

CHEMISTRY

BA OR BA WITH HONORS | 31 CREDITS IN CHEM, 59 OVERALL

BS OR BS WITH HONORS | 61 CREDITS IN CHEM, 89 OVERALL

PREPARING FOR YOUR FIRST JOB + THE FUTURE OF WORK

IN THIS MAJOR YOU'LL LEARN:

- How to understand the relationship between molecular structure and chemical reactivity, and to use this knowledge in the analysis of chemistry problems
- Develop laboratory skills consistent with the experimental nature of chemistry
- Research methods in chemistry
- How to explain the chemical reactivity in known systems, and predict reactivity in new systems
- How to communicate technical concepts and findings in a clear, concise manner to a variety of audiences

And so much more! Faculty and advisors are here to help you get the most out of your program and how it may apply to different career paths

TOP SKILLS EMPLOYERS WANT:

Teamwork
Critical thinking
Analyze + interpret data
Adaptability + resiliency
Written + verbal communication
Ethical judgement + reasoning
Problem-solving
Intercultural fluency
Creativity
Leadership

A lot of people said so: World Economic Forum, McKinsey Consulting future of work report, National Association of Colleges + Employers, UR College Competencies

WHERE CHEMISTRY MAJORS END UP

Biotech & Life Sciences
Manufacturing
Government

Healthcare
Scientific & Technical Consulting
Utilities & Renewable Energy

Pharmaceuticals
Higher Education
Human Resources

Based on real UR student + alumni data!

WAYS TO TELL YOUR STORY:

Resources to help you tell your UR story!

- Your Greene Center advisor
- Resume + Handshake profile
- LinkedIn + Mel Collective profiles
- Practice interviews
- A flexible and evolving plan
- Talk to people! Friends, family, advisors, faculty, alumni... it will help you refine your story!

HOW TO BUILD THESE SKILLS:

- Get an on-campus job
- Take a skill development course
- Pursue an internship
- Conduct research with a faculty member
- Volunteer in the community
- Get involved in student organizations
- Do a virtual project
- Be curious and try new things

*Not sure where to start?
The Greene Center can help!*

