

# TRANSFER DEGREE MAP (Program Articulation Agreement)

Cuyahoga Community College, Associate of Applied Science  
Medical Laboratory Technology  
to  
University of Cincinnati, College of Allied Health Sciences,  
Bachelor of Science in Medical Laboratory Science (ONLINE)



<b>Originating Institution:</b> Cuyahoga Community College	
<b>Degree/Program:</b> Associate of Applied Science (AAS) / Medical Laboratory Technology	
<b>Target Institution:</b> University of Cincinnati / College of Allied Health Sciences	
<b>Degree/Program:</b> Bachelor of Science (BS) / Medical Laboratory Science (Online)	
<b>Introduction:</b> This agreement details the <u>applicability</u> of courses from the Cuyahoga Community College AAS Medical Laboratory Technology to the BS Medical Laboratory Science (Online) in the UC College of Allied Health Sciences. Students who complete the AAS Medical Laboratory Technology at Cuyahoga Community College have satisfied the UC General Education requirement.  A maximum of 60 semester hours transferred from Cuyahoga Community College will apply toward the 120 semester hours required for the BS Medical Laboratory Science.	
<b>Articulation Overview:</b> Graduates from Cuyahoga Community College who have followed the prescribed program, completed the AAS, and are accepted into the College of Allied Health Sciences will enter at junior standing in the BS Medical Laboratory Science program. All degree requirements are completed online with the exception of the clinical practicum.	
<b>Admission Criteria:</b> *Note: completing the courses on the addendums below does not guarantee admission to the UC BS Medical Laboratory Science program.  A successful candidate must: <ul style="list-style-type: none"><li>• Hold an AAS degree from a NAACLS* accredited CLT/MLT program or equivalent coursework</li><li>• Hold an ASCP* CLT/MLT certification</li><li>• Complete MLS program application packet</li><li>• Submit a letter of intent and updated resume</li><li>• Submit three reference forms and essential functions form (available in MLS program application packet)</li><li>• Submit proof of ASCP* CLT/MLT certification</li><li>• Complete a UC online application</li><li>• Submit official transcripts from all schools attended</li></ul>	
<b>Minimum GPA:</b> 2.5	
<b>Clinical Practicum:</b> During the clinical rotation training experiences, students perform hands-on advanced clinical training tasks under the supervision of an on-site clinical preceptor. The MLS Program and the student work together in identifying an appropriate clinical laboratory that will serve as a clinical training site. In some cases, more than one clinical training site may be needed to ensure all required competencies are taught and assessed. Training usually occurs on the first shift. Students may need to revise their work schedule or take time-off to complete clinical hours. Students may submit a Prior Learning Assessment application to request Life Experience Credit for some or all of the clinical rotation modules based upon prior work experience.	
<b>Admission Period:</b> Cuyahoga Community College students must be admitted to the UC College of Allied Health Sciences during the duration of this agreement.	
<b>Agreement Execution Date:</b> June 2020	<b>Agreement End Date:</b> April 2023

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## EXECUTION, DURATION AND REVIEW OF AGREEMENT:

This agreement becomes effective upon its approval of both institutions and will remain effective for the duration of the [Transfer Pathways Completion Articulation Agreement](#) (Institutional Agreement). At the end of this time, the Transfer Degree Map will be reviewed and may be renegotiated. Cuyahoga Community College and the UC College of Allied Health Sciences agree to keep one another informed as program curricular changes affecting this Transfer Degree Map (program articulation agreement) occur and will be reviewed on an annual basis. Both Colleges will agree upon any future additions and/or amendments to this document in writing.

**Cuyahoga Community College students are encouraged to work closely with their academic advisor to monitor possible changes.**

**SEE ATTACHED ADDENDUM FOR COURSE EQUIVALENCIES AND SAMPLE TRANSFER DEGREE MAPS.**

### *signed via DocuSign on 6/5/2020*

Michael Kenney [date]  
 Interim Associate Dean, Health Careers  
 Cuyahoga Community College

### *signed via DocuSign on 6/10/2020*

Tina Whalen, PT, EdD, DPT, MPA [date]  
 Dean  
 College of Allied Health Sciences  
 University of Cincinnati

### *signed via DocuSign on 6/5/2020*

Ayman Idrees [date]  
 Program Director, Medical Laboratory Tech.  
 Cuyahoga Community College

### *signed via DocuSign on 6/10/2020*

Elizabeth Hertenstein, MS, MT(ASCP)SBB [date]  
 Program Director, Medical Laboratory Science  
 College of Allied Health Sciences  
 University of Cincinnati

### Primary Contact Person for Program/Curriculum:

	Cuyahoga Community College	University of Cincinnati
<b>Name</b>	Ayman Idrees	
<b>Title</b>	Program Director Medical Laboratory Technology	Center for Pathways Advising & Student Success
<b>Telephone</b>	216-987-4438	513-556-9000
<b>Email</b>	<a href="mailto:Ayman.Idrees@tri-c.edu">Ayman.Idrees@tri-c.edu</a>	<a href="mailto:pathways@uc.edu">pathways@uc.edu</a>

### Primary Contact Person for this Agreement (e.g. equivalencies, partnership information):

	Cuyahoga Community College	University of Cincinnati
<b>Name</b>	Rebecca Dinnen	Rachel Fulton
<b>Title</b>	Specialist, Transfer and Articulation Articulation, Transfer, and Prior Learning	Sr Academic Evaluator College Credit Services, Enrollment Management
<b>Telephone</b>		513-556-3564
<b>Email</b>		<a href="mailto:Rachel.Fulton@uc.edu">Rachel.Fulton@uc.edu</a>
<b>Mailing Address</b>	Jerry Sue Thornton Center 2500 East 22 <sup>nd</sup> Street Cleveland, OH 4417	College Credit Services University Pavilion 120 PO Box 210202 Cincinnati, Ohio 45221-0202

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## Addendum One: Course Equivalencies & Sample Transfer Degree Map

### Sample Transfer Degree Map for:

**Agreement Execution Date:** June 2020      **Agreement End Date:** April 2023

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.

