

*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: *Natural Sciences & Mathematics*

Degree: *BA – Bachelor of Arts*

Major: *Geography (Geographic Information Science)**

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 (GOVT)	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	American Institutions (US HIST)	3
	X	Elective	3
		Semester Total	15