

SCHOOL MISSION / GOALS / STUDENT LEARNING OUTCOMES

Our hospital-based School of Radiologic Technology is a major component of San Joaquin General Hospital's Diagnostic Imaging Department. As such, we share their values, dedication, and commitment to providing the highest quality health care, education, and training. Our educational program remains community-oriented, culturally sensitive, and highly affordable.

Mission: The School of Radiologic Technology is dedicated to providing the preparation necessary for students to become well-educated, fully competent, highly motivated entry-level medical imaging professionals. The school is committed to the student and the community by promoting continued professional growth, fostering teamwork, and providing opportunities for advanced career development.

Program Overview: The school strives to develop professionals by fostering an environment of academic and clinical excellence and diversity. To facilitate a continued development of personal and professional goals we believe that the student must build upon a broad academic foundation of knowledge, skills, and abilities. We provide students with the technical education to safely and competently perform radiologic procedures and respond to the needs of patients with competence and compassion. Foremost we foster a global knowledge base and promote the development of strong communication skills, creativity, self-direction, critical thinking, and commitment to life-long learning.

In fulfillment of our mission we nurture strong affiliations with the local San Joaquin Delta Community College as a source for all non-major supplementary and supporting coursework and with Clinical facilities housing state of the art modalities.

Goals and Student Outcomes

1. **Clinical Performance** - Students will demonstrate technical ability to produce high quality images, patient care, and radiation protection when performing radiographic exams.
 - a. The student will demonstrate competency in positioning, technical skills and equipment knowledge.
 - b. The student will demonstrate competency of all ARRT specified procedures.
 - c. The student will demonstrate appropriate radiation protection.
2. **Communication** – Students will effectively communicate in oral, written, and electronic form with patients, customers, and other members of the health care team.
 - a. The student will demonstrate competence in verbal, electronic, and written communication.

- b. The student will demonstrate competence communicating with diverse populations, ages, and situations.
 - c. The student will demonstrate quality patient care to a variety of populations, ages, and acuities.
3. **Critical Thinking** – Students will effectively utilize critical thinking, problem solving, and decision-making skills in the practice of Radiography within the health care setting.
- a. The student will demonstrate critical thinking through improvisation when encountering challenging exam situations.
 - b. The students will produce comparable images by adopting adjustments to clinical factors and account for different backgrounds, ages, and pathologies.
 - c. The student will be able to identify overall image quality and make appropriate adjustments.
4. **Professional Development** – Students will demonstrate professionalism during all aspect of their training and dedication to professional growth.
- a. The students will demonstrate professional conduct. This includes attendance, punctuality, initiative, ethics, empathy towards patient care and teamwork.
 - b. Students are satisfied with their educational experience and adequately prepared to enter the field of Radiologic Technology.
5. **Program Effectiveness** - Students are adequately prepared to become entry level Radiologic Technologists in the field of Radiologic Technology.
- a. Program completion rate does not fall below 75%.
 - b. Graduates pass the ARRT on the first attempt.
 - c. Graduates are gainfully employed within one year of graduation.
 - d. Graduate exit survey indicates that the program adequately prepared them for a career in Radiologic Technology.
 - e. Employers indicate SJGH graduates satisfy entry level performance expectations.
 - f. The program helps fulfill the local community's need for competent, entry level Radiologic Technologists.

The San Joaquin General Hospital School of Radiologic Technology provides a rigorous and concentrated curriculum designed to provide the student with the requisite skills to become licensed as a Radiologic Technologist. Refer to Section II of this manual for curriculum sequence and to the Delta College Catalog for course descriptions.

The clinical experience includes exposure to all diagnostic imaging procedures and modalities including nuclear medicine, ultrasound, computed tomography, radiation therapy, and magnetic resonance imaging.

The School is part of San Joaquin General Hospital (and maintains affiliations with), St. Joseph's Medical Center and Adventist Health Lodi Memorial Hospital for gaining clinical experience.