

## 2023-2024 CHEMISTRY (IGETC for STEM) NAS769

The Associate in Science in Chemistry for Transfer Degree introduces the concepts and principles upon which chemical isnowledgincluding chemical structures and nomenclature, stoichiometry and solving of chemical equations, the thermodynamics of chemical reactions, and theories chemical bonding. Students will develop skills for critical/analytical thinking, perceptive reading/observation and intempreThe Associaten i Science in Chemistry for Transfer degree provides studes in the Intersegmental General Education Transfer Currite (for STEM pattern with a minimum grade point of the major must be completed with a grade (off\*\*CP\*\*) or better.

## **IGETC for STEM**

Students pursuing certain Associate Degrees for Transfer may be eligible to complete IGETC for STEM, deferring twowter-three I division GE courses until after transfer. IGETC for STEM/IIsable only to majors in which the Transfer Model Curriculum explicitly indicates the availability of the option. At Norco College, currity only ADT's in Biology, Chemistry, and Environmental Science allow IGETC for STEM.

"IGETC for STEM" certification as part of an Associate Degree for Transfer in Chemistry would require:

## Complete the following courses before transfer:

- All courses in Areas 1, 2, 5, and 7 of the traditional IGETC; and
- One course in Area 3A; one course in Area 3B; and one ciouAsea 4 (the second area 4 course will eventually need to be from a different discipline).

## Complete the following courses after transfer:

- One remaining lowedivision general education course in Area 3;\*
- One remaining lowedivision general education course in Area 4 (in a different discipline from the first area 4 course);\* and
- One course in Area 6 for \( \mathbb{L} \text{Q} \) und students who have not satisfied it through proficiency.\*