



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. Traditional teaching may be supplemented with computer and Internet-based instruction. Laboratory activities provide “hands-on” experimentation and discovery into the natural, physical, and chemical characteristics of the earth and our universe. Engineering and life science applications may be presented and computer-based data acquisition and analysis may assist in some lab instruction.

AVC Certificates & Degrees

- Chemistry associate degree

Examples of Work Industries & Employers

Pharmaceutical and Medicine Manufacturing
Private Environmental Research Institutions
Public and Environmental Health

Food and Beverage
Product Development
Laboratories

Technical Consulting Services
Scientific Research and Development
Food and Drug Administration

Possible Job Titles *may require a bachelor's degree or higher*

Chemist
Chemical Technician
Chemical Engineer
Biochemist
Inorganic Chemist
Health and Safety Specialist
Research Assistant

K-12 Teacher
Analytical Chemist
Natural Sciences Manager
Materials Scientist
Pharmacist
Forensic Science Technician

Genetic Counselor
Physician
Veterinarian
Dentist
Professor
Physician Assistant