

## **PATHWAYS**

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

**FALL 2020-SPRING 2021**

#### **REMEDIAL SEQUENCE** (if required)

<input type="checkbox"/> ESL 1 (8) ▶▶	<input type="checkbox"/> ESL 2 (6) ▶▶	<input type="checkbox"/> ESL 3 (6) ▶▶	<input type="checkbox"/> ENG 9 (4)
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<input type="checkbox"/> ENG 1 <sup>1</sup> (4) ▶▶	<input type="checkbox"/> ENG 2 (4)
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<input type="checkbox"/> RDL 1 <sup>1</sup> (4) ▶▶	<input type="checkbox"/> RDL 2 (6)
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<input type="checkbox"/> MTH 1 (4) ▶▶	<input type="checkbox"/> MTH 5 <sup>2</sup> (6) ▶▶	<input type="checkbox"/> MTH 6 (6)
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<input type="checkbox"/> CHM 2 (4)
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#### **GRADUATION REQUIREMENTS**

<input type="checkbox"/> GPA ≥ 2.0	<input type="checkbox"/> Writing Intensive 1	<input type="checkbox"/> Writing Intensive 2
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#### **FRESHMAN SEMINAR**

<input type="checkbox"/> FYS 11
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<sup>1</sup>Students 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.

<sup>2</sup>Students 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.

<sup>3</sup>Reserved for students who have English remedial need, and enroll in ENG 2, RDL 2, or 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: All students wishing to enter and progress in the Medical Laboratory Technician curriculum must meet specific criteria found in BCC catalog at <http://www.bcc.cuny.edu/college-catalog/>

#### **REQUIRED COMMON CORE**

<input type="checkbox"/> A	<b>English Composition</b> ENG 110 <sup>1</sup> Fundamentals of Writing and Rhetoric <b>OR</b> ENG 111 Writing and Rhetoric	3
<input type="checkbox"/> B	<b>Mathematical and Quantitative Reasoning</b> MTH 23 <sup>2</sup> Probability and Statistics	3
<input type="checkbox"/> C	<b>Life and Physical Sciences</b> BIO 11 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>3</sup> Introduction to the Modern World	3
<input type="checkbox"/> D	<b>Individual and Society</b> COMM 11 Fundamentals of Interpersonal Communication	3
<input type="checkbox"/> E	<b>Scientific World</b> BIO 12 General Biology II <b>AND</b> CHM 17 Fundamentals of General Chemistry I	8
<b>Subtotal:</b>		<b>14</b>

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