

Geography AA-T (IGETC GE Track)

+If you have completed coursework at another college and/or are starting in a semester other than a Fall term, please follow up with the Counseling Department to determine if this sequence is appropriate for your academic and career goals.

Program Description: Geography is the broad spatial science that studies the location, distribution, and interaction among all physical and cultural features of Earth. These studies include physical processes that create and modify landforms, affect daily weather and long-term climates, and influence the setting for all biologic phenomena such as plants, animals and humans. These studies also include the distribution and interaction of cultural phenomena such as population, language, religion, economics, politics, diseases, agriculture, migration, resources, urban patterns, ethnic studies, and the many short-term and long-term effects of humans on the environment. The geography program also includes the study and use of graphs, maps, and geospatial digital data retrieval and cartographic technology. Through lecture, lab, and field study, the geography program provides insight, perspective, and application required to assist citizens in making well-informed decisions involving the inter-relationships between the natural physical environment and the systems and networks of human societies. [The Student Transfer Achievement Reform Act \(SB 1440\)](#)

Program SLO: Students will be able to locate and analyze the distribution of physical and cultural features in the world, relate them to modifying processes, and assess variables that influence resulting spatial patterns.

NOTE: If you follow the department recommended electives suggested below, you have the potential to earn the Certificate of Achievement in Applied GIS and Spatial Studies in addition to the AA-T Geography degree. Courses below with two asterisks (**) may be used to meet requirements for the AA-T degree AND the Certificate in Applied GIS and Spatial Studies.

Important Transfer Information: The sequence listed below, may not meet all your transfer admissions requirements. Connect with a counselor to develop an individual student education plan through the Counseling Department @ <https://www.canyons.edu/counseling> or (661) 362-3288/(661) 362-3811.

Major courses are sequenced and **BOLDED** based on recommendations by the [Geography Department](#)

First Semester (3-15 units minimum) FA=Fall; WI=Winter; SP=Spring; SU=Summer

Course Number	Course Name	Units	Major and GE Courses
**GEOGRPH 101	Physical Geography with Lab (FA, WI, SP, SU)	4	Major and Area 5A & 5C and Applied GIS and Spatial Studies Certificate of Achievement
Math - Department Recommends **MATH 140	Choose any college-level math course from IGETC GE Area 2 (FA, WI, SP, SU) - Department Recommends <i>Statistics (FA, WI, SP, SU)</i>	4-5	Area 2 and Applied GIS and Spatial Studies Certificate of Achievement
English 101/101H	English Composition (FA, WI, SP, SU)	4	Area 1A
Arts Course	Choose one course from IGETC GE Area 3 category (FA, WI, SP, SU)	3	Area 3A
Term Totals:		15-16	

Check the [Honors](#) website for most recent course offerings. Must be enrolled in the Honors program to take courses, see below

Second Semester (16-30 units minimum)

Course Number	Course Name	Units	Major and GE Courses
GEOLOGY 100 OR GEOLOGY 101	Physical Geology (FA, WI, SP, SU) or Physical Geology with Lab (FA, WI, SP, SU)	3-4	Major and Area 5A
**GEOGRPH 102	Human Geography (FA, WI, SP, SU)	3	Major and Area 4 and Applied GIS and Spatial Studies Certificate of Achievement
ANTHRO 103/103H	Cultural Anthropology (FA, WI, SP, SU)	3	Major and Area 4
*Critical Thinking	Choose course from IGETC Area 1B (FA, WI, SP, SU)	3	Area 1B
American Institutions Course – Choose Option I or II – <i>Department Recommends HIST 111</i>	Complete first course in chosen option – (note: must take both classes within one option) – <i>see table below. Department Recommends US History I (FA, WI, SP, SU)</i>	3	American Institutions and Area 3B
Term Totals:		15-16	

*Some CSU and UC's may want a second semester of English Composition.

