

The Ohio State University
College of Medicine

Medical Laboratory Science Minor (MEDLBS-MN)

Medical Laboratory Science Division
Dr. Tammy Bannerman, PhD
535 Atwell Hall, 453 W. 10th Avenue Columbus,
OH 43210
614-292-7303

<https://hrs.osu.edu/academics/undergraduate-programs/medical-laboratory-science>

The Medical Laboratory Science minor provides students, especially those preparing for admission to professional schools in medicine, dentistry, pharmacy and to graduate programs for physician assistant and other related health fields, with basic knowledge to evaluate and interpret clinical laboratory data.

Required prerequisite courses:

All courses require the following prerequisites: Biology 1113, Chemistry 1210 and 1220, and Math 1150 or higher. For those students electing to take MEDLBS 5000, Microbiology 4000 is an additional prerequisite. For those students electing to take MEDLBS 5300, Chemistry 2510 and Biochemistry 4511 are additional prerequisites.

Students may select from the list of courses below (for a minimum of 12 credit hours):

MEDLBS 5000 Clinical Lab Microbiology I (3)**
MEDLBS 5050 Clinical Lab Hematology (5)*
MEDLBS 5100 Clinical Lab Microbiology II (3)*
MEDLBS 5150 Clinical Lab Microscopy (2)**
MEDLBS 5200 Clinical Lab Immunology (3)**
MEDLBS 5300 Clinical Lab Chemistry (5)*

* only available in Autumn semesters;

** only available in Spring semesters;

courses are not typically offered in Summer terms

Medical Laboratory Science minor program guidelines:

Required for graduation: No

Credit hours required: A minimum of 12 credit hrs. 1000 level courses shall not be counted in the minor. At least 6 credit hrs must be at the 3000 level or above.

Transfer and EM credit hours allowed: A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.

Overlap with the GE: A student is permitted to overlap up to 6 credit hours between the GE and the minor

Overlap with the major and additional minor(s)

- The minor must be in a different subject than the major.
- The minor must contain a minimum of 12 hours distinct from the major and/or additional minor(s).

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.
- No more than 3 credit hours of coursework graded Satisfactory/Unsatisfactory may count toward the minor.

X193 credits: No more than 3 credit hours.

Minor approval: The minor course work can be approved by any advisor if following the minor sheet. Any variations from the minor sheet would need to be approved by an HRS advisor in 206 Atwell Hall.

Filing the minor program form: The minor program form must be filed by the beginning of the junior year.

Changing the minor: Once the minor program is filed in the college office, any changes must be approved by the minor coordinator (or the coordinator's designee).

College of Arts and Sciences
Curriculum and Assessment Services
154 Denney Hall, 164 Annie & John Glenn Ave.
<http://artsandsciences.osu.edu>
Approved CAA 9/7/16