**Associate Degree for Transfer in Chemistry**

Students are encouraged to consult with a counselor and prepare a comprehensive educational design. This flow chart is only representative of the sequence of courses needed to satisfy the requirements of the major.

**First Semester**
- CHEM 130*
- MATH 190*

**2nd Semester**
- CHEM 140*
- PHY 211*
- MATH 191*

**3rd Semester**
- CHEM 230*
- PHY 212*
- MATH 250*

**4th Semester**
- CHEM 231*
- PHY 213*

*Course has prerequisites.

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.

This degree provides for the completion of general lower-division preparation associated with the requirements for a bachelor's degree in chemistry, biochemistry, chemical engineering, and other fields. It provides a broad, comprehensive overview of the main areas of chemistry and its' applications. The ability to critically think and use appropriate tools to solve chemical questions will be emphasized.

The following requirements must also be met:

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 24 semester units in the major with a grade of "C" or better or a "P" if the course is taken on a pass-no pass basis.
4. Certified completion of the California State University General Education-Breadth (CSU GE) pattern; OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.