

*The following roadmap is a sample academic planning resource. Please consult your academic advisor and Academic Catalog for graduation requirements as you develop your individualized academic plan.

College: College of Natural Sciences and Mathematics

Degree: BA – Bachelor of Arts

Major: Geography (Geographic Information Science)*

Term #	Course #	Course Title	Units
1	GEOG 1	Physical Geography: The Distribution of Natural Phenomena	3
	GEOG 11	Laboratory in Physical Geography	1
	GEOG 3	Introduction to Maps and Geographic Technologies	3
	X	General Education Requirement Area A1	3
	X	General Education Requirement Area C1	3
	X	General Education Requirement Area E	3
		Semester Total	16
2	GEOG 2	Cultural Geography	3
	ENGL 5	Accelerated Academic Literacies	3
	X	General Education Requirement Area A3	3
	X	General Education Requirement Area B4	3
	X	General Education Requirement Area D (ANTH 2 recommended)	3
		Semester Total	15
3	X	GEOG Course	3
	X	General Education Requirement Area B2	3
	X	General Education Requirement Area C2	3
	X	American Institutions (GOVT)	3
	ENGL 20	College Composition II	3
		Semester Total	15
4	X	GEOG Course	3
	X	General Education Requirement Area C	3
	X	General Education Requirement Area F	3
	X	Elective	3
	X	Elective	3
		Semester Total	15

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Term #	Course #	Course Title	Units
5	GEOG 102	Ideas and Skills in Geography	3
	GEOG 109	Geographic Information Systems	3
	GEOG 150	Programming for GIS	3
	X	GEOG Core	3
	X	Foreign Language Semester 1	4
		Semester Total	16
6	GEOG 155	GIS Data Acquisition and Management	3
	X	GEOG Core	3
	X	GEOG Core	3
	X	Upper Division General Education Requirement Area D	3
	X	Foreign Language Graduation Requirement Semester 2	4
		Semester Total	16
7	GEOG 110	Advanced Geographic Information Systems	3
	GEOG 118	Earth Transformed	3
	X	GEOG Concentration Elective	3
	X	Upper Division General Education Requirement Area C	3
	X	American Institutions (US HIST)	3
		Semester Total	15
8	GEOG 190	Senior Research Seminar in Geography	3
	X	GEOG Concentration Elective	3
	X	Upper Division General Education Requirement Area B5	3
	X	Elective	3
	X	Elective	3
		Semester Total	15