

PATHWAYS

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

FALL 2020-SPRING 2021

REMEDIAL SEQUENCE (if required)

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

ENG 1¹ (4) ▶▶ ENG 2 (4)

RDL 1¹ (4) ▶▶ RDL 2 (6)

MTH 1 (4) ▶▶ MTH 5² (6) ▶▶ MTH 6 (6)

CHM 2 (4)

GRADUATION REQUIREMENTS

GPA ≥ 2.0 Writing Intensive 1 Writing Intensive 2

FRESHMAN SEMINAR

FYS 11

¹Students with prior ENG 1/RDL 1 placements (or English Proficiency Index < 50) will now take ENG 4 or RDL 4. Passing ENG 4 or RDL 4 will allow them to register for ENG 110.

²Students with prior MTH 5 placement (or Math Proficiency Index of 40 to 59) may now take MTH 20. Passing MTH 20 is equivalent to MTH 23.

³Reserved for students who have English remedial need, and enroll in ENG 2, RDL 2, or ENG 110 as a corequisite.

⁴See 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 110 ¹ Fundamentals of Writing and Rhetoric OR ENG 111 Writing and Rhetoric	3
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning MTH 23 ² Probability and Statistics	3
<input type="checkbox"/> C	Life and Physical Sciences BIO 11 General Biology I	4
Subtotal:		10

FLEXIBLE COMMON CORE

<input type="checkbox"/> A	World Cultures and Global Issues HIS 10 History of the Modern World OR HIS 11 ³ 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
Subtotal:		14

MAJOR REQUIREMENTS⁴

<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
Subtotal:		42
TOTAL:		66

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.