



Medical Laboratory Science Program Students planning to graduate in May 2028

Application Procedure

The applicant to The University of Toledo Medical Laboratory Science Program (MEDT) must submit the following:

1. A completed application form.
2. Official transcripts from all **non-UToledo** college coursework. **ONLY IF YOUR TRANSCRIPTS HAVE NOT BEEN REVIEWED BY THE REGISTRAR AT UTOLEDO.** Please DO NOT request/send any transcripts that have already been evaluated by the university's registrar.
3. Fall and Spring Course Schedule Information form.

Non-degree applicants must be eligible for a Baccalaureate Degree in Medical Laboratory Science/ Medical Technology from the University at the completion of the Medical Laboratory Science program. Applicants who have a baccalaureate degree or higher must meet the program's academic prerequisites.

Non-domestic students with degrees from foreign institutions or applicants who have a baccalaureate degree, or higher, from other colleges/universities must first apply to the university as a "guest student" to have their transcripts evaluated by the Office of Undergraduate Admission for equivalency prior to consideration for acceptance into the program. Visit utoledo.edu/admission/international/ for detailed information.

Applicants who received their degree seven or more years before application will need to update coursework in Microbiology and Immunology with a C or better per course.

Required Academic Prerequisites

Acceptance to the program is contingent upon completion of the following coursework with a grade C or better and a minimum overall grade point average of 2.5.

CHEMISTRY (18 credits)

CHEM 1230/1280 General Chemistry I
CHEM 1240/1290 General Chemistry II
CHEM 2410/2460 Organic Chemistry I
CHEM 2420/2470 Organic Chemistry II

BIOLOGY (21 credits)

BIOL 2170/2180 Fundamentals of Life Science II
BIOL 3010 Molecular Genetics
BIOL 3030 Cell Biology
BIOL 3070 Human Physiology or EXSC 2570
BIOL 4030/4040 Microbiology
BIOL 4050/4060 Immunology (BIOL 4060 can be taken with MLS courses)

ANATOMY AND PHYSIOLOGY (4 credits)

EXSC 2460/2560 and EXSC 2470/2570 **OR**
EXSC 2510/2520 Human Anatomy and BIOL 3070

MATHEMATICS AND STATISTICS (6 credits)

MATH 1320 College Algebra
MATH 2600 Intro to Statistics

MEDICAL TECHNOLOGY (2 credits)

MEDT 2010 Clinical Laboratory Techniques

Prerequisites must be completed prior to admission to the Medical Laboratory Science Program.

All required application materials must be submitted **electronically by September 21, 2026**, for consideration for the **Spring 2027** cohort. The Program Director will evaluate each applicant's academic record, including course content, cumulative grade point average, total semester credit hours and courses planned for the fall semester preceding admission. If any deficiencies are identified, or if the grade point average does not meet program standards, the Program Director will notify the applicant and may request clarification or provide an explanation of the deficiency.

Applicants who are accepted into the program will be invited to attend a mandatory orientation session in October. Orientation will include information on required textbooks, safety protocols, immunization requirements and clinical site selection. The session will be conducted in a question-and-answer format to address student inquiries. Admission to the Spring 2027 cohort will continue until all 16 positions are filled.

The Spring 2027 cohort will begin on January 19, 2027, the first day of the spring semester.

Applicants are responsible for notifying the MLS Program Director's Office of any changes to their contact information. Updates may be submitted by phone at (419) 530-1901 or by email (preferred) at lisa.jordan2@utoledo.edu.

Selection Process

Applicants who meet the admission requirements and have completed the application process will be invited to participate in an interview conducted by either the Program Director or representatives of affiliated clinical sites. Admission decisions will be based on the following criteria:

- Cumulative grade point average
- Completion of the Medical Laboratory Science/Medical Technology track
- Interview performance

Admission to the program will continue until the cohort is filled or until the start of the next semester, whichever occurs first. All applicants are evaluated using the same criteria, regardless of whether they are current University of Toledo students, UToledo graduates or applying from other institutions.

Applicants will be admitted only when a clinical placement can be secured. Clinical site assignments are finalized approximately within Spring 2027 semester and are competitive. Please have second and third choices available. The program admits up to 16 students per cohort.

