



PROGRAM OVERVIEW

The online MLT to MLS Bachelor of Science is designed for certified MLTs to become eligible through Route 2 eligibility for the MLS certification exam. To meet eligibility requirements for the MLS ([ASCP](#)) exam, students must be certified as an MLT, obtain a bachelor's degree from an accredited institution, and have at least 2 years of clinical lab experience within the last 5 years. Experience must cover all areas of the lab. Ohio State's online degree completion program 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 before enrolling.

APPLICATION REQUIREMENTS

GPA of 2.50 or higher

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

Prerequisite Courses

All prerequisite courses or their equivalents must be completed with a **C- or higher before the start of the professional program.**

Online Application

[The application is available online](#) and 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.

APPLICATION DEADLINE

The Medical Laboratory Science program admits in both the Autumn and Spring semesters. The priority application deadline for Autumn 2023 is January 31, 2023. The final deadline is May 15, 2023. The priority application deadline for Spring 2024 is October 13, 2023. The final deadline is November 10, 2023.

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 credit hours. Thirty credit hours must be completed at The Ohio State University to establish residency for graduation. Please be advised that the credit hours for the professional coursework will not meet the residency requirement. Students should reference their degree audit to ensure they are completing all required components of the degree program. This includes general education, program prerequisites, and professional curriculum.

PREREQUISITE COURSES

These courses must be completed before admission to the major. Ohio State course numbers are 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 before completion of these courses. Courses must be completed before the Autumn semester of the second year in the professional program.*

Medical Laboratory Science

Online MLT to MLS Bachelor of Science (GEL)
Medical Laboratory Sciences (MLS)



THE OHIO STATE UNIVERSITY

SCHOOL OF HEALTH AND
REHABILITATION SCIENCES

Begin Professional Coursework

YEAR 1

Autumn	Credits
MLS 4100 Special Microbiology Lecture	3
MLS 4050 Hematology Lecture	5
GE*	0-6
Total	8-14

Spring	Credits
MLS 4000 Clin Bacteriology Lecture	3
MLS 4200 Immunology Lecture	3
HTHRHS 4200 Health Sciences Research	3
GE	0-6
Total	9-15

YEAR 2

Autumn	Credits
MLS 4300 Chemistry Lecture	5
MLS 4250 Immunohematology Lecture	4
MLS 4700 Mol Tech Lecture (MolGen 4500 is prerequisite)	2
GE	0-3
Total	11-14

Spring	Credits
MLS 4600 Interdisciplinary Studies	1
MLS 4350 Professional Issues	3
HTHRHS 5300 Management Principles and Human Resources	3
GE	0-9
Total	7-16

ONLINE PROGRAM

Please be advised that only the professional curriculum is available online. Program prerequisites and general education courses are not guaranteed to be available online at The Ohio State University. As a result, alternate course planning may be required. Foreign countries may or may not regulate distance education provided to students in their jurisdiction or require foreign higher education institutions to comply with distance education regulations. At this time, the Ohio State University cannot guarantee that an academic program meets curriculum requirements in a foreign country.

The above plan demonstrates how students following the legacy general education curriculum can complete the online degree completion program in 4 semesters. The timeline will vary depending on the number of GE requirements the student needs to complete. If students transfer credit for GE coursework, semester enrollment may be part-time. Some GE courses are listed in more than one category; however, GE courses cannot be used to fulfill more than one GE requirement, except for the social and global diversity requirements*. GE courses can be taken during the summer between YEAR 1 and 2.

It is assumed that students following this plan who are admitted to the program will begin professional coursework in the autumn semester. Starting the program off-cycle may increase the time to a degree. 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.

Questions? Contact the School of Health and Rehabilitation Sciences at 614-292-1706 or HRStudentservices@osumc.edu

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