WHAT DO URI ALUMNI DO WITH A MAJOR IN...

CHEMISTRY (BS)

ALUMNI OCCUPATIONS



- 1. Life, Physical, and Social Science Technicians
- 2. Chemists
- 3. Postsecondary Teachers
- 4. Marketing Managers
- 5. Organic Chemists
- 6. General and Operations Managers
- 7. Industrial Engineers
- 8. Material Scientist
- 9. Education Administrators
- 10. Quality Control Chemists and Managers

ALUMNI JOB TITLES

- 1. Research Assistant
- 2. Applications Scientist
- 3. Chemist
- 4. Quality Control Chemist
- 5. Scientist
- 6. Munitions Inspector
- 7. Chemistry Laboratory Technician
- 8. Clinical Assistant Professor
- 9. Director of Laboratory Operations
- 10. Field Application Engineer





ALUMNI EMPLOYERS

- 1. Amspec, LLC
- 2. Amgen Inc.
- 3. Columbia University
- 24m Technologies, Inc.
 Blueprint Medicines Corporation
- 6. Boston Scientific Corporation
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- 7. Cambridge Isotope Laboratories, Inc.
- 8. Chemistry Department Inc.
- 9. CVS Health Corporation
- 10. Moderna

***Additional education may be needed to obtain similar occupations.

ALUMNI SKILLS

Scientific Instruments Equipment Maintenance Atomic Force Microscopy
Enzyme Linked Immunosorbent Assay ELISA Nanoparticles Biochemical Assays
Root Cause Analysis Organic Synthesis Technology Transfer Risk Analysis
Scanning Electron Microscopy Wet Chemistry Standard Operating Procedure Process Development
Search Engine Marketing Data Collection Change Control New Product Development Regulatory Compliance
Polymerase Chain Reaction Time Management Column Chromatography Atomic Absorption Spectroscopy
Fourier Transform Infrared Spectroscopy Troubleshooting Problem Solving
Fluorescence Corrective And Preventive Action CAPA Business Development Scale Map Analytical Chemistry Leadership Undergraduate Research Waste Management Communications Organic Chemistry Quality Control General Chemistry Polymer Chemistry Gas Chromatography Nuclear Magnetic Resonance Pharmaceuticals Spectroscopy Mass Spectrometry Nanomaterials MICROSOFT Office Problem Solving Adobe Photoshop Team Leadership Microsoft Word Experimental Design Biotechnology Microsoft PowerPoint Management Lean Manufacturing Calorimetry Teaching Titration Inorganic Chemistry Ultraviolet Visible Spectroscopy L Analytical Techniques Cell Cultures Biology Bioanalysis Data Analysis Auditing Basic Math Performance Chromatography Continuous Improvement Process Microsoft Excel Project Management Gas Chromatography Mass Spectrometry Good Laboratory Practice GLP Good Manufacturing Practices Quality Management Systems Interpersonal Communications Experimentation Operations Six Sigma Methodology Liquid Chromatography Mass Spectrometry Nuclear Magnetic Resonance Spectroscopy