

## Radiography Program Mission Statement

It is the mission of our program to graduate students with the entry-level employment skills required of a Radiologic Technologist. Students will graduate to be successful radiographers who can safely and competently perform radiographic exams as specified by ARRT guidelines.

## Radiography Program Goals

Goal 1: Students will demonstrate clinical competence.

Goal 2: Students will demonstrate critical thinking and problem solving skills.

Goal 3: Students will demonstrate effective communication skills.

## Radiography-Bridge Program Goals

Goal 1: Students will demonstrate clinical competence.

Goal 2: Students will apply critical thinking skills in problem solving.

Goal 3: Students will communicate effectively.

## Joint Review Committee on Education in Radiologic Technology Requirement

The following is required by the Joint Review Committee on Education in Radiologic Technology (JRCERT) as a means to measure program effectiveness.

The program will provide the medical community with graduates who possess entry level skills measured by:

1. Program completion rates.
2. ARRT first time pass rates.
3. Employment rates.
4. Employer and graduate satisfaction.

*Individual campus outcomes are included below.*

## Radiography-Bridge

### Goal 1: Outcomes:

1. Students will demonstrate technical and radiographic procedures skills.
2. Students will practice radiation safety in accordance with the ALARA principle.

### Goal 2: Outcomes:

1. Students will determine positioning and technical factors for uniquely challenging examinations.
2. Students will evaluate radiographic images for diagnostic quality.

### Goal 3: Outcomes:

1. Students will implement effective communication skills in writing.
2. Students will apply effective communication skills in the healthcare environment.

## Albuquerque

### Goal 1 Outcomes:

1. Students will demonstrate competence in positioning and technical factors.
2. Students will demonstrate knowledge and comprehension of appropriate safety techniques.

### Goal 2 Outcomes:

1. Students will demonstrate ability to adjust and modify radiographic procedures to obtain diagnostic quality on radiographic images.
2. Students will be able to adapt positioning and technical factors for challenging exams (trauma, pediatric, mobile).

### Goal 3 Outcomes:

1. Students will demonstrate effective patient communication skills.
2. Students will demonstrate professional behavior and effective interpersonal communication skills.

## **Chula Vista**

### Goal 1 Outcomes:

1. Students will demonstrate competence in positioning procedures.
2. Students will demonstrate overall clinical competence to include technical factor selection and radiation safety.

### Goal 2 Outcomes:

1. Students will demonstrate evidence of problem solving and critical thinking skills in the areas of image evaluation criteria and image quality.
2. Students will demonstrate evidence of problem solving and critical thinking skills in the areas of patient care and safety.

### Goal 3 Outcomes:

1. Students will demonstrate effective oral/ written communication skills.
2. Students will demonstrate effective patient communication and interpersonal interactions with medical facility staff.
3. Students will demonstrate professional behavioral skills.

## **Denver**

### Goal 1 Outcomes:

1. Students will demonstrate competence in the performance and comprehension of routine radiographic procedures.
2. Students will demonstrate an understanding of radiation safety and application in the clinical setting.

### Goal 2 Outcomes:

1. Students will demonstrate an understanding of radiation safety and application in the clinical setting.
2. Students will demonstrate the necessary critical thinking and problem-solving skills to solve and modify positioning, equipment, and exposure factors.

### Goal 3 Outcomes:

1. Students will demonstrate effective oral/written communication skills.
2. Students will demonstrate effective patient communication skills.

## El Paso

### Goal 1 Outcomes:

1. Students will demonstrate understanding of radiation safety concepts and will apply those concepts to observe ALARA.
2. Students will demonstrate knowledge and comprehension of appropriate technical factor selection, and patient care and safety techniques.

### Goal 2 Outcomes:

1. Students will demonstrate problem solving and critical thinking skills in the areas of image acquisition, image quality, and image evaluation criteria.
2. Students will demonstrate ability to modify radiographic positions, projections and technical factors, as needed, to obtain diagnostic quality on radiographic images.

### Goal 3 Outcomes:

1. Students will demonstrate effective patient communication skills.
2. Students will demonstrate professional behavior and effective interpersonal communication skills with physicians, co-workers, and others.

## Houston

### Goal 1 Outcomes:

1. Students will demonstrate competence in the performance of radiographic examinations.
2. Student will be able to demonstrate patient care.

### Goal 2 Outcomes:

1. Students will demonstrate positioning and modifications on exams.
2. Students will use problem solving and critical thinking to determine safe and effective transfer methods for patients.

### Goal 3 Outcomes:

1. Students will demonstrate effective communication skills.
2. Students will demonstrate effective interpersonal communication skills.

## Las Vegas

### Goal 1 Outcomes:

1. Students will demonstrate positioning competence.
2. Students will demonstrate radiation safety.

### Goal 2 Outcomes:

1. Students will demonstrate image evaluation.
2. Students will perform non-routine examinations.

### Goal 3 Outcomes:

1. Students will demonstrate strong communication skills.
2. Students will demonstrate effective interaction skills.

## Mesa

### Goal 1 Outcomes:

1. Students will demonstrate competence in radiographic positioning.
2. Students will demonstrate competence in radiation safety.

### Goal 2 Outcomes:

1. Students will demonstrate competence in adapting for challenging patients.
2. Students will demonstrate competence in the analysis of radiographic images.

### Goal 3 Outcomes:

1. Students will demonstrate competence in effective verbal communication.
2. Students will demonstrate competence in effective non-verbal communication.

## San Antonio

### Goal 1 Outcomes:

1. Students will demonstrate understanding of radiation safety concepts and will apply those concepts to observe ALARA.
2. Students will demonstrate knowledge and comprehension of appropriate safety techniques.

### Goal 2 Outcomes:

1. Students will demonstrate problem solving and critical thinking skills in the area of image evaluation criteria.
2. Students will demonstrate ability to adjust and modify radiographic procedures to obtain diagnostic quality on radiographic images.

### Goal 3 Outcomes:

1. Students will demonstrate effective patient communication skills.
2. Students will demonstrate professional behavior and effective interpersonal communication skills with peers.

## Seattle

### Goal 1 Outcomes:

1. Students will demonstrate positioning competence.
2. Students will demonstrate radiation safety.
3. Students will select appropriate technical factors.

### Goal 2 Outcomes:

1. Students will be able to adapt positioning for trauma patients.
2. Students will demonstrate image evaluation skills.
3. Students will demonstrate an understanding of ethical reasoning.

### Goal 3 Outcomes:

1. Students will demonstrate written communication skills.
2. Students will demonstrate oral communication skills.
3. Students will demonstrate the importance of professionalism.

## **Tucson**

**Goal 1 Outcomes:**

1. Students will demonstrate positioning competence to include technical factors.
2. Students will demonstrate comprehension of radiation safety to include adherence to ALARA.

**Goal 2 Outcomes:**

1. Students will demonstrate critical thinking skills in lab and coursework.
2. Students will demonstrate ability to modify positioning and technical factors for uniquely challenging examinations in the clinical setting.

**Goal 3 Outcomes:**

1. Students will demonstrate oral and written communication skills in the classroom.
2. Students will demonstrate effective communication skills in the clinical setting.