

***Geography: Associate in Arts for Transfer
UC***

From local to global scales, geographers study political organization, transportation systems, marketing, economics, climate and weather, urban planning, land use development, globalization, and more. They examine the distribution of landforms, study soils, and vegetation, analyze limited resources such as water, and human impacts on the surface of the planet. In general, geographers work in government research, public agencies, and are environmental consultants for nonprofit organizations.


Please see a Pathways Counselor: Create an education plan customized to meet your needs. [Contact a Counselor](#)

Transfer Majors/Award Focus

- Geography, A.A.-T CSU, UC
- Geographic Information, A.S.
- Geographic Information, Certificate, Focus: General, Fire & Safety, Water Industry

GE Pattern/Units

- GE Pattern: Option C
- Total Units: 62

 **Program maps** indicate the major coursework and recommended general education courses to fulfill your degree in 2 years (approximately 15 units/semester or 30 units/year). If you are a part-time student, start Semester 1 courses and follow the course sequence. Some of the courses listed may be substituted by another course. Please view these options in the official course [catalog](#).

Semester 1

14 Units

✓	COURSE	TITLE	UNIT
<input type="checkbox"/>	ENGL-101	College Composition	4
<input type="checkbox"/>	MATH-140	Introduction to Statistics	3
<input type="checkbox"/>	GEOG-101	Physical Geography	3
<input type="checkbox"/>	GEOG-104	Physical Geography Lab	1
<input type="checkbox"/>	GEOG-108	World Regional Geography	3

Semester 2

16 Units

✓	COURSE	TITLE	UNIT
<input type="checkbox"/>	ENGL-103	Critical Thinking and Writing	3
<input type="checkbox"/>	GEOG-102	Cultural Geography	3
<input type="checkbox"/>	PHIL-101	Introduction to Philosophy I	3
<input type="checkbox"/>	ART-100	Art Appreciation	3
<input type="checkbox"/>	BIOL-115	Topics in Biology ¹	4

¹BIOL-115 Topics in Biology is suggested to provide students with a strong foundation for courses in their field of study.

Career Options

- Geophysical Data Technicians (B, M)
- Geographers (B, M, D)
- Geographic Information Systems Technician (B, M)
- Find more careers: msjc.emsicc.com
- Required Education: SM: some college; C: Certificate; A: Associate, B: Bachelor's, M: Master's; D: Doctorate

Financial Aid



Financial aid is determined by the number of credit hours you take in a semester. Maximize your financial aid by taking 12-15 units per semester.

Semester 3**16 Units**

✓	COURSE	TITLE	UNIT
<input type="checkbox"/>	HIST 111 or HIST 112	U.S. History to 1877 or U.S. History Since 1865	3
<input type="checkbox"/>	GEOG-111	Geography of California	3
<input type="checkbox"/>	ART-101	Art History: Prehistoric Through Medieval Art	3
<input type="checkbox"/>	SPAN-101 or FREN-101 or ASL-100	Elementary Spanish I or Elementary French I or American Sign Language I	4
<input type="checkbox"/>	GEOG-105	Map Interpretation & Spatial Analysis	3

Semester 4**16 Units**

✓	COURSE	TITLE	UNIT
<input type="checkbox"/>	ANTH-102	Cultural Anthropology	3
<input type="checkbox"/>	GEOG-115	Introduction to Geographic Information Science	3
<input type="checkbox"/>	SPAN-102 or FREN-102 or ASL-101	Elementary Spanish II or Elementary French II or American Sign Language II	4
<input type="checkbox"/>	COMM-100	Public Speaking	3
<input type="checkbox"/>	GEOG-106	Introduction to Weather and Climate	3

Notes:

Language Requirement: For students who did not meet the LOTE requirement in high school, they may fulfill Area 6 by demonstrating proficiency by completing ASL-100 American Sign Language I, FREN-101 Elementary French I or SPAN-101 Elementary Spanish I with a grade C or better. Languages other than English for Native Speakers are also acceptable for meeting this requirement.

Work Experience

Sign up for a special project or internship opportunity. Gain [work experience](#) and earn credits.