

**PIMA MEDICAL INSTITUTE
RADIOGRAPHY
PROGRAM MISSION STATEMENT, PROGRAM GOALS AND LEARNING OUTCOMES**

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.

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.

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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.

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.
4. Students will demonstrate patient care and safety.

Goal 2 Outcomes:

1. Students will demonstrate problem solving and critical thinking skills in the areas of image evaluation criteria and image quality.
2. Completed graduate surveys will demonstrate evidence of problem solving and critical thinking skills.

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.
4. Completed graduate surveys will demonstrate effective communication skills.

Goal 4 Outcomes:

1. Students will demonstrate comprehension and application of ethical reasoning.
2. Students will demonstrate professional behavior and development.
3. Completed graduate surveys will demonstrate professional growth and ethical behavior.

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Denver

Goal 1 Outcomes:

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

Goal 2 Outcomes:

1. Students will demonstrate problem solving and critical thinking skills necessary to assess image quality and correct for errors.
2. Students will demonstrate the problem solving and critical thinking skills necessary to adapt and adjust for non-routine radiographic examinations.

Goal 3 Outcomes:

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

Goal 4 Outcomes:

1. Students will demonstrate ethical reasoning.
2. Students will demonstrate professional behaviors.
3. Completed employer surveys will indicate graduate professionalism.

El Paso*

* This program has initiated an application for accreditation with the Joint Review Committee on Education in Radiologic Technology (JRCERT); any questions regarding accreditation may be directed to JRCERT by phone (312-704-5300), e-mail (mail@jrcert.org) or by mail (20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182).

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.

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.
3. Completed employer surveys will demonstrate evidence of program solving and critical thinking skills.

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.
4. Completed graduate surveys will demonstrate effective communication skills.

Goal 4 Outcomes:

1. Students will demonstrate understanding, knowledge and application of ethical and legal concepts.
2. Students will demonstrate professional behavior and development.
3. Employer and graduate surveys will demonstrate students' professional growth.

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Houston

Goal 1 Outcomes:

1. Students will be competent to obtain an acceptable image.
2. Students will be able to perform routine exams.
3. Students will demonstrate acceptable image.
4. Students will demonstrate comprehension of radiographic procedures.

Goal 2 Outcomes:

1. Students will demonstrate problem solving and critical thinking skills for Exam Evaluation Criteria and Image Quality.
2. Students will demonstrate positioning/modifications on exams.
3. Students will demonstrate Problem solving.

Goal 3 Outcomes:

1. Students will demonstrate written communication skills.
2. Student will demonstrate effective patient communication skills.
3. Student will demonstrate effective interpersonal communication skills.

Goal 4 Outcomes:

1. Student will demonstrate an understanding of ethical reasoning.
2. Students will demonstrate professional behavior.
3. Students will demonstrate participation.

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

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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/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.
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 demonstrate effective professional development by obtaining membership in state or national society OR advanced training OR pursuing additional post-secondary education.
2. Students will demonstrate ethical decision making in classroom interactions.
3. Students will demonstrate professional and ethical decision making in the clinical setting.