Medical Laboratory Technician (A.A.S. Degree) *
FALL 2023-SPRING 2024

Footnotes:

[1]Students with English Proficiency Index (EPI) of 0-49 enroll in corequisite course ENG 100. Students with EPI of 50-64 enroll in corequisite course ENG 110. Students with EPI of at least 65 (or other English proficiency qualification) enroll in ENG 111. Students with ESL need should take appropriate ESL course(s) (Sequence: ESL 01->02->03->09) before enrolling in ENG 110.

[2]Students with Math Proficiency Index (MPI) of 59 OR lower enroll in corequisite course MTH 21.5 OR MTH 23.5. Students with Math Proficiency Index of 39 OR lower are strongly encouraged to enroll in Math Start/CUNY Start.

[3]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.

[4]Student must enroll in ENG 110 in order to take HIS 11.

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

[6]Students are eligible to enroll in MTH 28 if they have successfully completed an elementary algebra math intervention at a CUNY college (e.g., Math Proficiency Workshop, CUNY Start Math, Math Start, or MTH 5), or if they are CUNY Math proficient AND have the appropriate math background in high school. See the Mathematics Course Placement page in the College Catalog.

[7]Students not eligible for MTH 28 or higher courses enroll in corequisite course MTH 28.5. However, note that students with Math Proficiency Index of 39 or lower are strongly encouraged to enroll in Math Start/CUNY Start.

*Note:

- **In order to apply for graduation, students must complete all required courses with appropriate grades, complete two writing intensive courses, and have a minimum GPA of 2.0.**

- **See page 2 for specific admission criteria to entry and progression in the Medical Laboratory Technician curriculum. Please visit BCC College Catalog for more information.**

REQUIRED COMMOM CORE

☐ A	**English Composition I[1]** ENG 100[1] Integrated Reading and Writing **OR** ENG 110[1] Fundamentals of Writing and Rhetoric **OR** ENG 111[1] Writing and Rhetoric	3
☐ B	**Mathematical and Quantitative Reasoning[2]** MTH 23 Probability and Statistics **OR** MTH 23.5[2] **(Corequisite)**	3
☐ C	**Life and Physical Sciences** BIO 11[3] General Biology I	4
	Subtotal:	**10**

FLEXIBLE COMMON CORE

☐ **A World Cultures and Global Issues** HIS 10 History of the Modern World **OR** HIS 11[4] Introduction to the Modern World	3
☐ **D Individual and Society** COMM 11[3] Fundamentals of Interpersonal Communication	3
☐ **E Scientific World** BIO 12[3] General Biology II **AND** CHM 17[3] Fundamentals of General Chemistry	8
Subtotal:	**14**

MAJOR REQUIREMENTS[5]

☐ ART 10 **OR** MUS 10	Art Survey **OR** Music Survey	1
☐ BIO 22	Medical Terminology	2
☐ CHM 18[3]	Fundamentals of Organic Chemistry	4
☐ MLT 88	Introduction to Clinical Microbiology	4
☐ MLT 89	Diagnostic Microbiology	4
☐ MLT 81	Introduction to Medical Laboratory Technology	2
☐ MLT 82	Clinical Hematology and Coagulation	4
☐ MLT 83	Clinical Chemistry	4
☐ MLT 85	Immunology/Serology	2
☐ MLT 86	Immunohematology	3
☐ MLT 87	Urinalysis and Body Fluids	2
☐ MLT 90	Clinical Internship	4
☐ MTH 28[6] **OR** 28.5[7]	College Algebra and Elementary Trigonometry **OR** (Corequisite Course)	3
☐ PSY 11 **OR** SOC 11	Introduction to Psychology **OR** Sociology	3
	Subtotal:	**42**
	TOTAL:	**66**

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.