

Nuclear Medicine Technology (A.A.S. Degree) *

FALL 2023-SPRING 2024

Footnotes:

¹Students 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.

²Students 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](#).

Students who place out of MTH 28 will apply MTH 30 to Required Core B and must take 3 elective credits.

³Students 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.

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

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

⁶Parts or all of these courses are taught at Montefiore Medical Center including NMT 78, 79, NMT 71 and 81-88 are taught sequentially, although listed concurrently. The instructional hours for NMT 81-84 generally extend from January through May, just prior to the start of clinical training. Students may not register for any NMT course without permission of the Program Director.

*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.

REQUIRED COMMON CORE

<input type="checkbox"/> A	English Composition¹ ENG 100 ¹ English Composition I: Integrated Reading and Writing OR ENG 110 ¹ English Composition I: Fundamentals of Writing and Rhetoric OR ENG 111 ¹ English Composition I: Writing and Rhetoric	3
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning^{2,3} MTH 28 ² College Algebra and Elementary Trigonometry OR MTH 28.5 ³ (Corequisite)	3
<input type="checkbox"/> C	Life and Physical Sciences BIO 23 Human Anatomy and Physiology 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 ⁴ 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 24 Anatomy and Physiology II AND CHM 17 Fundamentals of General Chemistry	8
Subtotal:		14

MAJOR REQUIREMENTS⁵

<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"/> LAW 45	Medical Law	3
<input type="checkbox"/> PHY 24	Principles of General Physics	4
<input type="checkbox"/> NMT 78 ⁶	EKG – Interpretation and Techniques ⁶	2
<input type="checkbox"/> NMT 79 ⁶	Phlebotomy ⁶	2
<input type="checkbox"/> NMT 71	Nuclear Medicine Laboratory	1
<input type="checkbox"/> NMT 81	Orientation to Nuclear Medicine	3
<input type="checkbox"/> NMT 82	Radio-Pharmaceutical Chemistry	3
<input type="checkbox"/> NMT 83 ⁶	Radiation Physics and Dosimetry ⁶	3
<input type="checkbox"/> NMT 84	Radiation Biology	2
<input type="checkbox"/> NMT 85 ⁶	Nuclear Medicine Procedures ⁶	2
<input type="checkbox"/> NMT 86	Didactic Nuclear Medicine	2
<input type="checkbox"/> NMT 87 ⁶	Clinical Nuclear Medicine I ⁶	3
<input type="checkbox"/> NMT 88	Senior NMT Seminar	3
<input type="checkbox"/> NMT 90	Clinical Nuclear Medicine II	3
Subtotal:		39
TOTAL:		63