**CHEMISTRY**

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

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

**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

**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!

**PREPARING FOR YOUR FIRST JOB + THE FUTURE OF WORK**

**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

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**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!*

**GREENE CENTER**

for Career Education and Connections

**CAREEREducatioN.ROCHESTER.EDU**