

What can I do with this major: Chemistry

Chemistry is the discipline of science that explores the physical and chemical laws that define fundamental elemental interactions and hence the composition, properties and reactivity of all matter. The Associate in Science in Chemistry for Transfer (AS-T in Chemistry) degree offers students a fundamental knowledge of chemistry and its relation to science, technology, and engineering. Students will enhance their problem solving and critical thinking skills by employing scientific principles.

Degrees and Certificates offered at AVC

- ❖ [Chemistry - AST](#) (transferable)

Work Industries and Employers

- ❖ Pharmaceutical and Medicine
- ❖ Manufacturing
- ❖ Environmental Private Research Institutions
- ❖ Public and Environmental Health
- ❖ Laboratories
- ❖ Technical Consulting Services
- ❖ Scientific Research and Development
- ❖ Food and Drug Administration

Possible Job/Career Titles

Bachelor Degree:

- ❖ Chemist
- ❖ Chemical Technician
- ❖ Chemical Engineer
- ❖ Biochemist
- ❖ Inorganic Chemist
- ❖ Health and Safety Specialist
- ❖ Research Assistant
- ❖ Forensic Science Technician

- ❖ K-12 Teacher
 - ❖ Analytical Chemist
 - ❖ Natural Sciences Manager
 - ❖ Materials Scientist
- ### *Advanced Degree:*
- ❖ Pharmacist
 - ❖ Physician Assistant
 - ❖ Professor
 - ❖ Veterinarian
 - ❖ Doctor

The information reflected is intended to act as a tool for exploration. Please visit the [Career Center](#) for more specific information on majors and careers



Next Steps...

Connect with Professional Associations

Associations are a group of people who come together for a common purpose. You can find helpful information about jobs and careers.

- ❖ [American Chemical Society](#)
- ❖ [American Chemistry Council](#)
- ❖ [ASM International](#)
- ❖ [Materials Research Society](#)
- ❖ [National Resource Center for Materials Technology Education](#)

Find CSU/UC Major Preparation (BA/BS)

- ❖ [CSU Northridge: Chemistry B.S.](#)
- ❖ [CSU Channel Islands: Chemistry B.A. \(Subject Matter Preparation in Teaching Chemistry\)](#)
- ❖ [CSU Dominguez Hills: Biochemistry B.S.](#)
- ❖ [CSU Long Beach: Chemistry B.S. \(Materials Science\)](#)
- ❖ [UCLA: Chemistry B.S.](#)
- ❖ [UC Santa Barbara: Chemistry B.S.](#)
- ❖ [UC Riverside: Chemistry B.S.](#)
- ❖ ... and more! - <https://www.transferbound.com/>

View Additional Information

- ❖ [Occupational Outlook Handbook](#)
- ❖ [Candid Career Videos](#)
- ❖ [Assist](#): Student Transfer Information System
- ❖ [ONET](#) OnLine: Job and Career Exploration
- ❖ [LinkedIn Alumni Tool](#)

Develop your Skills and Experience

- ❖ [Jobs and Internships \(College Central Network\)](#)
- ❖ [Explore Health Careers](#)
- ❖ [AVC STEM Club](#)