

BIOLOGY, BACHELOR OF ARTS (BA)

Recommended Four-Year Plan

Course	Title	Hours
First Year		
Fall		
ENGL 102	Critical Writing	3
BIOL 113	Biology I: Foundations of Ecology, Evolution and Diversity with Lab	4
CHEM 107	General Chemistry I	3
CHEM 111	General Chemistry I Lab	1
ESAP 101	FYRST Seminar *	1
SUBJ 139	Foundations of Academic Discovery ¹	3
Hours		15
Spring		
ENGL 104	Critical Reading	3
CHEM 108	General Chemistry II	3
CHEM 112	General Chemistry II Lab	1
BIOL 114	Biology II: Foundations of Molecules, Genes and Cells with Lab	4
Creative & Aesthetic Inquiry (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Hours		14
Second Year		
Fall		
Select one of the following:		3
COMM 200	Civil Discourse: Theory & Practice	
PHIL 110	Ethics and Civil Discourse	
POLS 235	Civil Discourse and Democracy	
BIOL 250	Genetics with Lab	4
CHEM 201	Organic Chemistry I	3
CHEM 211	Organic Chemistry Laboratory I	1
Humanities Inquiry (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Declare a Thematic Thread ²		
Hours		14
Spring		
BIOL 325	Biostatistics and Experimental Design with Lab	3
BIOL 330	Microbiology/Lab	3
Language 101		3
Social Science Inquiry (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Thematic Thread Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Hours		15
Third Year		
Fall		
BIOL 370	Molecular Biology	3
BIOL 401	Ecology with Lab	3

Language 102		3
Thematic Thread Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
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Hours		15
Spring		
Elective		3
MATH 225	Calculus I	4
or MATH 125	or Precalculus	
BIOL 330	Microbiology/Lab	3
Language 103		3
Elective with DEI attribute		3
Hours		16
Fourth Year		
Fall		
BIOL 401	Ecology with Lab	3
BIOL 300+	Upper Level BIOL Elective	3
PHYS 201	Elements of Physics I with Lab	4
or PHYS 216	or University Physics 1 with Lab	
Elective		3
Elective		2
Hours		15
Spring		
BIOL 350	Evolution	3
BIOL 492	Biology Seminar	1
Thematic Thread Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Select one of the following:		3
BIOL 450	Biology Internship	
BIOL 490	Independent Study	
BIOL 300+	Upper Level BIOL Elective	
Free Elective		3
Free Elective		3
Hours		16
Total Hours**		120

¹ Course offered in multiple subjects; cannot take course in first major subject.

² Work with your Academic Adviser to declare a Thematic Thread by the end of your fall semester in your second year.

* Students are encouraged to take ESAP 101 as a Free Elective.

** This document is meant to serve as a guide. Some planners may show more than 120 credits because faculty have created flexibility in choosing courses. However, only 120 credits are required to obtain a degree. Please consult with your academic adviser and refer to your curriculum guide prior to registering for courses. This plan should be reviewed, and verified, by you and your academic adviser at least once each academic year.

Major Code: 6 08

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