



DIVISION OF MATHEMATICS, SCIENCES, AND ENGINEERING

CHEMISTRY FOR TRANSFER

ASSOCIATE IN SCIENCE DEGREE

The **Associate in Science in Chemistry for Transfer** (AS-T) Degree is intended to meet the lower division requirements for Chemistry majors (or similar majors) at a CSU campus that offers a Chemistry baccalaureate degree.

In addition to the courses listed below, the following additional requirements must be met for completion of the AS-T Degree in Chemistry:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. Achievement of a minimum GPA of at least 2.0 in all CSU-transferable coursework (some majors may require a higher GPA; students should consult with a counselor for more information).
3. Completion of the 36 semester units in the major with a grade of "C" or better.
4. Certified completion of the Intersegmental General Education Transfer Curriculum (IGETC) for STEM pattern.

NOTE: Students are advised to check with the Counseling Department or Transfer Center for the courses accepted into the Chemistry major at the CSU where they seek transfer.

Required Courses		Units	N	IP	C
CHEM 130	*General Chemistry	5			
CHEM 140	*General Chemistry	5			
CHEM 230	*Organic Chemistry I	5			
CHEM 231	*Organic Chemistry II	5			
MATH 190/H	*Calculus I/*Honors	4			
MATH 191	*Calculus II	4			
PHY 211	*Physics for Scientists and Engineers I	4			
PHY 213	*Physics for Scientists and Engineers III	4			
Required Subtotal		36			
IGETC for STEM Pattern		varies			
Transferable Electives		as needed to reach 60 transferable units			
Total units needed for Associate in Science for Transfer		60			
*Prerequisite/Corequisite					