

## DEGREES & CERTIFICATES

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

#### About the Program

The Greek derivation of the word geography is "earth description." Geography studies natural features such as mountain ranges, rivers, valleys, forests, deserts, and grasslands, as well as man-made features such as cities, roads, dams, and bridges. Geography is truly an integrated discipline. It helps us to understand our natural environment and its capacity to maintain life. Is this capacity of supporting human civilization unlimited? If not, how much more can we abuse our physical environment without diminishing its capacity to sustain life? Geography is central to an understanding of the international global arena and provides an exciting and challenging way to examine our planet. The Associate in Arts in Geography for Transfer is designed for prospective California State University (CSU) transfer students who are preparing for careers in the field of Geography. Completion of the Associate in Arts in Geography Transfer degree will provide a streamlined pathway for transfer to a CSU campus with a Geography or similar major. Students should consult with a counselor to determine whether or not this degree is the best option for their transfer goals.

#### Program Goals and Objectives

The Associate in Arts in Geography for Transfer degree is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Geography or a similar major. Students who obtain the Associate in Arts in Geography for Transfer degree will have completed the common core of lower division courses required for a CSU baccalaureate degree in the field of Geography or a similar major.

#### Career Opportunities

Geography serves as an excellent undergraduate major. City, county, and state governments are hiring geographers in the field of Geographic Information Systems (GIS), urban planning, and environmental studies because of their broad training. The national mapping division of the United States Geological Survey traditionally needs geographers in map making and its related job openings such as photo-interpretation, satellite image analysis, land use and land cover mapping. In addition, the analytical skills gained through a Geography major provide a strong foundation for graduate study in law, urban planning and architecture. Geographers with advanced degrees are also in demand in colleges and universities around the world. Students should enhance their major with a strong array of courses in the international arena, statistics, physical sciences, computer science, and basic business principles.

#### Program Outcomes

- Upon completion of the AA-T in Geography, students are able to assemble and analyze spatial information (maps, data, surveys, qualitative observations, etc), using traditional and modern mapping technology methods.
- Upon completion of the AA-T in Geography, students are able to demonstrate knowledge of global physical and environmental processes, locations and develop an appreciation of landscapes.

#### Completion Requirements:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
  - a. The Intersegmental General Education Transfer Curriculum (IGETC) or CA State University General Education – Breadth Requirements.
  - b. A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0.

Associate Degrees for Transfer (ADT's) also require that students must earn a "C " (or "P") or better in all courses required for the major or area of emphasis.

#### Required Core: (7 units)

GEOG 1 Introduction to Physical Geography.....	3
GEOG 1L Introduction to Physical Geography Laboratory.....	1
GEOG 2 Cultural Geography or .....	3
GEOG 5 World Regional Geography.....	3

#### List A: Select Two (6 units)

GEOG 8 Introduction to Atmospheric Science.....	3
GEOG 12 Geography of California.....	3
GEOG 15 Introduction to GIS.....	3

#### List B: Select Two (6-7 units)

ANTR 3 Cultural Anthropology.....	3
GEOL 1 Physical Geology.....	3
MATH 40 Statistics and Probability.....	4

**Total Units in the Major.....19-20**

**Additional General Education and Electives.....40-41**