



SOUTH PLAINS COLLEGE RADIOLOGIC TECHNOLOGY PROGRAM

Radiologic technology is the allied health specialty that involves the administration of ionizing radiation for the purpose of obtaining diagnostic radiographic images. Radiologic technologists are the medical professionals who perform diagnostic imaging examinations. They are trained in human anatomy, patient positioning, exposure techniques, equipment management, radiation safety, radiation protection and pertinent patient care. Radiographers work with some of the most technologically advanced equipment in the medical field to produce both 2-D and 3-D diagnostic images of tissue, organs, bones and vessels of the body. Radiographers use their skills to solve problems and to work with other members of the health care team to deliver compassionate and accurate patient care.

The South Plains College Radiologic Technology program is designed to provide the student with the theory, laboratory and clinical skills and knowledge required for employment as a certified medical radiographer. The Radiologic Technology curriculum 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 certificate exam given by the American Registry of Radiologic Technologists (ARRT). Successful scores will qualify you as a Registered Radiologic Technologist. These credentials qualify the graduate to apply for a license to practice as a Certified Medical Radiologic Technologist. The educational programs of South Plains College, including the Radiologic Technology program, are accredited by the Commission on Colleges of the Southern Association of Colleges and Schools and approved by the Texas Higher Education Coordinating Board. The Radiologic Technology program meets the requirements of the American Registry of Radiologic Technologists (ARRT), as well as those for the Texas Department of State Health Services/Medical Radiologic Technologists licensure.

WHERE DO RADIOGRAPHERS WORK?

Radiographers find employment in a variety of institutions: a hospital environment, dedicated imaging center, clinic or private doctor's office. The boundaries of your career in radiologic technology are determined only by your education, abilities and interest.

Information obtained from the *American Society of Radiologic Technologists*

WHAT DO RADIOGRAPHERS EARN?

The average hourly wage for an entry-level staff radiographer is approximately \$20.00/hour. This varies according to position, years of experience, degree of education, geographic location and practice setting.



Program Admission Requirements

The program begins in the fall semester of each year and 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 to South Plains College. *Admission 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 prerequisite of CHEM 1406 or departmental approval. See your advisor.

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

*Courses must be completed with a grade of “C” or better.

3. Program applications will only be **ACCEPTED BETWEEN MAY 1ST AND JULY 20TH** of the year the student wishes to be considered for entry into the program.
4. An appointment is required to submit a completed Radiologic Technology Program application packet. The application packet is to be submitted to Clinton Bishop, Program Coordinator or Erica Castillo, Clinical Coordinator/Instructor **IN PERSON**. An *Admission Qualifications Worksheet* will be completed at this time.



Associate of Applied Science Degree

Prerequisite Courses

- BIOL 2401 - Anatomy and Physiology I
- BIOL 2402 - Anatomy and Physiology II
- MATH 1314 - College Algebra

Total Semester Hours: 11

First Semester

- RADR 1213 - Principles of Radiographic Imaging I
- RADR 1209 - Introduction to Radiography and Patient Care
- RADR 1411 - Basic Radiographic Procedures
- Language, Philosophy & Culture or Creative Arts (3 semester hours)

Total Semester Hours: 11

Second Semester

- ENGL 1301 - Composition I
- RADR 1266 - Practicum-Radiologic Technology/Science-Radiographer
- RADR 2301 - Intermediate Radiographic Procedures
- RADR 2305 - Principles of Radiographic Imaging II

Total Semester Hours: 11

Third Semester

- RADR 1360 - Clinical-Radiographic Technology/Science-Radiographer
- RADR 2313 - Radiation Biology and Protection

Total Semester Hours: 6



Fourth Semester

- ENGL 1302 - Composition II
- RADR 2309 - Radiographic Imaging Equipment
- RADR 2333 - Advanced Medical Imaging
- RADR 2366 - Practicum-Radiologic Technology/Science-Radiographer

Total Semester Hours: 12

Fifth Semester

- PSYC 2301 - General Psychology
- RADR 2235 - Radiologic Technology Seminar
- RADR 2367 - Practicum-Radiologic Technology/Science-Radiographer

Total Semester Hours: 8

WHAT HAPPENS IF I AM ACCEPTED?

Students accepted into the Radiologic Technology Program will be required to complete the following:

- Criminal background check - \$40.00. A student convicted of a felony offense WILL NOT be accepted in the Program.
- Proof of immunization
- Current physical examination
- Proof of current Influenza vaccination
- Proof of current TB skin test
- American Heart Association (AHA) or Red Cross CPR Basic Life Support (BLS) certification

Upon completion of the Radiologic Technology Program, the student will be required to answer the following questions as part of the Application for certification 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?
- 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 an intemperate user of drugs or alcohol?

If the answer is “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 A.R.R.T. after admission to the program.

For questions regarding the application process and for a copy of the application packet, please contact the following:

Clinton Bishop, BSRS, RT(R)
Program Coordinator/Instructor
Office 512B
806-716-4629
cbishop@southplainscollege.edu

Erica Castillo, BSRS, RDMS, RT(R)
Clinical Coordinator/Instructor
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Additional information regarding South Plains College, tuition, fees and the Radiologic Technology Program may be found in the General Catalog.