

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 IGETC-CSU for STEM. The IGETC-CSU for STEM option permits students completing the AS-T in Biology to follow the IGETC-CSU curriculum, but delay one Arts or Humanities course and one Social or Behavioral Science course until after transfer; (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: 37.5)

<i>Current Course No.</i>	<i>C-ID Number</i>	<i>Previous Course No.</i>	<i>Title</i>	<i>Units</i>	<i>Institution & Course No.</i>	<i>Grade</i>	<i>Units (s/q)</i>	<i>Term</i>
• BIOL 101*	.....(C-ID BIOL 155)	.....(10A)	Plant Biology.....	4.0	_____			
• BIOL 102*	.....(C-ID BIOL 150)	.....(10B)	Animal Biology.....	5.0	_____			
• BIOL 103*	.....(C-ID BIOL 190)	.....(11)	Cell Biology.....	5.5	_____			
• CHEM 155*	.....(C-ID CHEM 120S)	.....(5)	General Chemistry I.....	5.0	_____			
• CHEM 156*	.....(C-ID CHEM 120S)	.....(6)	General Chemistry II.....	5.0	_____			
• MATH 150*	.....(C-ID MATH 210)	.....(25)	Calculus w/ Analytic Geom I OR	5.0	_____			
MATH 130*	.....(none)	.....(18)	Calc for Biol. Sci/Soc. Sci & Bus I.....	5.0	_____			
• PHYS 105*	.....(C-ID PHYS 105)	.....(5)	General Physics OR	4.0	_____			
PHYS 110*	.....(C-ID PHYS 105)	.....(none)	Introductory Physics.....	4.0	_____			
• PHYS 106*	.....(C-ID PHYS 110)	.....(6)	General Physics OR	4.0	_____			
PHYS 111*	.....(C-ID PHYS 110)	.....(none)	Introductory Physics.....	4.0	_____			

*These courses fulfill an IGETC requirement. Visit www.assist.org or <http://articulation.sbcc.edu> for a complete list of IGETC requirements.

Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285, or Adam Green, Department Chair, 965-0581, Ext. 2394.



I. IGETC-CSU for STEM – Minimum 31 semester units**

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

**For specific course, unit and grade requirements see the IGETC Requirements, visit <http://www.assist.org> or <http://articulation.sbcc.edu>. IGETC-CSU for STEM permits students to follow the IGETC-CSU curriculum, but delay one Arts or Humanities course and one Social or Behavioral Science course until after transfer.

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

	Total CSU Transferable Semester Units Attempted	Total CSU Transferable Semester Units Completed	CSU Grade Points	CSU GPA
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: _____

Biology for Transfer

2016-17

Associate in Science in Biology for Transfer Degree

Biology is the scientific study of life through the observation of structure, function, reproduction, growth, origin, evolution, and behavior of living organisms and their relation to each other and their environment. Advances in biological knowledge are providing solutions to the most challenging problems in medicine, environmental resources, agriculture and human ecology. Employment opportunities continue to increase as knowledge grows in genetic engineering, embryonic development, learning and memory, aging, environmental studies, natural resource management and the regulation of populations.

The Associate in Science in Biology for Transfer degree (AS-T in Biology) provides the foundational knowledge in Biology to students who want to earn a Baccalaureate Degree in Geology. 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.

NOTE: Program first offered Fall 2016

