GEOGRAPHY, BACHELOR OF SCIENCE (BS) - CONCENTRATION IN APPLIED GEOGRAPHIC TECHNOLOGY

Recommended Four-Year Plan

Course	Title	Hours
First Year		
Fall		
GES 115	Introduction to Geospatial Technologies	3
GES 150	The Natural Environment	3
EGEO 131 or SCI 102	Oceanography or Understanding the Physical World	3
ENGL 102	Critical Writing	3
ESAP 101	FYRST Seminar *	1
SUBJ 139	Foundations of Academic Discovery [1]	3
	Hours	**16**
Spring		
ENGL 104	Critical Reading	3
SCI 101	Science of Life	3
CPSC 130	Introduction to Computing and Programming	3
Creative & Aesthetic Inquiry (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Free elective/minor		3
	Hours	**15**
Second Year		
Fall		
GES 220	General Methods of Fieldwork	3
CPSC 146	Programming Principles	3
STAT 152	Elementary Statistics I	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
Declare a Thematic Thread [2]		
	Hours	**15**
Spring		
EGEO 272	Introduction to Georeports/Lab	1
Select one of the following:		3
COMM 200	Civil Discourse: Theory & Practice	
PHIL 110	Ethics and Civil Discourse	
POLS 235	Civil Discourse and Democracy	
Humanities 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
Free elective/minor		3
	Hours	**13**
Third Year		
Fall		
GES 315	Cartography I	3
GES 325	Introduction to Geographic Information Science	3
GES 205	Cultural Geography	3
Free elective/minor		3
Free elective/minor		3
	Hours	**15**
Spring		
GES 415	Cartography II	3
GES 426	Environmental Modeling	3
Major elective		3
Major elective		3
Thematic Thread Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
	Hours	**15**
Fourth Year		
Fall		
GES 410	Remote Sensing	3
Major Elective		3
Major Elective		3
Thematic Thread Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Free elective/minor		3
	Hours	**15**
Spring		
Major elective		3
GES 331	Economic Geography	3
GES 345	Population Analysis	3
GES 450	Internship	3
Free elective/minor		3
	Hours	**15**
	Total Hours**	**119**

[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: 6142
Concentration Code: AGET
Revised: 08.27.2015