BIOLOGY, BACHELOR OF SCIENCE (BS) - CONCENTRATION IN CONSERVATION BIOLOGY

Course	Title	Hours
First Year		
Fall		
BIOL 113	Biology I: Foundations of Ecology, Evolution and Diversity with Lab	4
CHEM 107 & CHEM 111	General Chemistry I and General Chemistry I Lab	4
ENGL 102	Critical Writing	3
SUBJ 139	Foundations of Academic Discovery	3
ESAP 101	FYRST Seminar	1
	Hours	**15**
Spring		
BIOL 114	Biology II: Foundations of Molecules, Genes and Cells with Lab	4
CHEM 108 & CHEM 112	General Chemistry II and General Chemistry II Lab	4
ENGL 104	Critical Reading	3
MATH 125 or MATH 225	Precalculus or Calculus I	4
	Hours	**15**
Second Year		
Fall		
BIOL 250	Genetics with Lab	4
CHEM 201 & CHEM 211	Organic Chemistry I and Organic Chemistry Laboratory I	4
PCRM 347	Interpretive Methods and Programming	3
Select one of the following:		3
COMM 200	Civil Discourse: Theory & Practice	
PHIL 110	Ethics and Civil Discourse	
POLI 235	Civil Discourse and Democracy	
	Hours	**14**
Spring		
BIOL 325	Biostatistics and Experimental Design with Lab	3
PCRM 204	Environmental Communication	3
BIOL 3XX/$XX	Upper Level Biology Elective	3
Rock Studies 2 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	**15**
Third Year		
Fall		
BIOL 401	Ecology with Lab	3
PHYS 201 or PHYS 216	Elements of Physics I with Lab or University Physics 1 with Lab	4
Rock Studies 2 Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
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Professional Elective		3
	Hours	**16**
Spring		
PCRM 348	Natural History of Ecosystems I	3
PHYS 202 or PHYS 217	Elements of Physics II/ Lab or University Physics 2 with Lab	4
BIOL 3XX/4XX	Upper Level Biology Elective	3
Thematic Thread Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Professional Elective		2
	Hours	**15**
Fourth Year		
Fall		
PCRM 349	Natural History of Ecosystems II	3
BIOL 3XX/4XX	Upper-Level Biology Elective	3
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
Professional Elective		3
	Hours	**15**
Spring		
PCRM 477	Wildlife & Wildlands Field Methods and Management	3
BIOL 3XX/4XX	Upper Level Biology Elective	3
BIOL 3XX/4XX	Upper Level Biology Elective	3
Professional Elective		3
Professional Elective		3
	Hours	**15**
	Total Hours**	**120**

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