This information describes typical occupations and employment settings associated with this major. Understand that some of these options may require additional training. Moreover, you are not limited to these options when choosing a possible career path.

**Description of Chemistry**
Chemistry majors are trained to think both analytically and creatively to solve practical and research problems. Chemistry majors work all primary work sectors: non-profit, education and government, and industry, some proceed to law or medical degrees. Nearly 70 percent of chemists work in industry. Half of the chemists work with research. Bachelor’s degrees qualify for employment with the federal government in quality control and analytical positions, research and for the development of fuels and medicines. "The Department of Chemistry strives for an ideal balance between knowledge creation and knowledge dissemination in the chemical sciences, with a focus on student training and education. Our mission is to train and mentor students as responsible scientists and scientifically literate professionals, involving them in all aspects of chemistry and the global chemical enterprise.” --UGA Chemistry Dept. Mission Statement

**Researching Job Titles and Careers**

O*NET [http://online.onetcenter.org](http://online.onetcenter.org) (click on Find Occupations)


Georgia Career Information Center [http://www.gcic.peachnet.edu](http://www.gcic.peachnet.edu) (accessible only on campus computers)

Career Insider: Vault Guides [http://career.uga.edu/resources/online_resources](http://career.uga.edu/resources/online_resources) (Under the “Resources” tab and select “Online Resources”)

Candid Career [http://career.uga.edu/resources/online_resources](http://career.uga.edu/resources/online_resources) (View professionals speaking about their careers under the “Resources” tab and select “Online Resources”)

**Possible Job Titles**

<table>
<thead>
<tr>
<th>Account Executive</th>
<th>Chemical Engineer</th>
<th>Pharmaceutical scientist</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmacy Technician</td>
<td>Industrial Production Inspector</td>
<td>Quality Control Specialist</td>
</tr>
<tr>
<td>Research Associate</td>
<td>Children’s Hospital Chemist</td>
<td>Petroleum Industry Scientist</td>
</tr>
<tr>
<td>Chemist</td>
<td>Medical Sales</td>
<td>Textiles Industry Chemist</td>
</tr>
<tr>
<td>Research Assistant</td>
<td>Customer Training Specialist</td>
<td>R &amp; D Manager/Consultant</td>
</tr>
<tr>
<td>Research Technician</td>
<td>Medical Chemical Specialist</td>
<td>Scientific writer/Editor</td>
</tr>
<tr>
<td>Environmental Chemist</td>
<td>Defense Industry Chemist</td>
<td>Nutritional Chemist</td>
</tr>
<tr>
<td>Industrial Chemist</td>
<td>Nuclear Chemical Technician</td>
<td>Testing labs Researcher</td>
</tr>
<tr>
<td>Environmental Specialist</td>
<td>Developmental Scientist</td>
<td></td>
</tr>
<tr>
<td>Chemical Distributor</td>
<td>Paint Industry Scientist</td>
<td></td>
</tr>
<tr>
<td>Glass Industry Manager</td>
<td>Drug developer/tester</td>
<td></td>
</tr>
</tbody>
</table>

**Possible Employers**

American Process, Inc. | Demorest Family Medicine | Springborn Testing & Research |
Anesthesiologist | Paint Industry | Technical consulting firms |
Environmental Protection | Drug Industry | Thermo Electron Corp. |
Analysis and Testing | Petroleum Industry | GlaxoSmithKline |
Glass & Textiles Industry | Pfizer Central Research | Chemical Manufacturers |
Argolyn Bioscience | Electronics Industry | International Polymers |
Astra | Engineering Firms | Bankers Life & Casualty |
Zenca Pharmaceuticals | Pharmaceuticals | |
Hickson Corporation | Occupational Safety Specialist | Company |
Chemical Industry | Production/Testing labs facilities | DMC Atlanta |
Industrial Production Inspector | Research and Development | Stephan Company |
Machinery Industry | Rockland React-Rite | Walmart |
Cosmetics Industry | Sandia National Laboratory | |
Packaging Industry | Savannah Laboratories | |
Defense Industry | Scientific journals | |

To learn what types of positions and companies UGA students are working with, see the UGA Career Center Post Graduation Survey at [www.career.uga.edu/gradsurveyresults](http://www.career.uga.edu/gradsurveyresults) and search for alumni on Linked In at [www.linkedin.com](http://www.linkedin.com).
Campus Resources

<table>
<thead>
<tr>
<th>Chemistry</th>
<th>Pre-Dent. &amp; Optometry</th>
<th>UGA Premedical Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Gary E Douberly</td>
<td>Carol Roberts, M.S.</td>
<td>Dr. Joe Crim</td>
</tr>
<tr>
<td><a href="mailto:doublerly@uga.edu">doublerly@uga.edu</a></td>
<td><a href="mailto:robertsc@uga.edu">robertsc@uga.edu</a></td>
<td>Interim Director</td>
</tr>
<tr>
<td>(706) 542- 3857</td>
<td>(706)542-0444</td>
<td>(706)542-0444</td>
</tr>
</tbody>
</table>

Chemical Society (Student Chapter) - http://www.chem.uga.edu/saacs/

Alpha Epsilon Delta Premedical Honors Society – http://www.uga.edu/aed/

American Medical Student Association (AMSA) - http://www.ugaamsa.org

Pre-Nursing Club – https://www.facebook.com/groups/134274903302291/

Pre-Veterinary Medicine Club - http://pre-vet.uga.edu/

Pre-Physician Assistant Club – Website: http://www.prepaclub.uga.edu

Pre-Pharmacy Society: Email Address: pharmsoc@uga.edu

To find additional clubs and organizations, go to the Center for Student Organizations at - http://stuorgs.uga.edu/find/index.html

Connect with your Career Consultant http://career.uga.edu/contact#careerconsultants

Employment Websites

GENERAL:

CareerSearch http://career.uga.edu/resources/online_resources (Research employers by location and/or industry)

DAWGlink www.career.uga.edu/ (login with your UGA MyID and password)

GoinGlobal (To access GoinGlobal, login to your DAWGlink account)

Idealist www.idealista.org/ (nonprofit jobs)

USAJobs www.usajobs.gov/ (federal jobs)

MAJOR/CAREER SPECIFIC:

American Chemical Society Jobs - http://chemistryjobs.acs.org/jobs


Professional Information Resources

American Chemical Society - http://www.acs.org/content/acs/en.html

ACS Publications - http://pubs.acs.org/about.html


Am. Assoc. Advancement of Science - http://www(aaas.org/

Journal of Chemical Education - http://jchemed.chem.wisc.edu/

Web of Science - http://apps.isiknowledge.com/

Tip: Join LinkedIn groups that are related to your career interest. Need help finding groups? Check out the Groups You May Like link under the Interests/Groups tab. Review the groups that professionals in your field of interest have joined and consider joining them as well.

Additional Career Consultant Recommendations:

If you are interested in 1) graduate school or 2) Medical school visit the sites below:

1) http://bit.ly/1c7fd8P

2) http://bit.ly/1dz52Nt