

Associate Degree for Transfer Graduation Requirements

(1) Complete all department requirements with a “C” or better or Pass in each course. Candidates for an Associate Degree are also required to complete at least 20% of the department requirements through SBCC; (2) Complete the IGETC-CSU or the CSU GE Breadth pattern; (3) Complete a total of 60 CSU transferable semester units; (4) Maintain a minimum cumulative CSU transferable GPA of 2.0; and (5) Candidates for an Associate Degree are required to complete 15 units through SBCC.

Department Requirements

(Total Department Units: 19-24.5)

Current Course No.	C-ID Number	Previous Course No.	Title	Units	Institution & Course No.	Grade	Units (s/q)	Term
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IMPORTANT NOTE: Students are advised to meet with an academic counselor to discuss the best combination of courses to take for the AA-T and to meet the requirements of the transfer institution to which they are intending to transfer.

Required Core (7 units)

ERTH 141*	(C-ID GEOG 110)	(EARTH 141/1)	Physical Geography	3.0				
GEOG 101*	(C-ID GEOG 110)	(1)	Physical Geography	3.0				
ERTH 141L*	(C-ID GEOG 111)	(EARTH 141L/1L)	Physical Geography Laboratory	1.0				
GEOG 101L*	(C-ID GEOG 111)	(1L)	Physical Geography Laboratory	1.0				
GEOG 102*	(C-ID GEOG 120)	(2)	Human Geography	3.0				

List A. Select two to three courses from the following (6-7 units)

GEOG 104*	(C-ID GEOG 125)	(none)	World Regional Geography	3.0				
ERTH 171	(C-ID GEOG 155)	(EARTH 171)	Introduction to GIS and Maps	2.0				
ERTH 172	(C-ID GEOG 155)	(EARTH 172)	GIS: Software Applications	2.0				
GEOG 171	(C-ID GEOG 155)	(none)	Introduction to GIS and Maps	2.0				
GEOG 172	(C-ID GEOG 155)	(none)	GIS: Software Applications	2.0				
ERTH 152*	(C-ID GEOG 130)	(EARTH 152/19)	Weather and Climate	3.0				
GEOG 152*	(C-ID GEOG 130)	(none)	Weather and Climate	3.0				

List B. Select two courses from the following (6-10.5 units)

Any List A course not selected above and/or

ANTH 101*	(n/a)	(1)	Physical Anthropology	3.0				
ANTH 101H*	(n/a)	(none)	Physical Anthropology, Honors	4.0				
ANTH 102*	(n/a)	(2)	Introduction to Archaeology	3.0				
ANTH 102H*	(n/a)	(none)	Introduction to Archaeology, Honors	4.0				
ANTH 103*	(C-ID ANTH 120)	(3)	Introduction to Cultural Anthropology	3.0				
BIOL 100*	(n/a)	(1)	Concepts of Biology	4.0				
BIOL 140*	(n/a)	(none)	Principles of Biology	3.0				
BIOL 141*	(n/a)	(none)	Biology Laboratory	2.0				
BIOL 101*	(n/a)	(10A)	Plant Biology	4.0				
BIOL 102*	(n/a)	(10B)	Animal Biology	5.0				
BIOL 103*	(n/a)	(11)	Cell Biology	5.5				
BOT 121*	(n/a)	(20)	Plant Diversity	4.0				
CHEM 101*	(n/a)	(1)	Introductory Chemistry	4.0				
CHEM 155*	(n/a)	(5)	General Chemistry I	5.0				
CHEM 156*	(n/a)	(6)	General Chemistry II	5.0				
COMM 235*	(n/a)	(35)	Argumentation and Debate	3.0				
CS 105	(n/a)	(135/COMSC 135/35)	Theory and Practice I	3.0				
CS 106	(n/a)	(145J/COMSC 145J/145/45)	Theory and Practice II	3.0				
CS 140	(n/a)	(COMSC 140)	Object-Oriented Programming, Using C++	4.0				
ECON 101*	(n/a)	(2)	Microeconomics	3.0				
ECON 102*	(n/a)	(1)	Macroeconomics	3.0				
EH 102	(n/a)	(2)	Soils and Plant Nutrients	3.0				
ENG 111*	(n/a)	(none)	Critical Think. & Comp. Through Lit	3.0				
ENG 111H*	(n/a)	(111HR)	Crit. Thk. & Comp. Thru Lit, Honors	3.0				
ENVS 110*	(n/a)	(ENVST 110/BIOL 22/114)	Humans & the Biological Environment	3.0				
ENVS 115*	(n/a)	(ENVST 115/EARTH 15)	Environmental Geology	3.0				
ERTH 115*	(n/a)	(EARTH 115/15)	Environmental Geology	3.0				
ERTH 111*	(C-ID GEOL 100)	(EARTH 111/3)	Dynamic Earth-Physical Geology	3.0				
ERTH 111H*	(C-ID GEOL 100)	(none)	Dynamic Earth-Physical Geol, Honors	4.0				
ERTH 114*	(n/a)	(EARTH 114/14)	The Geology of California	3.0				
ERTH 126*	(n/a)	(EARTH 126/42)	Petrology & Rock-Forming Minerals	5.0				
ERTH 142*	(n/a)	(EARTH 142/GEOG 5)	Economic Geography	3.0				
GEOG 105*	(n/a)	(5)	Economic Geography	3.0				
ERTH 151*	(n/a)	(EARTH 151/2)	Introductory Physical Oceanography	3.0				
ERTH 175	(n/a)	(none)	Raster GIS Applications	2.0				
GEOG 175	(n/a)	(none)	Raster GIS Applications	2.0				
MATH 130*	(n/a)	(18)	Calc for Biol. Sci, Social Sci & Bus I	5.0				
MATH 131*	(n/a)	(19)	Calc for Biol. Sci, Social Sci & Bus II	5.0				
MATH 137*	(n/a)	(none)	Precalc I, College Algebra & Functions	5.0				
MATH 138*	(n/a)	(none)	Precalc II, College Algebra & Trig	4.0				
MATH 150*	(n/a)	(25)	Calculus with Analytic Geometry I	5.0				
PHIL 111*	(n/a)	(110)	Critical Thinking & Writing in Phil	3.0				
PHYS 102*	(n/a)	(2)	Intro. Physics for Science Majors	4.0				
PHYS 105*	(n/a)	(5)	General Physics	4.0				
PHYS 110*	(n/a)	(none)	Introductory Physics	4.0				
PHYS 106*	(n/a)	(6)	General Physics	4.0				
POLS 101*	(n/a)	(POLSC 101/1A)	American Government and Politics	3.0				
POLS 121*	(n/a)	(POLSC 121/5)	International Politics	3.0				
PSY 150*	(n/a)	(5)	Statistics for Behavioral Science	4.0				
MATH 117*	(n/a)	(17)	Elementary Statistics	4.0				
MATH 117H*	(n/a)	(117HR)	Elementary Statistics, Honors	4.0				
ZOOL 122*	(n/a)	(20)	Animal Diversity	3.0				

