

# Transfer Degree Map

FROM

Stark State College  
**Associate of Applied Science  
Medical Laboratory Technology**

TO

University of Cincinnati  
College of Allied Health Sciences  
**Bachelor of Science  
Medical Laboratory Science ONLINE**

**This agreement is valid from May 2022 to May 2025**

## Admissions & Deadlines

**Transfer Admissions Information:** [admissions.uc.edu/information/transfer](https://admissions.uc.edu/information/transfer)

### Admission Criteria:

- Completion of the courses on this worksheet does not guarantee admission to the UC program.
- A successful candidate must:
  - Hold an AAS degree from a NAACLS\* accredited CLT/MLT program or equivalent coursework
  - Hold an ASCP\* CLT/MLT certification
  - Complete MLS program application packet
  - Submit a letter of intent and updated resume
  - Submit three reference forms, essential functions form, and statement of health forms (available in MLS program application packet)
  - Submit proof of ASCP\* CLT/MLT certification
  - Complete online University of Cincinnati application
  - Submit official transcripts from all schools attended
- Clinical Practicum: 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 who complete the AAS in Medical Laboratory Technology at Stark State College have satisfied the UC General Education requirement.
- Students must be admitted to the UC College of Allied Health Sciences during the duration of this agreement.
- Minimum GPA: 2.5

## Tuition & Scholarships

**General Tuition & Fees:** [uc.edu/bursar/fees](https://uc.edu/bursar/fees)

**Scholarships for transfer students:** [financialaid.uc.edu/sfao/scholars/transfer](https://financialaid.uc.edu/sfao/scholars/transfer)

## Contact Information

### UC admissions questions:

Undergraduate Admissions

Web: [admissions.uc.edu](https://admissions.uc.edu)

Email: [transfer@uc.edu](mailto:transfer@uc.edu)

### Pre-transfer and transition advising at UC:

Transfer & Transition Advising Center

Web: [uc.edu/transferadvising](https://uc.edu/transferadvising)

Email: [transfer@uc.edu](mailto:transfer@uc.edu)

### Details of this agreement or equivalencies:

Andrew Shrigley, Sr Transfer & Articulation Specialist,  
College Credit Services, [credeval@uc.edu](mailto:credeval@uc.edu)

## More Information

### Health Information Management Online majors in the College of Allied Health Sciences:

[online.uc.edu/undergraduate-degrees/bs-medical-laboratory-science/](https://online.uc.edu/undergraduate-degrees/bs-medical-laboratory-science/)

### General information about the University of Cincinnati: [uc.edu](https://uc.edu)

## Curriculum Equivalencies

The following course sequence includes all course requirements for the AAS Medical Laboratory Technology and the suggested course sequence for this articulation agreement following admission to the College of Allied Health Sciences BS Medical Laboratory Science (Online) program. You should consult with an academic advisor each semester to ensure you maintain appropriate degree progress and are fulfilling all requirements for the agreement. For details beyond course planning, please consult with your academic advisor or the Transfer & Transition Advising Center.

*\*NOTE: Credentials required for admission to the BS Medical Laboratory Science (Online) program are not outlined here. Please consult your academic advisor at your first institution for those details.*

### PRE-MEDICAL LABORATORY COURSES

Stark State College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
MTH 124	Statistics	3	STAT 1034	Elementary Statistics I	3

### SEMESTER 1

Stark State College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
SSC 101	Student Success Seminar	1	MLTI 1021	Student Success	1
BIO 123	Principles of Human Structure & Function (lab)	5	BIOL 2000BLOCK	Biological Sciences 2000 Level Credit	5
MLT 121	Fundamentals of Laboratory Techniques	2	MLSC 3050C	Principles of Med Lab Science	2
MLT 126	Immunology/Serology	3	MLSC 1000BLOCK	Med Lab Science 1000 Level Credit	3
MLT 123	Hematology I	3	MLSC 3020C P1	Hematology I (Part 1)	1.5 -

