

GEOSPATIAL LITERACY MINOR

The Minor in Geospatial Literacy captures the integrative power of geography and geospatial technology to help students solve problems and understand relationships through a spatial lens. Spatial concepts explored in this minor are fundamental not only to geography, mathematics, and the natural sciences but also to the arts, humanities, social sciences, and business.

Course Requirements for the Minor

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

Course	Title	Units
Foundation		
GEOG 111	Introduction to Geographic Methods	3
GEOG 211	Introduction to Geographical Information Systems	3
GEOG 305	Mobile, Wired, and Tracked: Our Digital Planet	3
GEOG 313	Cartography and Geovisualization	3
Electives		
Select six units from the following:		6
AGET 340	GPS & GIS in Agriculture and Natural Resource Management	
ANTH 380	Field Archaeology	
ANTH 484	Archaeological Site Surveying	
BIOL 350W	Fundamentals of Ecology (W)	
BIOL 451	Plant Geography	
CSCI 370	Introduction to Databases	
CSCI 565	Server Side App Development	
ERTH 325	Geology of California	
ERTH 360	Field Methods	
ERTH 380	Hydrology	
ERTH 410	Introduction to Watershed Hydrology	
ERTH 425	Surficial Processes	
ERTH 471	Field Geology	
ERTH 572W	Advanced Field Geology (W)	
MINS 335	Database Application Development	
MINS 526	Business Intelligence and Data Warehousing: Design and Development	
PHHA 362	Environmental Health	
PHHA 425	Research and Evaluation in Public Health	
PHHA 463	Epidemiology	
PSSC 330	Rangeland Resources and Management	
PSSC 356	Soil Health and Regenerative Management	
RHPM 490W	Management of Recreation, Hospitality, and Parks (W)	
RHPM 446	Recreation Ecology	
Total Units		18