



**Get Started**



## Sinclair Community College Associate of Applied Science in Clinical Laboratory Technology to University of Cincinnati Bachelor of Science in Medical Laboratory Science

### Sinclair Program Prerequisites

Human Anatomy & Physiology I	3 hours
Intro to Healthcare Deliveries	2 hours

### Sinclair Semester 1

Intro to Clinical Lab	2 hours
Lab for Intro to Clinical Lab	0 hours
College Chemistry I	4 hours
Lab for College Chemistry I	0 hour
Human Anatomy & Physiology II	3 hours
English Composition I	3 hours

### Sinclair Semester 2

Urine & Body Fluid	2 hours
Lab for Urine & Body Fluid	0 hours
Clinical Micro & Parasit	4 hours
Lab for Clinical Micro and Parasit	0 hours
College Chemistry II	4 hours
Lab for College Chemistry II	0 hours
Pathophysiology	3 hours

### Sinclair Semester 3

Principles of Biology I	5 hours
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### Sinclair Semester 4

Hematology	4 hours
Lab for Hematology	0 hours
Clinical Chemistry	3 hours
Lab for Clinical Chemistry	0 hours
Interpersonal Communication	3 hours
General Psychology	3 hours

### Sinclair Semester 5

Immu/Sero/Immuhem	2 hours
Lab for Immu/Sero/Immuhem	0 hours
CLT Practicum	6 hours
Introductory Statistics	4 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



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## Northcentral Technical College Associate's in Medical Laboratory Technician to University of Cincinnati Bachelor of Science in Medical Laboratory Science

### UC Semester 2-5 (Rotating Didactic)

Principles of Immunohematology	3 hours
Advanced Immunohematology	4 hours
Statistics	2 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 6

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

### UC Semester 7

MLS Laboratory Capstone	2 hours
Advanced Clinical Correlations	6 hours