

Associate of Science in Nuclear Medicine Technology - 2102

Career Pathway: Health Sciences

Location(s): General Education courses are offered at all BC locations. Program specific courses are only available at North Campus.

Program Entrance Requirements: This is a limited access program. Students are required to complete a supplemental application and meet specific criteria. Please click here for more information.

Program Description: The Associate of Science in Nuclear Medicine Technology program is a limited access program. This program 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. Visit the program's website for additional information.

Build your Education

Nuclear Medicine Technology AS

Bachelor of Applied Science

		1	MENDED COURSE SEQUENCE	
Full Time	Part Time	Course ID	Description	Credit
Term 1	Term 1	ENC1101	Composition I	3
		MAC1105	College Algebra #	3
		BSC2085	Anatomy & Physiology I	3
	Term 2	BSC2085L	Anatomy & Physiology Lab I	1
	Terrii Z	PSY2012 or	General Psychology # or	
		SYG2000	Principles of Sociology #	3
Term 2	Term 3	CHM1032	Chemistry for Health Sciences	3
		CHM1032L	Chemistry for Health Sciences Lab	1
		PHY1001	Applied Physics	3
		PHI2010* or	Philosophy # or	
		REL2000* or	Introduction to Religion # or	
	Term 4	ARH2000 or	Art Appreciation # or	
		MUL2010	Music Appreciation #	3
		BSC2086	Anatomy & Physiology II	3
		BSC2086L	Anatomy & Physiology Lab II	1
Apply to t	he Program	Students earn po	pints by the successful completion of the select courses listed above,	see Health
(By N	/lay 3 rd)	Science Admission	on Criteria for additional details.	
Full Time		R	EQUIRED PROGRAM CORE COURSE SEQUENCE	
Term 3	Term 5	NMT1002	Introduction to Nuclear Medicine	3
		NMT1002L	Nuclear Medicine Lab	1
		NMT1430	Radiation Safety and Radiobiology	3
				3
		NMT1714	Nuclear Medicine Pathology	3
Term 4	Term 6	NMT1714 NMT1630	Nuclear Medicine Pathology Nuclear Medicine Physics and Math App	
Term 4	Term 6		Nuclear Medicine Pathology Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I	3
Term 4	Term 6	NMT1630	Nuclear Medicine Physics and Math App	3 2
Term 4 Term 5	Term 6	NMT1630 NMT1804	Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I	3 2 2
		NMT1630 NMT1804 NMT1814	Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I Nuclear Medicine Clinical Education II	3 2 2 2
		NMT1630 NMT1804 NMT1814 NMT1900	Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I Nuclear Medicine Clinical Education II Nuclear Medicine Imaging Anatomy	3 2 2 2 2
Term 5	Term 7	NMT1630 NMT1804 NMT1814 NMT1900 NMT2130	Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I Nuclear Medicine Clinical Education II Nuclear Medicine Imaging Anatomy Nuclear Medicine Radiopharmacy	3 2 2 2 2 2 3
		NMT1630 NMT1804 NMT1814 NMT1900 NMT2130	Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I Nuclear Medicine Clinical Education II Nuclear Medicine Imaging Anatomy Nuclear Medicine Radiopharmacy Nuclear Medicine Methodology I	3 2 2 2 2 2 3 3
Term 5	Term 7	NMT1630 NMT1804 NMT1814 NMT1900 NMT2130 NMT2713 NMT2713L	Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I Nuclear Medicine Clinical Education II Nuclear Medicine Imaging Anatomy Nuclear Medicine Radiopharmacy Nuclear Medicine Methodology I Nuclear Medicine Methodology I Lab	3 2 2 2 2 2 3 3
Term 5	Term 7	NMT1630 NMT1804 NMT1814 NMT1900 NMT2130 NMT2713 NMT2713L NMT2779	Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I Nuclear Medicine Clinical Education II Nuclear Medicine Imaging Anatomy Nuclear Medicine Radiopharmacy Nuclear Medicine Methodology I Nuclear Medicine Methodology I Lab Intro to Multiple Modalities	3 2 2 2 2 2 3 3 1 3
Term 5	Term 7	NMT1630 NMT1804 NMT1814 NMT1900 NMT2130 NMT2713 NMT2713L NMT2779 NMT2824	Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I Nuclear Medicine Clinical Education II Nuclear Medicine Imaging Anatomy Nuclear Medicine Radiopharmacy Nuclear Medicine Methodology I Nuclear Medicine Methodology I Lab Intro to Multiple Modalities Nuclear Medicine Clinical Education III	3 2 2 2 2 2 3 3 1 3 3 3
