

## San Jacinto College

### Magnetic Resonance Imaging – AAS Degree Program

#### San Jacinto College Mission Statement:

San Jacinto College is focused on student success, academic progress, university transfer, and employment. We are committed to opportunities that enrich the quality of life in the communities we serve.

#### Program Purpose Statement:

The purpose of the Magnetic Resonance Associate of Applied Science Degree Program is to prepare students for entry level employment in the field of magnetic resonance imaging with the knowledge, skills, and values to be a successful member of the health care community.

Upon successful completion of the Magnetic Resonance Imaging AAS Degree Program, the student is granted an Associate of Applied Science degree and is eligible to apply for the certification examination given by the American Registry of Radiologic Technologists (ARRT).

**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 4 semesters 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 demonstrate clinical competency.	1. Students will apply magnetic safety measures. 2. Students will produce magnetic resonance images of acceptable diagnostic quality.
2. Students will develop and apply critical thinking.	1. Students will adapt magnetic resonance procedures for nonroutine situations. 2. Students will critique images for diagnostic quality.
3. Students will demonstrate the ability to communicate effectively.	1. Students will communicate effectively as a part of the healthcare team. 2. Students will be able to communicate through written correspondence pertaining to healthcare.
4. Students will model professionalism.	1. Students will analyze various healthcare scenarios to appropriately recognize and apply ethically sound decisions. 2. Students will exhibit professionalism by delivering unrestricted patient care regardless of various patient differences including age, gender, race, creed, social, cultural, or economic status, abilities, personal attributes, or the nature of the health problem.