In the M.S. graduate program in the Department of Chemistry and Biochemistry at UMD, you are at the forefront of scientific knowledge. You will have the opportunity to conduct original research under the supervision of award-winning faculty. 50% of the students completing the program enrolled in Ph.D. programs in universities nationwide, and others take jobs or enter professional schools.

**Why UMD**

Teaching assistantships 25-30 students 50% go on to PhD programs

**Acquired Skills**

Demonstrate knowledge of core disciplines and specialization in a field of concentration. Students will demonstrate proficiency in the design and practice of research. Students will demonstrate proficiency in scientific oral and written communication. Students will demonstrate proficiency in leading a project, working collaboratively, and taking initiative in the laboratory. Students will be competent in cultural and international aspects of research.

**Career Possibilities**

To find out what our recent graduates are doing, see the Career and Internship Services Report: Follow-up of Majors

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**Requirements**

In addition to the general application instructions provided by the Graduate School, visit the Chemistry program page for specific application instructions and deadlines related to the program. Also visit the catalog requirements page linked above for additional information.

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**Links**

[1] mailto:umdchem@d.umn.edu