ROWAN COLLEGE OF SOUTH JERSEY
Nuclear Medicine Technology
Associate in Applied Science (A.A.S.) – Career
Program Requirements

Nuclear Medicine is the use of radioactive materials and sophisticated electronic scanning equipment for the diagnosis and treatment of certain suspected or known disorders of the human body. The three most common procedures are organ imaging, laboratory analysis, and therapeutic administration.

The program is accredited by the Joint Review Committee on educational programs in Nuclear Medicine Technology and New Jersey Bureau of Radiologic Health. Upon successful completion of the NMT program requirements, graduates are eligible to apply for Board Certification The American Registry of Radiologic Technologist and the Nuclear Medicine Technology Certification Board national certifying agencies.

NMT students must complete the minimum number of required hours of clinical instruction scheduled throughout the program in collaboration with clinical affiliates. Clinical hours occur during all College sessions.

FIRST YEAR - Fall Semester			**Credits**
____	ENG 101	English Composition I	3
____	BIO 105	Anatomy and Physiology I	4
____	CHM 111	General Chemistry I	4
____	PSY 101	General Psychology	3
			14
Spring Semester			
____	ENG 102	English Composition II	3
____	BIO 106	Anatomy and Physiology II	4
____	PHY 103	General Physics	4
____	ALH 107	Cross Sectional Anatomy	2
			13
Summer Session I (first 7 weeks)			
____	NMT 106	Radiation Safety and Biology	1
____	NMT 107	Radiation Physics	2
			3
Summer Session (second 7 weeks)			
____	NMT 114	Clinical Imaging Procedures I	2
____	NMT 116	Basic Nuclear Medicine Procedures	2
			4
SECOND YEAR - Fall Semester			
____	NMT 205	Clinical Internship I	10
____	NMT 215	Radiopharmacy	2
____	NMT 210	Clinical Imaging Procedures II	1
			13
Spring Semester			
____	NMT 227	Clinical Internship II	10
____	NMT 230	Nuclear Instrumentation and Statistics	2
____	NMT 233	Clinical Imaging Procedures III	1
			13
		TOTAL MINIMUM CREDITS:	**60**

In order to progress through the NMT program, all students must maintain a Cumulative Grade Point Average (GPA) of 2.00 or higher and earn a grade of C or higher in all program required courses. All science courses must have been completed within the 5 years period prior to the beginning of the first NMT course. Refer to course description section of this catalog for prerequisite/co requisite course requirements.

ROWAN COLLEGE OF SOUTH JERSEY
Nuclear Medicine Technology
Associate in Applied Science (A.A.S.) – Career
Program Requirements

REQUIRED CORE AND ELECTIVE COURSES

Communications				**Credits**
English Composition I	ENG	101		3
English Composition II	ENG	102		3
Social Sciences				
General Psychology	PSY	101		3
Science				
Anatomy & Physiology I	BIO	105		4
Anatomy & Physiology II	BIO	106		4
General Chemistry I	CHM	111		4
General Physics	PHY	103		4
Nuclear Medicine				
Radiation Safety and Biology	NMT	106		1
Radiation Physics	NMT	107		2
Clinical Imaging Procedures I	NMT	114		2
Basic Nuclear Medicine Procedures	NMT	116		2
Clinical Internship I	NMT	205		10
Clinical Imaging Procedures II	NMT	210		1
Radiopharmacy	NMT	215		2
Clinical Internship II	NMT	227		10
Nuclear Instrumentation and Statistics	NMT	230		2
Clinical Imaging Procedures III	NMT	233		1
Cross Sectional Anatomy	ALH	107		2
			Total	**60**

In order to progress through the NMT program, all students must maintain a Cumulative Grade Point Average (GPA) of 2.00 or higher and earn a grade of C or higher in all program required courses. All science courses must have been completed within the 5 years period prior to the beginning of the first NMT course. Refer to course description section of this catalog for prerequisite/co requisite course requirements.