



Southwestern College  
 CSU Associate Degree for Transfer (ADT)  
 Transfer Preparation  
 2015-2016

**Associate of Arts in Geography for Transfer (Major Code: 01775)**

Geography is a science that seeks to analyze the physical environment as well as study human influences to and interactions with the environment. Thus, this discipline examines the various physical forces that help shape the landscape and the role that humans play in the alteration of the landscape. Geography is a spatial and temporal science. A geographer will study the spatial and temporal distribution of vegetation across the globe, the physical forces leading to earthquakes and volcanoes, the historical and future arrangements of human societies across the planet, and the reasons behind differing climates from one part of the world to the next – presently, historically, and predictively. The field is strongly interdisciplinary with roots in the physical and cultural sciences. In addition, geospatial technologies, such as Geographic Information Systems (GIS), remote sensing (RS), and Global Positioning Systems (GPS) are requisite tools for the modern geographer.

<b>Southwestern College Course</b>	<b>Title</b>	<b>Units</b>
<b><u>Required CORE: (7 units)</u></b>		<b>7</b>
GEOG 100	Introduction to Geography---Physical Elements	3
GEOG 101	Physical Geography Laboratory	1
GEOG 120	Introduction to Geography---Cultural Elements	3
<b><u>List A:</u></b>		
<b>Select two to three courses: (6-9 units)</b>		<b>6 – 9</b>
GEOG 106	World Regional Geography	3
GEOG 160	Geography of California	3
GEOG 145	Introduction to Mapping and Geographic Information Science(GIS)	3
GEOG 150	Geographic Information Science and Spatial Reasoning	3
GEOG 130	Weather and Climate	3
<b><u>List B:</u></b>		
<b>Select TWO courses: (6-8 units) or any course from LIST A not already used</b>		<b>6-7</b>
GEOL 100	Principles of Geology	3
GEOG 152	Advanced GIS---Project Design and Applications	3
GEOG 154	Introduction to Remote Sensing	3
GEOG 155	Introduction to Image Analysis	3
ANTH 102	Cultural Anthropology	3
MATH 130	Introduction to Computer Programming	4
<b><u>and</u></b>		
MATH 119	Elementary Statistics	4
<b>Total units</b>		<b>19 - 23</b>

To earn an associate degree, additional General Education and proficiency/unit requirements must be completed.