



PROGRAM OVERVIEW

The Medical Laboratory Technologist (MLT) Articulation track permits certified MLT/CLTs to become eligible for the MLS certification exam. To meet eligibility requirements for the MLS ([ASCP](#)) exam, students must be certified as a MLT/CLT, obtain a bachelor's degree from an accredited institution, and have at least 3 years clinical lab experience within the last ten years. Experience must be in all areas of the lab. Ohio State's MLT articulation track allows students to complete the bachelor's degree requirement in as little as two years depending on the amount of general education (GE) and prerequisite courses completed prior to enrolling.

APPLICATION REQUIREMENTS

GPA of 2.50 or higher

A minimum 2.50 cumulative GPA is required in all coursework taken at any accredited institutions.

Prerequisite Courses

All prerequisite courses or their equivalents must be completed with a **C- or higher by the end of summer semester.**

Online Application

[The application is available online](#), which must be completed and submitted with all required supplemental documents if applicable. [Application FAQ can be found here.](#)

Proof of Certification

Proof of MLT Certification in good standing with the American Society of Clinical Pathology ([ASCP](#)).

A personal interview may be requested by the division. Knowledge of the profession and personal career goals will be evaluated at this time. The program will give individual consideration in the admission assessment to courses taken and applicant experiences.

PREREQUISITE COURSES

These courses must be completed prior to admission to the major. Ohio State course numbers shown below.

Math 1148 or higher

Chemistry 1210

Chemistry 1220

Biology 1113

Statistics 1350

Biochemistry 2210**

Molecular Genetics 4500**

***Although completion of courses creates a stronger application, students may be admitted prior to completion of these courses. Courses must be completed before Autumn semester of the second year in professional program.*

APPLICATION DEADLINE

The Medical Laboratory Science program admits in both Autumn and Spring semesters. The application deadline for Spring 2023 is November 8, 2022, for domestic students, and October 8, 2022, for international students. The application deadline for Autumn 2023 is January 31, 2023, for both domestic and international students.

DEGREE REQUIREMENTS

The minimum total hours to graduate from The Ohio State University with a Bachelor of Science in Health and Rehabilitation Sciences is 120 semester hours. The Medical Laboratory Science MLT Articulation program requires a minimum of 120 hours. **Thirty credit hours must be completed at The Ohio State University** to establish residency for graduation.

Students should [reference their degree audit](#) to ensure they are completing all required components of the degree. This includes general education, program prerequisites, and professional curriculum.



Begin Professional Coursework

YEAR 1

Autumn	Credits
MLS 5100 Microbiology II Lecture	3
MLS 5050 Hematology Lecture	5
GE	3
GE	3
Total	14

Spring	Credits
MLS 5000 Microbiology I Lecture	3
MLS 5200 Immunology Lecture	3
HTHRHSC 5900 Health Sciences Research	3
GE	3
Total	12

YEAR 2

Autumn	Credits
MLS 5300 Chemistry Lecture	5
MLS 5250 Immunohematology Lecture	4
MLS 5400 Mol Tech Lecture (MolGen 4500 is prerequisite)	2
GE	3
Total	14

Spring	Credits
MLS 5600 Interdisciplinary Studies	1
MLS 5350 Professional Issues	3
HTHRHSC 5300 Management Principles and Human Resources	3
GE	3-9
Total	10-16

If students transfer credit for GE coursework, semesters may be part-time enrollment.

The above plan demonstrates how students may complete the MLT Articulation Track program in 4 semesters. The timeline will vary depending on the number of GEs the student needs to complete. It is assumed that students following this plan who are admitted to the program will begin professional coursework in autumn semester. Starting the program off cycle may increase the time to degree. Students may choose to take non-professional courses over summer terms.

The professional curriculum is completed in sequence and students may complete the program on a part-time basis. However, **there is no provision for evening-only enrollment.**

Students who intend to transfer credit to Ohio State may view how credit is accepted on [Transferology.com](https://www.transferology.com).

Ohio State academic programs are designed to prepare students to sit for applicable licensure or certification in Ohio. If you plan to pursue licensure or certification in a state other than Ohio, please review state educational requirements for licensure and certification and state licensing board contact information [here](#) for online programs and [here](#) for on-campus programs.