

Associate of Science in Nuclear Medicine Technology Program Code 2102

Program Description: The Associate of Science in Nuclear Medicine Technology program is a limited access program. It prepares students to become Nuclear Medicine Technologists. Nuclear Medicine Technologists prepare and administer radiopharmaceuticals to patients and perform diagnostic procedures on virtually every organ system in the human body by using highly sophisticated computerized detection systems to produce and process images.

Career Pathway: Health Sciences

Program Entrance Requirements: The Associate of Science in Nuclear Medicine Technology is a limited access program. Admission to the college does not guarantee admission into the program. Students are required to complete a supplemental application and meet specific criteria. There are a limited number of students admitted to the program each year. Please refer to the Health Science Admissions information included in Appendix C of the catalog for specific admissions requirements. Students can also access admissions requirements online at www.broward.edu/healthsciences

Additional Program Information: Clinical Education is performed in medical facilities such as outpatient centers and hospitals and is offered concurrently with the didactic courses.

Program applicants who have criminal convictions or concerns must clear the ARRT ethics requirements through a pre-application review of eligibility process. The Pre-application Review of Eligibility process with the American Registry of Radiologic Technologists is done to avoid potential delays when applying to take the certification exam. Applicants should contact the ARRT directly at 651-687-0048 for further information.

You will earn Technical Certificates related to your program of study as you earn your AA, AS, AAS or Bachelor's degree.

Related Industry Certificate: American Registry of Radiologic Technologists (ARRT) certification exam & subsequently apply to the state of Florida for licensure, and Nuclear Medicine Technologist Certification Board

Location(s): General Education courses are offered at all college locations, including online. Program specific courses are only available at the North Campus. Please consult the course schedule for specific semester locations.

Contact information: Program contact information can be found at www.broward.edu/nuclearmedicine

Related Programs at Broward College:

Hospital-Based Nuclear Medicine Technology Associate of Science (21021)
Nuclear Medicine Specialist (6224)

General Education Credit Hours		19
ENC1101	Composition I	3
MAC 1105	College Algebra	or
STA2023	Statistics	or
MGF1106	Foundations of Mathematical Reasoning	3
BSC2085	Anatomy & Physiology I	3
BSC2085L	Anatomy & Physiology Lab I	1
SPC1024	Introduction to Speech Communications	or
SPC1608	Introduction to Public Speaking	3

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Social/Behavioral Science		3
Humanities		3
Core Requirements	Credit Hours	14
CHM1032	Chemistry for Health Sciences	3
CHM1032L	Chemistry for Health Sciences Lab	1
BSC2086	Anatomy & Physiology II	3
BSC2086L	Anatomy & Physiology Lab II	1
PHY1001	Applied Physics	3
CGS1060C	Computer and Internet Literacy	3
Programmatic Specific	Credit Hours	42
NMT1002	Introduction to Nuclear Medicine	3
NMT1002L	Nuclear Medicine Lab	1
NMT1430	Radiation Safety and Radiobiology	3
NMT1630	Nuclear Medicine Physics and Math App	3
NMT1714	Nuclear Medicine Pathology	2
NMT1804	Nuclear Medicine Clinical Education I	2
NMT1814	Nuclear Medicine Clinical Education II	2
NMT2713	Nuclear Medicine Methodology I	2
NMT2713L	Nuclear Medicine Methodology I Lab	1
NMT2130	Nuclear Medicine Radiopharmacy	2
NMT2824	Nuclear Medicine Clinical Education III	3
NMT2779	Intro to Multiple Modalities	2
NMT2960	Nuclear Medicine Advance Applications	2
NMT2102	Nuclear Medicine Administration	1
NMT2534	Nuclear Medicine Instrumentation	2
NMT2723	Nuclear Medicine Methodology II	2
NMT2723L	Nuclear Medicine Methodology II Lab	1
NMT2834	Nuclear Medicine Clinical Education IV	3
NMT2061	Nuclear Medicine Seminar	3
NMT2844	Nuclear Medicine Clinical Education V	or
NMT2905	Nuclear Medicine Independent Study*	2

Course Sequencing

First Year Term I (Fall)

NMT1002	Introduction to Nuclear Medicine	3
NMT1002L	Nuclear Medicine Lab	1
NMT1430	Radiation Safety and Radiobiology	3
CGS1060C	Computer and Internet Literacy*	3
SPC1024	Introduction to Speech Communications	or
SPC1608	Introduction to Public Speaking	3
ENC1101	Composition I	3
	Total Term Credit Hours	16

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First Year Term II (Spring)

NMT1630	Nuclear Medicine Physics & Math App	3
NMT1714	Nuclear Medicine Pathology	2
NMT1804	Nuclear Medicine Clinical Education I	2
BSC2085	Anatomy and Physiology I	3
BSC2085L	Anatomy and Physiology I Lab	1
GE Course	Humanities	3
Total Term Credit Hours		14

First Year Term III (Summer)

NMT1814	Nuclear Medicine Clinical Education II	2
CHM1032	Chemistry for Health Sciences	3
CHM1032L	Chemistry for Health Sciences Lab	1
GE Course	Mathematics	3
GE Course	Social/Behavioral Science	3
Total Term Credit Hours		12

Second Year Term I (Fall)

BSC2086	Anatomy and Physiology II	3
BSC2086L	Anatomy and Physiology II Lab	1
NMT2713	Nuclear Medicine Methodology I	2
NMT2713L	Nuclear Medicine Methodology I Lab	1
NMT2130	Nuclear Medicine Radiopharmacy	2
NMT2779	Introduction to Multiple Modalities	2
NMT2824	Nuclear Medicine Clinical Education III	3
Total Term Credit Hours		14

Second Year Term II (Spring)

NMT2723	Nuclear Medicine Methodology II	2
NMT2723L	Nuclear Medicine Methodology II Lab	1
NMT2534	Nuclear Medicine Instrumentation	2
NMT2102	Nuclear Medicine Administration	1
NMT2960	Nuclear Medicine Advanced Applications	2
NMT2834	Nuclear Medicine Clinical Education IV	3
PHY1001	Applied Physics	3
Total Term Credit Hours		14

Second Year Term III (Summer)

NMT2061	Nuclear Medicine Seminar	3
NMT2844	Nuclear Medicine Clinical V	or
NMT2905	Nuclear Medicine Independent Study*	2
Total Term Credit Hours		5
Total Program Credit Hours		75

Notes: Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements. Progression to the second year of the program is contingent upon successful completion of all first year courses with a 2.0 GPA or higher.

Computer literacy requirement: Cannot test out of CGS1060C

* Requires approval of Associate Dean.

Students are strongly encouraged to meet with an advisor to create an educational plan.