What Can I Do With A Major In: Chemistry

Western Carolina University Center for Career and Professional Development
828.227.7133, careers.wcu.edu

DESCRIPTION
A chemistry degree will help you gain a better understanding of our world at the molecular level and how we can develop new materials that improve and advance our society, and is often called the 'central science' that connects physics, biology, engineering, and medicine.

WHAT JOBS ARE AVAILABLE?

<table>
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<tr>
<th>Agricultural Technician</th>
<th>Agronomist</th>
<th>Anesthesiologist</th>
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<tbody>
<tr>
<td>Biochemist</td>
<td>Biophysicist</td>
<td>Cardiologist</td>
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<tr>
<td>Chemical Engineer</td>
<td>Chemical Technician</td>
<td>Chemist</td>
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<tr>
<td>Chemistry Professor</td>
<td>Criminalist</td>
<td>Conservation Scientist</td>
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<td>Cytologist</td>
<td>Dairy Technologist</td>
<td>Dental Lab Technician</td>
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<td>Fire Prevention Engineer</td>
<td>Dentist</td>
<td>Food &amp; Drink Technician</td>
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<td>Food Science Technician</td>
<td>Food Technologist</td>
<td>Forensic Science Technician</td>
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<tr>
<td>General Internist</td>
<td>Geneticist</td>
<td>Forest &amp; Conservation Tech.</td>
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<tr>
<td>Geologist</td>
<td>High School Teacher</td>
<td>Horticulturist</td>
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<tr>
<td>Hospital Administrator</td>
<td>Hydrographer</td>
<td>Hydrologist</td>
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WHO EMPLOYS STUDENTS WITH THIS MAJOR?
Health Industry | Non-Profit Organizations | Government Agencies | Businesses and Industries | Research Companies | Hospitals and Health Organizations | Food Industry | Forensic and Criminal Justice Establishments |

INTERNSHIP INFORMATION
At Western Carolina University there are numerous internship opportunities for students. In some cases internships are established through a faculty member in the student's major. Oftentimes students find part-time jobs in an area related to their field of study. When this happens, students should discuss with their academic advisor the possibility of receiving college credit. Generally, three hours of general elective credit can be earned for a minimum of 200 hours of experience.

Interested in the classes you’ll be taking? Check your eight semester program here: http://www.wcu.edu/WebFiles/PDFs/chemchecksheet_AC4plus1BS_2015.pdf

WHAT SKILLS ARE LEARNED IN THE CLASSROOM?
KNOWLEDGE

- Able to design and set-up experiments.
- Able to understand what tools to use for different kinds of problems.
- Ability to effectively communicate complex concepts, reports and data.

PROFESSIONAL RESOURCES

- Royal Society of Chemistry: http://www.rsc.org/
- Education in Chemistry: http://www.rsc.org/eic/
- Talk Chemistry: http://my.rsc.org/talkchemistry
- 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 INFORMATION SOURCES

- A Future In Chemistry: http://www.rsc.org/careers/future/
- Professional Development for Teachers: http://www.rsc.org/careers/cpd/teachers
- American Chemical Society: http://www.acs.org/content/acs/en.html
- There are also many other professional chemistry organizations that I would recommend following depending on your specific concentration. Search for ones that suit your interests/specialization the best.

FOR ADDITIONAL INFORMATION

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