

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.
- Goal 4: Students will grow and develop professionally.

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.

Albuquerque

Goal 1 Outcomes:

1. Students will demonstrate positioning competence.
2. Students will demonstrate clinical competence.
3. Students will demonstrate radiation safety.
4. Students will demonstrate comprehension of technical skills.

Goal 2 Outcomes:

1. Students will demonstrate image evaluation skills.
2. Students will demonstrate problem solving and critical thinking on their image critique exam.
3. Completed employer surveys will indicate average problem solving skills.

Goal 3 Outcomes:

1. Students will demonstrate written communication skills.
2. Students will demonstrate effective patient communication skills.
3. Students will demonstrate effective interpersonal communication skills.
4. Completed employer surveys will indicate graduates have adequate communication skills.

Goal 4 Outcomes:

1. Students will demonstrate an understanding of ethical reasoning.
2. Students will demonstrate professional behavior.
3. Complete employer surveys will indicate graduates display professionalism.

APTR

Goal 1 Outcomes:

1. Students will demonstrate positioning competence.
2. Students will demonstrate comprehension of technical and radiographic procedures skills.
3. Students will demonstrate radiation safety.

Goal 2 Outcomes:

1. Students will use problem solving & critical thinking skills to determine safe and effective transfer methods for patients in given scenarios.
2. Students will demonstrate ability to modify positioning and technical factors for uniquely challenging examinations in the clinical setting.
3. Students will demonstrate the ability to evaluate and critique images for technical and positioning factors.

Goal 3 Outcomes:

1. Students will demonstrate oral and written communication skills in the classroom.
2. Students will demonstrate effective communication skills with peers.
3. Students will demonstrate effective communication skills with patients.

Goal 4 Outcomes:

1. Students will develop the soft skills relevant to employment in the field of radiography.
2. Students will demonstrate knowledge and understanding of ethical decision making processes in given scenarios in the classroom.
3. Students will demonstrate professional and ethical decision making in the clinical setting.

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.
3. Students will demonstrate radiation safety to include adherence to ALARA

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 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 skills.
3. Students will demonstrate effective interpersonal interactions with physicians, peers and others.

Goal 4 Outcomes:

1. Students will demonstrate comprehension and application of ethical reasoning.
2. Students will demonstrate professional behavior and development.

Denver

Goal 1 Outcomes:

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

Goal 2 Outcomes:

1. Students will demonstrate the problem solving and critical thinking skills necessary to assess image quality and correct for errors.
2. Students and graduates 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 and graduates will demonstrate effective patient communication skills.

Goal 4 Outcomes

1. Students will demonstrate involvement in professional growth activities.
2. Students and graduates will demonstrate professional and ethical behaviors.

El Paso

Goal 1 Outcomes:

1. Students will demonstrate competence in completing radiographic procedures.
2. Student will demonstrate understanding of radiation safety concepts and will apply those concepts to observe ALARA.
3. 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 production, 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 oral and written communication skills.
2. Students will demonstrate effective patient communication skills.
3. Students will demonstrate effective interpersonal communication skills with physicians, co-workers, and others.

Goal 4 Outcomes:

1. Students will demonstrate understanding, knowledge and application of ethical and legal concepts.
2. Students will demonstrate professional behavior and development.

Houston

Goal 1 Outcomes:

1. Students will be competent to obtain an acceptable image.
2. Students will be able to demonstrate Patient Care

Goal 2 Outcomes:

1. Students will demonstrate positioning/modifications on exams.
2. Students will demonstrate Problem Solving

Goal 3 Outcomes:

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

Goal 4 Outcomes:

1. Students will demonstrate Professional Ethics.
2. Students will demonstrate Quality of performance

Las Vegas

Goal 1 Outcomes:

1. Students will demonstrate POSITIONING COMPETENCE
2. Students will demonstrate radiation safety
3. Students will demonstrate patient care

Goal 2 Outcomes:

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

Goal 3 Outcomes:

1. Students will demonstrate strong verbal communication skills
2. Students will demonstrate effective interaction skills
3. Employers will be satisfied with the graduates' communications skills

Goal 4 Outcomes:

1. Students will demonstrate professional decisions in the workplace
2. Graduates will demonstrate professional behaviors

Mesa

Goal 1 Outcomes:

1. Students will demonstrate competence in the performance of radiographic procedures
2. Students will demonstrate radiation safety
3. Students will demonstrate competence and comprehension in the selection of exposure factors

Goal 2 Outcomes:

1. Students will be able to adapt positioning for challenging patients (e.g. trauma, portables)
2. Students will demonstrate problem solving and critical thinking skills necessary to evaluate, determine, and correct for image quality
3. Employers will indicate graduates were adequately prepared as problem solvers and critical thinkers

Goal 3 Outcomes:

1. Student will demonstrate written communication skills
2. Students will demonstrate effective communication skills in externship
3. Graduates will demonstrate effective communication skills in the field

Goal 4 Outcomes:

1. Students will demonstrate an understanding of ethics and professionalism
2. Students and graduates will demonstrate the importance of professionalism and ethical behavior

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.

Goal 3 Outcomes:

1. Students will demonstrate written communication skills.
2. Students will demonstrate oral communication skills.

Goal 4 Outcomes:

1. Students will demonstrate an understanding of ethical reasoning.
2. Students will demonstrate the importance of professionalism.

Tucson

Goal 1 Outcomes:

1. Students will demonstrate positioning competence.
2. Students will demonstrate comprehension of technical and radiographic procedures skills.
3. Students will demonstrate radiation safety.

Goal 2 Outcomes:

1. Students will use problem solving & critical thinking skills to determine safe and effective transfer methods for patients in given scenarios.
2. Students will demonstrate ability to modify positioning and technical factors for uniquely challenging examinations in the clinical setting.
3. Students will demonstrate the ability to evaluate and critique images for technical and positioning factors.

Goal 3 Outcomes:

1. Students will demonstrate oral and written communication skills in the classroom.
2. Students will demonstrate effective communication skills with peers and staff in the clinical setting.
3. Students will demonstrate effective communication skills with patients.

Goal 4 Outcomes:

1. Students will demonstrate professional development by analyzing a clinical experience and applying critical thinking skills to have an effective outcome
2. Students will demonstrate ethical decision making in the clinical setting.
3. Employers will indicate that graduates demonstrated an appropriate level of professionalism