

## Medical Laboratory Technician (A.A.S. Degree)

### REMEDIAL/ESL SEQUENCE (if required)

<input type="checkbox"/> ESL 1 (8) ▶▶	<input type="checkbox"/> ESL 2 (6) ▶▶	<input type="checkbox"/> ESL 3 (6) ▶▶	<input type="checkbox"/> ENG 9 (4)
<input type="checkbox"/> ENG 1 <sup>1</sup> (4) ▶▶	<input type="checkbox"/> ENG 2 <sup>1</sup> (4)		
<input type="checkbox"/> RDL 1 <sup>1</sup> (4) ▶▶	<input type="checkbox"/> RDL 2 <sup>1</sup> (6)		
<input type="checkbox"/> MTH 1 <sup>2</sup> (4) ▶▶	<input type="checkbox"/> MTH 5 <sup>2</sup> (6) ▶▶	<input type="checkbox"/> MTH 6 <sup>2</sup> (6)	
<input type="checkbox"/> CHM 2 <sup>5</sup> (4)			

### GRADUATION REQUIREMENTS

GPA ≥ 2.0     Writing Intensive 1     Writing Intensive 2

### FRESHMAN SEMINAR

**FYS 11**

<sup>1</sup>ENG 1/ENG 2 & RDL 1/RDL 2 are no longer offered. Students with ENG/RDL developmental needs will now enroll in corequisite courses, ENG 100 (If English Proficiency Index < 50), **OR** ENG 110 (If English Proficiency Index = 50-64).

<sup>2</sup>MTH 1/MTH 5/MTH 6 are no longer offered. CUNY Math Proficient STEM students or those with Math developmental need will now enroll in corequisite course MTH 28.5.

<sup>3</sup>For MTH 28 enrollment, CUNY Math Proficient STEM students will also have to meet one of the following criteria:

Mathematics high school GPA of at least 70 and successful completion of a course beyond Algebra 1,

**OR** New York State Regents Trigonometry Score of at least 65,

**OR** New York State Regents Common Core Algebra 2 Score of at least 65.

<sup>4</sup>If student is a transfer or switched major to MLT, the following substitutions are allowed: MTH 30 for MTH 28; BIO 23/24 for BIO 11/12; and CHM 11/12 for CHM 17/18.

<sup>5</sup>CHM 2 is a pre-requisite for CHM 11 and CHM 17. You can place out of CHM 2 by taking a Chemistry Department administered Chemistry Placement Exam or by having scored 75 or higher on the NYS High School Regents Chemistry exam.

<sup>6</sup> For students who have also enrolled in ENG 110 as a corequisite course.

NOTE: All students wishing to enter and progress in the Medical Laboratory Technician curriculum must meet specific criteria found in BCC catalog at <http://www.bcc.cuny.edu/college-catalog/>. Students must complete an MLT application and interview with the MLT Program Director to be considered for the MLT courses.

## RECOMMENDED 2-YEAR ACADEMIC PLAN

### SEMESTER I (Pre-MLT status)

		Credits
<input type="checkbox"/> ENG 100 <sup>1</sup> <b>OR</b> ENG 110 <sup>1</sup> <b>OR</b> ENG 111	English Composition I <sup>1</sup> ( <b>Required Core A</b> )	3
<input type="checkbox"/> MTH 28 <sup>2,3,4</sup> <b>OR</b> MTH 28.5	College Algebra and Elementary Trigonometry <b>OR</b> Corequisite ( <b>Required Core B</b> ) <sup>2,3,4</sup>	3
<input type="checkbox"/> CHM 17 <sup>4,5</sup>	Fundamentals of General Chemistry I <sup>4,5</sup> ( <b>Flexible Core E</b> )	4
<input type="checkbox"/> BIO 11 <sup>4</sup>	General Biology I <sup>4</sup> ( <b>Required Core C</b> )	4
<input type="checkbox"/> ART 10 or MUS 10	Art Survey <b>OR</b> Music Survey ( <b>Major Requirement</b> )	1
<b>Subtotal:</b>		<b>15</b>

### SEMESTER II (MLT status only)\*

<input type="checkbox"/> MLT 81	Introduction to Medical Laboratory Technology ( <b>Major Requirement</b> )	2
<input type="checkbox"/> CHM 18 <sup>4</sup>	Fundamentals of General Chemistry II <sup>4</sup> ( <b>Major Requirement</b> )	4
<input type="checkbox"/> MTH 23	Probability and Statistics ( <b>Required Core B</b> )	3
<input type="checkbox"/> BIO 12 <sup>4</sup>	General Biology II <sup>4</sup> ( <b>Flexible Core E</b> )	4
<input type="checkbox"/> BIO 22	Medical Terminology ( <b>Major Requirement</b> )	2
<input type="checkbox"/> MLT 87	Urinalysis and Body Fluids ( <b>Major Requirement</b> )	2
<b>Subtotal:</b>		<b>17</b>

### SEMESTER III (MLT status only)

<input type="checkbox"/> MLT 82	Clinical Hematology and Coagulation ( <b>Major Requirement</b> )	4
<input type="checkbox"/> MLT 83	Clinical Chemistry ( <b>Major Requirement</b> )	4
<input type="checkbox"/> MLT 88	Introduction to Clinical Microbiology ( <b>Major Requirement</b> )	4
<input type="checkbox"/> PSY 11 or SOC 11	Introduction to Psychology ( <b>Flexible Core D</b> ) <b>OR</b> Sociology ( <b>Flexible Core A</b> )	3
<b>Subtotal:</b>		<b>15</b>

### SEMESTER IV (MLT status only)

<input type="checkbox"/> MLT 85	Immunology/Serology ( <b>Major Requirement</b> )	2
<input type="checkbox"/> MLT 86	Immunohematology (Blood Banking) ( <b>Major Requirement</b> )	3
<input type="checkbox"/> MLT 89	Diagnostic Microbiology ( <b>Major Requirement</b> )	4
<input type="checkbox"/> HIS 10 <b>OR</b> HIS 11 <sup>6</sup>	History of the Modern World <b>OR</b> Introduction to the Modern World <sup>6</sup> ( <b>Flexible A</b> )	3
<input type="checkbox"/> COMM 11	Fundamentals of Interpersonal Communication ( <b>Flexible Core D</b> )	3
<b>Subtotal:</b>		<b>15</b>

### SEMESTER V

<input type="checkbox"/> MLT 90	Clinical Internship (Department Approval Needed) ( <b>Major Requirement</b> )	4
<b>Subtotal:</b>		<b>4</b>

**TOTAL: 66**