

THE PROGRAM

Program Description

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.

Radiologic technologists produce medical images of parts of the human body for use in diagnosing medical problems.

Radiologic technologists must follow physicians' orders and conform to regulations concerning the use of radiation to protect themselves, their patients, and their coworkers from unnecessary exposure.

Estimated Length & Cost*

Associate Degree (6 terms)

Tuition & Fees	\$8,284
Books	\$650
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.

Admission Requirements

- Unconditional admission to the college and in good standing
- Receipt of Radiologic Technology program admission application packet by May 10th **Note: Applications are only accepted from January 1 – May 10 of the year you are applying.**
- Minimum COMPASS scores required: Pre-Algebra 36; Reading 76; Writing 62. **Note: COMPASS test is required for admission to this program regardless of ACT/SAT scores or any other college admissions requirements or courses or degrees you may have completed.**
- Completion of the following prerequisite general education courses is required for admission to this program: ENG 101, MTH 100, BIO 201, and BIO 202. The remaining required general education courses may be completed concurrently while enrolled in the program or they may be transferred from an accredited college or university. All college courses completed require a minimum of a 2.5 cumulative GPA for admission consideration. If more than one college was attended, the GPAs from all colleges are averaged to calculate the cumulative GPA required for admission consideration.
- Meet the essential functions or technical standards required for this program
- Minimum age requirement of 18 years of age.

Note: Students accepted into the program must submit to a personal background check and drug screen.

CURRICULUM

Associate of Applied Technology Degree in Radiologic Technology

Suggested Course Sequence

Course #	Course Title	Hours
Pre/Corequisites		
ORI 101	Orientation to College	1
ENG 101*	English Composition I	3
SPH 106	Fundamentals of Oral Communication	3
MTH 100*	Intermediate Algebra	3
BIO 201*	Human Anatomy & Physiology I	4
BIO 202*	Human Anatomy & Physiology II	4
PSY 200	General Psychology	3
Elective	Humanities & Arts Elective	3
<i>BIO 103 is strongly recommended prior to enrolling in BIO 201</i>		
*Courses required prior to acceptance into program!		
Radiologic Tech classes must be taken in the following sequence:		
Fall Semester		
RAD 111	Intro to Radiography	2
RAD 112	Radiographic Procedures I	4
RAD 113	Patient Care	2
RAD 114	Clinical Education I	2
Spring Semester		
RAD 122	Radiographic Procedures II	4
RAD 124	Clinical Education II	5
RAD 125	Imaging Equipment	3
Summer Semester		
RAD 134	Clinical Education III	5
RAD 135	Exposure Principles	3
RAD 136	Radiation Protection & Biology	2
Fall Semester		
RAD 212	Image Evaluation & Pathology	2
RAD 214	Clinical Education IV	8
Spring Semester		
RAD 224	Clinical Education V	8
RAD 227	Review Seminar	2

Total Hours (76 credit hours)

All Radiologic Technology classes are offered on the Trenholm Campus. General education courses required may be offered on both campuses. Students may transfer general education courses from regionally accredited institutions.

EMPLOYMENT

Employment Opportunities

Employment is projected to grow faster than average and job opportunities are expected to be favorable. Although hospitals still remain the primary employer, a number of new jobs will be found in physicians' offices and diagnostic imaging centers. Health facilities such as these are growing due to the shift toward outpatient care. Radiologic Technologists experienced in more than one diagnostic imaging procedure, such as CT, MR, and mammography, will have the best employment opportunities.

With experience and additional training, staff technologists may qualify for advanced certification in CT, angiography, and MRI. Experienced technologists also may be promoted to supervisor, chief radiologic technologist, and, ultimately, department administrator or director.

For Program Effectiveness Data, please go to www.jrcert.org.

Potential Salary Range

The average national full-time annual wage of a Radiologic Technologist is between \$42,710 and \$63,010. (Source: U.S. Department of Labor Occupational Outlook Handbook; 2010-11 Edition). According to the Alabama Hospital Association, the current annual earning range for a Radiologic Technologist in Alabama is \$31,100 to \$53,300.

For detailed information, please call (334) 420-4342

ACCREDITATION

H. Councill Trenholm State Technical College is accredited by the Accrediting Commission of the Council on Occupational Education (COE) to award Associate Degrees, Certificates, and Specialized Training Certificates.

For additional information, you may contact:
Council on Occupational Education
41 Perimeter Center East, NE, Suite 640
Atlanta, GA 30346
Phone: 1-800-917-2081

The Medical Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Graduates are eligible to sit for the national certification examination administered by the American Registry of Radiologic Technologists (ARRT).

College Mission Statement

H. Councill Trenholm State Technical College is an associate degree granting institution with the mission to provide accessible educational opportunities, including credit and non-credit courses and certificates, for career preparation, advancement, and life-long learning as well as to promote economic growth and enhance the quality of life for residents of Central Alabama.

Program Mission Statement

The Radiography 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.

It is the official policy of the Alabama Department of Post-secondary Education and H. Councill Trenholm State Technical College that no person shall, on the grounds of race, color, disability, sex, religion, creed, national origin, or age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program, activity, or employment.

Revised: 12-9-10

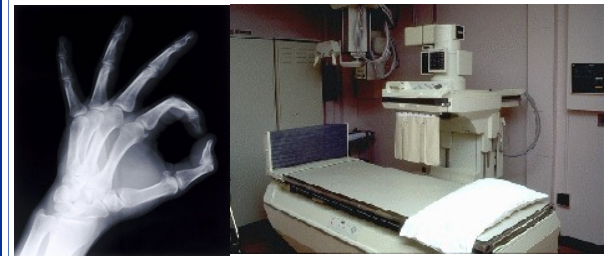
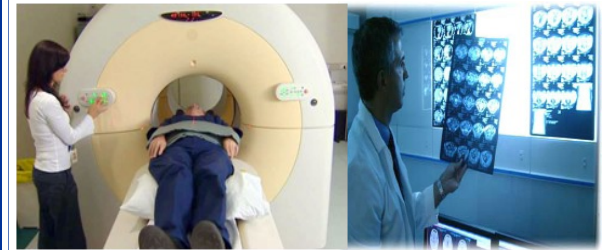
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TrenholmState

H. Councill Trenholm State Technical College

Radiologic Technology

HEALTH SERVICES TECHNOLOGY DIVISION



Radiologic Technology

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www.trenholmstate.edu

Sam Munnerlyn, President