

## Medical Laboratory Technician (A.A.S. Degree) FALL 2022-SPRING 2023

### REMEDIAL SEQUENCE (if required)

ESL 1 (8) ▶▶  ESL 2 (6) ▶▶  ESL 3 (6) ▶▶  ENG 9 (4)

ENG 1<sup>1</sup> (4) ▶▶  ENG 2<sup>1</sup> (4)

RDL 1<sup>1</sup> (4) ▶▶  RDL 2<sup>1</sup> (6)

MTH 1<sup>2</sup> (4) ▶▶  MTH 5<sup>2</sup> (6) ▶▶  MTH 6<sup>2</sup> (6)

CHM 2 (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 need will now enroll in corequisite course ENG 100 (if English Proficiency Index is 0-49), **OR** ENG 110 (if English Proficiency Index is 50-64).

<sup>2</sup>MTH 1/MTH 5/MTH 6 are no longer available. Students with Math Proficiency Index of 59 or lower may now enroll in corequisite course MTH 23.5. Students with 39 or lower MPI are strongly encouraged to enroll in Math Start/CUNY Start.

STEM students who are CUNY Math Proficient, or have Math developmental need will now enroll in corequisite course MTH 28.5.

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>3</sup>For incoming transfer students or those who change majors to Medical Laboratory Technician, the following substitutions are acceptable: BIO 23/24 for BIO 11/12; CHM 11/12 for CHM 17/18; and COMM 20 for COMM 11.

<sup>4</sup>Student must enroll in ENG 110 in order to take HIS 11.

<sup>5</sup>See Degree map at: <http://www.bcc.cuny.edu/academics/academic-advising/degree-maps/> for semester-by-semester sequence.

NOTE: See page 2 for specific admission criteria to entry and progression in the Medical Laboratory Technician curriculum. Please visit BCC catalog at <http://www.bcc.cuny.edu/college-catalog/> for more information.

### REQUIRED COMMON CORE

<input type="checkbox"/> A	<b>English Composition I<sup>1</sup></b> ENG 100 Integrated Reading and Writing <b>OR</b> ENG 110 Fundamentals of Writing and Rhetoric <b>OR</b> ENG 111 Writing and Rhetoric	3
<input type="checkbox"/> B	<b>Mathematical and Quantitative Reasoning<sup>2</sup></b> MTH 23 Probability and Statistics <b>OR</b> MTH 23.5 <sup>2</sup> (Corequisite)	3
<input type="checkbox"/> C	<b>Life and Physical Sciences</b> BIO 11 <sup>3</sup> General Biology I	4
<b>Subtotal:</b>		<b>10</b>

### FLEXIBLE COMMON CORE

<input type="checkbox"/> A	<b>World Cultures and Global Issues</b> HIS 10 History of the Modern World <b>OR</b> HIS 11 <sup>4</sup> Introduction to the Modern World	3
<input type="checkbox"/> D	<b>Individual and Society</b> COMM 11 <sup>3</sup> Fundamentals of Interpersonal Communication	3
<input type="checkbox"/> E	<b>Scientific World</b> BIO 12 <sup>3</sup> General Biology II <b>AND</b> CHM 17 <sup>3</sup> Fundamentals of General Chemistry I	8
<b>Subtotal:</b>		<b>14</b>

### MAJOR REQUIREMENTS<sup>5</sup>

<input type="checkbox"/> ART 10 <b>OR</b> MUS 10	Art Survey <b>OR</b> Music Survey	1
<input type="checkbox"/> BIO 22	Medical Terminology	2
<input type="checkbox"/> CHM 18 <sup>3</sup>	Fundamentals of General Chemistry II	4
<input type="checkbox"/> MLT 88	Introduction to Clinical Microbiology	4
<input type="checkbox"/> MLT 89	Diagnostic Microbiology	4
<input type="checkbox"/> MLT 81	Introduction to Medical Laboratory Technology	2
<input type="checkbox"/> MLT 82	Clinical Hematology and Coagulation	4
<input type="checkbox"/> MLT 83	Clinical Chemistry	4
<input type="checkbox"/> MLT 85	Immunology/Serology	2
<input type="checkbox"/> MLT 86	Immunohematology	3
<input type="checkbox"/> MLT 87	Urinalysis and Body Fluids	2
<input type="checkbox"/> MLT 90	Clinical Internship	4
<input type="checkbox"/> MTH 28 <sup>2</sup> <b>OR</b> 28.5 <sup>2</sup>	College Algebra and Elementary Trigonometry <b>OR</b> (Corequisite Course)	3
<input type="checkbox"/> PSY 11 <b>OR</b> SOC 11	Introduction to Psychology <b>OR</b> Sociology	3
<b>Subtotal:</b>		<b>42</b>
<b>TOTAL:</b>		<b>66</b>

**Medical Laboratory Technician (A.A.S. Degree)**  
**Department of Biological Sciences**

**Admission and Reinstatement into Medical Laboratory Technician (MLT) courses**

- A. Students wishing to enter the Medical Laboratory Technician curriculum must complete the following pre-MLT sequence with a minimum index of 2.0: BIO 11 or BIO 23, ENG 100/110/111, CHM 17, MTH 28 or MTH 28.5.
- I. Students taking the pre-requisite courses are considered pre-MLT.
  - II. To be considered/accepted into the MLT program, students must complete the prerequisite courses in addition to filling out the MLT application and sitting for an interview with the Program Director. If the student has completed or is completing all prerequisites, achieved a 2.0 GPA, and shows promise during the interview then the students status becomes MLT.
- B. Subject to space availability, the guidelines for reinstatement into the MLT program or repeating a given MLT course shall be:
- I. Students with a W in a MLT course during the previous semester that were doing well in the MLT program but withdrew because of illness or personal reasons.
  - II. Students returning after an absence of one or more semesters from the MLT program, who were doing well in the program prior to their absence.
  - III. Students who did not achieve at least a C in their first attempt in any one MLT course will be placed on a waiting list. Students will be able to re-register according to the following priorities:
    - 1) Students that have been on a waiting list for at least one semester
    - 2) Students that have been on the waiting list for less than one semester
  - IV. Exceptions to these regulations are possible only through appeal to the MLT program director.