

# CHEMISTRY

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The Chemistry Program offers a comprehensive curriculum to prepare students for transfer and completion of an Associate's degree with a strong emphasis on the hands-on use of researchgrade instrumentation, chemical safety, and sustainable practices. The Program encourages and supports student participation in independent study projects and lab internships. Courses offered by the program fulfill many academic requirements including general education requirements in the Natural Sciences.

### Programs of Study

#### Degrees:

- [AS - Chemistry](#)
- [AS - Chemistry Education](#)

#### Career Opportunities

The AS Chemistry degree provides entry-level opportunities as chemical or general laboratory technicians in industry and academia. Bachelor's degree opportunities include careers in technician-level research and development, energy, biotechnology, forensic science, pharmaceuticals, materials research and production, petrochemicals, food science, environmental science, businesses requiring technical management, service and sales, technical and science writing, teaching science education; and entry into professional studies in medicine, dentistry, pharmacy, and others. An AS in Chemistry Education may lead to careers in middle and high school science teaching. Chemistry majors interested in teaching at the college level and/or pursuing research careers will continue on to pursue postgraduate degrees.