



CASE WESTERN RESERVE
UNIVERSITY
School of Medicine

BIO
CHEM



Case Western Reserve University School of Medicine

Master of Science in Biochemistry

Build a career in biomedical sciences with a Master of Science in Biochemistry from Case Western Reserve University School of Medicine—a top research university. In this 15-21 month program, you'll explore the foundations of biochemical mechanisms that drive human health and disease at the molecular, cellular and organismal levels.

Customize the Program to Meet Your Career Goals

Our 30-credit-hour program can be completed in a full- or part-time format. The program is comprised of 20+ elective options along with five optional tracks of study, allowing you to design a curriculum geared toward your post-graduation plans.

Consider a specialization in:

Cancer
Biology

Molecular
Structure
and Function

Infectious
Disease

Experimental
Biotechnology

Metabolism

Our graduates have pursued a number of post-graduate paths, such as:

Entry into PhD programs and professional programs in the health sciences.

Non-laboratory opportunities in the pharmaceutical and biotechnology industries such as marketing, regulatory, administrative, and teaching positions.

Employment in academic, government, hospital or industrial laboratory settings.

#1 medical school in Ohio

#16 medical school for research

U.S. News & World Report

Why Case Western Reserve University?

At CWRU, we're driven to educate and make an impact in our community through research, innovation and collaboration. We pride ourselves on having not just one, but five "campuses" through our partnerships with local, world-class hospital systems: Cleveland Clinic, University Hospitals, MetroHealth Systems and Louis Stokes Cleveland VA Medical Center. As a biochemistry student, you will have the opportunity to choose from 200+ faculty mentors to gain firsthand experience in biomedical research settings and build a network for your future career.



Core Application Requirements

- Online application
- Bachelor's degree in biochemistry, biology, chemistry, or a related science, with a solid background in mathematics, chemistry, physics and biology from an accredited institution
- Resume/CV
- 3 letters of recommendation
- Standardized exam (optional)
- International applicants: Results of TOEFL, IELTS or PTE



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Ready to learn more? Reach out to our admissions team at biochem_ms_program@case.edu or scan qr code to visit our website.



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