



## LIBERAL ARTS

**Transfer Program Description:** Geographers look at the interaction of human and natural environments, movement, and regions. Students who major in Geography will ask questions about what is where and why, or how people interact with their environment, or how climate change will affect us. Students choosing to study geography typically follow the pathway through the Geography Program at Austin Community College, then transfer to a bachelor's degree program at a four-year institution.

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**Department Website:**

sites.austincc.edu/geography

The Associate of Science degree in Geography is intended to provide students with the first two years of a Bachelor of Science's degree in Geography, in addition to a broad selection of liberal arts courses transferable to a four-year institution. This degree can lead to careers, or further study, in fields such as Geography, Geographic Information Science, Urban and Regional Planning, Resource and Environmental Studies, Oceanography, Meteorology, Geomorphology, and Water Resources. To receive an Associate of Science in Geography, a student must make a minimum grade of C in all core curriculum and all geography courses, and have an overall GPA of 2.0 or higher.

*Use this **Program MAP** to choose courses with your advisor and track progress towards milestones and completion of program.*

Pre-Degree Requirements		
Program Specific	Reading and Writing Placement <i>Placements based on TSI</i>	Mathematics Placement <i>Placements based on TSI</i>
	<input type="checkbox"/> Basic Developmental Courses <input type="checkbox"/> ESOL Courses <input type="checkbox"/> INRW Courses	<input type="checkbox"/> NCBM and MATD courses paired with MATH courses <input type="checkbox"/> NCBM and MATD courses
<b>SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS</b> <i>Plans can be modified to fit the needs of part-time students by adding more semesters</i>		

Semester 1	CR	Advising Notes
EDUC 1200 - Effective Learning: Strategies for College Success	2	All first-time Austin Community College (ACC) students with fewer than 12 SCH of successful college credit must take the EDUC 1200 course in their first semester at ACC. See an advisor or full-time faculty member in Geography for more information.
ENGL 1301 - English Composition I	3	Prerequisite: TSI complete in reading and writing or exempt.
HIST 1301 - United States History I	3	
GEOG 1303 - World and Regional Geography	3	
MATH 1314 - College Algebra	3	Prerequisite(s): See Course Descriptions.
	<b>14</b>	<b>Program Semester Hours – Meet with your advisor</b>
Semester 2		
GEOG 1301 - Introduction to Physical Geography	3	
ENGL 1302 - English Composition II	3	Prerequisite: ENGL 1301 or equivalent with minimum grade of C.
HIST 1302 - United States History II	3	
PHIL 1301 - Introduction to Philosophy OR PHIL 2306 - Ethics	3	
Social and Behavioral Sciences	3	Choose any course from the appropriate section of the Core Curriculum (that is not already specified as a degree requirement). Consult with a Geography faculty advisor to determine the most appropriate choice for your goals.
	<b>15</b>	<b>Program Semester Hours – Meet with your faculty advisor</b>

Semester 3		
GEOG 1302 - Human Geography	3	
GEOG 2470 - Introduction to Geographic Information Systems (GIS)	4	
GOVT 2305 - United States Government	3	
Life and Physical Sciences	3-4	Select from the appropriate section of the Core Curriculum Course List. Recommend ANTH 2301, ENVR 1301, GEOL 1305, or GEOL 1403 (based on student's academic goals).
SPCH 1311 - Introduction to Speech Communication <b>OR</b> SPCH 1315 - Public Speaking	3	
	16-17	<b>Program Semester Hours – Meet with your faculty advisor</b>
Semester 4		
GEOG 2389 - Academic Cooperative in Geography	3	Students must consult with a faculty advisor in Geography before registering for this course. Students may also substitute another course with permission of a Geography faculty advisor.
GOVT 2306 - Texas State and Local Government	3	
Life and Physical Sciences	3-4	Select from the appropriate section of the Core Curriculum Course List. Recommend ANTH 2301, ENVR 1301, GEOL 1305, or GEOL 1403 (based on student's academic goals).
Creative Arts	3	Select from the appropriate section of the Core Curriculum Course List.
Core Restricted Elective	3	Select a course from the Component Area Option of the Core Curriculum Course List. Consult with a Geography faculty advisor to determine the most appropriate choice for your goals. <b>ACHIEVEMENT:</b> Associate of Science degree in Geography
	15-16	<b>Program Semester Hours</b>
<b>Total Program Hours: 60-62</b>		

Please always check online at [catalog.austincc.edu](http://catalog.austincc.edu) or meet with your academic or program advisor to ensure that you are viewing the latest and most accurate information.

