



Medical Laboratory Technician Associate in Science

START here

SEMESTER 1 – FALL	CREDITS	MILESTONE	COMPLETED
ENG 101 – English Composition I	3		
BIO 231 – Anatomy & Physiology I with Lab	4		<input type="checkbox"/>
CHEM 131 – College Chemistry I with Lab	4		<input type="checkbox"/>
CLS 101 – Introduction to Clinical Laboratory Science	3		<input type="checkbox"/>
CLS 102 – Basic Clinical Lab Theory and Techniques with Lab	4		<input type="checkbox"/>

TOTAL CREDITS 18

SEMESTER 2 – SPRING	CREDITS	MILESTONE	COMPLETED
BIO 232 – Anatomy & Physiology II with Lab	4		
CHEM 132 – College Chemistry II with Lab	4		<input type="checkbox"/>
MLT 101 – Urinalysis and Body Fluids	2		<input type="checkbox"/>
MLT 204 – Immunology and Serology with Lab	3		<input type="checkbox"/>
MAT 177 – Statistics	3		<input type="checkbox"/>

TOTAL CREDITS 16

SEMESTER 3 – SUMMER	CREDITS	MILESTONE	COMPLETED
MLT 102 – Urinalysis and Body Fluids Practicum	1		<input type="checkbox"/>

TOTAL CREDITS 1

SEMESTER 4 – FALL	CREDITS	MILESTONE	COMPLETED
ENG 102 – English Composition II	3		<input type="checkbox"/>
ETH 105 – Introduction to Bioethics	3		<input type="checkbox"/>
MLT 201 – Hematology Theory and Lab	4		<input type="checkbox"/>
MLT 202 – Clinical Chemistry with Lab	4		<input type="checkbox"/>
MLT 203 – Medical Microbiology with Lab	4		<input type="checkbox"/>

TOTAL CREDITS 18

SEMESTER 5 – SPRING	CREDITS	MILESTONE	COMPLETED
MLT 205 – Clinical Chemistry Practicum	2		
MLT 251 – Immunohematology with Lab	4		<input type="checkbox"/>
MLT 252 – Hematology Practicum	2		<input type="checkbox"/>
MLT 253 – Microbiology Practicum	2		<input type="checkbox"/>
MLT 254 – MLT Seminar	1		<input type="checkbox"/>
SOC 101 – Introduction to Sociology	3		<input type="checkbox"/>
PSY 101 – Introduction to Psychology	3		<input type="checkbox"/>

TOTAL CREDITS 17

SEMESTER 6 – SUMMER	CREDITS	MILESTONE	COMPLETED
MLT 255 – Immunohematology Practicum (4 weeks in June)	2		<input type="checkbox"/>

TOTAL CREDITS 2

You've FINISHED!

Milestone Courses
should be taken in the order shown. This will help you stay on track and graduate on time.

General Advising Notes

- This program is only offered during the day on the Lowell campus.
- It is recommended that students complete the General Education Electives of the program prior to applying for admission due to the heavy course load.
- Additional coursework may be required based on college placement testing.

Career and Transfer Outlook

The continued growth of the clinical laboratory science profession is producing an increased demand for educated and motivated laboratory professionals.

To learn more, call us at 1-800-818-3434 or visit www.middlesex.mass.edu