

# Degree Map



## HEALTH SCIENCES

### Healthcare Careers Preparation Option\*

### A.S. Degree\*\*

<sup>1</sup> 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.

<sup>2</sup> Students with Math Proficiency Index (MPI) of 0-59 enroll in corequisite course MTH 23.5 OR MTH 28.5. Students with MPI of 39 or lower are strongly encouraged to enroll in Math Start/CUNY Start. Students with Nursing intent are strongly advised to take MTH 23 OR 23.5 to fulfill Required Core B. Students interested in Radiologic Technology, Nuclear Medicine Technology, and Medical Laboratory Technician should take MTH 28 OR 28.5.

<sup>3</sup> Students must complete five Flexible Core courses. One from each of the five Flexible Core areas A-E, and an additional course from any of the Flexible Core areas A-E. See [Common Core Pathways course listing](#). Note: This program has received a waiver to mandate specific STEM courses in Flexible Core E.

<sup>4</sup> It is highly recommended that students take FYS 11 in their first or second semester prior to earning 24 credits. Students transferring into the program with 24 or more degree or equated credits will be exempt from FYS 11 and must take one credit of elective to satisfy this requirement.

<sup>5</sup> Student may select a different HCP Option course in consultation with advisor. See [catalog](#).

<sup>6</sup> Students in Healthcare Careers Preparation Option with Nursing, Radiologic Technology, or Nuclear Medicine Technology intent should take BIO 23 Human Anatomy and Physiology I. Healthcare Careers Preparation students with Medical Laboratory Technician intent should take BIO 11 General Biology I. Note: This program has received a waiver to mandate specific STEM courses in Required Core C.

**\*Nursing intent students must complete all pre-clinical courses with a cumulative 2.70 GPA. This includes a minimum grade of "C" or better in COMM 11, ENG 100/110/111, and PSY 11; as well as a "C+" or better in BIO 23 and PHM 10. These courses can only be repeated once (as a Nursing major) to achieve the required minimum grade.**

**\*\*Note: In order to graduate, students must meet all requirements, including, completing all required courses with appropriate grades, completing two writing intensive courses, and earning a minimum GPA of 2.0, and [applying for graduation](#).**

SEMESTER I Freshman	Prerequisite/Corequisite	
<input type="checkbox"/> <b>Required Core A:</b> English Composition I - ENG 100 Integrated Reading and Writing <b>OR</b> ENG 110 Fundamentals of Writing and Rhetoric <b>OR</b> ENG 111 Writing and Rhetoric <sup>1</sup>	See footnote <sup>1</sup>	3
<input type="checkbox"/> <b>Required Core B:</b> MTH 23 Probability and Statistics <b>OR</b> MTH 23.5 Probability and Statistics with Algebra <sup>2</sup> <b>OR</b> MTH 28 College Algebra and Elementary Trigonometry <b>OR</b> MTH 28.5 College Algebra and Elementary Trigonometry Corequisite <sup>2</sup>	See footnote <sup>2</sup>	3
<input type="checkbox"/> <b>Additional Flexible Core A-E:</b> PSY 11 Introduction to Psychology <sup>3</sup>	Corequisite: ENG 110, if required	3
<input type="checkbox"/> <b>Major Requirement:</b> FYS 11 First Year Seminar <sup>4</sup>	None	1
<input type="checkbox"/> <b>Health Careers Prep Option:</b> CHM 17 Fundamentals of General Chemistry <sup>5</sup>	Prerequisites: CUNY English Proficiency; or ENG 100 or 110 if required; and CUNY Math Proficiency; or MTH 23.5 or 28.5, if required	4
<b>Subtotal:</b>		<b>14</b>

SEMESTER II Freshman	Prerequisite/Corequisite	
<input type="checkbox"/> <b>Required Core A:</b> ENG 112 Composition and Rhetoric II <b>OR</b> ENG 113 Writing About Literature <b>OR</b> ENG 114 Written Composition and Prose Fiction <b>OR</b> ENG 115 Written Composition and Drama <b>OR</b> ENG 116 Written Composition and Poetry	Prerequisite: ENG 100, ENG 110, or ENG 111	3
<input type="checkbox"/> <b>Required Core C:</b> BIO 11 General Biology I <sup>6</sup> <b>OR</b> BIO 23 Human Anatomy and Physiology I <sup>6</sup>	Prerequisites: CUNY English Proficiency or ENG 100 or 110 if required; and CUNY Math Proficiency; or MTH 23.5 or 28.5, if required	4
<input type="checkbox"/> <b>Flexible Core A:</b> SOC 11 Introduction to Sociology <sup>3</sup>	Corequisite: ENG 110, if required	3
<input type="checkbox"/> <b>Flexible Core D:</b> COMM 11 Fundamentals of Interpersonal Communication <sup>3</sup>	Corequisite: ENG 110, if required	3
<input type="checkbox"/> <b>Health Careers Prep Option:</b> PHM 10 Pharmacology Computations <sup>5</sup>	Prerequisite: CUNY Math Proficiency or MTH 23.5, if required	2
<b>Subtotal:</b>		<b>15</b>

SEMESTER III Sophomore	Prerequisite/Corequisite	
<input type="checkbox"/> <b>Flexible Core B:</b> Select a course in Flexible Core Area B <sup>3</sup>	<a href="#">See catalog</a> <sup>3</sup>	3
<input type="checkbox"/> <b>Flexible Core E:</b> BIO 12 General Biology II <sup>3</sup> <b>OR</b> BIO 24 Human Anatomy and Physiology II <sup>3</sup>	Prerequisite: BIO 23	4
<input type="checkbox"/> <b>Major Requirement:</b> HCM 11 The U.S. Health Care Delivery System	None	3
<input type="checkbox"/> <b>Major Requirement:</b> HLT 91 Critical Issues in Health	Corequisite: ENG 100, if required	2
<input type="checkbox"/> <b>Major Requirement:</b> PEA 51 Stress Management	Corequisite: ENG 100, if required	2
<input type="checkbox"/> <b>Major Requirement:</b> PEA Physical Education	None	1
<b>Subtotal:</b>		<b>15</b>

SEMESTER IV Sophomore	Prerequisite/Corequisite	
<input type="checkbox"/> <b>Flexible Core C:</b> ART 11 Intro to Art History <sup>3</sup> <b>OR</b> MUS 11 Introduction to Music <sup>3</sup>	Corequisite: ENG 100 or 110, if required	3
<input type="checkbox"/> <b>Major Requirement:</b> CPR 10 Cardiopulmonary Resuscitation	None	1
<input type="checkbox"/> <b>Major Requirement:</b> HLT 94 Human Nutrition	HLT 91 and/or permission of instructor	3
<input type="checkbox"/> <b>Health Careers Prep Option:</b> BIO 28 Microbiology and Infection Control <sup>5</sup>	Prerequisites: BIO 11 and BIO 12 or BIO 23 and BIO 24	4
<input type="checkbox"/> <b>Health Careers Prep Option:</b> NMT 78 EKG – Interpretation & Techniques <sup>5</sup>	BIO 24 and permission of the Program Director	2
<input type="checkbox"/> <b>Health Careers Prep Option:</b> PSY 40 Life Span Development <sup>5</sup>	Prerequisite: PSY 11	3
<b>Subtotal:</b>		<b>16</b>

**TOTAL: 60**