

GEOSCIENCES | BACHELOR OF ARTS: ENVIRONMENTAL GEOSCIENCES

Degree Maps

Course	Title	Hours
First Year		
Fall		
ENG 101	English Composition I (SGE010 - English Discipline Area)	3
COMM 100	Fundamentals of Oral Communication (SGE020 - Communication Discipline Area)	3
GSCI 101 & GSCI 103	Earth and Environmental Systems and Earth and Environmental Systems Laboratory	4
UNIV 101	Freshman Seminar	1
SGE030 - Math Statistics Discipline Area		3
Hours		14
Spring		
ENG 102	English Composition II (SGE010 - English Discipline Area)	3
GSCI 100 & GSCI 102	Exploring Earth and Exploring Earth Laboratory	4
PHYS 102 & PHYS 103	Physical Science and Physical Science Laboratory (SGE040 - Natural Physical Science Discipline Area)	4
SGE070 - Institutionally Designated Area: Critical Thinking		3
Hours		14
Second Year		
Fall		
GSCI 105	Cultural Geography	3
GSCI 240	Introduction to Geographic Information Systems (GIS)	3
SGE070 - Institutionally Designated Area: Personal and Professional Development		3
SGE050 - Social Behavioral Sciences Discipline Area		3
SGE060 - Arts Humanities Discipline Area		3
Hours		15
Spring		
GSCI 110	World Geography	3
GSCI 360	Intermediate Geographic Information Systems	3
CHEM 100	The Chemist's View of the World	3
SGE050 - Social Behavioral Sciences Discipline Area		3
SGE060 - Arts Humanities Discipline Area		3
Hours		15
Third Year		
Fall		
BIOL 200	Humans and the Environment	3
GSCI 340	Humans, Rocks, and the Environment	3
LDRS 407	Global Challenges	3
Concentration Course		3
Concentration Course		3
Hours		15
Spring		
GSCI 630 or MATH 250	Geostatistics and Spatial Data Analysis or Elements of Statistics	3
GSCI 608	Environmental Impact Analysis	3
BIOL 499	Global Environmental Issues	3
Concentration Course		3
Concentration Course		3
Hours		15

Fourth Year

Fall		
GSCI 685	Writing in the Sciences	3
Beginning Language Course 1 (Bachelor of Arts Language Requirement)		5
Open Electives		3
Open Electives		3
Open Electives		1
Hours		15
Spring		
Beginning Language Course 2 (Bachelor of Arts Language Requirement)		5
Open Electives		3
Open Electives		3
Open Electives		3
Open Electives		3
Hours		17
Total Hours		120

Academic Degree Maps are term-by-term sample course plans that specify milestones, courses, and special requirements that are necessary for facilitating on-time completion. Degree Maps are *examples* and are not prescriptive. Individualized choices such as concentration options, transfer credits, optional minors, advisory programs (certificates), etc. can alter the recommended coursework. Course offerings are subject to change. Students should consult with their academic advisors for additional guidance on course planning.

To determine courses to take in the directed choices (often listed as Program Elective Course) and directed elective course blocks see the overview tab for courses. To locate approved courses in General Education areas (Undergraduate Programs) see the general education section (<https://catalog.fhsu.edu/general-education/>) of the catalog.

The undergraduate course maps typically advise the most efficient route for students to complete the general education requirements. Courses that are required in the major may be listed as fulfilling relevant general education requirements. This will result in more open elective course hours in some maps than is listed on the degree overview page.