

Certificate: **LIMITED GENERAL RADIOLOGICAL TECHNOLOGY (LRT7)- Limited Access Program**

Credit Requirements: 37 semester credit hours

Criminal Background Check Required: YES

Urine Drug Screening Required: YES

The Limited General Radiological Technology Certificate program is designed to prepare students for the State Certification Exam and an entry-level position as a professional limited general radiographer. A certificate is awarded upon satisfactory completion of the program and graduates are eligible to take a certification exam offered by the state of South Carolina. The program is limited in the number of students that can be accepted each spring semester. Students who are declared majors in this program must begin in the spring semester. Acceptance to the program is based on a first qualified, first accepted basis. Applicants are encouraged to apply early and complete all acceptance requirements.

ACCEPTANCE REQUIREMENTS

- Submission of admission application and payment of the one-time nonrefundable application fee
- Minimum acceptable test score requirements from one of the following tests: SAT, ACT or COMPASS (College placement test); the Developmental Studies Course sequence will be required if minimum placement test scores are not achieved
- BIO 112 (grade of "C" or better) and MAT 101 (grade of "C" or better) **or** a minimum score of 46 COMPASS Algebra **or** 440 SAT Math **or** 21 ACT Math
- Transfer students must meet College transfer student admission requirements
- Submission of official high school transcript including verification of high school diploma or high school equivalency diploma (GED)
- Observe in a hospital radiology department for one morning
- Valid CPR certification
- A Health Sciences Division physical examination form completed 30 days prior to the first day of classes, indicating the student is physically and mentally able to enter the program.
- Students must pass a criminal background check prior to entry into the program.

TECHNICAL ACCEPTANCE STANDARDS

These standards refer to all non-academic acceptance criteria essential to participate in the program. Students selected for program acceptance must be able to engage in educational activities and training activities in a manner that will not endanger other students, staff members, themselves or the public, including patients. In order to be considered, accepted or to be retained in the program after acceptance, all applicants with or without accommodations must:

- Possess sufficient visual acuity to interpret requisitions, prepare contrast media and perform observation necessary for patient assessment and nursing procedures. In addition, applicants must possess sufficient visual acuity to distinguish 6 line pairs per millimeter on a radiographic test phantom to assure the ability to evaluate the diagnostic quality of radiographs produced. Applicants must be able to distinguish tone qualities of a radiograph from black through shades of gray to white.
- Be able to provide and receive verbal communication with patients, members of the health care team, and be able to assess care needs through the use of monitoring devices, stethoscopes, infusion pumps, fire alarms, audible exposure indicators, etc.
- Possess sufficient gross and fine motor skills to manipulate equipment, position and lift patients, and perform other skills required in meeting needs of radiologic technology.

Grading Scale:

92 – 100	A
83 – 91	B
74 – 82	C

65 – 73
64 and below

D
F

Additional Information

- Students will need to attend an orientation prior to entry into the program.
- Students will need reliable transportation as they will be rotating to different clinic sites during the three semesters.
- Clinic sites are located in Horry and Georgetown counties and may require some long distance travel.

FIRST SEMESTER (SPRING)

RDT 101	Introduction to Radiography	3
RDT 102	Patient Care Practices	1
RDT 103	Radiographic Exposure	2
RDT 104	General Positioning I	3
RDT 150	Clinical Practicum I	5
	TOTAL	14

SECOND SEMESTER (SUMMER)

RDT 105	Radiographic Exposure II	2
RDT 106	General Positioning II	3
RDT 151	Clinical Practicum II	6
	TOTAL	11

THIRD SEMESTER (FALL)

RDT 110	Selected Topics	3
RDT 108	Radiographic Exposure III	2
RDT 109	General Positioning	2
RDT 152	Clinical Practicum III	5
	TOTAL	12
	TOTAL CREDIT HOURS	37