What you can do with your CHEMISTRY MAJOR

Chemistry Major Skills:

- **Problem Solving**: You identify, formulate and solve integrative problems using appropriate information and approaches.

- **Data Analysis**: You learn to model chemical systems and experimental data, analyze and manage data utilizing appropriate technology and equipment, interpret results to direct future studies and predict outcomes.

- **Research & Research Design**: You understand how to define a problem, design and conduct safe studies to generate data to find answers, identify strengths and weakness of methods and approaches.

- **Critical Thinking**: You analyze information, including research literature, to synthesize and advance chemical knowledge.

- **Written & Oral Communication**: You articulate thoughts and ideas clearly and effectively through written reports, visual aids, and presentations; explain research findings to technical and non-technical audiences.

- **Teamwork**: You work collaboratively with diverse groups, both chemists and those from other disciplines, to achieve common goals, negotiate, manage conflict, and act with the interests of the larger community in mind.

Supplement Your Skills With:

- **Experience Fostering Professional Equity & Inclusion**
- **Familiarity in Areas Related to Research Interests**
- **Research, Internships & Part-Time Work**
- **Communication to Non-Scientists**
- **Leadership & Mentoring**
- **Career & Self Development**

Chart Your Path Forward

- **Activate Your Handshake Account** for connections to jobs, internships, employer & alumni networking.
- **Explore Career Communities** to discover a wide variety of fields where you can turn your Chemistry major into success.
- **Get Career & Internship Advising** from SuccessWorks to make a plan, whether you’re a first-year student or about to graduate.

Get Started: successworks.wisc.edu
**Put your Chemistry major to WORK**

**Common Alumni Job Titles:**
1. Scientist
2. Chemist
3. President
4. Partner
5. Chief Executive Officer
6. Professor
7. Consultant
8. Business Owner
9. Project Manager
10. Analytical Chemist
11. Associate
12. Postdoctoral Scholar
13. Research & Development Engineer
14. Biochemistry Teacher
15. Lab Manager

**Top Employers of Alumni:**
1. PPD
2. UW-Madison
3. AbbVie
4. MilliporeSigma
5. 3M
6. Exact Sciences
7. LabCorp (formerly Covance)
8. Amcor
9. Arrowhead Pharmaceuticals
10. Bristol Myers Squibb
11. DuPont
12. Catenel Pharma Solutions
13. Ecolab
14. General Mills
15. Harvard University

**Recent Grads’ Career Plans:**
- 53% Employment
- 42% Continuing Education or Grad School
- 5% Other

**Recent Grads’ Employment Sector:**
- Life Sciences
- Education
- Healthcare
- Information Technology
- Consumer Goods
- Manufacturing
- Research
- Finance
- Natural Resources
- Services

**Where Alumni Live & Work:**
- Wisconsin 35%
- California 9%
- Illinois 8%
- Minnesota 4%
- Colorado 4%
- Other 40%

**Career Communities for Chemistry Majors**
- Scientific Research & Development
- Healthcare & Human Services
- Technology, Data & Analytics
- Non-Profit Management & Education

SuccessWorks has eight Career Communities to connect you with career advising, resources, and programs. Here are a few suggestions on where Chemistry majors can start.

Not inspired by these options? Visit SuccessWorks to explore more widely.

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“As a Chemistry major, I was able to explore multiple different career pathways including pharmacy, renewable energy, genetics and biotechnology. I ultimately selected water resources engineering, where I work restoring natural water ecosystems, managing stormwater runoff, reducing nutrient loading in watersheds, and improving wastewater treatment facilities.”

**Natalie Lenz, 2016**
Water Resources Engineer, Jacobs
Milwaukee, WI

“...the people I met and worked with in Chemistry are now chemists, actors, doctors, fashion designers, pharmacists, and startup founders. Chemistry is an opportunity to dive into challenging subject matter with bright people who become part of your network as you grow professionally.”

**Brock Hensen, 2012**
COO, EnsoData
Madison, WI

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