

Bachelor of Science in Chemistry

Chemistry is considered the central science and deals with the structure, composition, properties, and reactive characteristics of substances, especially at the atomic and molecular levels. There are many branches of chemistry which includes analytical, biological, environmental, medicinal, and materials chemistry. The objective of the program is to provide students with core knowledge of chemistry and designed for students who wish to specialize in biochemistry. Students are prepared for a wide range of chemical careers as well as many interdisciplinary activities that are the hallmark of modern science and technology. These include teaching at the high school level and technical support in academic, government and industrial settings, biomedical research and clinical practice, environmental activities, materials science, law, business and other professions.

Entry-Level Positions

[Chemical Technician](#)

[Chemist](#)

[Chemists and Material Scientist](#)

[Conservation Scientists and Foresters](#)

[Forensic Science Technicians](#)

[Materials Engineer](#)

[Medical and Clinical Laboratory Technologist](#)

Curriculum Information

[Chemistry \(BS\) Eight Semester Plan](#)

Positions with a Graduate Degree

[Biochemists and Biophysicists](#)

[Chemistry Teachers Postsecondary](#)

[Genetic Counselor](#)

[Geneticist](#)

[Materials Scientist](#)

Professional Organizations and Related Resources

[American Assoc. of Clinical Chemistry](#)

[American Chemistry Council](#)

[American Chemical Society](#)

[American Institute of Chemists c/o Chemical Heritage Foundation](#)

[Council for Chemical Research](#)

[The National Science Foundation](#)

[Society of Environmental Toxicology and Chemistry](#)

Where else can I find information?

[Occupational Outlook Handbook](#)

[O*Net Online](#)

[USF Career Services](#)