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 Environmental Chemistry**

Environmental chemistry students study the substances and the chemical processes occurring in the air, land, and water of our planet and their exposures and impact to humans and ecosystem. The environmental chemistry discipline encompasses soil chemistry, water chemistry, atmospheric chemistry, and ecotoxicology and is essential to many other disciplines. Students will obtain a solid theoretical foundation in environmental chemistry that is of sufficient breadth and depth to enable students to understand a broad range of environmental problems.

**Researching Job Titles and Careers**

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

**Occupational Outlook Handbook** [http://www.bls.gov/oco](http://www.bls.gov/oco) (type in general term for career of interest)

**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>Environmental Chemist</th>
<th>Physical Science Technician</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Educator</td>
<td>Risk Assessor</td>
</tr>
<tr>
<td>Environmental Lobbyist</td>
<td>Science Teacher</td>
</tr>
<tr>
<td>Environmental Field Technician</td>
<td>Sediment Specialist</td>
</tr>
<tr>
<td>Field Chemist</td>
<td>Toxicologist</td>
</tr>
<tr>
<td>Food Safety Scientist</td>
<td></td>
</tr>
<tr>
<td>Physical or Laboratory Chemist</td>
<td></td>
</tr>
</tbody>
</table>

**Possible Employers**

<table>
<thead>
<tr>
<th>Business</th>
<th>Indoor Laboratories</th>
<th>Sales</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colleges and universities</td>
<td>Industries and facilities regulation</td>
<td>U.S. Department of Agriculture</td>
</tr>
<tr>
<td>Company indoor ecosystems</td>
<td>Law</td>
<td>U.S. Department of Defense</td>
</tr>
<tr>
<td>Consulting firms</td>
<td>Marketing</td>
<td>U.S. Environmental Protection Agency</td>
</tr>
<tr>
<td>Environmental protection</td>
<td>Midwest Research Institute</td>
<td>Waste management companies</td>
</tr>
<tr>
<td>Government agencies</td>
<td>Public Policy</td>
<td></td>
</tr>
<tr>
<td>Health and safety</td>
<td>Regulatory areas</td>
<td></td>
</tr>
</tbody>
</table>

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 LinkedIn at [www.linkedin.com](http://www.linkedin.com).

**Campus Resources**

**College of Agricultural and Environmental Sciences Clubs and Organizations** [http://students.caes.uga.edu/athens/organizations.cfm](http://students.caes.uga.edu/athens/organizations.cfm)

**Soil Judging Team** [http://www.cropsoil.uga.edu/soiljudge.html](http://www.cropsoil.uga.edu/soiljudge.html)

**Minorities in Agriculture, Natural Resources and Related Sciences (MANRRS)** [http://www.caes.uga.edu/academics/manrrs/](http://www.caes.uga.edu/academics/manrrs/)

**Alpha Gamma Rho (Men pursuing careers in agriculture)** [http://www.georgiaagr.com/home](http://www.georgiaagr.com/home)

**Sigma Alpha (Women pursuing careers in agriculture)** [http://www.ugasigmalpha.com](http://www.ugasigmalpha.com)

**Society for Environmental Action** [ugasea@gmail.com](mailto:ugasea@gmail.com)

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

Connect with your [Career Consultant](http://career.uga.edu/contact#careerconsultants) [http://career.uga.edu/contact#careerconsultants](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.idealist.org/ (nonprofit jobs)
USAJobs www.usajobs.gov/ (federal jobs)

MAJOR/CAREER SPECIFIC:
The Environmental Careers Organization - http://www.eco.org
ScienceCareers Job Board - http://jobs.sciencecareers.org/jobs/
Georgia Soil and Water Conservation Commission Career Information - http://gaswcc.georgia.gov/careers
Environmental Career Opportunities - http://www.ecojobs.com/
AgCareers.com - http://agcareers.com
BlueSkySearch - http://www.blueskysearch.com/
AgriCareers, Inc. - http://www.agricareersinc.com/

Professional Information Resources
The Society of Environmental Toxicology and Chemistry - http://www.setac.org/
Environmental Chemistry Consulting Services, Inc.- http://www.eccsmobilelab.com/
Soil Science Society of America - https://www.soils.org/home
American Water Resources Association - http://www.awra.org
Crop Science Society of America - http://www.crops.org
Georgia Soil and Water Conservation Commission - http://www.gaswcc.org
U.S. Environmental Protection Agency - http://www.epa.gov
Agriculture Future of America - http://www.agfuture.org/

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:
Who hires Environmental Chemists?

The chemical industry employs a huge number of environmental chemists to ensure that a given company is in compliance with government regulations. Government agencies such as the U.S. Departments of Agriculture and Defense and the U.S. Environmental Protection Agency hire chemists for environmental work. In addition, waste management companies and consulting firms employ such chemists to do consulting or remediation work. Colleges and universities are hiring more environmental chemists as they establish programs in environmental chemistry.

*Taken from the American Chemical Society: http://bit.ly/1dK7tso

If you are interested in pursuing a graduate degree, check out our website for assistance with this process: http://bit.ly/1c7fd8P