



Radiologic Technology Program Mission, Goals, and Learning Outcomes

Mission Statement

The mission of the Yavapai College Radiologic Technology program is to provide quality education that will develop competent, caring, and ethical entry-level radiographers who value lifelong learning and adapt to continuous changes in the healthcare system.

Program Goals

- Students will possess the clinical competency of an entry-level radiologic technologist
- Students will communicate effectively
- Support students in the development, application and integration of critical thinking and problem solving in the practice of radiography

Program Learning Outcomes

In addition to the outcomes of each required prerequisite course, general education requirement, and major core courses, the Radiography Curriculum established by the American Society of Radiologic Technologists (ASRT) is designed to support skill development in specific content areas and to ensure that entry-level radiologic technologists meet the following general program outcomes.

- Position patients for radiographic examinations
- Understand and apply principles of radiation protection for the patient, self, and others
- Identify and perform basic patient-care skills and techniques
- Practice effective written communication skills
- Employ effective oral communication skills
- Demonstrate appropriate interpersonal skills and communication in the clinical setting
- Evaluate medical-imaging procedures independently and recommend technical modifications to ensure diagnostic quality
- Determine exposure factors to achieve optimum radiographic procedures consistent with minimizing dose to patients
- Describe radiographic appearances and risks associated with specific forms of pathology
- Practice ethical and professional behaviors in the clinical setting
- Summarize professional obligations as a radiographer