



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?

Agricultural Technician	Agronomist	Anesthesiologist
Biochemist	Biophysicist	Cardiologist
Chemical Engineer	Chemical Technician	Chemist
Chemistry Professor	Criminalist	Conservation Scientist
Cytologist	Dairy Technologist	Dental Lab Technician
Fire Prevention Engineer	Dentist	Food & Drink Technician
Food Science Technician	Food Technologist	Forensic Science Technician
General Internist	Geneticist	Forest & Conservation Tech.
Geologist	High School Teacher	Horticulturist
Hospital Administrator	Hydrographer	Hydrologist

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 you your eight semester program here:
http://www.wcu.edu/WebFiles/PDFs/chemchecksheet_ACS4plus1BS_2015.pdf

WHAT SKILLS ARE LEARNED IN THE CLASSROOM?

Independent Worker | Information Handling & Organization | Curiosity and Creativity | Statistical Awareness | Oral & Written Communication | Numerical Computation | Analytical & Quantitative Abilities | Innovative Talents | Problem Solving | Technical Skills | Teamwork

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

Department of Accounting, Finance,
Information Systems and Economics
Forsyth 124
828-227-3383

Center for Career and Professional Development
Killian Annex 205
828-227-7133
careerservices@wcu.edu