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 two years of clinical lab experience within the last five 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
Before starting the professional program, all prerequisite courses or equivalents must be completed with a C- or higher.

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
A copy of the applicant's MLT Certification in good standing with the American Society of Clinical Pathology (ASCP) must be uploaded to the application.

Although a personal interview will not be offered, applicants will be asked on the application to outline their knowledge of the profession and personal career goals. The program will give individual consideration in the admission assessment to courses taken and applicant experiences.

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**

HTHRHSC 2500

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

APPLICATION DEADLINE

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

DEGREE REQUIREMENTS

The minimum 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, including general education, program prerequisites, and professional curriculum.

Begin Professional Coursework

YEAR 1

Autumn	Credits	Spring	Credits
MLS 4100 Special Microbiology Lecture	3	MLS 4000 Clin Bacteriology Lecture	3
MLS 4050 Hematology Lecture	5	MLS 4200 Immunology Lecture	3
GE-Foundation	0-9	HTHRHSC 4200 Health Sciences Research	3
GENED 1201	0-1	GE-Foundation	0-9
Total	**8-18**	**Total**	**9-18**

YEAR 2

Autumn	Credits	Spring	Credits
MLS 4300 Chemistry Lecture	5	MLS 4600 Interdisciplinary Studies	1
MLS 4250 Immunohematology Lecture	4	MLS 4350 Professional Issues	3
MLS 4700 Mol Tech Lecture	2	HTHRHSC 5300 Management Principles and Human Resources	3
GE Theme*	0-4	GE Theme*	4
Total	**11-15**	HTHRHSC 4001 Reflection Seminar	0-1
		Total	**11-12**

*Students will take thematic courses in the *Citizenship for a Diverse and Just World* Theme (4-6 hours) and in one additional Theme of their choosing (4-6 hours), if applicable.

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. 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 new general education (GEN) curriculum can complete the online degree completion program in four semesters. The above schedule is for students admitted to the program and 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 part-time. 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.

The number of GE requirements listed above is an estimate. These requirements depend on each individual student's academic record. Undergraduate students who enter Ohio State having completed an Associate of Arts or Associate of Science degree from a regionally accredited institution or Ohio Transfer 36 (OT-36) before their first degree-seeking term at Ohio State will have specific GE requirements marked as satisfied, including the bookends. The bookends are waived if the student has earned an associate of applied science from a regionally accredited institution but no other GE requirements. Please speak with an HRS advisor for more information.

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.