

**Curricular Mapping Summary:** This curriculum map explains how the various courses in our program address learning goals for the major and at what level you might expect those learning goals to be addressed in a given course. The curriculum map is not the same as the degree map, by which you track your progress to degree in consultation with your advisor.

Tables 1a-1d provide a summary of the departmental Degree Learning Outcomes (DLOs) that are addressed in each of the undergraduate courses in the Geography Department. The tables use the following definitions: I = students are introduced to the DLO, P = students practice achievement of the DLO, and D = students demonstrate achievement of the DLO. Although 100-level courses are introductory, in many cases, students are introduced to DLOs in these courses and also have the opportunity to practice and demonstrate achievement in them. In upper division courses, there is a greater emphasis on practicing and demonstrating achievement, though some DLOs will continue to be introduced in 300-500-level courses.

Table 1a. 100-level Geography Courses

<b>Geography Degree Learning Outcomes (DLOs)</b>	<b>101</b>	<b>101 lab</b>	<b>102</b>	<b>103</b>	<b>104</b>	<b>106</b>	<b>170</b>
1: Use maps and other geographic representations to organize information about people, places, and environments (BA, BS)	IPD	IPD	IPD	D	IP	I	I
2: Describe physical, environmental and/or socio-economic processes that shape patterns of the earth's surface (BA, BS)	IPD	IPD	IPD	D	I	IPD	P
3: Analyze the spatial organization of people, places, and environments at a variety of scales (BA, BS)	ID	IPD	PD	ID	I	IPD	P
4: Examine the characteristics, distribution, and mobility patterns of human populations on the earth's surface (BA, BS)			I	I	I	IPD	I
5: Explain how human activities have altered the natural world, particularly in terms of resource use and ecosystem health (BA, BS)	ID		IPD	ID		IPD	P
6: Interpret the complex relationships between nature and culture/society, especially as these relate to social and environmental sustainability (BA, BS)	ID		IP	ID	I	IPD	P
BA7: Demonstrate knowledge of quantitative and qualitative geographic methods (BA)	IPD	IPD	IPD	IP	I	IPD	
BA8: Demonstrate knowledge of critical social and spatial theories (BA)			IPD		I	IP	

BS7: Demonstrate knowledge of methods and techniques in Geographic Information Science (GIS) (BS)						IP	I		
BS8: Demonstrate understanding of physical sciences and mathematical principles as they play a role in shaping the earth's physical environment and human spatial behavior (BS)	ID	IPD		D	I	I			

Table 1b. 300-level Geography Courses

Geography Degree Learning Outcomes (DLOs)	303	312	320	321	324	336	340	348	353	354	370	375	380	381	385
1: Use maps and other geographic representations to organize information about people, places, and environments (BA, BS)	D	P	D	D	I	P	I	I	IPD	I	I	P	IPD	D	IP
2: Describe physical, environmental and/or socio-economic processes that shape patterns of the earth's surface (BA, BS)	D	IP	D	P	D	P	D	D	IPD	D	IPD	IPD			I
3: Analyze the spatial organization of people, places, and environments at a variety of scales (BA, BS)	D	P	D	P	P		D	P	IPD	D	P	D	PD	P	PD
4: Examine the characteristics, distribution, and mobility patterns of human populations on the earth's surface (BA, BS)	I	P	D	I	I	P	I	I	IPD	D			PD		PD
5: Explain how human activities have altered the natural world, particularly in terms of resource use and ecosystem health (BA, BS)	D	IP	D	I	I	I	D	D	IPD	I	ID	IPD			
6: Interpret the complex relationships between nature and culture/society, especially as these relate to social and environmental sustainability (BA, BS)	D	ID	D	I		P	D	D	IPD	I	ID	P		P	
BA7: Demonstrate knowledge of quantitative and qualitative geographic methods (BA)	I	I	I	I		I	I	I	IPD	I		D	IPD	D	PD
BA8: Demonstrate knowledge of critical social and spatial theories (BA)		I	I	I	D		P	P	IPD	P			ID	P	



BA8: Demonstrate knowledge of critical social and spatial theories (BA)			I	P								D	D		I	D
BS7: Demonstrate knowledge of methods and techniques in Geographic Information Science (GIS) (BS)																
BS8: Demonstrate understanding of physical sciences and mathematical principles as they play a role in shaping the earth's physical environment and human spatial behavior (BS)	D	D														
					IPD	IPD	I				I					
					IPD	IPD	IP			ID	P				ID	

Table 1d. 500-level Geography Courses, continued

Geography Degree Learning Outcomes (DLOs)	574	575	580	581	582	583	584	585	586	589	590	591	592	593	594
1: Use maps and other geographic representations to organize information about people, places, and environments (BA, BS)		D	IP	PD	IP	D	PD	PD		D	D	P	D	PD	IPD
2: Describe physical, environmental and/or socio-economic processes that shape patterns of the earth's surface (BA, BS)	IPD	D					PD	PD			D	P	P	I	
3: Analyze the spatial organization of people, places, and environments at a variety of scales (BA, BS)		I	IP	PD	IP	D	IPD	I		P	PD	P	D	IPD	IPD
4: Examine the characteristics, distribution, and mobility patterns of human populations on the earth's surface (BA, BS)			I	PD	I		I	IP		P	D	I	P	IPD	IPD
5: Explain how human activities have altered the natural world, particularly in terms of resource use and ecosystem health (BA, BS)	IPD	P						I				P	P		
6: Interpret the complex relationships between nature and culture/society, especially as these relate to social and environmental sustainability (BA, BS)		D													
						P		IP			P	P	P		D

BA7: Demonstrate knowledge of quantitative and qualitative geographic methods (BA)		I		PD		D	PD	PD	IPD	P	D	D	D	IPD	IPD
BA8: Demonstrate knowledge of critical social and spatial theories (BA)		I							IPD		P	I	I	D	D
BS7: Demonstrate knowledge of methods and techniques in Geographic Information Science (GIS) (BS)	IPD		IPD	PD	IPD	D	IPD	I	I	P		D	D	IPD	IPD
BS8: Demonstrate understanding of physical sciences and mathematical principles as they play a role in shaping the earth's physical environment and human spatial behavior (BS)	IPD		IPD		IPD		IPD	PD				D	D		