

Environmental Science

Environmental Science is concerned with the relationships between humans and the natural environment. Both of our majors, Environmental Science-Natural Science and Environmental Science-Social Science, are highly interdisciplinary and allow our students, with assistance and approval of faculty advisors, to design unique programs of study.

The Environmental Science-Natural Science major will provide you with a solid background in biological, ecological, chemical, and geological principles. With this foundation, and with guidance from your faculty advisor, you will craft an individualized program of advanced courses leading to a degree tailored to your goals.

The Environmental Science-Social Science major focuses on economic, political, and sociological interactions of humans and the natural world. This major also starts with a firm foundation in chemistry, biology, and geology. With help from your faculty advisor, you will then select from a broad array of environmental science, geography, political science, economics, and sociology courses to create a major that truly reflects your interests and goals.

There is steady demand in industry, government, education, and advocacy organizations for people trained in the environmental sciences, and each of our majors provides a strong background for either immediate employment or advanced study in graduate school. Dr. Jodie Hayob, chair

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New students considering a major in Environmental Science should select **EESC 110**, either **BIOL 121** or **BIOL 125**, and perhaps **EESC 111** their first semester. It is strongly suggested that the prospective major take **EESC 110-120** and **BIOL 121-132 (or BIOL 125-126)** during their first year, and **BIOL 210** and **CHEM 111-112** during their second year. The **EESC 111** course should also be completed either the first or second year.

Below please find some examples of first semester schedules for an environmental science major. There are many variations of a first semester schedule; the examples are just meant to help you see that there are many ways to reach the same goals.

Example 1:

Course (credits)	Requirement(s) Met
1. EESC 110 – Intro Environ Science I (3)	Major, NS
2. BIOL 121 – Biology Concepts I with Lab (4)	Major Prerequisite, NS
3. FSEM 100F2 – Chemistry and War (3)	FSEM
4. EESC 111 – Our Dynamic Earth with Lab (4)	Major, NS

Example 2:

Course (credits)	Requirement(s) Met
1. EESC 110 – Intro Environ. Science I (3)	Major, NS
2. FSEM 100N3 – Climate Change & Energy Resources (3)	FSEM
3. ECON 201B – Principles of Macroeconomics (3)	Major Prerequisite, HES
4. BIOL 121 – Biology Concepts I with Lab (4)	Major Prerequisite, NS

Example 3: Athletes for varsity sports must register for the 400-level course of the sport. Practice times for varsity sports can vary, but generally speaking, athletes should allow for enough time to get to and from practice on weekdays from 3 - 6 p.m. Please check with the individual coach for your sport to verify specific practice times each semester.

Course (credits)	Requirement(s) Met
1. EESC 110 – Intro Environ. Science (3)	Major, NS
2. EESC 111 – Our Dynamic Earth with Lab (4)	Major, NS
3. FSEM 100C7 – Sexuality in Southern Literature (3)	FSEM
4. BIOL 121 – Biology Concepts I with Lab (4)	Major Prerequisite, NS
5. PHYD 429 – Intercollegiate Swimming - Women (1)	Elective
