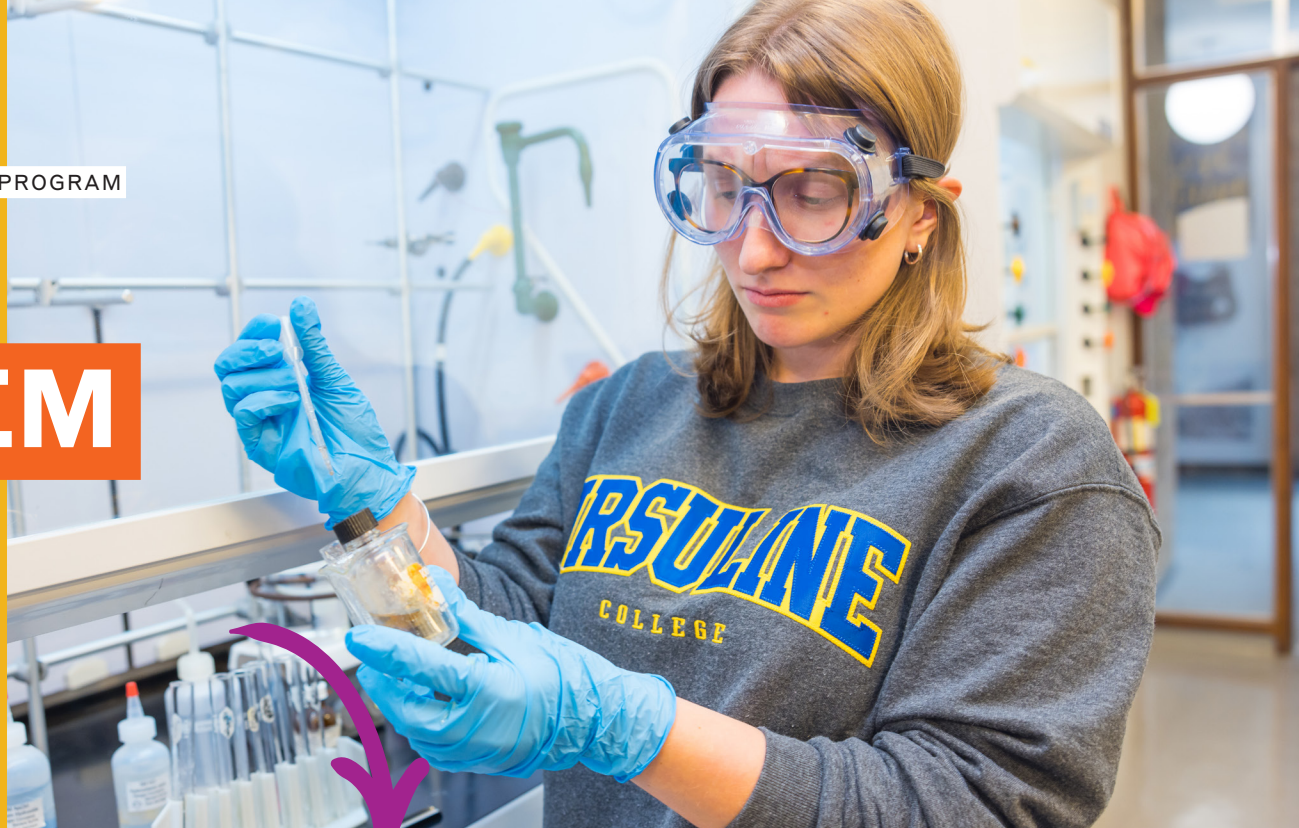


UNDERGRADUATE PROGRAM

STEM



Careers

The STEM field offers graduates a variety of career options:

- Astronomy
- Business
- Chemical Labs
- Climate Study
- Dentistry
- Education
- Medicine
- National Security
- Pharmacy
- Research
- Robotics
- Technology
- Veterinary

Combine your interests in the sciences to excel in STEM fields.

The STEM programs at Ursuline College include biochemistry, biology, chemistry, and mathematics. These undergraduate programs include hands-on laboratory experiences, strong technology integration throughout lecture and laboratory classes, and an ethics-based instructional perspective. You'll develop an extensive knowledge base, critical problem-solving skills, and a commitment to lifelong learning.

"With small class sizes, I was able to make lasting relationships with my peers and create a foundational voice for myself in the science field."

Her Take

William Koch
Biology grad



Ursuline College 

ursuline.edu/admission

Make
Your World
More

STEM

Program Highlights



Biochemistry

The Biochemistry program combines the strengths of Ursuline's chemistry and biology departments under the leadership of our knowledgeable faculty. Biochemistry is a great foundation for a career in the sciences, plus our Biochemistry program prepares students for entry into graduate schools to study medicine or engineering.

Chemistry

Newly renovated chemistry labs, unique research opportunities, prestigious internships, inspiring female professors, and an intimate learning environment set you up for success. Ursuline graduates are prepared to work in many lab settings, such as chemical, polymer, environmental, forensic and pharmaceutical industries and government labs.

Biology

Biology offers the ultimate opportunity to customize your degree. Within our Biology Department, students can select one of our many concentrations:

- Life Science - *great for pre-professional students*
- Biotechnology 3+1 with Lakeland Community College
- Medical Laboratory Sciences with the Cleveland Clinic

Mathematics

Math is crucial to our ever-evolving technological world. When you can build math models and think critically, you'll be prepared for opportunities in a variety of fields. Mathematics majors at Ursuline also enjoy the unique opportunity to study in a women-focused environment.

*In addition to your major courses, students are required to complete the Ursuline Core Curriculum.
For the most up-to-date course information, please visit our website.*

Bridge Programs

Ursuline's bridge programs offer pathways for students looking to earn their bachelor's and professional degrees at an accelerated pace.

3+4 Pharmacy Program

After three years of majoring in chemistry at Ursuline, qualified students may enroll at Duquesne University in Pittsburgh and complete the doctor of pharmacy program in four additional years.

4+1 Education Program

Pair a Biology or Mathematics major with Education in our 4+1 program, graduating after five years with a bachelor's in Biology or Mathematics and a master's in Education, ready to teach.

LECOM

Take advantage of Ursuline's 4+4 partnership with Lake Erie College of Osteopathic Medicine's (LECOM) medical, dental, and pharmacy schools. There is no limitation on which undergraduate major you choose.



**Contact
Us**

Undergraduate Admission
admission@ursuline.edu
440.646.8362

Ursuline College 
ursuline.edu/admission

**Make
Your World
More**