

GEOP Course Alignment Matrix

2017-18 Course Catalog of Offerings I = Introduce P = Practice D = Demonstrate	Physical Geography	Physical Geography VI	People, Places and Environment	Mobile, Wired & Tracked Landscapes	California Cultural Landscapes	The American West	Intro to GIS	Intro to Geographic Methods	Global Economic Geography	Geography & World Affairs	Sustainability Issues	GIS Concepts & Techniques	Introductory Cartography	Applied Statistical Methods in Geography	Field Techniques	Intro to Land Use Planning	Geomorphology	Climatology	The United States	Lands and Peoples of Latin America	Foundations of Geographical Analysis & Writing	Conservation, Restoration, and Stewardship	Earth Systems Analysis of Global Change	Geospatial Analysis and Modeling in GIS	Advanced Cartography & Geovisualization	Remote Sensing of the Environment	Planning for Sustainable Communities & Regions	Water Resource Policy & Planning	Environmental Impact Analysis	Land Use Planning Studio	Environmental & Conservation Planning	Transportation Planning	Urban Geography	American Cultural Landscapes	Environmental Thought in Action	Biogeography & Landscape Ecology	Pyrogeography	Community Practice in Geography					
	101	101I	102	103I	105	106	211	219	301	303	304	311	313	315	317	320	342	343	352	357	390	405S	407	411	413	418	425	426	427	428	429	436	438	439	440	444	445	506					
<b>Goal 1: Demonstrate technological capabilities related to geographic data interpretation and their spatial representation.</b>																																											
1.1: Students can formulate geographic research questions.	I	I							I					P	I,P						P/D	P	P	P															P	P,D	D		
1.2: Students can collect, compile, and interpret geographic data.	I	I											P	P	I,P									P,D	D		P	P												P	P,D	D	
1.3: Students can present geographic data in a map.	I	I					I	I,P					P	P										P,D	D																		
<b>Goal 2: Demonstrate an awareness and appreciation of global, regional, and local scales and the interdisciplinary nature of geography in the physical and social worlds.</b>																																											
2.1: Students can recognize the presence and application of regional, local, and global dimensions of the social and physical worlds in data and the landscape.	I	I	I		I	I	I	I	P	P			P	P																													
<b>Goal 3: Demonstrate an awareness of environmental and social diversity, human-environmental interaction, and environmental values.</b>																																											
3.1: Students can explain interactions between the size and distribution of human and non-human populations, resources and the natural environment in historic and contemporary perspectives.			I		I	I				P																																	
3.2: Students are cognizant of varying interpretations of diversity, causality, interaction, policy and values in human-environmental relationships.	I	I	I	I	I	I				P																																	
3.3: Student will understand ways in which they use the environment can affect future generations and other human and natural systems.	I	I	I		I	I			P		P	P										D	D																				
<b>Goal 4: Demonstrate commitment to experiential learning and service to the community and the environment.</b>																																											
4.1: Students provide appropriate geographic skills to community-based organizations and associations.											P																																
<b>Goal 5: Demonstrate proficiency in written and spoken communication.</b>																																											
5.1: Students can write clearly in the discipline of geography and use and cite scholarly sources of information correctly.	I	I		I						P												P	P	P,D	P,D	P																	
5.2: Students can speak clearly in the discipline of geography.	I	I		I																																							