Mission, Goals and Student Learning Outcomes

The Associate Degree in Applied Sciences in Radiological Technology (AAS) seeks the training and preparation of a health professional responsible for administering doses of ionizing radiation for diagnostic, treatment or research purposes. The development of a radiological technologist with the highest level of clinical competence and responsibility regarding the acquisition of radiographic image, quality control and patient care in a radiological center is promoted. It promotes the development of skills to solve problems and think critically. Promotes oral and written communication skills according to the needs of different types of patients. Integrates and applies the principles of radiological and occupational safety in the Radiology department.

The mission of the Associate Degree in Applied Science Program in Radiological Technology has its roots in the mission of Inter American University of Puerto Rico.

This mission is achieved through the following goals:

1. To develop an academic program that responds to student needs and those of the society the Program serves.
2. To develop a curriculum in harmony with the practice standards established by the regulating agencies of the discipline.
3. To provide students with the knowledge and necessary educational experiences that will permit them to pass the revalidation examination.
4. To prepare professionals to be members of an interdisciplinary health team that will carry out its functions in a safe, effective and competent manner.
5. To promote learning as a continuous process so that these professionals keep updated in their field of specialty once they enter the world of work.

JRCERT Program Assessment Goals and Student Learning Outcomes:

Goal 1: Students will be clinically competent.

Student Learning Outcomes:

1.1 Students will apply positioning skills for Radiographic Procedures.
1.2 Students will operate radiographic equipment.
1.3 Students will apply Patient Care in Radiologic Sciences.
1.4 Students will practice radiation protection.

Goal 2: Students will communicate effectively orally and writing.

Student Learning Outcomes:

2.1 Students will use effective oral communication skills with clinical staff and patients in the clinical setting.
2.2 Students will practice written communication skills.

Goal 3: Students will use critical thinking and problem solving skills.

Student Learning Outcomes:

3.1 Students will adapt appropriate exposure factors for non-routine examinations.
3.2 Students will adapt positioning for trauma patients.

Goal 4: Students will exhibit professional values, attitudes, behaviors, and ethics.

Student Learning Outcomes:

4.1 Students will determine the importance of continued professional development.
4.2 Students will apply ethics and moral behavior, and ethical issues in health care.
4.3 Students will exhibit professional behaviors in the clinical setting.