*These courses fulfill an IGETC and/or a CSU GE Breadth pattern requirement. Visit www.assist.org or <http://articulation.sbccc.edu> for a complete list of IGETC and CSU GE Breadth requirements.

Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285, or Michael Robinson, Department Chair, 965-0581, Ext. 3741.

SBCC AA-T/AS-T Degree Graduation Requirements Worksheet (Must complete IA or IB, II, III and IV below)

IA. IGETC-CSU (Institution & Course Number) – Minimum 38 semester units**

		Grade	Units (s/q)	Term
1A.	English Composition			
1B.	Critical Thinking-English Composition			
1C.	Oral Communication			
2A.	Mathematics			
3A.	Arts			
3B.	Humanities			
4.	Social Sciences			
5A/L.	Physical Sciences			
5B/L.	Biological Sciences			

IB. CSU GE Breadth Pattern (Institution & Course Number) – Minimum 40 semester units**

		Grade	Units (s/q)	Term
A1.	Oral Communication			
A2.	Written Communication			
A3.	Critical Thinking			
B1/B3.	Physical Science			
B2/B3.	Life Science			
B4.	Mathematics			
C1.	Arts			
C2.	Humanities			
D.	Social Sciences			
E.	Lifelong Learning and Self-Development			

**For specific course, unit and grade requirements see the IGETC or CSU GE Breadth Requirements, visit <http://www.assist.org> or <http://articulation.sbcc.edu>.

II. Unit and Grade Point Average Requirements: 60 CSU transferable units and a minimum cumulative CSU transferable GPA of 2.0.

	<i>Total CSU Transferable Semester Units Attempted</i>	<i>Total CSU Transferable Semester Units Completed</i>	<i>CSU Grade Points</i>	<i>CSU GPA</i>
SBCC				
Transfer				
Total				

- III. Residency Requirements:** 1) 15 units completed through SBCC? Yes No
 2) 20% of Department Requirements completed through SBCC? Yes No

IV. Department Requirements: Refer to the other side of this document for a list of required courses. Were all department requirements completed with a “C” or higher in each course?
 Yes No

Waivers/Substitutions: _____
 Counselor Comments: _____
 Student's name: _____ Student ID: K _____
 Counselor's Name: _____ Code: _____ Date: _____



Santa Barbara City College

Geography for Transfer 2016-17

Associate in Arts Degree in Geography for Transfer

The Geography Program at Santa Barbara City College provides a liberal education and prepares one for positions in business, government, environmental consulting, resource management, service in foreign areas and teaching. Many geography courses satisfy GE requirements and appeal to the major and non-major alike. Coursework in geography, which includes Geographic Information Systems (GIS), prepares students for a wide range of jobs that employ computers to gather, manipulate, analyze and report spatial data. There is rapid growth in the use of GIS in natural resource management, urban planning, marketing, real estate, criminology, emergency services, public health, scientific research and many other areas.

The Associate in Arts degree in Geography for Transfer will provide the foundational knowledge in Geography to students who want to earn a Baccalaureate Degree in Geography at any of the CSU campuses. This degree is in compliance with the Student Transfer Achievement Reform Act {Senate Bill 1440, now codified in California Education Code sections 66746-66749} and guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer,” a newly established variation of the associate degrees traditionally offered at a California community college. Upon completion of the transfer associate degree, the student is eligible for transfer with junior standing into the California State University (CSU) system. Students will be given priority consideration when applying to a particular program that is similar to the student’s community college area of emphasis. Visit www.sb1440.org for the latest information about these degrees.

NOTE: Program first offered Fall 2014.

