

CHEMISTRY

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CHEMISTRY PROFILE

According to the Bureau of Labor Statics, those who majored in Chemistry can expect employment in those areas to grow 7 percent from 2016 to 2026, about as fast as the average for all occupations. Employment of these professional is projected to grow as they continue to be needed in scientific research and development (R&D) and to monitor the quality of products and processes.

In pharmaceutical and medicine manufacturing, chemists will be increasingly needed to develop nanotechnology for medicinal uses, and in basic chemical manufacturing, employers will call upon chemists to use knowledge of green chemistry to improve environmental safety in the workplace and community. Employment of materials scientists is projected to grow 7 percent as demand holds steady for cheaper, safer, and better quality materials for a variety of purposes, such as electronics, energy, and transportation. Environmental research will offer many new opportunities for chemists and materials scientists.

[WCSU Chemistry](#)

[Occupational Outlook Handbook](#)

RELATED CAREER PATHS

The career paths listed below are only a sample of the opportunities one may consider. They have been taken from the Bureau of [Labor's Occupational Outlook Handbook](#) and the [O*Net Online](#). Some career paths may require additional education and training. To gain more understanding of the different career paths, take a look at [Candid Career](#), where you can watch testimonials of people doing exactly what you might want to pursue.



Agricultural Scientists	Biochemists
Biophysicists	Chemical Engineers
Environmental Scientists	Geoscientists
Chemistry Teacher	Material Engineer
Natural Sciences Manager	Physicists
Analytical Chemist	Organic Chemists

Inorganic Chemistry	Material Scientist
Healthcare Professional	Nursing

RÉSUMÉ SAMPLES & HELP

For a guide, and list of sample résumés, please visit our virtual résumé tool at <https://www.wcsu.edu/careersuccess/resumes/>. This is where you will find sample résumés, download our fillable résumés template, and find the cover letter & résumé checklist to ensure you are on the right track. Whether you are applying directly to a person, or an applicant tracking system (ATS), there are things you will need to know for your résumé to be recognized by the company's database. Use the checklist we provide and always proofread for perfection. Remember, your résumés and cover letters are the first writing samples any employer will ever see from you. You need to make sure it is perfect. Don't risk it, and come visit one of our Career Peer Leaders, who can help you. We are available Monday through Friday, either virtually or in person, anytime between 9 am to 5 pm. If you would like information, or to set an appointment, please contact the Career Success Center at careersuccess@wcsu.edu.

JOB SEARCH ENGINES

[ChemJobs.net](#)

[Chemistryjobs.com](#)

[Chemistry World](#)

[New Scientist](#)

[ScienceMagazine](#)

RESEARCH RESOURCES

[Candid Career](#)

[The Balance](#)

[Environmental Science](#)

[Learning Path](#)

[Occupational Employment Statistics](#)

[One Day One Job](#)

SALARY INFORMATION

[Indeed.com](#)

[Payscale.com](#)

[Recruiter](#)

[Sokanu](#)

WHAT YOU CAN DO NOW

Join a professional chemistry society or association – See list below

Consider studying abroad. [Click here](#) to learn more.

Volunteer for WCSU's Vita Program

Volunteer for [Junior Achievement](#) in your community

ASSOCIATIONS

Professional associations are a great way for college students, recent graduates, and career changers to enhance personal and professional development while being provided endless networking opportunities. Being a member of an association also offers chances to attend conferences, learn about latest industry trends, scholarships, internship opportunities, along with attitudes and competencies expected in the industries of interest. Many associations encourage students to participate and even offer drastically reduced membership rates. Joining an association could be the best thing you do for your career.

[American Chemical Society](#)

[The International Council of Chemical Associations](#)

[American Chemistry Council](#)