



Computed Tomography Certificate

Overview

This program prepares students in the use of x-ray energy and computer processing techniques to demonstrate sectional anatomic images for interpretation for diagnosis and treatment.

Southern Union State Community College offers a two semester certificate program. This program is for credentialed radiologic technologists or ARRT registry eligible radiologic technologists. Upon completion of the program an individual will be registry eligible in computed tomography. Didactic courses will be taught on campus with various clinical sites being used across the state.

Type of Program:

On-Line/Clinical Varies

Type of Degree:

Certificate

Employment Opportunities:

Hospitals, Private Diagnostic Offices

All CT and MRI didactic courses fulfill the ARRT post-primary certification and registration requirements for structured education.

Priority Application Deadline: August 1st

Program Begins: Fall Semester

Admission Requirements:

ARRT registered, or registry eligible radiologic technologists should meet the following requirements and submit a CT Program Application before participation in the program is approved. In addition to a program application, the following documents are required prior to the deadline.

1. Southern Union State Community College Application for General Admission.
2. Current or previous SUSCC students must have a minimum 2.0 cumulative GPA at Southern Union.
3. Transfer students who have never attended Southern Union must have minimum 2.0 cumulative GPA.
4. Official college transcripts sent to Records Office. Students who have never attended SUSCC must also submit high school or GED transcripts.
5. Documentation of status as a Radiographer who is certified by the American Registry of Radiologic Technologists (ARRT) or ARRT registry eligibility.

Clinical Experience Requirements for Second Semester

- * Pay student liability insurance. (\$12.00 per semester paid with tuition.)
- * Complete Health Questionnaire and Essential Functions Form evidencing a state of physical and mental health such that the student is able to complete all program requirements without presenting undue risk/harm to the student or other persons.
- * Be acceptable by clinical agencies for clinical experiences. May require criminal background check.
- * Submit verification of current CPR certification at the American Heart Association BLS-C (Healthcare Provider) level.
- * Proof of the first of three vaccinations for Hepatitis B or sign a waiver. (The second vaccination is due one month following the first vaccination. The third vaccination must be taken six months after the first vaccination.)
- * Proof of annual TB skin testing and current immunizations.

Computed Tomography (CT) Curriculum

<u>Course#</u>	<u>Course Name</u>	<u>Credit Hours</u>
<u>Semester 1 - Fall</u>		
RAD 250*	Advanced Patient Care	3
RAD 251	Cross Sectional Anatomy	3
RAD 263	CT Imaging Procedures	5
<u>Semester 2 - Spring</u>		
RAD 264	Physics- Instrumentation & Imaging	5
RAD 265	CT Clinical Education	4
RAD 266	Pathology Correlation in CT/MR	4
Total Credit Hours		24

For more information, please refer to the College Catalog and Student Handbook or visit our website at www.suscc.edu.

For more information about admission to the program, contact:

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