

## Radiologic Technology

### Description

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. Upon program completion, the graduate is prepared to enter the workforce as a radiographer. College credit earned through the co-enrollment process can be applied toward an associate or bachelors degree.

- Use cutting-edge technology to x-ray the body
- Prepare to take the exam administered by the American Registry of Radiologic Technologists (ARRT)
- Train for diagnostic imaging employment in hospitals, clinics, & physician's offices

### College Credit

College credit may be available through TCC, RSU, or OSU-Institute of Technology. For more details call the college relations office at 918-828-5205. All college credit is awarded by the college/university.

### 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.

### Career Majors/Courses

#### Radiologic Technologist

##### Courses

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

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

### Employment Opportunities

Tulsa Tech's Career Placement Services team builds partnerships with Tulsa area businesses & industry to create opportunities for work-based experiences and job placement. Job search assistance is provided before and after graduation. Services include with employment information, resume building, refining interview skills and life-time access to the Tulsa Tech Job Connect database. Call Career Placement Services at 918-828-5270 or visit [www.tulsatech.edu/jobconnect](http://www.tulsatech.edu/jobconnect) / email [jobconnect@tulsatech.edu](mailto:jobconnect@tulsatech.edu).

2009-2010 year completion & placement data:

- Total Enrolled: 38
- Completion: 53%
- Completed on-time: 100%
- Job Placement: 75%
- Returning Students: 45%
- OPE ID: 005311 / CIP: 51.0907

### Area Salary

For information concerning working conditions, physical requirements, employment and job outlook please refer to the Occupational Outlook Handbook (OOH), 2010-11 Edition at <http://www.bls.gov/oco/>.

Salary information can be found at The Occupational Information Network (O\*NET) Resource Center at <http://www.onetonline.org/>.  
 O\*NET-SOC Code: 29-2034.01

### Who Can Attend?

Adults only

### Tuition/Fees/Books

- Tuition: \$7,533.50
- Lab & Required Fees: \$911.75
- Additional Required Costs: \$2,039
- Optional Fees: \$57 - \$265

*Additional required costs: books, equipment, tools, uniforms & supplies.*

### Scheduling Information

#### Adults / 22 months Adult sessions:

Monday-Friday: 7:30 A.M. - 3 P.M.

A new class begins in August - June

Classroom instruction and clinical practice are based on a 40-hour-per-week schedule. 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.

Check with Admissions Office at 918-828-5260 for start dates.

## Radiologic Technology

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### 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.
- 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 918-828-1216.
- Have a current American Heart Association CPR for the Healthcare Provider card.
- Provide transportation to clinical sites.
- Adult students must pay a liability insurance fee for clinicals. This fee is charged for each Tulsa Tech fiscal year (July 1st to June 30th).
- Adult students must pay a drug screening fee for clinicals. The drug screening is required for all students and will be completed sometime before clinicals.
- Adult students must pay a fee to participate in the online immunization tracking system.

NOTE: Fees associated with the requirements above are included in tuition/fees/books section.

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### Credential/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).

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### Campus Location

#### Health Sciences Center

3350 South Memorial Drive  
Tulsa, OK 74145-1390  
(918) 828-1200  
FAX (918) 828-1209

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### Application Process

Apply ON-LINE at [www.tulsatech.edu/apply](http://www.tulsatech.edu/apply). Applications can also be obtained in the counseling offices on any of the campuses; at the Career Services Center located on the Memorial Complex; or by calling 918-828-5200.

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### Financial Aid

Financial assistance is available through several options at Tulsa Tech. For the most up-to-date information, call 918-828-5280 or visit [www.tulsatech.edu](http://www.tulsatech.edu). Some career majors are eligible for federal financial aid. To apply, go to: [www.fafsa.ed.gov](http://www.fafsa.ed.gov).

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