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)*

<table>
<thead>
<tr>
<th>Departmental Core (8 courses; 33 credits)</th>
<th>Cognate Courses (10 courses; 22 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ MLT 111 Clinical Lab (3)</td>
<td>□ BIO 120 Human Biology (3)</td>
</tr>
<tr>
<td>□ MLT 112 Clinical Lab II (3)</td>
<td>□ BIO 121 Human Biology Lab (1)</td>
</tr>
<tr>
<td>□ MLT 220 Hematology (3)</td>
<td>□ BIO 200 Microbiology (3)</td>
</tr>
<tr>
<td>□ MLT 150 Clinical Microbiology (4)</td>
<td>□ BIO 201 Microbiology Lab (1)</td>
</tr>
<tr>
<td>□ MLT 160 Clinical Chemistry (4)</td>
<td>□ BIO 294 Parasitology (3)</td>
</tr>
<tr>
<td>□ MLT 225 Immunology/Bloodbanking (4)</td>
<td>□ CHEM 101 Chemical Principles (3)</td>
</tr>
<tr>
<td>□ MLT 250 Clinical Laboratory Seminar (3)</td>
<td>□ CHEM 102 Chemical Principles Lab (1)</td>
</tr>
<tr>
<td>□ MLT 251 Clinical Laboratory Externship (9)</td>
<td>□ CHEM 123 Bio-Organic Chemistry (3)</td>
</tr>
<tr>
<td></td>
<td>□ CHEM 124 Bio-Organic Chemistry Lab (1)</td>
</tr>
<tr>
<td></td>
<td>□ STAT 109 Statistics (3)</td>
</tr>
</tbody>
</table>

**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, PHI, RLST)
□   □   ____________________________
□   □   ____________________________

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

E: Expression and Creativity (ENG and ART, DAN, MUS, THEA)
□   □   ____________________________
□   □   ____________________________

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

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

* Some major requirements may also fulfill components of the REACH curriculum
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.

<table>
<thead>
<tr>
<th>Year</th>
<th>Major Requirements</th>
<th>REACH Curriculum</th>
<th>Credits</th>
</tr>
</thead>
</table>
| Year 1 Fall | • CHEM 101 Chemical Principles (3)  
• CHEM 102 Chemical Principles Lab (1)  
• MLT 111 Clinical Lab (3)  
• MLT 112 Clinical Lab II (3) | • COMP 120 Research and Writing (3)  
• BIO 120 Human Biology (3)  
• BIO 121 Human Biology Lab (1) | 17 |
| Year 1 Spring | • BIO 200 Microbiology (3)  
• BIO 201 Microbiology Lab (1)  
• CHEM 123 Bio-O rganic Chemistry (3)  
• CHEM 124 Bio-O rganic Chemistry Lab (1)  
• MLT 220 Hematology (3) | • STAT 109 Statistics (3) | 14 |
| Year 1 Summer | • BIO 294 Parasitology (3) | | 3 |
| Year 2 Fall | • MLT 150 Clinical Microbiology (4)  
• MLT 160 Clinical Chemistry (4)  
• MLT 225 Immunology/Bloodbanking (4) | • REACH course of your choice* (3)  
• REACH course of your choice* (3) | 18 |
| Year 2 Spring | • 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.

Please Note: This plan represents a suggested plan of completion. Offerings may vary by year; therefore, adjustments made need to be made depending on University resources. Please see your faculty advisor to discuss any issues or questions about actual or anticipated course offerings. All students and advisors are encouraged to use Student Planning to continually monitor their Official Degree Progress.