



### Application Requirements

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- ❖ Completed Application form.
- ❖ Completed Performance Standards form
- ❖ U.S. high school diploma or equivalent
- ❖ Transcripts of all previous academic experiences to include high school, college, and/or technical schools.
- ❖ American College Testing (ACT) or Scholastic Aptitude Testing (SAT) scores are required. Exam scores must be recent (10 years or less). The following minimum composite scores are required for admission consideration: ACT – 19, SAT – 900. *Applicants with a baccalaureate degree or higher may be exempt from this requirement. The ACT school code is 4549. The SAT school code is 3863.*
- ❖ Applicant must be a graduate (or pending graduate) from a JRCERT accredited program in Radiologic Technology.

All application material **must be completed and received by February 1** of each year. The education program coordinator will evaluate all application material, the evaluation is based on an objective point system, and a minimum score must be achieved for the applicant to be granted an interview.

Interviews will be conducted in late February and early March. Interview evaluation is based on a point system, and the composite score will determine acceptance into the Program.

The selection process will be completed in late March-early April and all interviewed applicants will receive notification of their standing at that time.

### Admission Qualifications

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Selection is based upon academic qualifications, personal interview, previous health care experience, and the individual's projected ability to contribute to the profession of Nuclear Medicine Technology. A maximum of four students will be selected for each class starting in July. The remaining applicants will be wait-listed according to their placement in the Programs objective selective mechanism and will be notified if a position in the class becomes available prior to July 1<sup>st</sup>. All accepted applicants are required to have a complete health examination upon entering the Program in July.

The selection is non-discriminatory with respect to race, color, creed, gender, national origin or disability. Notwithstanding this statement, a disability cannot interfere with the normal duties of a Nuclear Medicine Technologist. These duties include: patient assistance, lifting, manipulation of equipment, adequate hearing and vision, etc.

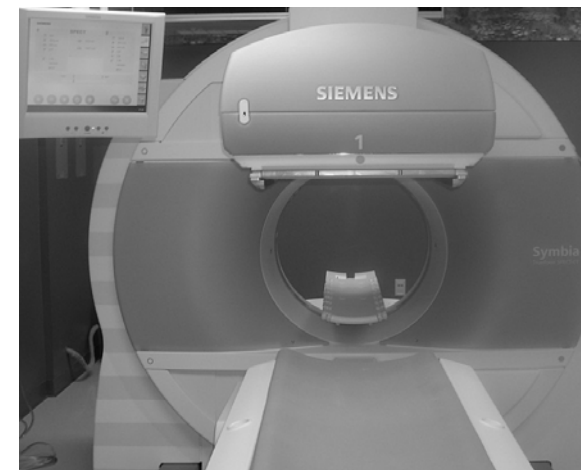
Any further inquires should be directed to:  
Nuclear Medicine Education Coordinator  
Nuclear Medicine Technology Education Program  
PO Box 8062  
West Virginia University Hospitals  
Morgantown, WV 26506  
(304) 598-4000 ext. 73179 / (304) 598-4260  
Applicants may also access the Program's website at: [www.wvuhradtech.com](http://www.wvuhradtech.com)  
Program policies are subject to change.



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## West Virginia University Hospitals

### Nuclear Medicine Technology Education Program



[www.wvuhradtech.com](http://www.wvuhradtech.com)

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### **General Description**

The Nuclear Medicine Technology Education Program consists of 12 months of clinical and classroom instruction, averaging 40 hours per week.

Classes start in July and include classroom instruction and clinical education Monday through Friday in the Nuclear Medicine suite within the Department of Radiology.

The diverse array of scans and procedures provides for optimum exposure in the following areas: general nuclear imaging (i.e. bone scans, GI scans, myocardial perfusion scans, and others), nuclear medicine treatment procedures (i.e. thyroid ablation therapy), SPECT/CT imaging, PET/CT imaging and other areas.

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### **Courses**

- ❖ Introduction to Nuclear Medicine
  - ❖ Atomic & Nuclear Medicine Physics
  - ❖ Nuclear Instrumentation
  - ❖ Medical Terminology
  - ❖ Computer Science & Applications
  - ❖ Mathematics for the Radiologic Sciences
  - ❖ NM Procedures (In Vivo / In Vitro Studies)
  - ❖ Nursing Procedures & Patient Care
  - ❖ Radiation Protection & Applied Radiobiology
  - ❖ Radiopharmaceuticals
  - ❖ Clinic Skills
  - ❖ CPR
  - ❖ Conversions & Decay Calculations
  - ❖ Positron Emission Tomography (PET) & 511 KeV Coincidence Imaging
  - ❖ Nuclear Medicine Board Review
  - ❖ Clinical Application of Radionuclides
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### **Our Program**

The Program is accredited by the Joint Review Committee on Education Programs in Nuclear Medicine Technology (JRCNMT). All phases of education and classes are held at West Virginia University Hospitals and WVU Health Sciences Center.

Upon completion of the Program, a Certificate is awarded and the graduate technologist is eligible to sit for the Nuclear Medicine Technology Certification Board NMTCB - CNMT and the American Registry of Radiologic Technologists Nuclear Medicine Board Examination ARRT - RT(N).

Although the Program is located on the West Virginia University campus, it is a 12-month certificate program, not a degree-granting program. Subjects taken do not carry WVU credit, but provision to transfer course work under the Regents B.A. Degree Program may be pursued.

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### **Student Fees and Tuition**

The tuition for the program is \$1,000.00 per semester or \$2000.00 for the entire program. Each student is responsible for all other personal expenses such as room & board, transportation, graduation fees, and uniforms. No stipends are provided.

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### **Financial Aid**

Due to financial aid guidelines, students enrolled in the Program are not eligible to receive financial aid.

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### **Books**

Books are purchased through the West Virginia University Health Sciences Bookstore at a cost of approximately \$500.

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### **Dress Code**

The following uniform is required:

- ❖ Designated uniform top / smock
- ❖ White uniform pants or skirt
- ❖ Skirts are to be worn with white hose
- ❖ White clinic shoes
- ❖ A Designated Lab Jacket

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### **Housing**

Students are responsible for their own room and board. There are many types of housing available for rent in the vicinity of the hospital. For assistance locating housing, contact Housing Office of West Virginia University, Morgantown WV 26505. University housing is not available to the student technologist.

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### **General Information**

A designated vacation of two weeks and all hospital-recognized holidays will be given to students during the 12-month duration of the program. Students are encouraged to attend the Society of Nuclear Medicine annual conference.

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### **NOTE**

Pregnant students will be advised to refer to recommendations by the National Council on Radiation Protection concerning reduced maximum permissible radiation dosage to the pregnant worker. The program pregnancy policy is available to all applicants upon request.

