



## **Division of Health Sciences**

### **Associate in Science in Radiologic Technology**

The Radiologic Technology Program prepares students to become competent and compassionate health-care professionals dedicated to lifelong learning. Through performance-based learning, the program includes laboratory and clinical education components, which prepare students to successfully perform radiologic exams while providing quality patient care. The program prepares students with the core competencies and skills necessary to take the American Registry of Radiologic Technologists (ARRT) exam. Students graduating with the Associate in Science in Radiologic Technology will achieve and demonstrate all college-wide learning outcomes.

Successful graduates of the program will be able to:

1. Perform radiologic examinations efficiently and competently;
2. Determine appropriate technical factors for use during routine radiologic examinations;
3. Apply appropriate radiation safety practices for self, patients and others;
4. Demonstrate critical thinking and problem-solving skills;
5. Communicate effectively with patients and members of the health care team, while showing respect for individual values and beliefs;
6. Use a variety of mathematical tools and quantitative reasoning to solve problems and analyze complex challenges;
7. Use scientific knowledge of anatomy and physiology in the observation and imaging of medical and surgical diseases.