Explore your future in Chemistry at the University of Michigan!

What are the strengths of the University?

With 100 graduate programs ranked in the top ten, the University of Michigan offers a rich intellectual environment. The many institutes, laboratories, collections, museums and libraries support wide-ranging academic endeavors.

Ranked second nationwide in research funding, UM provides extensive opportunities for collaborations outside of chemistry, enhanced by top-ranked programs in chemical biology, medicine, engineering, physics, biophysics, applied physics, biology, biochemistry, mathematics, and computer science.

What should I expect from M|CORE?

M|CORE is a prime opportunity to get a sense of the Chemistry department at the University of Michigan. You will see what it is like to be a student researcher, either in graduate school or as a summer researcher.

Summer Research Opportunity Program

The University of Michigan Chemistry Department also mentors students through the Summer Research Opportunity Program. See the SROP website at: rackham.umich.edu/prospective-students/srop

What does living in Ann Arbor offer?

A city of 110,000 residents, Ann Arbor combines the comfort and charm of a college town with the vivid cultural life of a large city—live music of all genres, theater, dance, fine dining, top-ranked college sports, and many recreational opportunities. Ann Arbor is conveniently located: within 35 minutes of the Detroit Metropolitan Airport, 40 minutes of downtown Detroit, and within a five-hour drive of Chicago and Toronto.

Michigan Chemistry Opportunities for Research & Education

One of the first American universities with a Chemistry Department, the University of Michigan now covers all areas of modern chemistry.

Research groups create stimulating learning environments in:
- analytical
- biological
- inorganic
- organic
- physical chemistry

As the questions chemists ask have become more complex, Michigan has expanded its focus beyond fundamental chemical sciences to interfaces with other disciplines. Joint studies are offered in medicinal chemistry, macromolecular science, environmental chemistry, applied physics, biophysics and other areas.

This approach enhances the critical skills you will need to succeed in our increasingly complex and interdependent world.

Our PhD graduate program develops students into world-class researchers and educators. Graduates of the UM Chemistry Department hold leading positions in industry and academia.

The M|CORE preview is an opportunity to enjoy the Michigan experience by visiting our Department as part of a group of about 10 highly qualified prospective Chemistry graduate students and some of their mentors for an all-expense-paid two days.

We invite junior and senior undergraduate students, particularly those from backgrounds traditionally underrepresented in the chemical sciences, to see more of what UM has to offer.

The M|CORE preview demonstrates our commitment and desire to achieve a strong, productive and welcoming academic environment.
Rosalyn V. Kent
(Xavier University, New Orleans)

"I had the opportunity to speak one-on-one with faculty members about my research interests and they gave me some valuable advice about how to strengthen my application. I learned about a variety of interdisciplinary research projects going on in the department. I learned how to prepare the ideal application package through a session focused on application preparation. Notably, I learned about the rich history of the department and the commitment of the University of Michigan to expand diversity on campus. Highlights of my weekend include: dinner with my graduate student host, the graduate student presentations/lunch, U-M central campus tour, and my first hockey game at Yost Arena! GO BLUE!"

Wesley Pein
(Washington & Jefferson College)

"Although I was apprehensive about applying because I was nervous about my chances, I applied anyway and I'm glad that I did! ...After my visit, I was convinced that U-M was the school for me. I highly was impressed with the faculty, graduate students, facilities, and Ann Arbor itself!"

Kori McDonald
(University of Maryland, Baltimore County)

"I was worried that I would have trouble finding the best school for me. When I went on the M|CORE visit all of my worries went away. The current graduate students were very welcoming and actually happy. They were truthful in noting that graduate school was hard and things can get rough along the way, but no matter what happens they have each other and the department staff to help them. Above all, they seemed like a family and made the department feel like a home. By the end of my visit I was certain that I needed to join the Chemistry Department at the University of Michigan."

Kevon Stanford
(Johnson C. Smith University)

"[The M|CORE program] is what actually helped me to decide where I wanted to pursue my graduate studies. The chemistry program allows for great interdisciplinary studies, valuable collaborations, provides resources and opportunity for students to excel. You are guaranteed to perform at your best under these circumstances."

Isabel Colon-Bernal
(University of Puerto Rico)

"Having the opportunity to visit the Chemistry Department not only provided an accurate overview of the program and a glimpse of the cutting edge research being done at U-M, but it gave me a sense of how professor and other faculty members have a genuine interest to see their students succeed. One of my favorite things about the program is that you get to chat one on one with professors and see their enthusiasm for the research, and you meet other grad students in the program that can tell how fun life is in Ann Arbor."

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How can I participate in the M|CORE visit?
Work with a faculty mentor in your school to apply.
Application information for the M|CORE visit at the University of Michigan is found online at: lsa.umich.edu/chem/graduate/mcore

Contact Information
For further information about M|CORE, please contact the University of Michigan Chemistry Department:
• Email: mcore.chem@umich.edu
• Visit the M|CORE page on the UM Chemistry website.

lsa.umich.edu/chem/graduates/mcore

Explore our empowering environment and world-class resources to decide whether the University of Michigan is the right place for you.