

PATHWAYS

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

FALL 2019-SPRING 2020

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 Intensive 2

FRESHMAN SEMINAR

☐ FYS 11

¹Parts 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

☐ A	English Composition ENG 110 Fundamentals of Composition and Rhetoric OR ENG 111 Composition and Rhetoric	3
☐ B	Mathematical and Quantitative Reasoning MTH 30 Pre-Calculus Mathematics	4
☐ C	Life and Physical Sciences BIO 23 Human Anatomy and Physiology I	4
Subtotal:		11

FLEXIBLE COMMON CORE

☐ A	World Cultures and Global Issues HIS 10 History of the Modern World OR HIS 11 Introduction to the Modern World	3
☐ D	Individual and Society COMM 11 Fundamentals of Interpersonal Communication	3
☐ E	Scientific World BIO 24 Anatomy and Physiology II AND CHM 17 Fundamentals of General Chemistry I	8
Subtotal:		14

MAJOR REQUIREMENTS

☐ ART 10 OR MUS 10	Art Survey OR Music Survey	1
☐ BIO 22	Medical Terminology	2
☐ LAW 45	Medical Law	3
☐ PHY 24	Principles of General Physics	4
☐ NMT 78	EKG – Interpretation and Techniques ¹	2
☐ NMT 79	Phlebotomy ¹	2
☐ NMT 71	Nuclear Medicine Laboratory	1
☐ NMT 81	Orientation to Nuclear Medicine	3
☐ NMT 82	Radio-Pharmaceutical Chemistry	3
☐ NMT 83	Radiation Physics and Dosimetry ¹	3
☐ NMT 84	Radiation Biology	2
☐ NMT 85	Nuclear Medicine Procedures ¹	2
☐ NMT 86	Didactic Nuclear Medicine	1
☐ NMT 87	Clinical Nuclear Medicine I ¹	3
☐ NMT 88	Senior NMT Seminar	3
☐ NMT 90	Clinical Nuclear Medicine II ¹	3
Subtotal:		38
TOTAL:		63