

Trenholm State Community College

Medical Radiologic Technology Program

Applicant Information

Program Information:

This program will provide students with the necessary training to gain entry-level positions in the field of diagnostic imaging as radiologic technologists. Students will receive clinical training in preparation for the American Registry of Radiologic Technologists (ARRT) examination.

Program Mission:

The Medical Radiologic Technology Program mission is to prepare individuals as entry-level radiographers who are able to fulfill the needs of the medical community in the service area by competently and safely performing diagnostic radiographic procedures on adults and children.

Estimated Length and Cost:

Associate Degree (6 terms) (76 Credit Hours)

Tuition & Fees \$11,932

Books \$1197

Uniforms/Supplies/ Miscellaneous \$750

**Tax not included. Prices are subject to change without prior notice; cost of books vary considerably among suppliers. The length of the program is based on full-time status of 12-15 credit hours per term. Enrollment in transitional level general education courses will alter the length of the program.*

How do I get started?

- *Apply to the college.*
- *Have previous coursework transferred. To view transfer credit awarded, please visit the Trenholm Student Portal. For questions regarding transfer credit, please contact the Director of Records, Dr. Tennie McBryde at 334-420-4306.*
- *If you are a first time student, you must sit for the ACCUPLACER exam (see exemptions on the Trenholm website).*
- *Sit for the ACT exam and score 18 or greater. This is a mandatory minimum score and is required of ALL applicants regardless of previous college coursework. There are no exemptions or replacements for this requirement. Visit www.act.org for more information and testing schedule.*
- *The Medical Radiologic Technology Program is a selective admission program. Completion of a program application is a component of the student profile and does not grant admission to the RAD program.*
- *All applicants will be ranked according to the composite ACT score with an additional one (1) point being awarded for any of the co-requisite courses completed with a C or better. Tie breakers will be awarded based on ACT subject subsection scores: 1st tiebreaker: Math, 2nd tiebreaker: Science, 3rd tiebreaker: Reading, 4th tiebreaker GPA calculated over the most recent 24 credit hours (high school GPA for those without college courses).*
- *Upon acceptance to the program, a student should anticipate an immediate out-of-pocket expense for a Background check, Drug Screen, required vaccinations, and CPR/BLS for Healthcare Providers.*

**Please note that all general education requirements for the RAD program are co-requisite courses and do NOT have to be completed before applying to the program.*

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Trenholm State Community College Medical Radiologic Technology Program Applicant Information

THE RAD PROGRAM:

- *Accepts a class in the Fall of every year.*
- *Will upload program application to the RAD webpage in April and requires that the application include all required documents:*
 - *Completed RAD PROGRAM APPLICATION*
 - *Unofficial copy of the ACT score*
 - *Unofficial transcripts from ALL colleges*
 - *Unofficial copy of your Trenholm State transcript showing any transferred courses from other colleges and ACT score*
 - *A completed Essential Eligibility Criteria Form*
- *Typically accepts 30 students per year based on clinical availability.*
- *Is typically Monday-Friday and is 5 semesters in length.*
- ***Clinical Obligations***
 - *Travel is required to many geographically dispersed [clinical settings](#).*
 - *Clinical courses will be taken in each of the 5 semesters.*
 - *Clinical Education Assignments*
 - *Will be concurrent with academic courses.*
 - *Will vary from semester to semester.*
 - *Evening shift and night shift clinicals may be required.*
 - *Students are assigned to clinical sites randomly with the intention that all students will visit most of the clinical sites at least once during the duration of the program.*
 - *A liability Insurance Fee is charged annually for all Health Services Programs. (see [College Handbook](#))*

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Course Curriculum

Course	Credit Hours
<u>1st Semester (1st year)</u>	
<i>MTH 100 Intermediate Algebra or Higher Level Math</i>	3
<i>BIO 201 Anatomy & Physiology I</i>	4
<i>ORI 101 College Orientation</i>	1
RAD 111 Intro to Radiography	2
RAD 112 Radiographic Procedures	4
RAD 113 Patient Care	2
RAD 114 Clinical Education I	<u>2</u>
Total	18
<u>2nd Semester (1st year)</u>	
<i>BIO 202 Anatomy & Physiology II</i>	4
RAD 122 Radiographic Procedures II	4
RAD 124 Clinical Education II	5
RAD 125 Imaging Equipment	<u>3</u>
Total	16
<u>3rd Semester (1st year)</u>	
<i>ENG 101 English Composition</i>	3
RAD 134 Clinical Education III	5
RAD 135 Exposure Principles	3
RAD 136 Radiation Protection & Biology	<u>2</u>
Total	13
<u>4th Semester (2nd year)</u>	
<i>ENG 102 English Composition II OR</i> <i>SPH 106 Fund Oral Comm. OR</i> <i>SPH 107 Public Speaking</i>	3
<i>PSY 200 General Psychology</i>	3
RAD 212 Image Evaluation & Pathology	2
RAD 214 Clinical Education IV	<u>8</u>
Total	16
<u>5th Semester (2nd year)</u>	
<i>Humanities Elective</i>	3
RAD 224 Clinical Education V	8
RAD 227 Review Seminar	<u>2</u>
Total	13
Total Credit Hours	76

Admission decisions will be made without regard to an applicant's race, color, disability, sex, religion, creed, national origin, or age.

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