

# San Jacinto College Medical Radiography Program

## **Mission Statement:**

Our mission is to ensure student success, create seamless transitions, and enrich the quality of life in the communities we serve.

## **Purpose Statement:**

The purpose of the Medical Radiography Program is to educate and train students for entry level employment in radiography.

The program curriculum is a balance of general education and technical courses, as well as supervised clinical/practicum experience at local hospitals and clinics. The radiography courses utilize both theory and competency-based educational components designed to prepare the student to become a radiologic technologist specializing in radiography. A radiographer utilizes radiation to produce images of anatomical structures in the body.

Upon completion of the Medical Radiography Program the student is granted an associate of applied science degree, is eligible to apply for the certification examination given by the American Registry of Radiologic Technologists (ARRT), and may obtain a license from the Texas Medical Board.

The Medical Radiography Program at San Jacinto College is accredited by:

### **Joint Review Committee on Education in Radiologic Technology (JRCERT)**

20 N. Wacker Drive, Suite 2850

Chicago, Illinois 60606

Phone: 312-704-5300

Email: [mail@jrcert.org](mailto:mail@jrcert.org)

Web: [www.jrcert.org](http://www.jrcert.org)

### **The Program Effectiveness Goals** of the Medical Radiography Program are as Follows:

1. Graduates will pass the national certification examination on the 1st attempt.
2. Graduates will be gainfully employed.
3. Students will complete the program within two years of acceptance.
4. Employers will be satisfied with program graduates.
5. Graduates will be satisfied with the quality of their education received.

### **Student Goals and Student Learning Outcomes**

1. Students will be clinically competent.	1. Students will demonstrate appropriate patient care. 2. Students will accurately adjust technical factors for radiographic examinations. 3. Students will properly position patients for radiographic examinations. 4. Students will demonstrate proper radiation safety.
2. Students will possess critical thinking skills.	5. Students will demonstrate ability to modify imaging examinations for non-routine patients. 6. Students will critique images for diagnostic quality.
3. Students will communicate effectively.	7. Students will demonstrate effective oral communication skills. 8. Students will demonstrate effective written communication skills.
4. Students will demonstrate professionalism.	9. Students will demonstrate ethical behavior. 10. Students will demonstrate professional behavior.