Term 5	Term 7	NMT1630 NMT1804 NMT1814 NMT1900 NMT2130 NMT2713 NMT2713L NMT2779 NMT2824 NMT2723	Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I Nuclear Medicine Clinical Education II Nuclear Medicine Imaging Anatomy Nuclear Medicine Radiopharmacy Nuclear Medicine Methodology I Nuclear Medicine Methodology I Lab Intro to Multiple Modalities Nuclear Medicine Clinical Education III Nuclear Medicine Methodology II Nuclear Medicine Methodology II Nuclear Medicine Methodology II Lab Nuclear Medicine Instrumentation	3 2 2 2 2 2 3 3 1 3 3 3 1 3 3
Term 5	Term 7	NMT1630 NMT1804 NMT1804 NMT1814 NMT1900 NMT2130 NMT2713 NMT2713L NMT2779 NMT2824 NMT2723 NMT2723 NMT2723L NMT2723L NMT2723L	Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I Nuclear Medicine Clinical Education II Nuclear Medicine Imaging Anatomy Nuclear Medicine Radiopharmacy Nuclear Medicine Methodology I Nuclear Medicine Methodology I Lab Intro to Multiple Modalities Nuclear Medicine Clinical Education III Nuclear Medicine Methodology II Nuclear Medicine Methodology II Nuclear Medicine Methodology II Lab Nuclear Medicine Instrumentation Nuclear Medicine Advance Applications	3 2 2 2 2 3 3 1 3 3 3 1 3 3
Term 5	Term 7	NMT1630 NMT1804 NMT1804 NMT1814 NMT1900 NMT2130 NMT2713 NMT2713L NMT2779 NMT2824 NMT2723 NMT2723 NMT2723L	Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I Nuclear Medicine Clinical Education II Nuclear Medicine Imaging Anatomy Nuclear Medicine Radiopharmacy Nuclear Medicine Methodology I Nuclear Medicine Methodology I Lab Intro to Multiple Modalities Nuclear Medicine Clinical Education III Nuclear Medicine Methodology II Nuclear Medicine Methodology II Nuclear Medicine Methodology II Lab Nuclear Medicine Instrumentation	3 2 2 2 2 2 3 3 1 3 3 3 1 3 3
Term 5	Term 7	NMT1630 NMT1804 NMT1804 NMT1814 NMT1900 NMT2130 NMT2713 NMT2713L NMT2779 NMT2824 NMT2723 NMT2723 NMT2723L NMT2723L NMT2723L	Nuclear Medicine Physics and Math App Nuclear Medicine Clinical Education I Nuclear Medicine Clinical Education II Nuclear Medicine Imaging Anatomy Nuclear Medicine Radiopharmacy Nuclear Medicine Methodology I Nuclear Medicine Methodology I Lab Intro to Multiple Modalities Nuclear Medicine Clinical Education III Nuclear Medicine Methodology II Nuclear Medicine Methodology II Nuclear Medicine Methodology II Lab Nuclear Medicine Instrumentation Nuclear Medicine Advance Applications	3 2 2 2 2 3 3 1 3 3 3 1 3 3

Note: 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. *Counts as writing credit. #Other General Education courses may be substituted since these are only recommended courses, speak with your advisor for more information.

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

CHOOSE YOUR COURSES

Program Highlights



<u>Credit for Prior Learning:</u> Accelerate your path to completion with these options:

- Credit by exam
- Industry Certifications

- Prior Learning Assessment
- And much more...

Related Industry Certifications: Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses: American Registry of Radiologic Technologists (ARRT) certification exam & subsequently apply to the state of Florida for licensure, and Nuclear Medicine Technologist Certification Board



Externship Experience: Clinical Education is performed in medical facilities such as outpatient centers and hospitals and is offered concurrently with the didactic courses. Also, explore hundreds of career videos and career profiles through Virtual Job Shadow.

Median Wage and Job Growth Outlook: Broward College has Career Coach & the Career Ladders. These tools are designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training. Learn how to climb your career ladder.



Fund Your Education:

This Program is Financial Aid eligible. Scholarships may be available.



