

## CAREERS IN CHEMISTRY - WHAT TO DO AFTER GRADUATION

Recent graduates have entered industries specializing in pharmaceuticals, personal care products, petroleum, and analytical services, and government agencies like NASA. The list of graduate schools accepting our majors is extensive. Many students go on to attend medical school or pharmacy school.

Given that all matter is made of molecules, chemists have an opportunity to work in a wide variety of fields. At VU, a number of our chemistry majors go on to graduate school or pursue an advanced degree in a health-related field as medical doctors, pharmacists, dentists, or veterinarians.

The Department of Chemistry at the University of Alabama has written a very nice summary of potential careers for chemists. The information can be found [here](#).

The American Chemical Society has detailed information on the fields shown below.

- [Agricultural Chemistry](#)
- [Analytical Chemistry](#)
- [Biochemistry](#)
- [Biotechnology](#)
- [Catalysis](#)
- [Chemical Education](#)
- [Chemical Engineering](#)
- [Chemical Information Specialists](#)
- [Chemical Sales](#)
- [Chemical Technology](#)
- [Colloid and Surface Chemistry](#)
- [Consulting](#)
- [Consumer Product Chemistry](#)
- [Environmental Chemistry](#)
- [Food and Flavor Chemistry](#)
- [Forensic Chemistry](#)
- [Geochemistry](#)
- [Hazardous Waste Management](#)
- [Inorganic Chemistry](#)
- [Materials Science](#)
- [Medicinal/Pharmaceutical Chemistry](#)
- [Organic Chemistry](#)
- [Oil and Petroleum](#)
- Patent Law
- [Physical Chemistry](#)
- [Polymer Chemistry](#)
- [Pulp and Paper Chemistry](#)
- [R&D Management](#)
- [Science Writing](#)
- [Textile Chemistry](#)
- [Water Chemistry](#)