

**Geography, B.S. - Geospatial Analysis Subplan/Option: 120 units**  
**Associate Degree Transfer, Geography, AA-T**  
**2021-2022 Academic Year**

*Students should adhere to this recommended plan to ensure completion of degree within 60 units.*

	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
<b>Year 1</b>	GEO 3220 GIS Programming and Application [F]	Prereq: GEO 2400 and GEO 2400L; or instructor consent.	2	GEO 3090 Introduction to Field Geography [Sp]	Prereq: GEO 1010 or Instructor consent.	2	<i>Assume transfer credits for GEO 1010, GEO 1010L, GEO 1020, complete Lower Div. GE and at least 60 units. If not, discuss with your advisor for deviation plan. If students did not take any GEO 2400/L equivalent intro GIS courses, they will have to take the</i>
	GEO 3220L GIS Programming and Application Laboratory [F]	Prereq: GEO 2400 and GEO 2400L; or instructor consent. Coreq: GEO 3220.	1	GEO 3090L Introduction to Field Geography Laboratory [Sp]	Prereq: GEO 1010 or Instructor consent. Coreq: GEO 3090.	1	
	GEO 4100 Remote Sensing of the Environment [F]	Prereq: GEO 2400 and GEO 2400L or Instructor consent. Coreq: GEO 4100L.	2	GEO 4400 Advanced GIS [Sp]	Prereq: GEO 2400 and GEO 2400L or Instructor consent. Coreq: GEO 4400L.	2	
	GEO 4100L Remote Sensing of the Environment Laboratory [F]	Prereq: GEO 2400 and GEO 2400L.	1	GEO 4400L Advanced GIS Laboratory [Sp]	Prereq: GEO 2400 and GEO 2400L.	1	
	Major Required	Prereq: GEO 35XX Regional Geography	3	GE Area B5: Science and Technology Synthesis [FSp]		3	
	Unrestricted Electives		3	HST 3340 History of American Institutions and Ideals, 1877-present (C3, Amer. Ideals Part A) [FSp]	If American Ideals requirement has been satisfied by lower division transferred courses, take any C3 Upper Division Arts and Humanities Synthesis course.	3	
	Unrestricted Electives		3	Unrestricted Electives		3	
		<b>Total Units</b>	<b>15</b>		<b>Total Units</b>	<b>15</b>	

Year 2	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
	GEO 4610 Senior Project/Capstone 1 [F]	Prereq: Geography major and Senior standing.	3	GEO 4050 Geodemographics with GIS Lecture [Sp]	Prereq: GEO 2400 and GEO 2400L or Instructor consent.	2	
GEO 4430 Quantitative Spatial Analysis [F]	Prereq: GEO 2400 and GEO 2400L or Instructor consent. Coreq: GEO 4430L.	2	GEO 4050L Geodemographics with GIS Laboratory [Sp]	Prereq: GEO 2400 and GEO 2400L or Instructor consent. Coreq: GEO 4050.	1		
GEO 4430L Quantitative Spatial Analysis Laboratory [F]	Prereq: GEO 2400 and GEO 2400L or Instructor consent. Coreq: GEO 4430.	1	Option Electives [FSp]	GEO 4XXX – Geography Course	3		
PLS 4205 American Political Institutions and Behavior (D4, Amer. Ideals Part B) [FSp]	Prereq: If American Ideals requirement has been satisfied by lower division transferred courses, take any D4 Social Science Synthesis course.	3	Unrestricted Elective	Recommended GEO 4620 Senior Project/ Capstone 2 [Sp]	3		
Unrestricted Elective		3	Unrestricted Elective		3		
Unrestricted Elective		3	Unrestricted Elective		3		
<i>File an application to graduate</i>							
<b>Semester Total Units</b>		<b>15</b>	<b>Semester Total Units</b>		<b>15</b>		
					<b>Total Units</b>	<b>60</b>	