



Medical Laboratory Technology AAS Degree Courses


Award	Associate of Applied Science (AAS)
Credits	81
Program Start	Fall, Spring
Time to Complete	2 years

As a student in a health program at Hawkeye Community College, and to participate in clinicals, you will be required to complete the following screenings: Criminal background check, sex offender registry, child abuse registry, and dependent adult registry. The outcome could possibly affect your opportunities to participate in the clinical setting.

2023–2024 Suggested Sequence of Study


 **The following suggested sequence of study is for new full-time students starting the program Fall 2023 or Spring 2024.** Part-time students should visit with a program advisor for a modified sequence of study.

 **When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.**

 Courses are subject to change.

- ◆ General education course.
- ▶ Course has a prerequisite and/or corequisite.
- ★ Program specific courses applicants meeting the general admission requirements may take prior to full acceptance to the Medical Laboratory Technology program.

 **Students must achieve a minimum C- grade in all courses required to complete the program.**

 Additional prerequisite coursework is required for program acceptance. See Admissions Requirements for more information.

Term 1 — Fall

BIO-163	Essentials of Anatomy and Physiology		4
CHM-122	Introduction to General Chemistry ▶		4
MLT-101	Introduction to Lab Science	★	2
PSY-111	Introduction to Psychology -OR-		3 ◆
SOC-110	Introduction to Sociology		3 ◆
SPC-101	Fundamentals of Oral Communication		3

Total Credits 16

Term 2 — Spring

BIO-113	General Biology II -OR-	4	◆
CHM-132	Introduction to Organic and Biochemistry ▶	4	◆
BIO-186	Microbiology	4	
ENG-105	Composition I ▶	3	
HSC-113	Medical Terminology	★	2
MLT-103	Lab Mathematics	★	3
MLT-120	Urinalysis	★	3

Total Credits 19

Term 3 — Summer

MLT-110	Fundamental Lab Techniques	★	3
MLT-130	Hematology ▶	★	3
MLT-250	Clinical Microbiology ▶		4

Total Credits 10

Term 4 — Fall

MLT-230	Advanced Hematology ▶	★	3
MLT-233	Hemostasis and Thrombosis ▶		2
MLT-240	Clinical Chemistry I ▶		7
MLT-252	Parasitology	★	1
MLT-260	Immunochemistry ▶		4
MLT-270	Immunology and Serology ▶		2

Total Credits 19

Term 5 — Spring

MLT-285	Clinical Practicum: Chemistry ▶		4
MLT-287	Clinical Practicum: Hematology ▶		4
MLT-288	Clinical Practicum: Microbiology ▶		4

Total Credits 12

Term 6 — Summer

MLT-283 Clinical Practicum: Urinalysis ▶	1
MLT-284 Clinical Practicum: Immunohematology ▶	2
MLT-286 Clinical Practicum: Immunology and Serology ▶	1
MLT-291 Lab Survey and Review ▶	1

Total Credits 5