RADIOLOGIC TECHNOLOGY

Campus Location

Lemley Campus, Health Sciences Center

Occupational Focus

The nationwide need for more health workers is especially critical in specialty areas such as Radiologic Technology. If you have an interest in diagnostic procedures, can work well under pressure, and insist on precision in a work product, the Radiologic Technology program offers matching career opportunities. You will learn how to use radiation to see inside the human body and take a medical image from which a diagnosis can be made. In addition to learning radiation exposure factors, you will know how to position patients, choose the correct film size and exposure factors, and provide protection for yourself and the patient. Patient care is stressed as is medical ethics and quality assurance of the radiographic image. You can enter the workforce in a good-paying job after completing this program, or you may choose to apply college credit earned to an associate or bachelors degree. Either way, you are assured a rewarding career in an area that is critical to good health care.

For information concerning working conditions, physical requirements, employment and job outlook please refer to the 2008-09 Occupational Outlook Handbook (OOH) at *http://www.bls.gov/oco/*.

Who Can Attend?

Adults

Scheduling Information

Classroom instruction and clinical practice are based on a 40-hour-per-week schedule. Classroom hours are 7:55am to 2:55pm two (2) days per week. Most clinical rotations are scheduled for the daytime hours of 7:00am to 3:00pm, three (3) days per week; however, some clinical rotations are scheduled during evening and weekend hours.
The program's curriculum is based on two years of full-time study of 2627 hours of contact. A new class begins each August.
Check with Admissions Office at 918.828.5260 for start dates.

Entrance Requirements

- Adult students only (age 18 or older)
- High school diploma or G.E.D.
- Basic computer literacy
- 15 college hours in general education:
  --written/oral communication - required
  --mathematics/analytical studies - required
  --The list of approved courses may be obtained from the admissions office

Additional Requirements

Prior to the start of the clinical practicum, students must:

- Undergo a criminal background check including sex offender registration as required by the Oklahoma Child Care Facilities Licensing Act that requires individuals providing care to children under the age of 18 to be free of any criminal history that would indicate a potential for violent abuse against another person. There is a $15 fee for adults.
- Provide verification of immunizations through vaccination records, titer (blood test) results, or declination statements. A list of specific immunizations may be obtained through the Health Sciences Center by calling 828-1216.
- Have a current American Heart Association CPR for the Healthcare Provider card -or- a current American Red Cross CPR for the Professional Rescuer card.
- Provide transportation to clinical sites.
- Adult students must pay a $22 liability insurance fee for clinicals.

Career Majors

Radiologic Technologist - 2627 Hours*

Students in this major will learn how to perform imaging procedures using radiation. They will learn about imaging procedure and learn problem-solving techniques for image evaluation, and factors that can affect image quality. They will also learn how to work a variety of radiographic equipment and how to protect themselves and patients. In addition, students will also learn about patient care and how to handle routine and emergency patient care along with ethics, techniques of venipuncture and how to administer diagnostic contrast agents. Clinicals are also included in this major. Students will need to obtain certification from the American Registry of Radiologic Technologist (ARRT) in order to practice this career major.

Tuition

Adult - $2.50/hour*

**Tuition subject to change without notice*

Books/Supplies

Approximately $800 per year (subject to change); includes books, fees and supplies.

College Credit

College credit is available for the majority of Tulsa Tech's full-time programs through Rogers State University, Oklahoma State University-IT or Tulsa Community College. Advanced standing credit may also be granted for some of our programs. The number of hours varies depending on the program length, the college granting the credit, and the student's plan of study. Check with your Tulsa Tech counselor for more information.

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Credentials/Industry Certifications

Graduates of this program are qualified to sit for the certification exam given by the American Registry of Radiologic Technologists (ARRT). If you have been convicted of a felony, please contact the ARRT to determine eligibility for certification. The ARRT may be reached at 1255 Northland Drive, St. Paul, MN 55120; or phone 651.687.0048.
The Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiology Technology (JRCERT).

Tulsa-Area Salary

$18.48 - $24.78/hour

Financial Aid

Scholarships are available for eligible students. Call 918.828.5280 or email *financialaid@tulsatech.org* for detailed information.

Application Process

Adult application packets are available in the counseling offices on each Tulsa Tech campus. For any questions regarding the application process, contact Tulsa Tech Admissions and Enrollment office at 918.828.5260, email *admissions@tulsatech.org* or check out our website at *www.tulsatech.edu.*

Courses by Career Majors

Radiologic Technologist - 2627 Hours*

Year one

Fundamentals of Radiologic Sciences and Health Care
Ethics and Law in the Radiologic Sciences
Patient Care in the Radiologic Sciences
Human Structure and Function for Radiography I
Human Structure and Function for Radiography II
Core Medical Terminology
Radiation Pathology
Radiographic Procedures I
Radiographic Procedures II
Image Analysis I
Image Analysis II
WBE, Radiologic Tech. Clinical I-A
WBE, Radiologic Tech. Clinical I-B

Year two

Film-Screen Image Acquisition and Processing
Career Preparation for Radiography
Digital Image Acquisition and Display
Radiation Production and Characteristics
Imaging Equipment
Basic Principles of Computed Tomography
Radiation Biology
Pharmacology and Drug Administration
Radiation Protection
Advanced Imaging
Comprehensive Program Review
WBE, Radiologic Tech. Clinical II-A
WBE, Radiologic Tech. Clinical II-B

**Career major, courses and hours are subject to change without notice*