### Curriculum at Cuyahoga Community College & University of Cincinnati Program Admission Requirements Semester

CUYAHOGA COMMUNITY COLLEGE		16 hours
Course ID	Course Title	Cr Hrs
CHEM 1020	Introduction to Organic Chemistry & Biochemistry	4
MA 1020	Medical Terminology I	3
MATH 1410	Elementary Probability & Statistics I	3
MLT 1000	Introduction Medical Laboratory Technology	3
ENG 1010 Or ENG 101H	College Composition I Or Honors College Composition I	3

#### Semester 1

CUYAHOGA COMMUNITY COLLEGE		15 hours
Course ID	Course Title	Cr Hrs
BIO 2331	Anatomy & Physiology I	4
MLT 1351	Problem Solving Techniques for the Medical Laboratory	2
MLT 1491	Urinalysis and Body Fluids	3
MLT 2461	Hematology	3
PHIL 1000	Critical Thinking	3

#### Semester 2

CUYAHOGA COMMUNITY COLLEGE		14 hours
Course ID	Course Title	Cr Hrs
BIO 2500	Microbiology	4
MLT 2471	Immunohematology & Serology	5
MLT 2501	Clinical Chemistry	5

#### Semester 3

CUYAHOGA COMMUNITY COLLEGE		15 hours
Course ID	Course Title	Cr Hrs
BIO 2341	Anatomy & Physiology II	4
MLT 2482	Clinical Microbiology	5
MLT 2990	Advanced MLT Applications	6

#### Semester 4

CUYAHOGA COMMUNITY COLLEGE		4 hours
Course ID	Course Title	Cr Hrs
MLT 2940	Medical Laboratory Field Experience	3
MLT 2980	Professional Development & Life Skills	1

CUYAHOGA COMMUNITY COLLEGE		UNIVERSITY OF CINCINNATI	
All associate's coursework listed above will apply as Advanced Standing 0000 BLOCK CREDIT (max 60 hours) Students do not receive course-by-course credit for didactic or clinical experience course		Advanced Standing 0000 BLOCK CREDIT (max 60 hours) + 60 credits remaining at University of Cincinnati	
<b>TOTAL TRANSFER CREDITS TOWARD UC DEGREE:</b>	60	<b>TOTAL CREDITS REQUIRED FOR BACHELOR DEGREE:</b>	120

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## Remaining Coursework at University of Cincinnati

This is a part-time completion program; it is recommended that you consult financial aid to understand eligibility.

Course sequencing below assumes a fall start date, if starting the program during any other term, please consult with your academic advisor.

For details beyond course planning, please consult with your academic advisor or contact [credeval@uc.edu](mailto:credeval@uc.edu) to view the full agreement.

### Semester 1

UNIVERSITY OF CINCINNATI		7 hours
Course ID	Course Title	Cr Hrs
MLSC 3054	Clinical Fluids Analysis	2
MLSC 3053	Clinical Immunology	3
MLSC 3052	Special Topics Medical Lab Science	2

### Semester 2-5 (rotating didactic)

UNIVERSITY OF CINCINNATI		9 hours
Course ID	Course Title	Cr Hrs
MLSC 4059	Special Microbiology (Myco/Viro/Parasit)	3
MLSC 4060	Clinical Microbiology	3
MLSC 4061	Advanced Microbiology	3

### Semester 2-5 (rotating didactic)

UNIVERSITY OF CINCINNATI		9 hours
Course ID	Course Title	Cr Hrs
MLSC 4062	Principles of Immunohematology	3
MLSC 4063	Advanced Immunohematology	4
MLSC 3055	Statistics	2

### Semester 2-5 (rotating didactic)

UNIVERSITY OF CINCINNATI		9 hours
Course ID	Course Title	Cr Hrs
MLSC 4051	Clinical Chemistry	3
MLSC 4066	Advanced Clinical Chemistry	3
MLSC 4050	Diagnostic Molecular Biology	3

### Semester 2-5 (rotating didactic)

UNIVERSITY OF CINCINNATI		8 hours
Course ID	Course Title	Cr Hrs
MLSC 4057	Hematology	3
MLSC 4068	Advanced Hematology	4
MLSC 3056	Hemostasis	1

### Semester 6

UNIVERSITY OF CINCINNATI		10 hours
Course ID	Course Title	Cr Hrs
MLSC 4069	Advanced Clinical Practice	6
MLSC 3963	Advanced Laboratory Concepts	2
MLSC 3051	Laboratory Operations	2

### Semester 7

UNIVERSITY OF CINCINNATI		8 hours
Course ID	Course Title	Cr Hrs
MLSC 4058	MLS Laboratory Capstone	2
MLSC 4071	Advanced Clinical Correlations	6