

The need has never been greater for professionals who can manage, integrate, analyze and interpret data to make recommendations that accelerate research, improve clinical care, and shape public policy. Gain the skills you need to meet this demand with a Master of Science in Biomedical and Health Informatics from Case Western Reserve University School of Medicine, a tier 1 medical school.

Build the Best Program for You

Our master's program **offers three focus areas** to let you tailor a course of study that resonates with your interests and goals. These areas provide a broad foundation which students can then customize with an area of concentration based on their interests and future plans. Find your focus:

- **Biomedical and Health:** Learn to characterize the information needs of health professionals and researchers.
- **Computation and System Design:** Gain experience developing, implementing and improving informatics systems.
- **Data Analytics:** Examine the use of data analysis techniques to solve biomedical data challenges.

The duration of our program is flexible so you can pursue your degree on a schedule that works for you, with options to earn it in 11 months, 1.5 years or through part-time study.



22% projected growth in the biomedical and informatics field

U.S. Bureau of Labor Statistics

top 16 medical school for research

Why Case Western Reserve University?

At CWRU, our mission is centered on education and community impact, fueled by 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 School of Medicine student, you will gain firsthand experience in clinical and research settings while building a network for your future career.





Many Paths, Many Outcomes

We know there is no one direct journey to career success in this field. Students in our program come from all kinds of academic backgrounds—from computer and data science to biology and health sciences, business management, math/statistics and so much more.

Review the application requirements to begin your journey.

- Online application
- Personal statement
- Unofficial transcripts from a bachelor's degree from an accredited institution (either already complete, or will be complete before you enroll)
- Resume/CV
- Three letters of recommendation
- English Proficiency Exam: For international applicants: if you are not a citizen of an English speaking country or if your previous college or university was not taught in English, please submit an English proficiency exam (IELTS, TOEFL, or PTE).



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

