

Certificate: **NUCLEAR MEDICINE TECHNOLOGY (NMT7)- Limited Access Program**

Credit Requirements: 39 semester credit hours

Criminal Background Check Required: YES

Urine Drug Screening Required: YES

The Nuclear Medicine Technology Program is an advanced certificate that requires a minimum of sixty (60) hours of previous college coursework. Nuclear Medicine Technologists (NMT) are trained in the safe handling and administration of radio-pharmaceuticals for therapeutic and diagnostic purposes. They work closely with radiologists who specialize in nuclear medicine by providing clinical information needed for patient diagnosis and treatment.

ACCEPTANCE REQUIREMENTS

- Meet the criteria for admission to HGTC. This includes submission of application fee; official high school transcript, including graduation date or copy of GED; and official college transcripts.
- 60 hours of appropriate college courses that include:
 - English Composition
 - Speech
 - Intermediate Algebra
 - Physics (Physics from a Radiography program is acceptable)
 - Chemistry
 - Computer Science
 - Anatomy and Physiology I
 - Anatomy and Physiology II
- AHS 110-Patient Care Procedures (required if student has no patient care skills background). This course is only offered in the summer.
- Students must pass a criminal background check prior to entry into the program.
- Students who are turned down by a clinical site because of their background check will not be admitted to the program.

COURSE PROGRESSION REQUIREMENTS

To progress to the next semester once accepted into the program, the student must:

1. Earn a 2.5 GPA and a grade of “C” or better in all courses.
2. Maintain a cumulative GPA of 2.5.

REACCEPTANCE TO A PROGRAM

Students who receive a W, D, or F in a prerequisite or co-requisite course may request consideration for reacceptance to the NMT program. Reacceptance to the program is not automatic.

Grading Scale;

92 – 100	A
83 – 91	B
74 – 82	C
65 – 73	D
64 and below	F

FIRST SEMESTER (FALL)

NMT 101	Introduction to Nuclear Medicine	2
NMT 102	Nuclear Medicine Procedures I	2

NMT103	Nuclear Medicine Physics	2
NMT150	Applied Nuclear Medicine I	8
	TOTAL	14

SECOND SEMESTER (SPRING)

NMT104	Nuclear Medicine Procedures II	2
NMT105	Quality Assurance Methodology	2
NMT107	Nuclear Medicine Instrumentation II	3
NMT151	Applied Nuclear Medicine II	8
	TOTAL	15

THIRD SEMESTER (SUMMER)

NMT106	Nuclear Medicine Procedures III	2
NMT109	Special Topic In Nuclear Medicine	2
NMT 152	Applied Nuclear Medicine III	6
	TOTAL	10
	TOTAL CREDIT HOURS	39