



RADIOLOGIC TECHNOLOGY

2025 - APPLICATION INFORMATION

South Plains College
Reese Center
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Thank you for your interest in the Radiologic Technology Program of South Plains College at the Reese Center. Please read the following guidelines regarding program admission requirements.

General Information

The South Plains College Radiologic Technology Program is committed to providing an environment that facilitates student success in acquiring the theory and technical skills pertinent to a professional medical radiographer. To achieve its mission, the South Plains College Radiologic Technology Program is committed to the following Program goals:

1. To provide students with an opportunity to acquire the technical skills, effective communication, patient assessment and patient care skills necessary to complete a full range of radiographic procedures on a diverse population of patients.
2. To provide students with the problem solving and critical thinking skills necessary to make competent, informed clinical decisions regarding radiographic procedures.
3. To provide employers and the community with graduate radiographers possessing the skills required of an entry-level medical radiographer.

The Radiologic Technology Program consists of courses taught over a period of 22 consecutive months and culminates in an Associate of Applied Science degree and eligibility for the national certification exam given by the American Registry of Radiologic Technologists (ARRT). Successful scores will qualify you as a Registered Radiologic Technologist, R.T.(R). The ARRT credentials qualify the graduate to apply for a license to practice as a Certified Medical Radiologic Technologist by the Texas Medical Board (TMB).

Program Admission Requirements

The program begins **ONLY** in the fall semester of each year and the availability of clinical education sites is a determining factor in the number of students chosen for admission. Individuals interested in the program are to complete the following procedures:

1. Apply for admission/acceptance to South Plains College. *Admission/acceptance to the college does not-guarantee admission to the Radiologic Technology Program.*
2. The following courses must be completed before a student is eligible to apply to the Radiologic Technology Program:

BIOL 2401 Human Anatomy & Physiology I*

BIOL 2402 Human Anatomy & Physiology II *

MATH 1314 College Algebra*

*BIOL 2401 has a recommended prerequisite of CHEM 1406.

*A higher-level Math course will be considered as a substitute for College Algebra

*All courses must be completed with a grade of "C" or better.

*Questions regarding prerequisites, please see your academic advisor.

3. Program applications will only be **ACCEPTED BETWEEN JUNE 2nd AND JULY 10th, 2025 (by 4:00pm)** of the year the student wishes to be considered for entry into the program.
4. An **APPOINTMENT** is required to complete the Radiologic Technology Program application process.
5. Please type the Program Application information and print the application. Sign and date the application and email the application to either the Program Coordinator and/or Program Clinical Coordinator as separate PDFs. Once the application is received and verified as complete, a link will be emailed back to the student to schedule an appointment. During this appointment an Admission Points Worksheet (below on page 5) will be completed. The student will have officially applied once the emailed application is received, and the points worksheet is complete.

The completed email application must include:

- The completed (type, print, sign & date, scan, and email) **2025 Program Application**.
- American Heart Association (AHA) Basic Life Support (BLS) or Red Cross Adult CPR certification (if applicable).
- Medical-related certificate or degree (if applicable). A certificate or degree is not a requirement for acceptance into this program.
- **All application documents must be emailed as separate PDFs.**

All emailed packet materials MUST be submitted at the same time.

The Radiologic Technology faculty will evaluate and determine student admission on the following criteria:

1. Completion of the required and/or additional course work in the Radiologic Technology program degree plan.
2. Grade point average of submitted course work.
3. Re-application factor. In the event an applicant is not admitted, they may re-apply the following year, and 10 points will be added to their score.
4. Proof of previous associate degree or bachelor's degree.
5. Submission of non-degree plan medical and physical science courses (these courses must be at least a three (3) credit hour course).
6. Submission of previous medical training, medical related or physical lab-science classes.
7. Proof of American Heart Association or Red Cross Healthcare Provider CPR Certification.
8. Determination of any RADR degree plan courses failed and/or retaken.
9. No "holds" on the student's SPC Colleague account.
10. All official transcripts from other colleges, universities, vocational schools or programs, and/or allied health schools or programs must be submitted to SPC.
11. If applicable, a good-standing letter of reference if you have been accepted into and dismissed/withdrawn from another Radiography School or Program.

Qualified applicants will be notified by SPC email of their acceptance status by the end of July of the intended year of Program enrollment.

