

# RADIOLOGIC TECHNOLOGY PROGRAM

McLennan Community College  
1400 College Dr., Waco, TX 76708

## WELCOME

MCC's two-year Associate Degree Radiologic Technology program curriculum prepares students to become capable Radiologic Technologists by competently performing the entry-level skills of a radiographer.

## MISSION STATEMENT

McLennan Community College Radiologic Technology Program's purpose is to prepare radiographers who will contribute to the profession by performing functions related to the needs of the patients as determined by the Radiologist-Supervising Clinician and Attending Physician. The mission of the program is to supply students with didactic and clinical experiences that result in competent and professional entry-level technologists able to meet the medical community's needs. This mission is accomplished through:

- A structured curriculum with clearly written course syllabi which describe learning objectives and competencies to be achieved for both the didactic and supervised clinical education components.
- Curriculum content to produce graduates who are both competent and compassionate.
- Appropriate learning experiences and curriculum sequencing to develop the competencies necessary for graduation.

## PROGRAM GOALS

1. Students will graduate and will be qualified to work as entry-level Radiologic Technologists.
2. Graduates will be clinically competent.
3. Graduates will communicate effectively in the academic and healthcare environment.
4. Graduates will use critical thinking and problem-solving skills in the academic and healthcare environment.

## APPLICATION MINIMUM REQUIREMENTS

- All applicants must complete the required academic courses or approved substitutions.
- The minimum GPA accepted in this program is 2.50.
- A completed TSI.

**Note:** Program admission is competitive. Typically, applicants must exceed minimum requirements to be accepted.

## APPLICATION DEADLINE

**June 1** – Applicants must submit a program application and all required materials.

Applicants are admitted to the program based on the following two-stage ranking system until the enrollment limit is reached.

**Stage One:** GPA/Curriculum Completion points system. For more information, please see page 3.

# FACTS

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support service, and biotechnology research and development



**Stage Two:** Admission Interviews. A preselected number of the top scoring candidates from Stage One will be called for an interview on a specific date sometime within 7-14 days after the June 1 application deadline. A panel of faculty and experts in the field will conduct interviews using a systematic approach and scoring criteria.

**Note:** It is the responsibility of each candidate to ensure their email, phone, and mailing address are correct on the Radiologic Technology program application. The program is not responsible for those candidates who do not receive their notification due to incorrect or outdated contact information. Failure to show up for the interview will forfeit the candidate's opportunity for admission.

## ACADEMIC CURRICULUM

The following courses are required prior to beginning the Radiologic Technology program:

**Biology 2401 Anatomy & Physiology I\***  
English 1301 or 1302 (English Composition)  
RADR 1201 Introduction to Radiography\*\*  
College Level Math

The following academic courses may be taken prior to the program or after admission:

Biology 2402, Anatomy & Physiology 2\*  
Language, Philosophy, Culture & Creative Arts 3SCH  
Psychology 2301 or Sociology 1301

**\*NOTE:** As Anatomy and Physiology are foundational for the practice of radiologic technology, the Anatomy and Physiology courses cannot be more than 5 years old at the time the student applies to the program.

**\*\*NOTE:** This course must be taken at McLennan Community College.

## PROGRAM CURRICULUM

The following courses may only be taken **AFTER** the student has been admitted to the program:

RADR 1203 – Radiographic Patient Care  
RADR 1311 – Basic Radiographic Procedures  
RADR 1260 – Clinical I  
RADR 2301 – Intermediate Radiographic Procedures  
RADR 1313 – Principles of Radiologic Imaging I  
RADR 1261 – Clinical II  
RADR 2309 – Radiographic Imaging Equipment  
RADR 1460 – Clinical III  
RADR 2217 – Radiographic Pathology  
RADR 2313 – Radiation Biology & Protection  
RADR 2305 – Principles of Radiologic Imaging II  
RADR 2331 – Advanced Radiographic Procedures  
RADR 2267 – Practicum II  
RADR 2360 – Clinical IV  
RADR 2235 – Radiology Seminar

## **PREGNANCY POLICY**

A pregnancy policy is in place for students accepted into the program which allows the students several options. Please contact the program director for further information relating to the pregnancy policy.

## **CLINICAL PRACTICUMS**

- **As part of the RADR curriculum, students must complete approximately 1,500 hours of clinical practice in different hospitals and clinics.**
- **Students must be able to travel to assigned clinical sites.**
- **Transportation expenses are the student's responsibility. The program currently uses clinical affiliation sites in Waco, Temple, Killeen, Gatesville, Corsicana, and Clifton.**
- **Evening rotations are required periodically during the program.**

## **COST & FINANCIAL AID**

Various expenses may change without prior notice, so applicants are encouraged to contact the program director for current information. Total cost for the program is approximately **\$8800** (not including travel expenses), with the first semester typically costing about \$2900. **For questions related to financial aid, contact the Financial Aid office at (254) 299-8643.**

## **DRUG SCREEN & BACKGROUND CHECK**

Requirements for all MCC students enrolled in any health science program:

