MEDICAL LABORATORY SCIENCE MAJOR

Medical Laboratory Scientists are highly trained personnel who perform tests on patient specimens (e.g., blood, urine, respiratory secretions, etc.) to generate results for patient diagnosis and management. This nationally accredited program includes a five-month clinical rotation (internship) in which skills are solidified under the guidance of practicing Medical Laboratory Scientists. All coursework and learning activities are designed to produce board-certified Medical Laboratory Scientists.

Freshman Year
- Professional Issues in Medical Laboratory Science
- General Biology 1
- General Chemistry 1
- MCC Foundations in Rhetoric
- MCC Foundations in Theology

Sophomore Year
- Concepts in Medical Lab Science
- Organic Chemistry 1
- MCC Foundations in Methods of Inquiry
- MCC Discovery – Humanities
- General Elective

Junior Year
- Medical Microbiology 1
- Clinical Chemistry & Concepts 1
- MCC Discovery – Social Sciences
- General Elective
- Medical Ethics

Senior Year
- Clinical Education Methods & Practicum
- Management Concepts for the Medical Lab & Practicum
- Clinical Chemistry and Practicum
- Clinical Hematology 2 and Practicum
- Clinical Hemostasis and Practicum

(Senior year includes clinical practicum phase consisting of 24 weeks)

MCC = Marquette Core Curriculum (required of all MU students)

Why Medical Laboratory Science at Marquette University
- **Guaranteed clinical placement.** All students complete a five-month clinical rotation (internship) within metropolitan Milwaukee hospital laboratories.
- **Job placement.** Nearly 100% of our graduates are employed in the field, with many of the students being offered jobs prior to graduation. Demand for Medical Laboratory Scientists is high in all areas of the United States, as retirements create opportunities for our graduates.
- **Class instruction.** All major courses are taught by professors who are board-certified doctoral scientists and specialists in their field. The student to professor ratio is low which promotes interactive and collaborative learning.
- **Great foundation for further studies.** This major is excellent preparation for medical, dental, and other graduate/professional schools. As a medical practitioner, you will understand what test to order, how the test is performed, and how to interpret results.
- **Pass with flying colors.** On average, 95% of our graduates pass the national board certification examination on the first attempt, surpassing the national average of 80%.

Learn more at [www.marquette.edu/medical-laboratory-science](http://www.marquette.edu/medical-laboratory-science)