Once accepted into the program, students will be required to either complete, purchase, and/or maintain the following:

1. Criminal background check - \$40.00. A student convicted of a felony will need to visit with the Radiologic Technology Program Coordinator or Health Science Dean.
2. Proof of immunizations (see Program Coordinator for a detailed list).
3. Current physical examination.
4. Proof of current Influenza vaccination.
5. Proof of current TB skin test.
6. CPR
7. Textbooks (discussed after acceptance)
8. Scrubs (discussed after acceptance)
9. Electronic clinical documentation (discussed after acceptance)

Upon completion of the Radiologic Technology Program, the student will be required to answer the following questions as part of the Application to the American Registry of Radiologic Technologist (ARRT) for certification and Texas Medical Board (TMB) for licensure as a Radiologic Technologist:

- Have you ever been denied licensure by a licensing authority?
- Have you ever had disciplinary action taken against you by a licensing/certifying authority?
- Have you ever been convicted of a crime other than minor traffic violations?
- Have you ever been dismissed or withdrawn from a radiography school or program?
- Is your ability to safely practice radiologic technology adversely affected by a physical or mental disability/illness which may endanger the health and safety of persons under your care?
- Have you been hospitalized or treated for chemical dependency within the past five (5) years?
- Are you currently a user of drugs or alcohol?

If the answer “Yes” to any of the above questions, the student **may be ineligible** to take the National Certification exam. To determine eligibility for the National Certification exam, the student may pre-apply to the ARRT prior to admission to the program.

If a student with a criminal background history elects **not** to be pre-evaluated by the ARRT and/or TMB prior to entering the program, it is highly recommended that the student collect the relevant court documents and be prepared to submit these documents with the application to the ARRT and TMB.

Students in the Radiologic Technology Program with a criminal background, please be advised that the background may keep you from obtaining credentials from the ARRT and/or a state radiation license. Students who have a question regarding their background and credentials/licensure, please speak with the Program Coordinator or the Department Chair. The student may request a criminal history evaluation from the applicable credentialing/licensing agency.

Radiologic Technology Technical Requirements

Radiologic Technologists are responsible for the safe administration of radiation to acquire patient imaging, monitor patients’ health, administering basic patient care, and providing for the basic comfort of patients. A uniform (scrubs) is required in the medical environment, as well as safety gear such as lead aprons, thyroid shields, eye protection, gloves, and gowns. Work involves clinical communication with physicians, coworkers, interaction with patients, and skilled use of specialized medical radiographic equipment.

A Radiologic Technologist has responsibility for patient care while performing the requested examination. A Radiologic Technologist shift varies in duration from 4 to 12 hours and may be during the day, night, or weekend. They are also responsible for communication with families, caregivers, and other staff, be it written, verbal, electronic demonstration, or other media in relation to their assignment. Duties may require sitting, standing, walking, lifting, bending, twisting, squatting, carrying, pushing, pulling, reaching, writing, typing, gripping, and bimanual dexterity. The work environment is normally in an environmentally controlled indoor setting. Radiologic Technologists are exposed to radiation and medical hazards, such as medications and pathogens. In addition, Radiologic Technologists are expected to maintain safe practices involving administration of radiation and patient care.

Health and Safety Requirements:

Health and Safety Requirements are only guidelines suggested to the applicant. Admission into the program will require a health/physical examination by a physician, physician’s assistant, or nurse practitioner. Conditions, requirements, etc. vary by position and employer.

Applicants must meet the following requirements:

- Communicate in English to converse with and instruct patients.
- Hear a patient talk in a normal tone at a moderate distance.
- Observe a patient to assess their condition and needs at a moderate distance.
- Read a patient’s medical chart and physician’s orders.
- Read and comprehend medical manuals and other similar documents.

- Physically assist patients in moving their bodies.
- Safely maneuver patients and equipment in a hospital environment.
- Physically administering emergency care including CPR, as necessary.
- Stand for extended periods of time.
- Withstand exposure to chemicals such as medication and processing chemicals.
- Walk, stoop, bend, and twist frequently.
- Lift and transfer a person from one location to another.
- Determine temperature, moisture, and texture by touch.
- Use and wear all required safety equipment, including lead aprons, thyroid shields, gloves and gowns.
- Safely and accurately operate radiographic equipment.
- Visually read an LCD display on equipment.
- Stay calm, rational, decisive, and in control, especially during emergencies.
- Constantly and consistently behave appropriately and professionally in all interactions.
- Maintain a personal hygiene level consistent with close contact.

