GEOGRAPHY

School of Mathematics, Science, and Engineering
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Map: https://goo.gl/maps/C4E3PnKsdU92 (https://goo.gl/maps/C4E3PnKsdU92/)

General Description

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 predicatively. The field is strongly interdisciplinary with roots in the physical and cultural sciences.

Career Options

Below is a sample of the career options available for the geography major. A few of these require an associate in science degree, most require a bachelor's degree, and some require a graduate-level degree: geographer, high school or college instructor, cartographer, weather observer, demographer, land use planner, geographic analyst, aerial photo interpreter, remote sensing specialist, land economist, climatologist, environmental scientist, geographic information system specialist, site researcher, urban planner, and soil conservationist.

Degree/Certificate Options	Major Code
Associate Degree for Transfer (ADT)	
Geography (SB1440) (https://catalog.swccd.edu/associate-degree-certificate-programs/geography/geography-aat/)	01775
Certificate of Achievement	
Geospatial Technology Technician (https://catalog.swccd.edu/associate-degree-certificate-programs/geography/geospatial-technology-technician-certificate/)	A1772
Certificates of Proficiency	
Geographic Information Science---Continuing Students and Working Professionals (https://catalog.swccd.edu/associate-degree-certificate-programs/geography/geographic-information-science-continuing-students-working-professionals-certificate/)	01771

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.

Faculty

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