

Crafton Hills College
Associate in Science for Transfer Degree
CHEMISTRY (AS-T)
2017-2018

Student Name: _____

ID #: _____

Date: _____

Counselor: _____

The Associate in Science-Transfer (AS-T) degree in Chemistry at Crafton Hills College is designed to meet the needs of students transferring to a California State University who intend to major in Computer Science 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-four (34) 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
CHEM 150 or 150H	General Chemistry I	5			
CHEM 151 or 151H	General Chemistry II	5			
CHEM 212	Organic Chemistry I	4			
CHEM 213	Organic Chemistry II	4			
PHYSIC 250	College Physics I	4			
PHYSIC 251	College Physics II	4			
MATH 250	Single Variable Calculus I	4			
MATH 251	Single Variable Calculus II	4			
Total Required Units:		34			

Note:

CSUGE for STEM and IGETC for STEM are the only approved general education patterns for this degree.

The CSUGE for STEM 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.

The IGETC for STEM 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.

Prospective transfer students should complete the general education and lower division requirements of the school to which they will be transferring (CSUGE Breadth for STEM or IGETC for STEM). See a counselor for details. Information is also available at www.assist.org.