

Crafton Hills College
Associate in Science for Transfer Degree
BIOLOGY (AS-T)
2016-2017

Student Name: _____

ID #: _____

Date: _____

Counselor: _____

The Associate in Science-Transfer (AS-T) degree in Biology at Crafton Hills College is designed to meet the needs of students transferring to a California State University who intend to major in biology or a related field of study.

The following are required for all AA-T and AS-T degrees

1. Complete 60 CSU-transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferrable coursework. (While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.)
3. **Completion of a minimum of thirty (30) semester units with a "C" or better in all courses** required as part of the major.
4. **Certified completion of the IGETC for STEM or the CSUGE Breadth for STEM** general education requirements (see Note below).

Required Courses:		Units	IP	Need	Grade
BIOL 130 or 130H	Cell and Molecular Biology	4			
BIOL 131 or 131H	Populations and Organisms	4			
CHEM 150 or 150H	General Chemistry I	5			
CHEM 151 or 151H	General Chemistry II	5			
MATH 250	Single Variable Calculus I	4			
PHYSIC 110 and 111 Or PHYSIC 250 and 251	General PHYSIC I and General PHYSIC II Or College PHYSIC I and College PHYSIC II	4 + 4			
Total Required Units:		30			

Note:

"SIGETC", IGETC for STEM is only approved for the Associate in Science in Biology for Transfer Degree at CHC. This pattern allows students to defer completion of one course from IGETC Area 3, one course from IGETC Area 4, and one course in Area 6 (Language Other Than English/LOTE -- for students who have not previously satisfied LOTE through proficiency) until after transfer. Students must complete one course from Area 3A, Arts; one course from Area 3B, Humanities; and two courses in Area 4 from different disciplines. All courses in Areas 1, 2, and 5 must be completed for certification of this pattern.

"CSUGE Breadth for STEM" is only approved for the Associate in Science in Biology for Transfer Degree at CHC. This pattern allows students to defer completion of one course from CSUGE Area C and one course from CSUGE Area D until after transfer. Students must complete one course in Area C1, Arts; one course in Area C2, Humanities; and two courses in Area D from two different disciplines. All courses in Areas A, B, and E must be completed for certification of this pattern.