

# Geography AA-T (CSU 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
<b>**GEOGRPH 101</b>	<b>Physical Geography with Lab (FA, WI, SP, SU)</b>	<b>4</b>	<b>Major and Area B1 and B3 and Applied GIS and Spatial Studies Certificate of Achievement</b>
Math - Department Recommends <b>**MATH 140</b>	Choose any college-level math course from CSU GE Area B4 (FA, WI, SP, SU) - Department Recommends Statistics (FA, WI, SP, SU)	4-5	Area B4 and Applied GIS and Spatial Studies Certificate of Achievement
English 101/101H	English Composition (FA, WI, SP, SU)	4	Area A2
Lifelong Learning	Choose one 3-unit course from CSU GE Area E (FA, WI, SP, SU)	3	Area E
<b>Term Totals:</b>		<b>15-16</b>	

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
<b>GEOLOGY 100 OR GEOLOGY 101</b>	<b>Physical Geology (FA, WI, SP, SU) or Physical Geology with Lab (FA, WI, SP, SU)</b>	3-4	<b>Major and Area B1</b>
<b>**GEOGRPH 102</b>	<b>Human Geography (FA, WI, SP, SU)</b>	3	<b>Major and Area D and Applied GIS and Spatial Studies Certificate of Achievement</b>
<b>ANTHRO 103/103H</b>	<b>Cultural Anthropology (FA, WI, SP, SU)</b>	3	<b>Major and Area D</b>
*Critical Thinking	Choose one course from CSU GE Area A3 (FA, WI, SP, SU)	3	Area A3
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 C2
<b>Term Totals:</b>		<b>15-16</b>	

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

## Third Semester (31-45 units minimum)

Course Number	Course Name	Units	Major and GE Courses
<b>Group 1 Course – Department Recommends **GIS 101</b>	<b>Choose one course from Group 1 below Department Recommends Introduction to Geographic Information Systems (FA)</b>	3	<b>Major Elective and Applied GIS &amp; Spatial Studies Certificate of Achievement</b>
Life Science – <i>Department Recommends BIOSCI 106</i>	Choose one course from CSU GE Area B2 <i>Department Recommends Organismal and Environmental Biology (FA, WI, SP, SU)</i>	3-4	Area B2
Arts Course	Choose one course from CSU GE Area C1 category (FA, WI, SP, SU)	3	Area C1
COMS 105/105H or COMS 120	Fundamentals of Public Speaking (FA, WI, SP, SU) <b>OR</b> Small Group Communication (FA, WI, SP, SU)	3	Area A1
CSU Elective: <i>Department Recommends **GEOGRPH 110</i>	Choose any CSU transferable course – <i>Department Recommends Maps and Spatial Reasoning (FA)</i>	3	Elective and <i>Applied GIS and Spatial Studies Certificate of Achievement</i>
<b>Term Totals:</b>		<b>15-16</b>	

## Fourth Semester (46-60 units minimum)

Course Number	Course Name	Unit	Major and GE Courses
<b>Group 1 Course – Department Recommends GEOGRPH 103 or GEOGRPH 105</b>	<b>Choose one course from Group 1 below Department Recommends Weather and Climate (FA, SP, SU) or California Geography (FA, SP)</b>	3	<b>Major Elective and Area B1</b>
Art Or Humanities	Choose one course from CSU GE Area C1 or C2 (FA, WI, SP, SU)	3	Area C1 or C2
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 D
CSU Elective – <i>Department Recommends **GIS 102</i>	Choose any CSU transferable course – <i>Department Recommends Applied Techniques for GIS (SP)</i>	3	Elective and <i>Applied GIS and Spatial Studies Certificate of Achievement</i>
CSU Elective – <i>Department Recommends Group 1 Course not yet taken</i>	Choose any CSU transferable course – <i>Department Recommends Group 1 Course not yet taken (FA, WI, SP, SU)</i>	3	Elective
<b>Term Totals:</b>		<b>15</b>	

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

**Total Units: 60+**

**Group 1: Choose six units from the following:**

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

**\*\*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

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

**Counseling Resources**

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

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

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

CSU/UC Articulation Agreements: [www.assist.org](http://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](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](http://www.cacareerzone.org)

O\*Net Online: [www.onetonline.org](http://www.onetonline.org)

Bureau of Labor and Statistics: [www.bls.gov](http://www.bls.gov)