

BIOLOGICAL SCIENCES | BACHELOR OF SCIENCE: BIOLOGY (NATURAL RESOURCES)

Degree Maps

Course	Title	Hours
First Year		
Fall		
MATH 110	College Algebra	3
ENG 101	English Composition I	3
CHEM 112 & 112L	General Chemistry I and General Chemistry Laboratory I	4
UNIV 101	Freshman Seminar	1
BIOL 180 & 180L	Principles of Biology and Principles of Biology Laboratory	4
Hours		15
Spring		
SGE070 - Institutionally Designated Area: Personal and Professional Development		3
ENG 102	English Composition II	3
BIOL 250 & 250L	Botany and Botany Laboratory	4
CHEM 114 & 114L	General Chemistry II and General Chemistry Laboratory II	4
Hours		14
Second Year		
Fall		
SGE050 - Social Behavioral Sciences Discipline Area		3
SGE070 - Institutionally Designated Area: Critical Thinking		3
BIOL 260 & 260L	Zoology and Zoology Laboratory	4
COMM 100	Fundamentals of Oral Communication	3
BIOL 330 & 330L	Plant Anatomy and Plant Anatomy Laboratory	4
Hours		17
Spring		
Open Electives		3
SGE060 - Arts Humanities Discipline Area		3
BIOL 325 & 325L	Genetics and Genetics Laboratory	4
BIOL 345 & 345L	Human Anatomy and Human Anatomy Laboratory	4
Hours		14
Third Year		
Fall		
SGE060 - Arts Humanities Discipline Area		3
BIOL 395 & 395L	Ecology and Ecology Laboratory	4
BIOL 695 & 695L	Rangeland Management and Rangeland Management Techniques	4
Open Electives		4
Hours		15
Spring		
BIOL 442	Scientific Communication	3
Directed Electives		4
Directed Electives		3
Open Electives		3

SGE050 - Social Behavioral Sciences Discipline Area		3
Hours		16
Fourth Year		
Fall		
BIOL 620 & 620L	Biostatistics and Biostatistics Lab	4
Directed Electives		4
Open Electives		4
Open Electives		3
Hours		15
Spring		
Open Electives		3
Open Electives		3
Directed Electives		4
Directed Electives		4
Hours		14
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.