## Career & Transfer Resources

ACC's Career and Transfer websites provide detailed, guided information on career exploration and transfer.

[www.austincc.edu/career](http://www.austincc.edu/career)

[www.austincc.edu/transfer](http://www.austincc.edu/transfer)

For further information regarding this specific program, please see the Career & Transfer Resources supplement provided in the next section of this Program Map.

## Transfer Program Map

# Geography

Degree: Associate of Science in Geography (AS)

Career & Transfer Resources Updated 8/18/17

## Transfer Information

The Associate of Science in Geography provides a transfer pathway to a 4-year college or university where students can earn a bachelor's degree. Students are strongly encouraged to select a transfer destination by the time they have completed 24 semester credit hours.

**Common majors students pursue at a 4-year institution include:** Geography, Geographic Information Science & Technology, Environmental Geosciences

**Transfer Guides:** *The universities listed here do not constitute an ACC endorsement. Transfer course evaluations and determination of what courses will count toward a bachelor's degree are made by the receiving transfer institution.*

**The University of Texas at Austin:** <https://admissions.utexas.edu/apply/transfer-resources/acc-transfer-guides>

**Texas State University:** <http://www.admissions.txstate.edu/future/transfer/tpg.html>

**Texas A&M University:** <https://admissions.tamu.edu/transfer/majors>

**Texas Tech University:** <http://www.depts.ttu.edu/admissions/apply/status/transfer>

**The University of Texas at San Antonio:** <https://www.utsa.edu/advising/transfer/index.html>

**Additional Transfer Resources:** ACC's transfer website provides information on additional colleges & universities: <http://www.austincc.edu/transferguides>. Students are encouraged to consult with a faculty advisor, [area of study advisor](#), and/or their chosen transfer institution to ensure courses taken at ACC will apply toward their bachelor's degree program.

## Career Information

Geographers have a broad range of career options using their ability to analyze spatial organization of people, places, and environments on Earth's surface, understand how culture and experience influence people's perceptions of places and regions, and knowledge of physical processes that shape the patterns of Earth's surface.

### Common Job Titles

Geographers (includes Geographic Information Systems Analyst, Geographic Information Systems Program Director, GIS Geographer, GIS Physical Scientist, Research Coordinator), Park Naturalists, Weather Forecasters, Cartographers and Photogrammetrists, Surveying and Mapping Technicians, Environmental Scientists and Specialists, Urban and Regional Planners, Geological and Petroleum Technicians

*Many career opportunities in this field require completion of a bachelor's degree or higher.*

### Regional Labor Market Information

**Geographers:** New workers generally start around \$43,643. Normal pay for Geographers is \$58,272 per year, while highly experienced workers can earn as much as \$70,699. There are currently 55 Geographers that are employed in Austin-Round Rock, TX. Source: <https://austincc.emsicc.com/careers/geographer>

**Park Naturalists:** New workers generally start around \$38,605. Normal pay for Park Naturalists is \$57,801 per year, while highly experienced workers can earn as much as \$78,921. Over the last year, 15 companies have posted 101 jobs for Park Naturalists in this region. There are currently 429 Park Naturalists that are employed in Austin-Round Rock, TX. Source: <https://austincc.emsicc.com/careers/park-naturalist>

**Career and labor market research tools** (see Quick Reference Guide at <http://www.austincc.edu/career>):

EMSI: <https://austincc.emsicc.com/>, Bureau of Labor Statistics: <http://www.bls.gov/ooh/>, O\*NET: <https://www.onetonline.org/>

**Career Resources:** ACC's career services website provides information on career exploration and employment at <http://www.austincc.edu/career>. Students are encouraged to consult with their [area of study advisor](#) for additional career assistance. The above information is provided as a guide and reference tool for occupations related to this program. This is not a guarantee of job placement in any of these occupations after successful completion of an ACC program. The common job titles listed are representative titles and are provided for career research. These are not the only occupations possible in this area of study.