Medical Laboratory Science Admission Requirements & Microbiology

Mercy College of Health Sciences

The successful applicant for admission to the 3 semester Medical Laboratory Science certificate program must meet the general college requirements for admission to Mercy College and the criteria listed below. Admission to the College does not guarantee admission to a professional program. They accept 12 students into the MLS program each year.

Education Requirements

1. Achieve a minimum cumulative GPA of 2.5 or higher on a 4.0 scale in college-level coursework overall as well as in the sciences.
2. Earned a grade of "C" (not "C-")) or higher in all required courses listed below prior to enrollment:
   1. Sixteen (16) semester hours of Chemistry, including Biochemistry and/or Organic Chemistry that are part of a science major curriculum.
   2. Sixteen (16) semester hours of Biology, including Immunology and Microbiology that are part of a science major curriculum.
   3. Three (3) semester hours of college level mathematics at the algebra level or above.

Complete applications are reviewed by the selection committee, which considers the following:

- Types and difficulty of courses taken
- Evidence of well-rounded education
- Courses taken that are not required but are recommended
- Work experience
- Volunteer and extracurricular activities
- Letters of recommendation
- Activities that indicate social consciousness and involvement
- Essay
- Cumulative and science GPA

*Courses highlighted yellow = Currently part of the Micro Curriculum (either required or optional)*
MAYO CLINIC Medical Laboratory Science

Admission Requirements & Microbiology

10.5 Month - 35 semester hour program with 24 students/year

Education Requirements: Have a GPA of at least 2.75

Required courses:

Biological Sciences – 16 semester hours  
**Required:**
- Microbiology with lab
- Anatomy or Physiology (both preferred)

**Strongly recommended**
- Genetics
- Molecular Biology
- Immunology

Chemistry - 16 semester hours  
**Required:**
- Organic Chemistry (with lab)

**Strongly recommended:**
- Biochemistry

Mathematics and statistics  
**Strongly recommended:**
- Statistics

A degree in Microbiology at ISU meets these requirements, with Immunology offered as an elective in the Microbiology program and the Anatomy or Physiology class can be one of your general electives.


Update 1/23/2023
Transfer student applicants must:

1. Complete a minimum of 60 semester hours of college credit, including a minimum of 12 semester hours of required natural science coursework to be considered for admission.

2. Have, at minimum, a cumulative 2.7 GPA (on a 4.0 scale) in the following courses:
   - English Comp
   - Oral Communication
   - Sociology
   - Psychology
   - Anatomy & Physiology*
   - Chemistry*
   - Organic Chemistry*
   - Biology*
   - Microbiology*
   - College Math*

* Denotes courses that are considered in the grade point average of students holding a Baccalaureate degree at the time of review. All transferable courses must be completed with a grade of C- or above.