**SEMESTER 2**

Stark State College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
CHM 123	General, Organic, and Biological Chemistry I	4	CHEM 1030 and CHEM 1030L	General, Organic & Biochemistry I and Lab	3 1
ENG 124	College Composition	3	ENGL 1001	English Composition	3
MLT 124	Hematology II	3	MLSC 3020C P2	Hematology I (Part 2)	1.5 -
MLT 125	Immunohematology	5	MLSC 1000BLOCK	Med Lab Science 1000 Level Credit	5

**SEMESTER 3**

Stark State College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
BIO 221	Principles of Microbiology (lab)	4	BIOL 2031C	Microbiology for Health Professionals	3 -
MLT 122	Urinalysis and Body Fluids	3	MLSC 3011C	Clinical Fluid Analysis	2 -

**SEMESTER 4**

Stark State College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
CHM 243	Biochemistry I	3	CHEM 1031 and CHEM 1031L	General, Organic & Biochemistry II and Lab	3 1
MLT 222	Clinical Chemistry	4	MLSC 2000BLOCK	Med Lab Science 2000 Level Credit	4
MLT 223	Clinical Microbiology	5	MLSC 2000BLOCK	Med Lab Science 2000 Level Credit	5

**SEMESTER 5**

Stark State College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
PSY 121 or SOC 121	Social Science Elective	3	PSYC XXXX or SOC XXXX	Psychology Credit or Sociology Credit	3
MLT 225	MLT Applications	3	MLSC 2000BLOCK	Med Lab Science 2000 Level Credit	3

MLT 226	MLT Directed Practice	6	MLSC 2000BLOCK	Med Lab Science 2000 Level Credit	6
MLT 227	MLT Seminar	1	MLSC 2000BLOCK	Med Lab Science 2000 Level Credit	1

Total transfer credits toward UC degree:	<b>60</b>	Total credits required for bachelor's degree at UC:	<b>120</b>
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## Remaining Coursework at University of Cincinnati

You should consult with an academic advisor each semester to ensure you maintain appropriate degree progress and are fulfilling all requirements for the agreement. **Course sequencing below assumes a fall start date.** If starting the program during any other term, please consult with your academic advisor.

SEMESTER 1		
Course ID	Course Title	Cr Hr
MLSC 3054	Clinical Fluids Analysis	2
MLSC 3063	Principles of Molecular and Immunologic Studies	3
MLSC 3052	Special Topics Medical Lab Science	2

SEMESTER 2-5 (rotating didactic)		
Course ID	Course Title	Cr Hr
MLSC 4059	Special Microbiology (Myco/Viro/Parasit)	3
MLSC 4060	Clinical Microbiology	3
MLSC 4061	Advanced Microbiology	3

SEMESTER 2-5 (rotating didactic)		
Course ID	Course Title	Cr Hr
MLSC 4062	Principles of Immunohematology	3
MLSC 4063	Advanced Immunohematology	4
MLSC 3055	Statistics	2

SEMESTER 2-5 (rotating didactic)		
Course ID	Course Title	Cr Hr
MLSC 4051	Clinical Chemistry	3
MLSC 4066	Advanced Clinical Chemistry	3
MLSC 4053	Advanced Clinical Molecular & Immunological Diagnostics	3

**SEMESTER 2-5 (rotating didactic)**

<b>Course ID</b>	<b>Course Title</b>	<b>Cr Hr</b>
MLSC 4057	Hematology	3
MLSC 4068	Advanced Hematology	4
MLSC 3056	Hemostasis	1

**SEMESTER 6**

<b>Course ID</b>	<b>Course Title</b>	<b>Cr Hr</b>
MLSC 4069	Advanced Clinical Practice	6
MLSC 3963	Advanced Laboratory Concepts	2
MLSC 3051	Laboratory Operations	2

**SEMESTER 7**

<b>Course ID</b>	<b>Course Title</b>	<b>Cr Hr</b>
MLSC 4058	MLS Laboratory Capstone	2
MLSC 4071	Advanced Clinical Correlations	6