Chemistry

Chemistry is a physical science that studies and investigates the composition, properties, and transformation of substances and various elementary forms of matter. The chemistry major provides broad and comprehensive education and training in all areas of modern chemistry.

An overview of what you could do with a degree

- **Research Scientist**
  - Median Salary: $72,350
  - Job Growth: 2.2% by 2022
  - Conduct qualitative and quantitative chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge.

- **Clinical Laboratory Technologists**
  - Median Salary: $47,820
  - Job Growth: 22% by 2022
  - Clinical laboratory technologists usually work in hospitals or other clinical settings performing complex tests, analysis and specimen examinations.

- **Chemists and Materials Scientists**
  - Median Salary: $73,060
  - Job Growth: 6% by 2022
  - Chemists and materials scientists share many similarities, both make careers out of understanding chemical compositions and how chemicals may be used to improve our lives.

Note: Click on job titles for more information.
Production Manager

Median Salary: $89,190
Job Growth: Little to None by 2022

Industrial production managers oversee the daily operations of manufacturing and related plants. They coordinate, plan, and direct the activities used to create a wide range of goods.

Forensic Science Technician

Median Salary: $52,960
Job Growth: 6% by 2022

A Crime Laboratory Analyst analyzes evidence from crime scenes to help convict or acquit suspects. They submit their findings to help court proceedings.

Post Secondary Teacher

Median Salary: $68,970
Job Growth: 19% by 2022

Instruct students in a wide variety of academic and vocational subjects beyond the high school level. They also conduct research and publish scholarly papers and books.

Geochemist

Median Salary: $90,890
Job Growth: varies

Study the composition, structure, processes, and other physical aspects of the Earth. They examine the distribution of chemical elements in rocks and minerals, as well as the movement of these elements into soil and water systems.

Sources

U.S. Bureau of Labor Statistics

ACS Chemistry for Life™