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 Techniques1 2

☐ NMT 79 Phlebotomy1 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 Dosimetry1 3

☐ NMT 84 Radiation Biology 2

☐ NMT 85 Nuclear Medicine Procedures1 2

☐ NMT 86 Didactic Nuclear Medicine 1

☐ NMT 87 Clinical Nuclear Medicine I1 3

☐ NMT 88 Senior NMT Seminar 3

☐ NMT 90 Clinical Nuclear Medicine II1 3

Subtotal: 38

TOTAL: 63