

# MEDICAL LABORATORY SCIENCE

---

Office: 401 Mortuary Science Building; 313-577-2050

Program Director: Karen K. Apolloni

<https://cphs.wayne.edu/medical-laboratory-science/>

The Medical Laboratory Science programs (Bachelor of Science in Medical Laboratory Science and Bachelor of Health Science with a concentration in Laboratory Science) encompass health professions dedicated to providing accurate diagnostic information to medical practitioners. The field offers challenging opportunities for people with aptitudes in the basic sciences and interest in a health care career. The programs at Wayne State University provide students with the technical knowledge and specialized skills necessary for entry-level work as laboratory professionals. Graduates of the BS in MLS program are eligible to take a national certification examination, which is required for most hospital-based clinical laboratory science positions. The Bachelor of Health Science with a concentration in Laboratory Science degree is a good choice for students interested in entering a subsequent graduate program.

Both programs have pre-professional and professional curriculum components. The pre-professional component consists of science and non-science prerequisite courses and the general education curriculum.

The professional program begins with the junior year and is taught by the faculty of the Department of Applied Health Sciences. Didactic course work continues in the senior year and students in the BS in MLS program also complete a clinical experience in an affiliated clinical laboratory.

- Medical Laboratory Science (B.S.) (<http://bulletins.wayne.edu/undergraduate/college-pharmacy-health-sciences/applied-health-sciences/medical-laboratory-science/medical-laboratory-science-bs/>)
- Laboratory Science Concentration (B.H.S.) (<http://bulletins.wayne.edu/undergraduate/college-pharmacy-health-sciences/applied-health-sciences/medical-laboratory-science/laboratory-science-concentration-bhs/>)