



NUCLEAR MEDICINE TECHNOLOGY AAS DEGREE ONLINE PROGRAM

Effective 6-30-2022

The following steps must be completed **prior** to applying to the Nuclear Medicine Technology Online Program:

- Complete an application for general admission to Pitt Community College.
- Submit official transcript from high school or high school equivalency diploma. Applicants with a bachelor's degree are exempt.
- Submit official transcripts from all colleges/universities attended.
- Meet with assigned Advisor.
- Complete [new student orientation](#).
- Check your myPittCC email account for important announcements on a regular basis.
- Read the [Health Sciences Essential FAQs](#).

Enrolling in Nuclear Medicine Technology (NMT) courses is not allowed until the requirements below are met. Until these requirements are met, students are enrolled as an Associate in General Education major or special credit student.

- Must have a **2.5 GPA** in general education courses required for the Nuclear Medicine Technology Program.
- BIO 163 or [BIO 168 and BIO 169]** with a C or better within the past 10 years counting back from the date of enrollment in the Program.
- ENG 111** with a C or better.
- MAT 121** with a C or better.
- Must hold **active BLS Certification from the American Heart Association**.
- Successful completion of a **Nurse Aide I (NAI) class (class must include a minimum of 32 clinical hours)**. Applicants with degrees in emergency medical science, medical assisting, nursing, radiography, respiratory therapy, occupational therapy, physical therapy, polysomnography, and/or surgical technology are exempt from the NA I requirement.
- Must have a confirmed clinical site placement (coordinated by the student in consultation with the program director)

Students may begin taking NMT courses in the summer semester once the requirements above are met. NMT coursework is designed to be completed in four consecutive semesters as noted in the course plan below. Students taking NMT courses that are unable to progress to a subsequent semester as illustrated in the course plan will exit the program and may be permitted to return to the NMT program the following academic year. Students may return to the NMT program only once and they must meet the enrollment and curriculum requirements in effect for the academic year they return. General education courses (excluding BIO, ENG 111, and MAT 121) may be completed simultaneously with NMT courses; though, it is not recommended. Ideally, students should complete all general education courses prior to enrolling in NMT courses.

Course Plan: Year One

SEMESTER	COURSE	TITLE	CREDITS	PREREQUISITES
Prerequisite	ENG 111	Writing and Inquiry	3	DRE 097 or ENG 002 or BSP 4002; Corequisite: ENG 011 if applicable
Prerequisite	BIO 163 or BIO 168 & BIO 169	Basic Anatomy & Physiology or Anatomy and Physiology I & Anatomy and Physiology II	5-8	DRE 098 or ENG 002 with grade of P2 or ENG 111; and [DMA 010, DMA 020, and DMA 030] or MAT 003 with grade of P1
Prerequisite	MAT 121	Algebra/Trigonometry	3	[DMA 010, DMA 020, DMA 030, DMA 040, and DMA 050] or [DMA 025, DMA 040, and DMA 050] or [DMA 025 and DMA 045] or [DMA 010, DMA 020, DMA 030, and DMA 045] or [MAT 003] or [BSP 4003]; Corequisite: MAT 021 if applicable
Spring	HUM 115 or PHI 240	Critical Thinking or Introduction to Ethics	3	<u>HUM 115</u> ; DRE 098 or ENG 002 or BSP 4002 <u>PHI 240</u> ; ENG 111
			14-17	
Summer	ACA 111	College Student Success	1	None
Summer	ENG 112	Writing/Research in the Disc	3	ENG 111
Summer	NMT 110	Intro to Nuclear Medicine	2	
Summer	NMT 110A	Intro to Nuclear Medicine Lab	1	
Summer	PET 235	Cross Sectional Anatomy	3	
Summer	PSY 150	General Psychology	3	DRE 098 or ENG 002 with grade P1
			13	

Course Plan: Year Two

SEMESTER	COURSE	TITLE	CREDITS	PREREQUISITES
Fall	NMT 126	Nuclear Physics	2	
Fall	NMT 132	Overview-Clinical Nuclear Med	4	
Fall	NMT 134	Nuclear Pharmacy	2	
Fall	NMT 212	Procedures for Nuclear Med I	2	
Fall	NMT 212A	Procedures for Nuclear Med I Lab	1	
Fall	NMT 214	Radiobiology	2	
			13	
Spring	NMT 136	Health Physics	2	
Spring	NMT 211	NMT Clinical Practice I	7	
Spring	NMT 215	Non-Imagine Instrumentation	2	
Spring	NMT 222	Procedures for Nuclear Med II	2	
Spring	NMT 222A	Procedures for Nuclear Med II Lab	1	
			14	
Summer	NMT 218	Computers in Nuclear Medicine	2	
Summer	NMT 221	NMT Clinical Practice II	7	
Summer	NMT 289	Nuclear Medicine Tech Topics	3	
Summer	PET 110	Introduction to PET	2	
			14	

Total Credits for AAS Degree: 68

A grade of C or better is required in all courses to graduate from the Nuclear Medicine Technology Program.

For questions regarding enrollment in the Nuclear Medicine Technology Program, contact health sciences admissions at (252) 493-7473 or hltscadm@email.pittcc.edu.

Students admitted to health sciences programs are required to complete a clinical practicum. Clinical facilities may require criminal background checks, drug screenings, credit checks, professional license checks, and/or proof of US citizenship prior to or during participation in the clinical portion of a program. Any expenses associated with these requirements are the responsibility of the student. Pending the outcome, clinical facilities may deny a student the opportunity to complete the clinical portion of a program. A student who is unable to complete the clinical portion of a program will not be able to graduate. Criminal background checks, drug screenings, credit checks, professional license checks, and/or proof of US citizenship may also be required after graduation by examination boards, state licensing boards, and employment agencies. Pending the outcome, a graduate may be disqualified from examination eligibility, state licensure, and/or employment.

Students admitted to health sciences programs are required to have a physical examination to determine if they are physically and emotionally capable of performing the essential functions of the program and must submit a completed medical form. A record of immunizations, including, but not limited to, an annual Influenza vaccine and the COVID-19 vaccine must be included with the medical form. A medical or religious exemption for vaccines must be approved by the clinical site(s). PCC does not grant vaccine exemptions in lieu of the clinical site(s) and does not guarantee vaccine exemptions will be approved by the clinical site(s).

Programs at PCC that prepare students for professional licensure are designed to prepare a student to apply for applicable licensure in North Carolina. In order to ensure whether the program meets requirements for professional licensure outside North Carolina, PCC recommends the student contact the program director prior to enrolling in the program.

It is the policy of PCC not to discriminate against any person on the basis of race, color, handicap, religion, age, or national origin in the recruitment and admission of students; the recruitment, employment, training, and promotion of faculty and staff; and the operation of any of its programs and activities, as specified by federal laws and regulations. PCC is an equal opportunity institution.

Health Sciences admissions policies are not to be regarded as an irrevocable contract between PCC and students. PCC reserves the right to change any provisions or requirements at any time. Every effort will be made to minimize the inconvenience such changes create for students.