

# PROGRAM OF STUDY

## Associate in Arts in Geography AA-T for Transfer

The word Geography comes from ancient Greek language and means “to describe or write about the Earth”. Geography studies Earth’s natural and cultural systems, integrating data from the physical sciences, social sciences and humanities. Geographers make maps and use maps as tools for understanding how places differ from one another and for interpreting and explaining Earth’s landscapes, peoples, places, and environments. Geographic studies are critical for understanding the international-global arena; past, present, and future. A degree in geography provides excellent opportunities for careers with city, county, and state governments in geographic information systems (GIS), urban planning, land use management, and environmental consulting. On a national level, many geographers are employed at the United States Geological Survey’s national mapping program. Geographers with advanced degrees may find positions in research or college-level teaching. The Geography department offers courses that serve as a basis for broad liberal education and for upper-division study in Geography and Earth Sciences.

Cabrillo offers options for degrees in Geography. The first option listed below is the Associate in Arts in Geography for Transfer (A.A.-T in Geography), which is intended for students who plan to transfer and complete a bachelor’s degree in Geography or a similar major at a CSU campus. Students completing the Associate in Arts in Geography for Transfer (A.A.-T in Geography) are guaranteed admission to the CSU system, but not to a particular campus or major. This Associate in Arts in Geography for Transfer (A.A.-T in Geography) may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. See Associate Degree for Transfer information in the Cabrillo College Catalog.

The following is required for all A.A.-T or A.S.-T degrees:

- Completion of 60 CSU-transferable semester units.
- Minimum grade-point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA.
- Completion of a minimum of 18 semester units in the major with a letter grade of "C" or better, or a "P" if the course is taken on a "pass/no pass" basis.
- Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

## Learning Outcomes

The Cabrillo College Core Competencies (with an emphasis in the study of Geography):

1. Communication: Reading, Writing, Listening, Speaking, and/or Conversing
2. Critical Thinking and Information Competency: Analysis, Computation, Research, Problem Solving
3. Global Awareness: An appreciation of Scientific Processes, Global Systems and Civics, and Artistic Variety.
4. Personal Responsibility and Professional Development: Self-Management and Self-Awareness, Social and Physical Wellness, Workplace Skills

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### Completion of CSU or IGETC for CSU General Education Requirements

**GE Units**  
37 - 39

#### Core (7 units)

|         |                               | <b>Units</b> |
|---------|-------------------------------|--------------|
| GEOG 1  | Physical Geography            | 3            |
| GEOG 1L | Physical Geography Laboratory | 1            |
| GEOG 2  | Cultural Geography            | 3            |

#### List A-Select 6 units from:

|         |   | <b>Units</b> |
|---------|---|--------------|
| GEOG 3  | Introduction to Weather and Climate                           | 3            |
| GEOG 4  | World Regional Geography                                      | 3            |
| GEOG 5  | California Geography  | 3            |
| GEOG 17 | Introduction to Geographic Information Systems and Techniques | 3            |

#### List B-Select 6 units from:

|         |  | <b>Units</b> |
|---------|--|--------------|
| ANTHR 1 | Introduction to Anthropology: Biological | 3            |

|          |   |   |
|----------|---|---|
|          | <b>or</b>                                       |   |
| ANTHR 1H | Honors Introduction to Anthropology: Biological | 3 |
| ANTHR 2  | Introduction to Anthropology: Cultural          | 3 |
|          | <b>or</b>                                       |   |
| ANTHR 2H | Honors Introduction to Anthropology: Cultural   | 3 |
| ANTHR 3  | Introduction to Anthropology: Archaeology       | 3 |
| FR 3     | Intermediate French I                           | 5 |
| GEOG 3L  | Weather and Climate Laboratory                  | 1 |
| GEOL 10  | Physical Geology                                | 4 |
| GEOL 20  | Historical Geology                              | 4 |
| HORT 2   | Soil Science and Management                     | 4 |
| ITAL 3   | Intermediate Italian I                          | 5 |
| MATH 12  | Elementary Statistics                           | 5 |
|          | <b>or</b>                                       |   |
| MATH 12H | Honors Elementary Statistics                    | 5 |
|          | <b>or</b>                                       |   |
| PSYCH 2A | Statistics for Behavioral Sciences              | 3 |
| OCEAN 10 | Introduction to Oceanography                    | 4 |
| PS 3     | International Relations                         | 3 |
| SPAN 3   | Intermediate Spanish I                          | 5 |
| SPAN 4   | Intermediate Spanish II                         | 5 |

Any lower-division major preparation course articulated to the Similar Major at a CSU

*Note All courses are also general education courses.*

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|--------------------|-----------|
| <b>Total Units</b> | <b>60</b> |
|--------------------|-----------|

PID 905