



# Department of Geography

## Bachelor of Science, Geographic Information Systems

### Four-Year Academic Road Map

Sample only—your academic advisor will help you create a plan that is right for you.  
Upper-division electives will be selected in consultation with your faculty mentor.

	Fall Quarter	Winter Quarter	Spring Quarter
<b>YEAR 1</b>	UNIV 101 Transition to CWU Academic Writing ENG 101	GEOG 107 Our Dynamic Earth K2: Community, Culture, and Citizenship	GEOG 208 Our Human World GEOG 250 Resource Exploitation and Conservation
	GEOG 101 World Regional Geog	Academic Writing ENG 102	Quant. Math 101 Reasoning
	K5: Humanities (ex. RELS 101)		
	Total Quarter Credits 16	Total Quarter Credits 15	Total Quarter Credits 15
<b>YEAR 2</b>	K6: Individual (ex. PSY 101, SOC 107) and Society GEOG 301 Intro to Maps and GIS Elective	K8: Science and ENV ST 201 Technology K3: Creative (ex. MUS 103) Expression Elective	Elective GEOG Human Geography** 300/400 Elective
	Total Quarter Credits 15	Total Quarter Credits 15	Total Quarter Credits 14
<b>YEAR 3</b>	GEOG 403 GIS and Data Management Elective Elective	GEOG 404 GIS Analysis GEOG 409 Quantitative Methods Elective	GEOG 411 GIS Programming Elective GEOG Regional Geography** 300/400
	Total Quarter Credits 15	Total Quarter Credits 15	Total Quarter Credits 15
<b>YEAR 4</b>	GEOG Resource and Physical 300/400 Geography** GIS Elective Elective	GEOG 430 Remote Sensing GEOG 494 Applied GIS Project GIS Elective	GEOG Geography Culminating 490/493/496 Experience GIS Elective GEOG 417 GIS Culminating Exp GEOG 489 Geography Capstone
	Total Quarter Credits 15	Total Quarter Credits 15	Total Quarter Credits 15
<b>Total Credits</b>			<b>180</b>

\*Assumes appropriate Math placement. If your placement suggests a different starting point your advisor will design a plan that fits your needs and helps you build a strong foundation for success.

\*\*Chosen in conjunction with your faculty mentor. The exact sequencing may change based on course offerings in a given quarter.

Other programs to consider: Natural Resource Management Certificate, GIS Certificate, Sustainability minor

Department Webpage



CWU Degree Requirements



CWU Course Catalog

