

### 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 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. Visit the program's website for additional information.

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

#### **Build your Education**

Nuclear Medicine Technology AS 2102

**Bachelor of Applied Science** 

## **Recommended Course Sequence**

Full Time	Part Time	Course ID	Description	Credits
Term 1	Term 1	ENC1101	Composition I	3
		GE Course	General Education Mathematics	3
	Term 2	BSC2085	Anatomy & Physiology I	3
		BSC2085L	Anatomy & Physiology Lab I	1
		CGS1060C	Computer and Internet Literacy	3
Term 2	Term 3	CHM1032	Chemistry for Health Sciences	3
		CHM1032L	Chemistry for Health Sciences Lab	1
		PHY1001	Applied Physics	3
	Term 4	GE Course	General Education Social/Behavioral Science	3
		SPC1024 or	Introduction to Speech Communications or	3
		SPC1608	Introduction to Public Speaking	
Term 3	Term 5	GE Course	General Education Humanities	3
		BSC2086	Anatomy & Physiology II	3
		BSC2086L	Anatomy & Physiology Lab II	1
Term 4	Term 6	NMT1002	Introduction to Nuclear Medicine	3
		NMT1002L	Nuclear Medicine Lab	1
		NMT1430	Radiation Safety and Radiobiology	3
		NMT1714	Nuclear Medicine Pathology	2
		NMT1804	Nuclear Medicine Clinical Education I	2
Term 5	Term 7	NMT1630	Nuclear Medicine Physics and Math App	3
		NMT1814	Nuclear Medicine Clinical Education II	2
		NMT2713	Nuclear Medicine Methodology I	2
		NMT2713L	Nuclear Medicine Methodology I Lab	1
		NMT2824	Nuclear Medicine Clinical Education III	3
Term 6	Term 8	NMT2130	Nuclear Medicine Radiopharmacy	2
		NMT2779	Intro to Multiple Modalities	2
		NMT2723	Nuclear Medicine Methodology II	2
		NMT2723L	Nuclear Medicine Methodology II Lab	1
		NMT2834	<b>Nuclear Medicine Clinical Education IV</b>	3
Term 7	Term 9	NMT2534	Nuclear Medicine Instrumentation	2
		NMT2102	Nuclear Medicine Administration	1
		NMT2960	<b>Nuclear Medicine Advance Applications</b>	2
		NMT2061 or	Nuclear Medicine Seminar or Nuclear Medicine	3
		NMT2844	Clinical Education V	
		NMT2905	Nuclear Medicine Independent Study*	2
Total Program Credit Hours				<i>7</i> 5

**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. \*Requires approval of Associate Dean.

Students are strongly encouraged to meet with an advisor to create an 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.* 



<u>Externship Experience</u>: Clinical Education is performed in medical facilities such as outpatient centers and hospitals and is offered concurrently with the didactic courses.



**Median Wage and Job Growth Outlook:** Broward College has <u>Career Coach</u>! It is 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.



#### **Fund Your Education:**

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



