



Get Started



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

ACC Semester 1

General Biology I	4 hours
Writing and Inquiry	3 hours
Introduction to MLT	3 hours
Laboratory Calculations	2 hours
General Psychology	3 hours

ACC Semester 2

General, Organic, and Biochemistry	3 hours
General, Organic, and Biochemistry Lab	1 hour
Public Speaking	3 hours
Humanities Elective	3 hours
Anatomy & Medical Terminology	5 hours

ACC Semester 3

Intro to Microbiology	3 hours
Special Clinical Microbiology	3 hours
MLT Practicum I	1 hour
Hematology/Hemostasis I	4 hours
Hematology/Hemostasis II	3 hours

ACC Semester 4

Immunology and Serology	2 hours
Transfusion Medicine	3 hours
Immunochemistry II	3 hours
Clinical Chemistry I	4 hours
Urinalysis & Body Fluids	2 hours

ACC Semester 5

MLT Practicum II	6 hours
MLT Practicum III	6 hours

UC 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)

Special Microbiology (Myco/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 2-5 (Rotating Didactic)

Hematology	3 hours
Advanced Hematology	4 hours
Hemostasis	1 hour

UC Semester 2-5 (Rotating Didactic)

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

(Continued)

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.



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UC Semester 6

Advanced Clinical Practice	<i>6 hours</i>
Advanced Laboratory Concepts	<i>2 hours</i>
Laboratory Operations	<i>2 hours</i>

UC Semester 7

MLS Laboratory Capstone	<i>2 hours</i>
Advanced Clinical Correlations	<i>6 hours</i>