



AS 3486 Medical Laboratory Technician
Effective Fall 2020

67 Credits

This is an overview of the program. Any suggested course sequencing is meant to serve as a guideline for your semester planning. Students are **REQUIRED to see your assigned advisor (MLT Program Director) during your first semester. Admission to the program includes points for completing this task.** The MLT Program Director will develop an individual educational plan for you. The scheduling of courses, program sequencing and curriculum are subject to change.

Developmental Courses (as determined through College Placement Testing) * and Prerequisites:
** Zero level courses must be completed with a C grade or higher.*

<input type="checkbox"/> ESL classes	<input type="checkbox"/> ENGL 050	<input type="checkbox"/> MATH 006	<input type="checkbox"/> MATH 090 – Fundamentals of Algebra I
<input type="checkbox"/> ENGL 002	<input type="checkbox"/> ENGL 051	<input type="checkbox"/> MATH 070 – Fundamentals of Quantitative Lit	<input type="checkbox"/> MATH 091 – Fundamentals of Algebra II
<input type="checkbox"/> ENGL 003	<input type="checkbox"/> ENGL 057	<input type="checkbox"/> MATH 080 – Fundamentals of Statistics	

General Education Courses ** Course must be completed with a C grade or higher.*

ENGL 101*	3 cr	English Composition I - Pre-req: Placement through the College Testing and Placement Program or completion of ENGL 007, 051 or 057 with a grade of C or higher; ENGL 003 is a Pre or Co-requisite
ENGL 102*	3 cr	English Composition II - Pre-req: ENGL 101 with a grade of C or higher and completion of ENGL 003, 007, or 057 with a grade of C or higher, or its equivalent.
COMM 101*	3 cr	Effective Speaking – Pre-req: eligibility for enrollment into ENGL 101 and completion of any reading courses as required by the College Testing and Placement Program
Humanities and Arts	3 cr	Any Core A
Social and Behavioral Sciences	3 cr	Any Core B
Math Elective	3 cr	Any Core C Math
BIOL 111*	3 cr	Introduction to Human Biology - Pre-req: ENGL 003, 007, or 057 with grade of C or higher
CHEM 100* OR CHEM 101 OR CHEM 203	3 cr	Principles of Chemistry - Pre-req: MATH 091 (or MATH 055 or MATH 051); ENGL 003, 007, or 057 with grade of C or higher when identified by the College Placement & Testing Program
Wellness	1 cr	See course schedule for a list of Wellness courses

Required Program Courses *All MLT Courses must be completed with a C grade or higher.*

MLT 100 (FYS)	2 cr	Orientation to Medical Laboratory Technician - satisfies FYS; FS 100 may be required depending upon placement test scores
MLT 110	2 cr	Introduction to Phlebotomy
MLT 120	4 cr	Hematology and Coagulation
MLT 122	3 cr	Immunology and Molecular Biology
MLT 124	4 cr	Immunochemistry
MLT 220	4 cr	Clinical Microbiology I
MLT 222	4 cr	Clinical Chemistry
MLT 224	2 cr	Urinalysis and Body Fluids
MLT 226	5 cr	Clinical Experience I
MLT 228	5 cr	Clinical Experience II
MLT 230	4 cr	Clinical Microbiology II
MLT 236	2 cr	Clinical Laboratory Management
MLT 238	1 cr	Clinical Capstone Project

Advising Notes

- Students are **REQUIRED to see your assigned advisor/MLT Program Director, Georgeann Laughman, during your first semester. Admission to the program includes points for completing this task.**
- All developmental coursework must be completed prior to submitting a clinical application.
- * A C grade or higher is required in developmental courses, ENGL 101, ENGL 102, BIOL 111, CHEM 100, and ALL MLT courses.
- Admission Criteria can be located at www.hacc.edu/healthcareers.

Primary Advisor and Director: Georgeann Laughman, 717-780-1392, glaughma@hacc.edu**Counselor/Advisor Contact Information by Campus:**

<u>Gettysburg</u>	<u>Harrisburg</u>	<u>Lancaster</u>	<u>Lebanon</u>	<u>York</u>
Student Services	Georgeann Laughman	Counseling and Advising	Receptionist Desk	Counseling and Advising
Lobby	Blocker 101 H	221 Main	Lobby	Leader Suite 104
717-337-3855	717-780-1392	717- 358-2988	717-270-4222	717-801-3213