General Electives			3	

General Requirements

*Course availability subject to change. Please see Academic Advisor.

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

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See your Panther Degree Audit (PDA) for a real-time update on your academic career progress and additional information on University and major requirements at <http://my.fiu.edu>

(1) UCC: Students must meet the University Core Curriculum (UCC) requirements. For a full list of UCC courses, see <http://undergrad.fiu.edu/advising/university-core-curriculum.html> or speak with your advisor. Students requesting to be transient must receive permission from the Dean of Undergraduate Education.

(2) Global Learning: Freshmen entering FIU Summer B 2010 or later must take at least two Global Learning (GL) designated courses at FIU. See <http://goglobal.fiu.edu>

Courses must be:

- 1 GL Foundation course, which must be taken from the University Core Curriculum (UCC).
- 1 GL Discipline-Specific course (3000/4000 Level)

(3) Summer Hours Requirement: All students entering FIU or any university within the State University System (SUS) of Florida with fewer than 60 credit hours are required to earn at least nine credit hours prior to graduation by attending one or more summer terms at a university in the SUS.

(4) Gordon Rule: All Gordon Rule courses (i.e., UCC Communication, UCC Mathematics, and Gordon Rule with Writing (GRW) courses) must be completed with a minimum grade of "C". This requirement must be fulfilled within the first 60 credits. Students are required to complete at least two Gordon Rule with Writing (GRW) designated courses.

(5) Foreign Language Requirement for Graduation (FLENT/FLEX): A student who did not complete two years of the same foreign language in high school or at a post-secondary institution must successfully complete 8-10 credit hours of instruction in one foreign language prior to graduation. Exceptions include appropriate CLEP, AP, IB, TOEFL, or transfer credit. Contact your advisor for more information.

(6) UCC Mathematics: Math courses are categorized into either Group One or Group Two. One math course from each group is required unless the first math taken is from Group Two and has an immediate prerequisite in Group One. In this case, students will take two Math courses from Group Two. However, one of the two Math courses must have a MAC, MGF, or MTG prefix.

(8) Postsecondary Civic Literacy (CL): Students must demonstrate understanding of American Civics via completed course work or test credit. Consult with an advisor to determine the best option for satisfying this requirement.

College of Arts, Sciences & Education: Selected Requirements

Prerequisites:

- MAC1105, ECO2023, STA2023 or STA2122.
- STA 3111 can also substitute for STA 2023, STA 2122
- EVR1001 and EVR1001L

Upper Division Credit Requirement: The College of Arts, Sciences & Education requires completion of 45 credits upper division (3000 and 4000 level). Besides the upper division credits for the major, students will need to take some upper division electives. We recommend checking your degree audit and coordinating with your assigned

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advisor.

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.

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>