

BIOLOGY, BACHELOR OF SCIENCE (BS) - CONCENTRATION IN PRE-HEALTH PROFESSIONS / PRE-CHIROPRACTIC (LOGAN) (3+3)

RECOMMENDED THREE-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
SUBJ 139	Foundations of Academic Discovery ¹	3
ESAP 101	FYRST Seminar ¹	1
Hours		15
Spring		
ENGL 104	Critical Reading	3
BIOL 114	Biology II: Foundations of Molecules, Genes and Cells with Lab	4
CHEM 108	General Chemistry II	3
CHEM 112	General Chemistry II Lab	1
Creative & Aesthetic Inquiry (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Humanities Inquiry (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Hours		17
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
Social Science Inquiry (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Hours		14
Spring		
BIOL 325	Biostatistics and Experimental Design with Lab	3
CHEM 202	Organic Chemistry II	3
CHEM 212	Organic Chemistry Laboratory II	1
MATH 225	Calculus I	4
or MATH 125	or Precalculus	

Thematic Thread Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Hours		14
Third Year		
Fall		
BIOL 209	Human Anatomy and Physiology I	4
CHEM 335	Biochemistry I	3
BIOL 340 or BIOL 410	Vertebrate Anatomy with Lab or Animal Physiology with Lab	3
PHYS 201 or PHYS 216	Elements of Physics I with Lab or University Physics 1 with Lab	4
Thematic Thread Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Hours		17
Spring		
BIOL 309	Human Anatomy and Physiology II	4
BIOL 330	Microbiology/Lab	3
PHYS 202 or PHYS 217	Elements of Physics II/ Lab or University Physics 2 with Lab	4
Thematic Thread Requirement (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		17
Fourth Year		
Fall		
Logan Chiropractic School		13
Hours		13
Spring		
Logan Chiropractic School		13
Hours		13
Total Hours**		120

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

¹ Students are encouraged to take ESAP 101 as a Free Elective.

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

** 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/Concentration: 6108/PHLT

2nd Major: 61LC

Revised date: 06.14.2023