- **All Health Professions students are required to undergo drug screens and receive a negative report within 30 days prior to clinical assignment.**
- **All Health Professions students are required to undergo a criminal background check before starting clinical classes.**
- **Failure to comply with requirements will result in withdrawal from the program.**
- **Proof of drug screen results and background check does not guarantee acceptance in the program.**
- **Positive drug screens or criminal background checks may prevent program admission.**

**Note:** *Once accepted to the McLennan Community College Radiologic Technology program, you will be required to have a criminal background check performed before attending clinical rotations at area healthcare facilities. **If you have any criminal convictions within the past five (5) years, you are advised to contact the program director for further advising.***

If you have a criminal conviction in your past, you are also advised to complete a pre-application ethics review with the American Registry of Radiologic Technologists. The required information is available on the ARRT website, [www.arrt.org](http://www.arrt.org). You may also contact the program director for further information on the pre-applications ethics review.

It is the sincere desire of the faculty that you are able to enter the program and have a satisfying experience as a student, as well as enjoy a rewarding career in Radiologic Technology. Criminal background checks are performed for the safety of the patients, visitors, and workers in the hospitals. Pre-applications ethics

reviews may be helpful to determine if you will be eligible for certification once you complete the Radiologic Technology program at McLennan Community College.

Please do not hesitate to contact the program director or program faculty if you have any questions regarding criminal background checks or the pre-application ethics review.

## **IMMUNIZATION, CPR REQUIREMENTS**

- **Proof of immunization against, Hepatitis B, varicella (chicken pox), measles, mumps, rubella, and diphtheria/tetanus, seasonal influenza and any others as required by the program's affiliated clinical settings.**
- **Tuberculosis skin test or chest x-ray annually.**
- **Costs for immunizations and x-rays will be the responsibility of the student.**
- **Students are required to maintain certification in adult, child, and infant CPR throughout the program.**
- **Students must have proof of health insurance throughout the program to attend the mandatory clinical training.**

## **MANDATORY INFORMATION SESSIONS**

**Prospective students MUST attend an information session in either the fall or spring semester before they apply to the program. These sessions provide an in-depth look at the Radiologic Technology program, as well as the profession itself. Dates are posted on the Radiologic Technology web page.**

## **INFORMATION & ADVISING**

To schedule appointments to discuss information concerning admissions and course advising:

Meredith Brown, Program Director  
254-299-8342 or [mbrown@mclennan.edu](mailto:mbrown@mclennan.edu)

Michelle Morphis, Clinical Coordinator  
254-299-8584 or [mmorphis@mclennan.edu](mailto:mmorphis@mclennan.edu)

McLennan Community College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Claudette Jackson, Acting Title IX Coordinator, 1400 College Drive, 254-299-8645, [titleix@mclennan.edu](mailto:titleix@mclennan.edu). A lack of English language skills will not be a barrier to admission to and participation in career and technical education programs.

McLennan Community College no discrimina a ninguna persona independientemente de la raza, color, origen nacional o étnico, género, discapacidad, o edad en sus programas, actividades o empleo. Para obtener información sobre el cumplimiento de esta política de no discriminación por parte de la institución, comuníquese con el siguiente administrador: Claudette Jackson, 1400 College Drive, 254- 299-8465, [titleix@mclennan.edu](mailto:titleix@mclennan.edu). La falta de conocimiento del idioma inglés no será un impedimento para la admisión y participación en programas de educación técnica y profesional.

*For students in this course who may have a criminal background, please be advised that the background could keep you from being licensed by the State of Texas. If you have a question about your background and licensure, please speak with your faculty member or the Dean of Health Professions. You also have the right to request a criminal history evaluation letter from the applicable licensing agency.*

## GPA/CURRICULUM COMPLETION POINTS SYSTEM

### **MEETING THE CRITERIA DOES NOT GUARANTEE ACCEPTANCE TO THE PROGRAM.**

Points are assigned to rank applications by using categories A + B + C + D + E + F.

- A. GPA Score:** GPA will be determined from coursework completed in the Radiologic Technology curriculum (**Non-developmental courses only**).

GPA X 10 points

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### **B. Hours Successfully Completed in Curriculum**

|             |           |
|-------------|-----------|
| 19-22 hours | 10 points |
| 15-18 hours | 8 points  |
| 11-14 hours | 6 points  |
| 7-10 hours  | 4 points  |
| 3-6 hours   | 2 points  |

### **C. Completion of Anatomy & Physiology Courses with grade of A or B**

|              |                         |                               |
|--------------|-------------------------|-------------------------------|
| Biology 2401 | Anatomy & Physiology I  | 2 points for A, 1 point for B |
| Biology 2402 | Anatomy & Physiology II | 2 points for A, 1 point for B |

- D. Completion of High School Health Science Track** 1 point

- E. Prior U.S. Military Service** 1 point

- F. Reapplication Points** 2 points

If you were not accepted the first time you applied, you may be eligible for reapplication points. Second-time applicants to the program, who complete an established plan of application improvement developed with the program director, will be awarded 2 points upon reapplication. This is good for one application cycle only.