



## 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



### Recommended Course Sequence

| Full Time                         | Part Time                         | Course ID   | Description   | Credits   |                                  |
|-----------------------------------|-----------------------------------|---|---|---|----------------------------------|
| Term 1                            | Term 1                            | ENC1101   | Composition I   | 3   |                                  |
|                                   |                                   | MAC1105   | College Algebra #   | 3   |                                  |
|                                   | Term 2                            | BSC2085   | Anatomy & Physiology I  | 3   |                                  |
|                                   |                                   | BSC2085L  | Anatomy & Physiology Lab I  | 1   |                                  |
|                                   |                                   | PSY2012 or<br>SYG2000                                 | General Psychology # or<br>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   |                                  |
|                                   | Term 4                            | PHI2010** or<br>REL2000** or<br>ARH2000 or<br>MUL2010 | Philosophy # or<br>Introduction to Religion # or<br>Art Appreciation # or<br>Music Appreciation # | 3   |                                  |
|                                   |                                   | BSC2086   | Anatomy & Physiology II   | 3   |                                  |
|                                   |                                   | BSC2086L  | Anatomy & Physiology Lab II   | 1   |                                  |
|                                   |                                   | Apply to the Program<br>(By May 3 <sup>rd</sup> )     |   | <a href="#">Students earn points by the successful completion of the select courses listed above, see Health Science Admission Criteria for additional details.</a> |                                  |
|                                   |                                   | Term 3  | Term 5  | NMT1002   | Introduction to Nuclear Medicine |
| NMT1002L                          | Nuclear Medicine Lab              |   |   | 1   |                                  |
| NMT1430                           | Radiation Safety and Radiobiology |   |   | 3   |                                  |
| Term 4                            | Term 6                            | NMT1714   | Nuclear Medicine Pathology  | 3   |                                  |
|                                   |                                   | NMT1630   | Nuclear Medicine Physics and Math App   | 2   |                                  |
|                                   |                                   | NMT1804   | Nuclear Medicine Clinical Education I   | 2   |                                  |
| Term 5                            | Term 7                            | NMT1814   | Nuclear Medicine Clinical Education II  | 2   |                                  |
|                                   |                                   | NMT1900   | Nuclear Medicine Imaging Anatomy  | 2   |                                  |
|                                   |                                   | NMT2130   | Nuclear Medicine Radiopharmacy  | 3   |                                  |
| Term 6                            | Term 8                            | NMT2713   | Nuclear Medicine Methodology I  | 3   |                                  |
|                                   |                                   | NMT2713L  | Nuclear Medicine Methodology I Lab  | 1   |                                  |
|                                   |                                   | NMT2779   | Intro to Multiple Modalities  | 3   |                                  |
|                                   |                                   | NMT2824   | Nuclear Medicine Clinical Education III   | 3   |                                  |
| Term 7                            | Term 9                            | NMT2723   | Nuclear Medicine Methodology II   | 3   |                                  |
|                                   |                                   | NMT2723L  | Nuclear Medicine Methodology II Lab   | 1   |                                  |
|                                   |                                   | NMT2534   | Nuclear Medicine Instrumentation  | 3   |                                  |
|                                   |                                   | NMT2960   | Nuclear Medicine Advance Applications   | 3   |                                  |
|                                   |                                   | NMT2834   | Nuclear Medicine Clinical Education IV  | 3   |                                  |
| Term 8                            | Term 10                           | NMT2061   | Nuclear Medicine Seminar  | 3   |                                  |
|                                   |                                   | NMT2102   | Nuclear Medicine Administration   | 1   |                                  |
| <b>Total Program Credit Hours</b> |                                   |   |   | <b>75</b>   |                                  |

**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. \*\*Counts as writing credit. #Other General Education courses may be allowable as these are recommended courses, speak with your advisor for more information.

This is only a recommended course sequence. Students are strongly encouraged to meet with an [advisor](#) to create a personalized educational plan.

**CHOOSE YOUR COURSES**

## Program Highlights

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**Credit for Prior Learning:** 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.

Get Started Today!

START APPLICATION

