# PATHWAYS

Medical Laboratory Technician (A.A.S. Degree) FALL 2016-SPRING 2017

## REMEDIAL SEQUENCE (if required)

ESL 1 (8)	🗌 ESL 2 (6) 🕨	🗌 ESL 3 (6) 🕨	ENG 9 (4)
ENG 1 (4) ►	ENG 2 (4)		
□RDL 1 (4) ►	RDL 2 (6)		
MTH 1 (4) ▶	MTH 5 (6) ▶	MTH 6 (6)	
CHM 2 (4)			

#### **GRADUATION REQUIREMENTS**

CAT-R	CAT-W	CAT-M	GPA ≥ 2.0	
Writing Intensive 1		Writing Intens	Writing Intensive 2	

## FRESHMEN SEMINAR

FYS 11 / OCD 1

NOTE: All students wishing to enter and progress in the Medical Laboratory Technician curriculum must meet specific criteria found in BCC catalog at <a href="http://www.bcc.cuny.edu/college-catalog/">http://www.bcc.cuny.edu/college-catalog/</a>

#### REQUIRED COMMON CORE

A English Composition ENG 10 Fundamentals of Composition and Rhetoric OR ENG 11 Composition and Rhetoric		3
B Mathematical and Quantitative Reasoning MTH 23 Probability and Statistics		3
C Life and Physical Sciences BIO 11 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 Introduction to the Modern World	
D Individual and Society	
COMM 11 Fundamentals of Interpersonal Communication	3
E Scientific World	
BIO 12 General Biology II	
CHM 17 Fundamentals of General Chemistry I	8
Subtotal:	14

## MAJOR REQUIREMENTS

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ART 10 or MUS 10	Art Survey OR Music Survey	1
BIO 22	Medical Terminology	2
BIO 28	Microbiology and Infection Control	4
BIO 44	Diagnostic Microbiology	4
BIO 81	Introduction to Medical Laboratory Technology	2
BIO 82	Clinical Hematology and Coagulation	4
BIO 83	Clinical Chemistry	4
BIO 85	Immunology/Serology	2
BIO 86	Immunohematology	3
BIO 87	Urinalysis and Body Fluids	2
BIO 90	Clinical Internship	4
CHM 18	Fundamentals of General Chemistry II	4
MTH 13	Trigonometry and College Algebra	3
PSY 11 or SOC 11	Introduction to Psychology OR Sociology	3
	Subtotal:	42
	TOTAL:	66

