
PROGRAM DESCRIPTION

The Computed Tomography Program, a six-month curriculum and Magnetic Resonance Imaging Program, a nine-month curriculum are **entry-level** programs in Medical Imaging Technology and are affiliated with the University of Virginia Health System.

Our goals are:

1. Provide graduates with the educational knowledge and clinical skills that enables them to perform as **entry-level** technologists in the field of CT or MRI.
2. Instill the importance of ethical values as a CT or MRI technologist and the understanding for professional growth.
3. Graduate students that will apply necessary patient care skills to communicate effectively with an age-diverse patient population.
4. Graduate students who are able to demonstrate adequate critical thinking and problem solving.
5. To graduate students who posses the skills necessary to effectively meet the health care needs of the community.



Department of Radiology

P.O. Box 800377

Charlottesville, Virginia 22908-0377

THE UNIVERSITY OF VIRGINIA HEALTH SYSTEM IS AN EQUAL OPPORTUNITY EMPLOYER

COMPUTED TOMOGRAPHY *and* MAGNETIC RESONANCE IMAGING PROGRAMS



*Educational Programs
in Medical Imaging
Technologies*

ADMISSION REQUIREMENTS

A candidate for admission must be registered by the ARRT, or be registry eligible and **CT candidates** must have a license to practice radiologic technology in Virginia. A completed application, all educational transcripts, and clinical grades or status report from an accredited Program of Radiography attended must be submitted. Acceptance is determined by academic achievement, clinical experience and expertise, personal interview, and recommendations.

COURSES OF STUDY FOR CT

Orientation- 40 hours
Introduction to CT- 5 hours
Venipuncture- 5 hours
Patient Care and Safety- 5 hours
CT Contrast, Pharmacology & Administration- 5 hours
Sectional Anatomy- 48 hours
Pathology & Case Presentations- 10 hours
CT Physics & Radiation Protection- 40 hours
Clinical Education- 510 hours
CT Lab- 12 hours
Registry Review - 20 hours

COURSES OF STUDY FOR MRI

Orientation- 40 hours
Introduction to MRI- 5 hours
Venipuncture- 5 hours
Patient Care and Safety- 5 hours
MRI Contrast, Pharmacology and Administration- 5 hours
Sectional Anatomy- 48 hours
Pathology & Case Presentations- 10 hours
MRI Safety- 5 hours
MRI Physics- 60 hours
Clinical Education- 985 hours
MRI Lab- 12 hours
Registry Review- 20 hours

CLINICAL EDUCATION

A mentorship program; students acquire a **minimum of 800 hours** of clinical experience and didactics in CT and a **minimum of 1200 hours** of clinical experience and didactics in MRI. Certified technologists supervise them during their clinical rotations through CT or MRI. **Clinical evaluations are required specific to certain clinical procedures necessary to establish eligibility for certification.**

ACADEMIC POLICY

The programs follow an honor system for academic work and testing. These programs do not have academic status with the University of Virginia and no college credits are issued at this time.

TUITION

Program of MRI \$1200

Program of CT \$1000

Program of MRI to start **August**

Program of CT to start **August**

Deadline for applications May 1st

FOR ADDITIONAL INFORMATION

University of Virginia Health System
Educational Programs in Medical
Imaging Technologies
Radiology, Box 800377
Charlottesville, VA 22908-0377
Educational Director –
Gina Christopher, B.S., R.T.(R)(T)(CT)
E-mail – gds7x@virginia.edu
Fax: (434) 982-0626
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<http://www.healthsystem.virginia.edu/internet/radiology/>

Call (434) 982-1563

**EQUAL EMPLOYMENT
OPPORTUNITY AND AFFIRMATIVE
ACTION STATEMENT (APRIL 8, 2008)**

The University of Virginia is committed to equal employment opportunity and affirmative action. To fulfill this commitment, the University administers its programs, procedures and practices without regard to age, color, disability, marital status, national or ethnic origin, political affiliation, race, religion, sex (including pregnancy), sexual orientation or veteran status, and operates both affirmative action and equal opportunity programs, consistent with resolutions of the Board of Visitors and with federal and state requirements, including the Governor's Executive Order on Equal Opportunity.

The University's policies on "Preventing and Addressing Discrimination and Harassment" and "Preventing and Addressing Retaliation" implement this statement. The Office of Equal Opportunity Programs has complaint procedures available to address alleged violations of these policies.

Additional Information

The ADA Coordinator and the Section 504 Coordinator is Brad Holland, Office of Equal Opportunity Programs, Washington Hall, East Range, P.O. Box 400219, University of Virginia, Charlottesville, VA 22904-4219, (434) 924-7819. The Title IX Coordinator is Darlene Scott-Scurry, Director, Office of Equal Opportunity Programs, Washington Hall, East Range, P.O. Box 400219, University of Virginia, Charlottesville, VA 22904-4219, (434) 924-3200. Revised and approved February, 2009.