

**Bachelor of Arts - Geography - Geographic Information Systems Concentration
First Time Freshman Academic Roadmap**

Year 1: Freshman Year				Year Total				30
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
GEOG 1010 (GE D3, G)	Fall & Spring		3	GEOG 1030 (GE B1)	Fall & Spring		3	
MATH 1201 or 1301 (GE B4)	Fall & Spring		3	GEOG 1030L (GE B3)	Fall & Spring		1	
Foundation Seminar (GE E)	Fall & Spring		3	Critical Thinking (GE A3)	Fall & Spring		3	
Oral Communication (GE A1)	Fall & Spring		3	General Education	Fall & Spring		3	
Written Communication (GE A2)	Fall & Spring		3	General Education	Fall & Spring		3	
				Free Elective	Fall & Spring		2	
Semester Total			15	Semester Total			15	
Year 2: Sophomore Year				Year Total				31
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
GEOG 2250	Fall & Spring		4	GEOG 2000	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Semester Total			16	Semester Total			15	
Year 3: Junior Year				Year Total				30
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
Global and Regional GEOG Elective	Fall & Spring		3	Global and Regional Elective	Fall & Spring		3	
Environmental Geography Elective	Fall & Spring	Varies	3	Concentration Elective	Fall & Spring		3	
Concentration Elective	Fall & Spring		3	Concentration Elective	Fall & Spring		3	
General Education (UD)	Fall & Spring		3	General Education (UD)	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Semester Total			15	Semester Total			15	
Year 4: Senior Year				Year Total				29
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
Spacial Techniques	Fall & Spring	GEOG 1030 or GEOL 1000	4	GEOG 5000	Spring		2	
Concentration Elective	Fall & Spring		3	Concentration Elective	Fall & Spring		3	
Experiential Learning Experience	Fall & Spring		2	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Semester Total			15	Semester Total			14	
Degree Units Total							120	