

Certificate

NUCLEAR MEDICINE TECHNOLOGY

Nuclear Medicine Technologists (NMTs) are trained in the safe handling and administration of radioactive pharmaceuticals for therapeutic and diagnostic purposes. They work closely with radiologists who specialize in nuclear medicine to provide clinical information needed for patient diagnosis and treatment. Nuclear Medicine Technologists prepare radioactive drugs and administer them to patients who are undergoing scans; these radio-pharmaceuticals cause abnormal areas of the body to appear different from normal areas in the images.

Graduates of HGTC's Nuclear Medicine Technology program are eligible to take the ARRT (American Registry of Radiologic Technologist) certification exam in Nuclear Medicine and the NMTCB (Nuclear Medicine Technology Control Board) certification exam.

For more information about Health Science Admissions visit: www.hgtc.edu/healthscience

PROGRAM INFORMATION

Specific Admission Requirements for Program

Applicants will be accepted into the Nuclear Medicine Technology program by completing a weighted admission form. Students with the highest scores will receive admission to the program. A waiting list of applicants will not be maintained for future admission. An applicant who receives notification that he/she was not admitted to the program must resubmit the Nuclear Medicine Technology Application by the program application deadline date to be considered for admission to the next available class. Weighted admission forms are available on the Health Science web page.

- Criminal Background Check prior to acceptance
- Urine Drug Screening prior to acceptance
- Submit a Health Sciences Division Student Health Record Form indicating the candidate has the ability to perform the physical tasks required in the program.
- Complete and pass the General Hospital Orientation.
- Proof of CPR certification for Health Care Providers prior to admission.
- Review and acknowledge the Medical Imaging Technical Standards Form.
- Attend the Medical Imaging Sciences information session and obtain a signed statement verifying attendance to submit for admissions.
- Successful completion of all 12 Nuclear Medicine Technology Core Courses with a minimum grade of "C" and a GPA of at least 2.5. (Course time limits apply.)
- Payment of a non-refundable tuition deposit.
- Complete the online Diagnostic Medical Sonography Information Session.
- For re-acceptance guidelines, see the MIS Student Handbook.
- For students seeking transfer credits from other institutions, see the MIS Admission FAQ.
- Other expenses for which you are responsible may include, but are not limited to: purchasing scrubs and shoes, gas and transportation to clinical sites, Licensing Exam fees of \$200+.

Course Sequence and Progression Requirements

A cumulative GPA of 2.5 or higher as well as a minimum grade of C or better is required for all NMT-prefixed courses for progression and graduation. Grades below "C" are considered course failures. Any student who fails to meet the requirements for progression will be dropped from the Nuclear Medicine Technology program and must apply for re-acceptance. For further information regarding re-acceptance, see the MIS Student Handbook.

Students must pass a criminal background check and urine drug screening 30 days prior to starting clinical each semester.

CURRICULUM SEQUENCE

First Semester - Fall

NMT 101	Introduction to Nuclear Medicine	2
NMT 102	Nuclear Medicine Procedures I	2
NMT 103	Nuclear Medicine Physics	2
NMT 150	Applied Nuclear Medicine I	8
	TOTAL	14

Second Semester - Spring

NMT 104	Nuclear Medicine Procedures II	2
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NMT 105	Quality Assurance Methodology	2
NMT 107	Nuclear Medicine Instrumentation II	3
NMT 151	Applied Nuclear Medicine II	8
	TOTAL	16
Third Semester - Summer		
NMT 106	Nuclear Medicine Procedures III	2
NMT 109	Special Topics in Nuclear Medicine	2
NMT 152	Applied Nuclear Medicine III	6
	TOTAL	10
	TOTAL CREDIT HOURS	39

For more information about gainful employment, visit: <https://www.hgtc.edu/righttoknow>.