

# DEGREES, CERTIFICATES, AND TRANSFER PREPARATION INFORMATION

## CHEMISTRY

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Chemists study the properties of matter and make qualitative and quantitative analysis of many substances. They conduct a variety of experiments and tests in laboratories to develop new knowledge or maintain control over the quality of existing products and procedures. Chemists may work in research and development, or production and quality control in the chemical manufacturing industry, and in education or government institutions.

### Programs Offered

- Transfer Preparation
- See also Science: General Science

### Transfer Preparation

Many colleges/universities offer baccalaureate degrees in this field. Students planning to transfer to a four-year college or university should complete the lower-division major requirements and the general education pattern for the specific transfer institution. SMC has articulation agreements with the many UC and CSU campuses, as well as several private and out-of-state institutions.

Exact major requirements for UC and CSU campuses can be found online at [assist.org](http://assist.org).

A listing of private, nonprofit California colleges and universities can be found online at [aiccu.edu](http://aiccu.edu). For articulation agreements between SMC and some of these institutions see [smc.edu/articulation](http://smc.edu/articulation).

The University of California system has a transfer pathway for any UC campus that offers Biochemistry and Chemistry. For more information, visit [UC Transfer Pathways Guide](#).