PATHWAYS
Nuclear Medicine Technology (A.A.S. Degree)
FALL 2017-SPRING 2018

REMEDIAL SEQUENCE (if required)
- ESL 1 (8)  
- ESL 2 (6)  
- ESL 3 (6)  
- 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

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 | 2 |
- NMT 79  
Phlebotomy | 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 | 3 |
- NMT 84  
Radiation Biology | 2 |
- NMT 85  
Nuclear Medicine Procedures | 2 |
- NMT 86  
Didactic Nuclear Medicine | 1 |
- NMT 87  
Clinical Nuclear Medicine I | 3 |
- NMT 88  
Senior NMT Seminar | 3 |
- NMT 90  
Clinical Nuclear Medicine II | 3 |

Subtotal: 38

TOTAL: 63