

*Students in Associate Degree programs at Mercyhurst North East must complete all REACH and program requirements, earn a minimum of 60 credits, and maintain a GPA of 2.0 or higher.
Students in the MLT program must also earn a C or better in all the MLT courses and only one D is permitted in other courses*

MEDICAL LABORATORY ASSISTANT | MAJOR REQUIREMENTS (10 courses; 55 credits)*

Departmental Core (8 courses; 33 credits)

- MLT 111 Clinical Lab (3)
- MLT 112 Clinical Lab II (3)
- MLT 220 Hematology (3)
- MLT 150 Clinical Microbiology (4)
- MLT 160 Clinical Chemistry (4)
- MLT 225 Immunology/Bloodbanking (4)
- MLT 250 Clinical Laboratory Seminar (3)
- MLT 251 Clinical Laboratory Externship (9)

Cognate Courses (10 courses; 22 credits)

- BIO 120 Human Biology (3)
- BIO 121 Human Biology Lab (1)
- BIO 200 Microbiology (3)
- BIO 201 Microbiology Lab (1)
- BIO 294 Parasitology (3)
- CHEM 101 Chemical Principles (3)
- CHEM 102 Chemical Principles Lab (1)
- CHEM 123 Bio-Organic Chemistry (3)
- CHEM 124 Bio-Organic Chemistry Lab (1)
- STAT 109 Statistics (3)

REACH CURRICULUM (6 courses, 16 credits)

The Freshman Experience

- ~~IMU 101 Introduction to Mercyhurst (1)~~
- COMP 120 Research and Writing (3)

Associate Degree students must take 4 courses from the REACH categories below. One MUST be in the Reason and Faith category

R: Reason and Faith (CST, PHIL, RLST)

- _____
- _____

E: Expression and Creativity (ENG and ART, DANC, MUS, THEA)

- _____
- _____

A: Analytic Thought (MATH, STAT and BIO, CHEM, GEOL, PHYS, SCI)

- _____
- _____

C: Humans in Connection (ECON, HIS, POLI)

- _____
- _____

H: Humans in Connection (ANTH, PSYC, SOC, WL)

- _____
- _____

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Year	Major Requirements	REACH Curriculum	Credits
Year 1 Fall	<ul style="list-style-type: none"> • CHEM 101 Chemical Principles (3) • CHEM 102 Chemical Principles Lab (1) • MLT 111 Clinical Lab (3) • MLT 112 Clinical Lab II (3) 	<ul style="list-style-type: none"> • COMP 120 Research and Writing (3) • BIO 120 Human Biology (3) • BIO 121 Human Biology Lab (1) 	17
Year 1 Spring	<ul style="list-style-type: none"> • BIO 200 Microbiology (3) • BIO 201 Microbiology Lab (1) • CHEM 123 Bio-Organic Chemistry (3) • CHEM 124 Bio-Organic Chemistry Lab (1) • MLT 220 Hematology (3) 	<ul style="list-style-type: none"> • STAT 109 Statistics (3) 	14
Year 1 Summer	<ul style="list-style-type: none"> • BIO 294 Parasitology (3) 		3
Year 2 Fall	<ul style="list-style-type: none"> • MLT 150 Clinical Microbiology (4) • MLT 160 Clinical Chemistry (4) • MLT 225 Immunology/Bloodbanking (4) 	<ul style="list-style-type: none"> • REACH course of your choice* (3) • REACH course of your choice* (3) 	18
Year 2 Spring	<ul style="list-style-type: none"> • MLT 250 Clinical Laboratory Seminar (3) • MLT 251 Clinical Laboratory Externship (9) 		12

TOTAL CREDITS 64

* At least one REACH course must fulfill the *Reason and Faith* requirement.