



Get Started



Cuyahoga Community College Associate of Applied Science in Medical Laboratory Technology to University of Cincinnati Bachelor of Science in Medical Laboratory Science

Tri-C Admission Requirements Semester

Intro to Organic Chemistry & Biochemistry	4 hours
Medical Terminology I	3 hours
Elementary Probability & Statistics I	3 hours
Intro to Medical Laboratory Technology	3 hours
College Composition/Honors College Comp.	3 hours

Tri-C Semester 2

Microbiology	4 hours
Immunohematology & Serology	5 hours
Clinical Chemistry	5 hours

Tri-C Semester 4

Medical Laboratory Field Experience	3 hours
Professional Development & Life Skills	1 hour

UC Semester 2-5 (Rotating Didactic)

Special Microbiology (Myc/Viro/Parasit)	3 hours
Clinical Microbiology	3 hours
Advanced Microbiology	3 hours

UC Semester 2-5 (Rotating Didactic)

Clinical Chemistry	3 hours
Advanced Clinical Chemistry	3 hours
Diagnostic Molecular Biology	3 hours

UC Semester 6

Advanced Clinical Practice	6 hours
Advanced Laboratory Concepts	2 hours
Laboratory Operations	2 hours

Tri-C Semester 1

Anatomy & Physiology I	4 hours
Problem Solving Techniques for Med. Lab.	2 hours
Urinalysis and Body Fluids	3 hours
Hematology	3 hours
Critical Thinking	3 hours

Tri-C Semester 3

Anatomy & Physiology II	4 hours
Clinical Microbiology	5 hours
Advanced MLT Applications	6 hours

UC Online Semester 1

Clinical Fluid Analysis	2 hours
Clinical Immunology	3 hours
Special Topics in Medical Lab Science	2 hours

UC Semester 2-5 (Rotating Didactic)

Principles of Immunohematology	3 hours
Advanced Immunohematology	4 hours
Statistics	2 hours

UC Semester 2-5 (Rotating Didactic)

Hematology	3 hours
Advanced Hematology	4 hours
Hemostasis	1 hour

UC Semester 7

MLS Laboratory Capstone	2 hours
Advanced Clinical Correlations	6 hours

The following suggested course sequence includes all course requirements for this program's Transfer Degree Map (articulation agreement). You should consult with an academic advisor each semester to ensure you maintain appropriate degree progress and are fulfilling all requirements.