



# THE OHIO STATE UNIVERSITY

## The School of Health and Rehabilitation Sciences

### *MLT Articulation Medical Laboratory Science*

The School of Health and Rehabilitation Sciences (SHRS) is a School in The Ohio State University College of Medicine. The School is nationally recognized as a leader in practice-based health care education. For more than five decades, the School has prepared students to achieve personal and professional excellence, as they pursue an exciting career in healthcare.

#### PROGRAM OVERVIEW

The Medical Laboratory Technologist (MLT) Articulation track was developed to allow 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 GE and pre-requisite courses completed prior to enrolling.

#### ADMISSION & APPLICATION PROCEDURES

Applicants must meet the following minimum requirements and submit requested materials to be considered for admission. The application deadline for **AUTUMN 2020** is **January 31st, 2020**. The professional program will begin **August 25, 2020**.

1. An electronic application is available online at [gpadmissions.osu.edu](http://gpadmissions.osu.edu) which must be completed and submitted with all required supplemental documents, if applicable.
2. A minimum 2.50 cumulative GPA is required in all coursework taken at all accredited institutions. All post-secondary coursework is considered. Although a 2.5 GPA is the minimum, the average GPA is higher.
3. Completion of all prerequisite courses or their equivalents with a **C- or higher by the end of summer term, 2020**.
4. Proof of MLT certification in good standing with the American Society of Clinical Pathology (ASCP).
5. A personal interview may be requested by the division. Knowledge of the profession and personal career goals will be evaluated at this time.

#### DEGREE REQUIREMENTS

The minimum total hours to graduate from The Ohio State University is 120 semester hours. The MLT program requires a minimum of 120 hours barring special circumstances. This includes all general graduation requirements, general education curriculum, program prerequisites, and professional curriculum. **Thirty credit hours** must be completed at The Ohio State University to establish residency for graduation. Remedial, conditional, and repeated coursework do not count towards the minimum hours.

#### GENERAL EDUCATION

SHRS students must complete all General Education (GE) before graduating from the University. The required course work is listed below:

*Students are encouraged to double count the global and social diversity GE requirements with other GEs.*

Writing (6 hours)	Math (4-5 hours)	Art (3 hours)	Historical Study or Culture & Ideas (3 hours)
Data Analysis (3 hours)	Literature (3 hours)	Science (10 hours)	Social Diversity in the US (0-3 hours)
Social Science (6 hours)	Global Studies (0-6 hours)	Historical Study (3 hours)	Open Options (6 hours)

#### PROGRAM PREREQUISITES

Students who wish to apply to the MLS Articulation program must have completed all of the following program prerequisite courses or their equivalent with a **C- or higher by the end of summer term, 2020**.

Math 1148 or higher <sup>GE</sup>	Chemistry 1210 <sup>GE</sup>	Chemistry 1220 <sup>GE</sup>	Biology 1113 <sup>GE</sup>
Statistics 1350 <sup>GE</sup>	Biochemistry 2210 <sup>GE</sup>	Molecular Genetics 4500 <sup>GE</sup>	

## PROFESSIONAL CURRICULUM (35 SEMESTER HOURS)

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**.

### SUGGESTED SCHEDULING PLAN

The following plan demonstrates how students may complete the MLT Articulation Track program in 4 semesters. The timeline will vary depending on the amount 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 2019. Starting the program off cycle will increase the length of program due to course availability.

Courses within MLS are for the most part sequential so it is very important that if you think you will need to deviate from this plan in any way that you speak to Jessica Mantini for approval. Deviations often affect graduation dates.

If you have not yet completed Mol Gen 4500 or Biochem 2210, please note these courses often conflict with our course offerings. Please look ahead as much as possible when making scheduling decisions and be prepared to use summer term if necessary.

**COURSE OFFERINGS ARE A TENTATIVE PLAN AND SUBJECT TO CHANGE.**

YEAR 1	YEAR 2
<b>Autumn</b> MLS 5100 <sup>Micro II Lec</sup> (3) MLS 5050 <sup>Heme Lec</sup> (5) GE (3) GE (3)  Total (14)	<b>Autumn</b> MLS 5300 <sup>Chem Lec</sup> (5) MLS 5250 <sup>Immunochem Lec</sup> (4) MLS 5400 <sup>Mol Tech Lec</sup> (2) ( <i>Mol Gen 4500</i> ) pre-req GE (3)  Total (14)
<b>Spring</b> MLS 5000 <sup>Micro I Lec</sup> (3) MLS 5200 <sup>Immuno Lec</sup> (3) HTHRHS 5900 (3) GE (3)  Total (12)	<b>Spring</b> MLS 5600 <sup>Interdisc Studies</sup> (1) MLS 5350 <sup>Professional Issues</sup> (3) HTHRHS 5300 (3) GE (3-9)  Total (10-16)

*\*The program will give individual consideration in the admission assessment to courses taken and applicant experiences.*

### ADDITIONAL INFORMATION

It is strongly recommended that prospective students schedule an appointment with their pre-HRS advisor. If you are not a pre-HRS student, you must complete an online major information session prior to meeting with a pre-HRS advisor. Further information can be accessed [online](#) under the admissions tab. Prospective students such as baccalaureate degree-holders, transfer, international, or those that have time commitment issues such as student athletes and band members are strongly encouraged to meet with a pre-HRS advisor to discuss special circumstances which may apply.

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