Third Semester (31-45 units minimum)

Course Number	Course Name	Units	Major and GE Courses
Group 1 Course Department Recommends **GIS 101	Choose one course from Group 1 below Department Recommends Introduction to Geographic Information Systems (FA)	3	Major Elective and Applied GIS & Spatial Studies Certificate of Achievement
Life Science – <i>Department Recommends BIOSCI 106</i>	Choose one course from IGETC GE Area 5B <i>Department Recommends Organismal and Environmental Biology (FA, WI, SP, SU)</i>	3-4	Area 5B
COMS 105/105H	Fundamentals of Public Speaking (FA, WI, SP, SU)	3	Area 1C
UC Elective: <i>Department Recommends **GEOGRPH 110</i>	Choose any UC transferable course – <i>Department Recommends Maps and Spatial Reasoning (FA)</i>	3	Elective and <i>Applied GIS and Spatial Studies Certificate of Achievement</i>
American Institutions Course – <i>Department Recommends HIST 112</i>	Complete second course in chosen option – (note: must take both classes within one option) - <i>see table below- Department Recommends US History II (FA, WI, SP, SU)</i>	3	American Institutions and Area 4
Term Totals:		15-16	

Fourth Semester (46-60 units minimum)

Course Number	Course Name	Units	Major and GE Courses
Group 1 Course – Department Recommends GEOGRPH 103 or GEOGRPH 105	Choose one course from Group 1 below Department Recommends Weather and Climate (FA, SP, SU) or California Geography (FA, SP)	3	Major Elective and Area 5A
Art Or Humanities	Choose one course from IGETC 3A or 3B (FA, WI, SP, SU)	3	Area 3A or 3B
UC Elective - <i>Department Recommends **GIS 102</i>	Choose any UC Transferable course- <i>Department Recommends: Applied Techniques for GIS (SP)</i> (NOTE: This course is NOT UC Transferable)	3	<i>Elective and Applied GIS & Spatial Studies Certificate of Achievement</i>
UC Elective - <i>Department Recommends Group 1 Course not yet taken</i>	Choose any UC transferable course - <i>Department Recommends Group 1 Course not yet taken (FA, WI, SP, SU)</i>	3	Elective
++UC Elective (Consider a Foreign Language)	Choose any UC transferable course (FA, WI, SP, SU)	3-5	Elective (Have you met the UC Foreign Language Requirement?)
Term Totals		15-17	

** These courses will count towards the Certificate of Achievement in Applied GIS and Spatial Studies

++ Foreign Language is required as part of the IGETC transfer general education breadth. This is a UC requirement.

Proficiency equivalent to two years of a high school foreign language with a “C” or better will meet the IGETC Language other than English requirement. High School Transcripts must be on file in Admissions. Please see the Counseling Office for additional information.

Total Units: 60+

Group 1: Choose six units from the following:

GEOGRPH 103	Weather and Climate (FA, SP, SU)	3
GEOGRPH 104	World Regional Geography (FA, WI, SP, SU)	3
GEOGRPH 105	California Geography (FA, SP)	3
**GIS 101	Introduction to Geographic Information Systems (FA)	3

****NOTE: GIS 101 meets a requirement for the Applied GIS and Spatial Studies Certificate of Achievement.**

American Institutions Requirement – Select one of the options below and complete a total of 6 units

Option 1	One course from the following: Economics 170/170H, History 111/111H, History 112/112H, History 120/120H, or History 130 AND Political Science 150/150H
Option 2	History 111/111H AND History 112/112H

Counseling Resources

Geography Department: <https://www.canyons.edu/academics/earthsciences>

Counseling Department: <https://www.canyons.edu/student-services/counseling/>

IGETC General Education Guide: <https://www.canyons.edu/student-services/counseling/transfer/index.php>

CSU/UC Articulation Agreements: www.assist.org

A Degree With a Guarantee: <https://adegreewithaguarantee.com/en-us/>

COC Honors Program: <https://www.canyons.edu/academics/honors/index.php>

Campus Alliances: <https://www.canyons.edu/administration/ie2/equity/alliances.php>

Petition for Associate Degree: Check the [student calendar](#) for term-specific submission deadlines. Summer graduation associate degree petitions are due by April 1st for your name to appear in the spring commencement pamphlet. The petition form must be reviewed with a counselor and may be found here:

https://www.canyons.edu/_resources/documents/student-services/admissions/Petition_for_Associate_Degree_and_Certificate_of_Achievement.pdf

Career Resources

California Career Zone: www.cacareerzone.org

O*Net Online: www.onetonline.org

Bureau of Labor and Statistics: www.bls.gov