GEOGRAPHY, ASSOCIATE IN ARTS FOR TRANSFER (AA-T)

Overview

The Geography Program at Santa Barbara City College provides a liberal education and prepares one for positions in business, government, environmental consulting, resource management, service in foreign areas and teaching. Many geography courses satisfy General Education requirements and appeal to the major and non-major alike. Coursework in geography, which includes Geographic Information Systems (GIS), prepares students for a wide range of jobs that employ computers to gather, manipulate, analyze and report spatial data. There is rapid growth in the use of GIS in natural resource management, urban planning, marketing, real estate, criminology, emergency services, public health, scientific research and many other areas.

The Associate in Arts for Transfer degree in Geography provides students with the foundational knowledge necessary to make a successful transition into a Baccalaureate Degree at any of the CSU campuses. The Associate Degree for Transfer (AA-T or AS-T) is a special degree offered at California Community Colleges. Students who earn an AA-T or AS-T degree are guaranteed admission to a campus within the California State University (CSU) system in a similar major, although not necessarily to a specific campus. Students who complete an AA-T or AS-T are given priority consideration when applying to a particular program that is similar to the student's community college major and will be given a special GPA advantage when applying to CSU impacted campuses or majors. Students who are planning to pursue an AA-T or AS-T are strongly advised to meet with a counselor for additional information about this transfer program. Visit https://adegreewithaguarantee.com/ for more information about these degrees.

Requirements

Associate Degree for Transfer Graduation Requirements

Complete all of the following:

1. All Department Requirements listed below with a "C" or better or "P" in each course.
2. IGETC-CSU (https://catalog.sbcc.edu/transfer-curricula/#igetctext) or the CSU GE Breadth (https://catalog.sbcc.edu/transfer-curricula/#csugebtext) pattern.
3. A total of 60 CSU transferable semester units.
4. Maintain a minimum cumulative CSU transferable GPA of 2.0.
5. A minimum of 12 units through SBCC.

Code	Title	Units
Required Core Courses		
ERTH 141/ GEOG 101	Physical Geography	3
ERTH 141L/ GEOG 101L	Physical Geography Laboratory	1
GEOG 102	Human Geography	3
List A - Select two to three courses from the following:		6-7
ERTH/GEOG 152	Weather and Climate	
GEOG 104	World Regional Geography	
ERTH 171 & ERTH 172	Introduction To Geographic Information Systems And Maps and Geographic Information Systems: Software Applications [1]	
or GEOG 171 & GEOG 172	Introduction To Geographic Information Systems And Maps and Geographic Information Systems: Software Applications	
List B - Select two courses from the following:		6-10
Any List A course not selected above		
ANTH 101	Physical Anthropology	
or ANTH 101H	Physical Anthropology, Honors	
ANTH 102	Introduction To Archaeology	
or ANTH 102H	Introduction to Archaeology, Honors	
ANTH 103	Introduction To Cultural Anthropology	
BIOL 140 & BIOL 141	Principles of Biology and Biology Laboratory	
or BIOL 100	Concepts Of Biology	
BIOL 101	Plant Biology	
BIOL 102	Animal Biology	
BIOL 103	Cell and Molecular Biology	
BOT 121	Plant Diversity	
CHEM 101	Introductory Chemistry	
CHEM 155	General Chemistry I	
CHEM 156	General Chemistry II	
COMM 235	Argumentation and Debate	
CS 105	Theory and Practice I	
CS 106	Theory and Practice II	
CS 140	Object-Oriented Programming Using C ++	
ECON 101	Microeconomics	
or ECON 101H	Microeconomics, Honors	
ECON 102	Macroeconomics	
or ECON 102H	Macroeconomics, Honors	
EH 102	Soils And Plant Nutrients	
ENG 111	Critical Thinking and Composition Through Literature	
or ENG 111H	Critical Thinking and Composition Through Literature, Honors	
ENVS 110	Humans And The Biological Environment	
ENVS/ERTH 115	Environmental Geology	
ERTH 111	Dynamic Earth - Physical Geology	
or ERTH 111H	Dynamic Earth - Physical Geology, Honors	
ERTH 126	Petrology and Rock-Forming Minerals	
ERTH 142/ GEOG 105	Economic Geography	
ERTH 151	Introductory Physical Oceanography	
MATH 130	Calculus for Biological Sciences, Social Sciences and Business I	
MATH 131	Calculus For Biological Sciences, Social Sciences And Business II	
MATH 137	College Algebra	

MATH 138	Precalculus - College Algebra and Trigonometry	
MATH 150	Calculus with Analytic Geometry I	
PHIL 111	Critical Thinking And Writing In Philosophy	
PHYS 102	Introductory Physics For Science Majors	
PHYS 105	General Physics	
or PHYS 110	Introductory Physics	
PHYS 106	General Physics	
POLS 101	American Government And Politics	
POLS 121	International Politics	
or POLS 121H	International Politics, Honors	
PSY 150	Statistics for the Behavioral Sciences	
or MATH 117	Elementary Statistics	
ZOOL 122	Animal Diversity	
Total Units		**19.00-24.00**

[1] ERTH 171/172 are the same as GEOG 171/172.

Students are advised to meet with an academic counselor to discuss the best combination of courses to take for the AA-T and to meet the requirements of the transfer institution to which they are intending to transfer.

Learning Outcomes

1. Describe and assess Earth's physical processes and their impacts on human culture and activities.
2. Describe and assess human cultural and economic activities and their impacts on Earth's physical environment.
3. Identify and implement the methods and technologies used in geographic spatial analysis (ex. GIS, remote sensing, spatial statistics, cartography and map analysis).

Recommended Sequence

Make an appointment with your SBCC academic counselor through Starfish to create a Student Education Plan that reflects a recommended course sequence for this program that is tailored to your individual needs.

How to schedule an Academic Counseling appointment (http://www.sbcc.edu/starfish/howtos/starfish_appt_how_to.pdf).