

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

2009 - 2011 Catalog

Major Code: 033

REMEDIAL SEQUENCE (if Required)

ESL 02 (6)	→	ESL 03 (6)	→	ENG 09 (4)
ENG 01 (4)	→	ENG 02 (4)		
RDL 01 (5)	→	RDL 02 (5)		
MTH 01 (4)	→	MTH 05 (6)	→	MTH 06 (6)
CHM 02 (4)				

GRADUATION REQUIREMENTS

CAT - R	CAT - W	CAT - M
Writing Intensive Course I	Writing Intensive Course II	
2.0 GPA or higher		

FRESHMAN REQUIREMENT

OCD 01

¹ ENG 10 is designed for students who pass the CAT-R and score 6 on the CAT-W.

² HIS 11 is designed for students on the ENG 01/02 and/or RDL 01/02 level.

³ See program requirements on next page.

⁴ Parts 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. These instructional hours for NMT 81-85 generally extend from January through August, just prior to the start of clinical training. Students may not register for any NMT course without permission of the Program Director.

Students should note that clinical hours are served in the affiliated hospitals following the completion of the didactic instruction (NMT 71-85). Working hours run from 8a.m. to 5p.m., September through February. Students will not be able to maintain any other employment obligations during the standard Monday-Friday work week. Students who are receiving Pell Grants continue to be eligible throughout the duration of their clinical training. For addition information, contact Dr. Luis Montenegro, 718-289-5380 or Dr. Alfred Romito, 718-289-5930.

CORE REQUIREMENTS

ENG 10 ¹	Fundamentals of Composition and Rhetoric	OR	
ENG 11	Composition and Rhetoric I		3
CMS 11	Fundamentals of Interpersonal Communication		3
HIS 10	History of the Modern World	OR	
HIS 11 ²	Introduction to the Modern World		3
MTH 30	Pre-Calculus Mathematics		4
BIO 23	Human Anatomy & Physiology		4
Subtotal:			17

REQUIRED AREAS OF STUDY

ART 10	Art Survey	OR	
MUS 10	Music Survey		1
BIO 24	Human Anatomy & Physiology II		4
CHM 17	Fundamental of General Chemistry I		4
CHM 18	Fundamental of General Chemistry II		4
BIO 22	Medical Terminology		2
LAW 45	Medical Law		3
PHY 24	Principles of General Physics		4
NMT 78	EKG		2
NMT 79	Phlebotomy		2
Subtotal:			26

SPECIALIZATION REQUIREMENTS³

NMT 71 ⁴	Nuclear Physics Laboratory		1
NMT 81 ⁴	Orientation to Nuclear Medicine		3
NMT 82 ⁴	Radio-Pharmaceutical Chemistry		3
NMT 83 ⁴	Radiation Physics & Dosimetry		3
NMT 84 ⁴	Radiation Biology		2
NMT 85 ⁴	Nuclear Medicine Procedures		2
NMT 86 ⁴	Didactic Nuclear Medicine		1
NMT 87 ⁴	Clinical Nuclear Medicine		4
NMT 88 ⁴	Senior NMT Seminar		1
Subtotal:			20

Total credits: 63

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NMT PREREQUISITE COURSES:

The minimum acceptable cumulative GPA for entering specialization requirement courses of the Nuclear Medicine Technology Program shall be 2.7 (B-). Students transferring from another college shall use the grades received from transferred courses in the calculation of their effective index. Transferred courses may not include NMT designated courses.

NUCLEAR MEDICINE TECHNOLOGY - NMT COURSES

The minimum acceptable grade in the Nuclear Medicine Technology didactic courses (NMT 71, 81-85, 88) each semester shall be the grade of C+. A grade of C may be accepted at the discretion of the program director in consultation with the program advisory board or the department chairperson if the overall GPA for that semester is a 2.3 (C+).

Grades of C or lower may be repeated subject to the following conditions:

- Permission to repeat is subject to the availability of space and at the review of the program faculty.
- The course must be completed with a C+ or higher grade.
- Both grades received in the same course will be used to calculate the student's cumulative GPA.
- The credit for a repeated course may be applied only once toward graduation.
- A student may repeat such a course only once.
- Repetition of courses passed may negatively impact on financial aid eligibility.

NUCLEAR MEDICINE TECHNOLOGY - CLINICAL COURSES

The minimum acceptable grade in the Clinical courses (NMT 86, 87) in the Nuclear Medicine Technology program each semester shall be a grade of B-. Grades of C+ or lower in the clinical courses must be repeated if the student wishes to receive a degree in Nuclear Medicine Technology. Grades of C+ or lower may be repeated subject to the following conditions:

- Permission to repeat is subject to the availability of space and at the review of the program faculty.
- Both grades received in the same course will be used to calculate the student's cumulative Grade Point Average (GPA).
- The credit for a repeated course may be applied only once toward graduation.
- A student may repeat such a course only once.
- Repetition of courses passed may negatively impact on financial aid eligibility.

REINSTATEMENT INTO NMT COURSES

The Physics and Technology Department will set up guidelines for the method of reinstating students into NMT based upon criteria approved by the CAS.

Guidelines for re-admission apply for students that have a C+ or better in each Nuclear Medicine Technology course (and B- or better in each Clinical course, if applicable) who:

- received a W in a Nuclear Medicine Technology (NMT designated) course during the previous semester but withdrew because of documented illness or documented personal reasons or
- are returning after an absence of one or more semesters from the Nuclear Medicine Technology Program.