

GEOGRAPHY

Student Transfer Achievement Reform (STAR) Act (SB1440)



**Associate Degree
for Transfer**
A Degree with a Guarantee.SM

Associate in Arts

Transfer Preparation* (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.

Program Student Learning Outcome

- Students will be able to define and apply major sociological concepts, theories and research methodologies to analyze a variety of social and/or cultural issues.

The following is required for all AA-T or AS-T degrees:

- Completion of minimum 60 semester or 90 quarter units of transferable degree applicable courses.
- Minimum overall grade point average (GPA) of at least 2.0 in all CSU transferable coursework.
- Minimum 18 semester or 27 quarter units in major or area of emphasis with a minimum grade of "C" (or "Pass") for each course in the major.
- Completion of the California State University General Education (CSU GE) Breadth pattern or the Intersegmental General Education Transfer Curriculum (IGETC) pattern. For more information, refer to the catalog section, "Certificate of Achievement (<http://catalog.swccd.edu/certificates-certifications-degrees-csuuc-requirements/certificates/certificate-achievement/>)" under Graduation, Certificates, and Degree Requirements.

Code	Title	Units
Required Core		
GEOG 100 & GEOG 101	INTRODUCTION TO GEOGRAPHY—PHYSICAL ELEMENTS and PHYSICAL GEOGRAPHY LABORATORY	4

GEOG 120	INTRODUCTION TO GEOGRAPHY: CULTURAL ELEMENTS	3
or GEOG 106	WORLD REGIONAL GEOGRAPHY	

List A

Select two or three of the following: 6-9

GEOG 160	GEOGRAPHY OF CALIFORNIA	
GEOG 145	INTRODUCTION TO MAPPING AND GEOGRAPHIC INFORMATION SYSTEMS (GIS)	
GEOG 150	EXPLORING OUR WORLD-MAPS AND GEOSPATIAL SCIENCE	
GEOG 130	WEATHER AND CLIMATE	

List B

Select two of the following or any course from List A not already used: 6-7

GEOG 152	GIS PROJECT DESIGN AND APPLICATIONS	
or GEOG 154	INTRODUCTION TO REMOTE SENSING	
or GEOG 155	INTRODUCTION TO IMAGE ANALYSIS	
MATH 130	INTRODUCTION TO COMPUTER PROGRAMMING	
or MATH 119	ELEMENTARY STATISTICS	
ANTH 102	CULTURAL ANTHROPOLOGY	
GEOL 100	PRINCIPLES OF GEOLOGY	

Total Units 19-23

* Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Career and Transfer Connections. See catalog Transfer Courses Information (<http://catalog.swccd.edu/student-success-support-program/student-services-and-college-services/other-services/transfer-courses/>) section for further information.