

3 units

Lecture 3 units; lab 0 units

Acceptable for credit: California State University

This course focuses on GIS programming for the web and the use of Python programming. Students have the opportunity to apply the principles of web-based programming for GIS applications. The course also explores how Python programming adds functionality to GIS mapping software.

Geography

Joe Hasty

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|------------------|------------------------------|
| DIVISION | Social Science |
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A.A.-T, Geography

A.A., Geography

For transfer information see assist.org and/or consult with a counselor.

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For crosswalk of new subject codes, see page 51

GEOG 001

GEOG 002

PSCI 020

GEOG 006

Choose 2 courses from List B



The Associate in Arts in Geography is a 60 unit program which provides lower division coursework for students to transfer to a four-year institution for a major in Geography.

Students who complete the Associate in Arts in Geography will be able to:

- analyze the controls, distribution, and classification of world climates.
- compare and contrast different types of landforms
- analyze spatially related problems related to current/recent geopolitical events.

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| GEOG 001 | Intro Physical Geography | 3 |
| GEOG 002 | Intro Cultural Geography | 3 |
| GEOG 006 | World Regional Geography | 3 |
| MATH 010 | Elementary Statistics | 4 |
| MATH 010H | Honors Elementary Statistics | |
| | | |
| ANTH 001 | Introduction to Physical Anthropology | 3 |
| ANTH 002 | Introduction to Archaeology | 3 |
| ANTH 003 | Introduction to Cultural Anthropology | 3 |
| ANTH 003H | Honors Introduction to Cultural Anthropology | |
| ECON 001A | Principles of Macroeconomics | 3 |
| ECON 002A | Principles of Macroeconomics Lab | 1 |
| ECON 001AH | Honors Principles of Macroeconomics | 3 |
| ECON 002AH | Honors Principles of Macroeconomics Lab | 1 |
| ECON 001B | Principles of Microeconomics | 3 |
| ECON 002B | Principles of Microeconomics Lab | 1 |
| ECON 001BH | Honors Principles of Microeconomics | 3 |
| ECON 002BH | Honors Principles of Microeconomics Lab | 1 |
| HIST 003 | Asian American History | 3 |
| HIST 004A | Western Civilization I: Prehistory to 1500 CE | 3 |
| HIST 004B | Western Civilization II: 1500 CE to present | 3 |
| HIST 005A | World History: Prehistory to 1500 | 3 |
| HIST 005B | World History From 1500 | 3 |

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| HIST 012 | African American History | 3 |
| HIST 014 | History of the Native North Americans | 3 |
| HIST 016 | Mexican-American History | 3 |
| HIST 017A | United States History | 3 |
| HIST 017B | United States History | |
| HIST 017BH | Honors United States History | |
| HIST 020 | History and Geography of California | 3 |
| POLI 001 | American Government | 3 |
| POLI 001H | Honors American Government | |
| POLI 002 | Comparative Governments | 3 |
| POLI 003 | Introduction to Political Science | 3 |
| POLI 003H | Honors Introduction to Political Science | |
| POLI 004 | International Relations | 3 |
| PSYC 001 | General Psychology | 3 |
| PSYC 001H | Honors General Psychology | |
| PSYC 007 | Physiological Psychology | 3 |
| PSYC 009 | Psychology of Women: A Multicultural Perspective | 3 |
| PSYC 012 | Human Growth and Development | 3 |
| PSYC 025 | Introduction to Abnormal Psychology | 3 |
| SOCI 001 | Introduction to Sociology | 3 |
| SOCI 002 | Social Problems | 3 |
| SOCI 020 | Sociology of Race and Ethnicity | 3 |
| SOCI 040 | Marriage and Family Sociology | 3 |
| SOCI 045 | Sociology of Human Sexuality | 3 |

To be awarded an A.A. Degree, a student must complete:

1. All major requirements.
2. Additional units to meet the college graduation requirements.

For crosswalk of new subject codes, see page 51

GEOG 001, Electives (Any Course)

GEOG 002, Electives (Any Course)

GEOG 006, Electives (Any Course)

MATH 010 or MATH 010H