Due to the work involved in this career, certain conditions may prohibit an individual from safely and accurately performing the tasks required to be employed. Such conditions may preclude admission to the program. If you are unsure if you can or cannot meet the program requirements, please contact the Program Coordinator.

Physical and Personal Attributes Requirements:

The applicant/student in the Radiologic Technology Program must be able to independently, with or without accommodations:

- Use functionally the senses of vision, hearing, and touch with or without technical compensation.
- Be able to reach and move the radiographic equipment.
- Sit, stand for at least 8 hours per day, bend down, squat down, lift equipment from floor level, and walk for extended periods.
- Be able to wear a lead apron, ~11 lbs.
- Push a self-driven mobile x-ray unit.
- Push a bed with a patient in it (approximately 800 pounds).
- Lift 75 pounds independently.
- Lift 250 pounds with assistance in a team-lift.
- Observe a patient accurately at a distance and close at hand (may use corrective lenses).
- Perform CPR.
- Effectively communicate with patients and members of the health care team, including speaking, writing, and reading.
- Must be able to speak English effectively to enhance patient communication and use of English must be understood.
- Demonstrate the emotional health required for full utilization of intellectual abilities and exercise good judgment.
- Promptly complete all responsibilities in radiography patient care.
- Tolerate taxing workloads and work effectively under stress.
- Independently perform routine examinations along with patient care.

Examples of taught skills that must be completed independently include (**This list is not all inclusive**):

- Radiographic exams of the skeletal system, urinary system, lungs, and GI system.
- Vital signs (including a manual blood pressure cuff requiring the use of a stethoscope).
- Maintaining sterile areas (surgical asepsis).
- Don sterile attire, including gloves on both hands to perform sterile procedures or assist in surgery.
- Preparing and administering radiographic contrast (injected through an IV, given orally, given rectally).
- Perform venipuncture.

Candidates with questions about their ability to meet program requirements should contact the Radiologic Technology Program Coordinator before applying. Students who do not meet the entrance requirements in

the Radiologic Technology Program are eligible for South Plains College admission in other fields of study.

Only students diagnosed with disabilities covered by the Americans with Disabilities Act may be allowed accommodations.

South Plains College strives to accommodate the individual needs of all students to enhance their success opportunities in a comprehensive community college setting. It is the policy of South Plains College to offer all educational and employment opportunities without regard to race, color, national origin, religion, gender, disability or age.

It is the intent of South Plains College to be in full compliance with the Civil Rights Act of 1964, as amended, the Rehabilitation Act of 1973 (Section 503, 504), the Vietnam Era Veterans Assistance Act of 1974, Texas Statutes 6252-14-V.A.T.S. and 6252-16-V.A.T.S., and Executive Orders 11246 and 11758.

Radiologic Technology Admission Points Worksheet

Acceptance in the Radiologic Technology Program is based on Admission Points. Below is the Admission Points Worksheet:

South Plains College			
Radiologic Technology Program			
2025-Admission Points Worksheet			
Applicant's Name:			Date:
Student ID:			
Completed Program General Studies Course:			
	12-15 credits	1 point	
	16-19 credits	2 points	
	20-23 credits	3 points	Points:
Cumulative Grade Point Average of All Transcripts:			Points:
Schools and GPA:			
Re-Application Factor:	Applications X 5 Points	Points:	0
Successful Course Completion:			
<small>*Points will be awarded in one category of the highest level of achievement</small>			
5 pts.	Certificate of proficiency (i.e CNA, EMT, CMA)		
10 pts.	Associates Degree		
15 pts.	Bachelor's Degree or higher		Points:
Bonus Points:			
	Medical related/lab sciences courses	x 5 =	Points: 0
	5 pts. AHA or RC CPR certification		Points:
Deductions:			
	RADR Degree Courses failed	x 5 =	Points: 0
each RADR degree course failed will be a 5 point deduction			
TOTAL APPLICATION POINTS:			0.000

For questions regarding the application process for acceptance into the Radiologic Technology Program, please contact the following:

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Additional information regarding South Plains College, tuition, fees, and the Radiologic Technology Program may be found in the online General Catalog.

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