

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.

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# Geography

Joe Hasty

DIVISION	Social Science
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A.A.-T, Geography

A.A., Geography

For transfer information see [assist.org](http://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.

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

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