



# POSITRON EMISSION TOMOGRAPHY DIPLOMA AND CERTIFICATE CURRICULUM SHEET

Effective 6-30-2022

The Positron Emission Tomography (PET) Certificate does not include a clinical component. Students completing the PET Certificate are not eligible for the registry examination given by the Nuclear Medicine Technology Certification Board.

The following steps must be completed **prior** to enrolling in the PET 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.
- Check your myPittCC email account for important announcements on a regular basis.
- Read the [Health Sciences Essential FAQs](#).

Enrolling in PET 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 **minimum Diploma with 2.5 GPA and credential** in one or more of the following imaging disciplines: nuclear medicine, radiography, or radiation therapy.
- ENG 111** with a C or better.
- MAT 121** with a C or better.
- Must hold **active BLS Certification from the American Heart Association** if enrolling in PET Diploma.
- Must have a confirmed clinical site placement if enrolling in PET Diploma (coordinated by the program director).

Students may begin taking PET courses in the fall, spring, or summer semester once the requirements above are met. The PET Diploma curriculum is designed to be completed in three-semesters and the PET Certificate is designed to be completed in two-semesters; however, students may choose to lengthen this time. Once enrolled in the PET Program, advisors will work with students to complete a student educational plan. Each PET student will have a plan that is unique to their needs. Students must complete the PET Program within two years starting with the first semester they enroll in PET courses. Students may not be allowed to continue in the program after two years without retaking PET courses greater than two years old. Once enrolled in the PET Program, students that do not take PET courses for a year will be placed on inactive status. Students placed on inactive status will be permitted to return to the PET Program once, and they must meet the enrollment and curriculum requirements in effect the year in which they return.

## Course Plan

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	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
			<b>6</b>	
Semester I	PET 110	Introduction to PET	2	
Semester I	PET 235	Cross Sectional Anatomy	3	
			<b>5</b>	
Semester II	PET 112*	PET Procedures	3	
Semester II	PET 125*	PET Radiopharmaceuticals	3	
Semester II	PET 145*	PET Physics	3	
Semester II	PET 210	PET Clinical I	7	
			<b>16</b>	
Semester III	PET 211	PET Clinical II	7	
Semester III	PET 218*	PET Protection	3	
Semester III	PET 225*	PET Instrumentation	3	
Semester III	PET 248	PET Topics	3	
			<b>16</b>	

All courses outlined above are required for the PET Diploma.

\*Indicates courses required for PET Certificate.

**Total Credits for Diploma: 43**

**Total Credits for Certificate: 15**

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

For questions regarding enrollment in the PET Program, contact health sciences admissions at (252) 493-7473 or [hltsadm@email.pittcc.edu](mailto:hltsadm@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.*