

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

FALL 2022-SPRING 2023

REMEDIAL SEQUENCE (if required)

ESL 1 (8) ▶▶ ESL 2 (6) ▶▶ ESL 3 (6) ▶▶ ENG 9 (4)

ENG 1¹ (4) ▶▶ ENG 2¹ (4)

RDL 1¹ (4) ▶▶ RDL 2¹ (6)

MTH 1 (4) ▶▶ MTH 5 (6) ▶▶ MTH 6 (6)

CHM 2 (4)

GRADUATION REQUIREMENTS

GPA ≥ 2.0 Writing Intensive 1 Writing Intensive 2

FRESHMAN SEMINAR

FYS 11

¹ENG 1/ENG 2 & RDL 1/RDL 2 are no longer offered. Students with ENG/RDL developmental need will now enroll in corequisite course ENG 100 (if English Proficiency Index is 0-49), **OR** ENG 110 (if English Proficiency Index is 50-64).

²MTH 1/MTH 5/MTH 6 are no longer available. STEM students who are CUNY Math Proficient, or have Math developmental need will now enroll in corequisite course MTH 28.5.

For MTH 28 enrollment, CUNY Math Proficient STEM students will also have to meet one of the following criteria:

Mathematics high school GPA of at least 70 and successful completion of a course beyond Algebra 1, **OR** New York State Regents Trigonometry Score of at least 65, **OR** New York State Regents Common Core Algebra 2 Score of at least 65

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

³Student must enroll in ENG 110 in order to take HIS 11.

⁴See Degree map at: <http://www.bcc.cuny.edu/academics/academic-advising/degree-maps/> for semester-by-semester sequence.

⁵Parts 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.

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 English Composition I: Writing and Rhetoric	3
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning² MTH 28 ² College Algebra and Elementary Trigonometry OR MTH 28.5 ² (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 ³ 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 I	8
Subtotal:		14

MAJOR REQUIREMENTS⁴

<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 ⁵	EKG – Interpretation and Techniques ⁵	2
<input type="checkbox"/> NMT 79 ⁵	Phlebotomy ⁵	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 ⁵	Radiation Physics and Dosimetry ⁵	3
<input type="checkbox"/> NMT 84	Radiation Biology	2
<input type="checkbox"/> NMT 85 ⁵	Nuclear Medicine Procedures ⁵	2
<input type="checkbox"/> NMT 86	Didactic Nuclear Medicine	2
<input type="checkbox"/> NMT 87 ⁵	Clinical Nuclear Medicine I ⁵	3
<input type="checkbox"/> NMT 88	Senior NMT Seminar	3
<input type="checkbox"/> NMT 90	Clinical Nuclear Medicine II	3
Subtotal:		39
TOTAL:		63