

# PATHWAYS

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

FALL 2021-SPRING 2022

### 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 (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 available. Students with ENG/RDL remedial needs will now enroll in corequisite course ENG 100 (If English Proficiency Index < 50), or ENG 110 (If English Proficiency Index = 50-64).

<sup>2</sup>MTH 1/MTH 5 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.

<sup>3</sup>Reserved for students who have English remedial need, and enroll in ENG 110 as a corequisite.

<sup>4</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	English Composition ENG 100 <sup>1</sup> OR ENG 110 <sup>1</sup> OR ENG 111	3
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning MTH 23 OR MTH 23.5 <sup>2</sup>	3
<input type="checkbox"/> C	Life and Physical Sciences BIO 11 General Biology I	4
<b>Subtotal:</b>		<b>10</b>

### FLEXIBLE COMMON CORE

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

### MAJOR REQUIREMENTS<sup>4</sup>

<input type="checkbox"/> ART 10 or MUS 10	Art Survey OR Music Survey	1
<input type="checkbox"/> BIO 22	Medical Terminology	2
<input type="checkbox"/> CHM 18	Fundamentals of General Chemistry II	4
<input type="checkbox"/> MLT 88	Microbiology and Infection Control	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	Immunochemistry	3
<input type="checkbox"/> MLT 87	Urinalysis and Body Fluids	2
<input type="checkbox"/> MLT 90	Clinical Internship	4
<input type="checkbox"/> MTH 13	Trigonometry and College Algebra	3
<input type="checkbox"/> PSY 11 or SOC 11	Introduction to Psychology OR Sociology	3
<b>Subtotal:</b>		<b>42</b>
<b>TOTAL:</b>		<b>66</b>

## **PATHWAYS**

### **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 10/11, CHM 17, MTH 13 or MTH 30. The pre-requisite for both MTH 13 and 30 is MTH 6.

- 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.