Career Outlook 2018: Chemistry

Chemistry Programs Available at Bemidji State University:

Major: Chemistry (B.A., B.S.), Science Education (Chemistry) Teacher Licensure (B.S.)

Fields of Emphasis: Biochemistry/Biotechnology, Environmental Chemistry, Criminalistics  
Minor: Chemistry

Department Website: http://www.bemidjistate.edu/academics/departments/chemistry

EMPLOYMENT AREAS AND PROJECTED DEMAND:
The “Occupational Outlook Handbook” (OOH) reports that chemists and materials scientists held about 96,200 jobs in 2016. Chemists accounted for about 88,300 of these, and materials scientists accounted for about 7,900 jobs. Most of all chemists and material scientists were employed in chemical manufacturing and scientific research and development. Firms in this industry produce plastics and synthetic materials, drugs, soaps and cleaners, pesticides and fertilizers, paint, industrial organic chemicals, and other chemical products. About 46% of chemists and material scientists worked in chemical manufacturing; 44% worked in research and development in the physical, engineering, and life sciences; 10% worked in testing labs; 10% in architectural, engineering, and related services; and 7% in the federal government, excluding postal service. Chemists and materials scientists are employed in all parts of the country, but they are mainly concentrated in large industrial areas. OOH reports that the nationwide demand for chemists is expected to grow 7%, as fast as average, through 2026. The average salary for people established in their career is generally between $42,180 and $129,670. The median pay for 2016 was $73,740 per year.

PLACEMENT INFORMATION FOR CHEMISTRY GRADUATES:
There are many career opportunities for Bemidji State University Chemistry graduates. Of the two 2015-2016 Chemistry graduates with a Bachelor of Arts degree, 66.7% reported related employment one year after graduation. For the 2015-2016 Chemistry graduates with a Bachelor of Science degree 100% reported obtaining related employment within one year of graduation. This does not include students who were not seeking employment, unavailable, or had unknown status.

PARTIAL LIST OF EMPLOYERS WHO HAVE REPORTED HIRING BSU CHEMISTRY GRADUATES*:
(This list includes employment within one year of graduation.)

Cargill Pilot Plant Technician Savage, MN
Lamb Weston RDO Frozen Team Leader Production Park Rapids, MN
Mayo Clinic Medical Laboratory Technologist Rochester, MN
Thrifty White Pharmacy Pharmacy Clerk Bemidji, MN

COLLEGES AND UNIVERSITIES WHERE BSU CHEMISTRY GRADUATES HAVE GONE TO CONTINUE THEIR EDUCATION:

• Bemidji State University, Bemidji, MN
• University of North Dakota, Grand Forks, ND
• University Of Utah, Salt Lake City, UT

*Degrees alone do not get students jobs. Internships, summer jobs, volunteer work, part-time jobs, work-study positions, and active participation in student organizations on campus are all ways to become more competitive in a tight job market.

Bibliography:
Annual Graduate Follow-Up Study 2015-2016. Bemidji State University, Bemidji, MN (2018)
Bemidji State University Undergraduate Catalog 2017-2018. Bemidji State University, Bemidji, MN (2017)

For more information, contact Career Services; Decker Hall/218-755-2038/career@bemidjistate.edu

For more job listings please visit: http://www.bemidjistate.edu/students/services/career/job_search/jobs/

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