

## Medical Laboratory Science Admission Requirements & Microbiology

### Based on Mercy College of Health Sciences

The successful applicant for admission to the clinical 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.

#### 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.
3. The following courses although recommended are not required and will not exclude the student from consideration for acceptance into the program. Applicants may consider taking them in preparation for the CLS program.
  1. Parasitology
  2. Genetics
  3. Physiology
  4. Hematology
  5. Immunohematology
  6. Quantitative Analysis
  7. Analytical Chemistry
  8. Statistics
  9. Computer Science
  10. Management and Human Relations
  11. Instrumentation

**Courses highlighted yellow = Currently part of the Micro Curriculum (either required or optional)**