The University of Toledo
Medical Laboratory Science / Medical Technology Program
Application

Return application and have non-UToledo transcripts sent to:

Medical Laboratory Science Program
 The University of Toledo
 Attn: Lisa Jordan, Program Director
 Department of Molecular, Cellular and Developmental Biology, MS# 601
 2801 W. Bancroft St.
 Toledo, OH 43606
lisa.jordan2@utoledo.edu

Last Name	First Name	Middle Initial
Present Address	City and State	Zip
Permanent Address	City and State	Zip
Phone #	Email	UToledo R# (if current student)
U.S. Citizen Yes No	Visa # (if applicable)	Expiration Date (if applicable)

Education:

Name of School	Address	Years Attended	Year Graduated/Degree
High School/College Prep			Name of Guidance Counselor:
College/University			
Other			

1. Please list your employment history including military service or volunteer work especially in health-care related fields. Continue on a separate sheet if necessary.

Name of Business	Address, City/State	Employment Dates	Supervisor Name

2. On a separate sheet of paper (see page 6 below), please describe your interest in the profession of medical technology and the qualities you have that would contribute to your success in the profession.

3. In addition to the academic requirements, applicants to the program are required to meet Essential Functions which are non-academic requirements of the program and comprise of five abilities and skills, including observation; movement; communication; intellectual and conceptual; and behavioral and social.

- a. **Essential Observational Requirements:** The applicant must be able to: observe laboratory demonstrations of techniques and procedures; discriminate color reactions; read text, numbers and graphs displayed in print or on a video monitor; and differentiate cells and tissues in normal and pathologic states using a microscope.
- b. **Essential Movement Requirements:** The applicant must be able to: bend, reach, sit and move freely and safely about a laboratory and in patient rooms; perform delicate manipulations which require good eye-hand coordination; tolerate prolonged standing and/or sitting for several hours; lift and handle objects weighing less than 10 pounds; and travel to clinical laboratory sites for practical experience.
- c. **Essential Communication Requirements:** The applicant must be able to: read and comprehend technical and professional materials; effectively communicate with faculty, classmates, patients, physicians and other health care personnel in a professional, positive and tactful manner; follow verbal and written instructions in English in order to correctly and independently perform laboratory test procedures; and exhibit legible penmanship in English.
- d. **Essential Intellectual and Conceptual Abilities:** The applicant must be able to: recall, apply and evaluate laboratory data; prioritize tasks; exercise critical thinking skills to solve problems; and exercise sufficient judgment for appropriate corrective actions.
- e. **Essential Behavioral and Social Attributes:** The applicant must be able to: maintain patient confidentiality and to exercise ethical judgment, integrity, honesty, dependability and accountability in the performance of one's laboratory responsibilities; perform laboratory tests carefully while maintaining efficiency and organization; function effectively under stress and adapt to changing technology and environments; maintain personal hygiene and wear garments appropriate to the work setting; and function as a supportive member of the health care team.

In signing this application for admission, the applicant acknowledges having read and understood the above standards and believes that he/she can meet them.

4. **Nondiscrimination Policy:** This program does not discriminate against any applicant based upon race, sex, color, national origin, geographical area, religion, creed, age, marital status, sexual preference or veteran status.

I certify that the facts set forth in my application and any other materials I have submitted are true and complete. I understand that the submission of any false information in connection with my application will result in immediate discharge at any time thereafter should I be accepted into the Medical Laboratory Science Program. I also understand that the Program may, in its sole discretion, conduct a criminal history check including signing a consent form for drug testing conducted by a physician or other health-care provider.

Signature of Applicant

Date

Please use this page to describe your interest in the profession of medical laboratory science and the qualities you have that would contribute to your success in the profession.

The University of Toledo Medical Laboratory Science Program

Fall 2026 Course Schedule Information

Please identify the courses that you are currently taking in the fall semester as well as the courses that you plan to take in the spring semester. All applicants must complete the program's admission requirements before starting the program in **January 2027**.

Fall 2026 Semester		
Course Number	Course Title	Credit Hours

Note: BIOL 4060 Immunology lab is only offered in the Spring. You may need to take it with your MEDT courses. Course offerings may be adjusted to accommodate Immunology lab.

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APPLICATION CHECKLIST (For Student Use Only)

Have you:

- Submitted the application forms by **September 21, 2026, electronically to the Program Director, lisa.jordan2@utoledo.edu?**
- Requested official transcripts from all **non-UToledo college** coursework to be forwarded to the Program Director?
- Included a list of all coursework for the current Spring semester and coming Fall semester with your application?