RADIOLOGIC TECHNOLOGY PROGRAM

Associate in Applied Science in Radiologic Technology

Program Description

The Radiologic Technology Program is a five-semester associate degree program composed of classroom study, laboratory skills, and clinical experience. Students are educated in the use of ionization radiation, it's equipment, and safety to produce images of the tissues, organs, bones, and vessels of the body. They will use critical thinking skills and compassion to perform medical imaging procedures. Clinical rotations give the students opportunities to apply theory into practice to enable them to gain essential radiographic skills. Upon graduation, students will take the national certification exam administered through the American Registry of Radiologic Technology (ARRT) to become a Registered Technologist in Radiology, R.T.(R).

Is it for you?

The qualified candidate will have excellent effective communication and critical thinking skills, an affinity for detail, and the ability to function well in stressful situations. They have excellent people skills in dealing with high stressed patients and other members of the health care team. Knowledge of human anatomy and physiology, radiation safety and equipment, aseptic technique, medical imaging procedures, and patient education allows the radiologic technologist to function effectively.

Career Description

Radiologic Technologists are highly skilled allied health personnel who perform multiple imaging procedures within the health care system. Radiologic technologists prepare the examination rooms, including the sterile field, educate patients, assist Radiologists, and produce diagnostic quality images. Employment can be found in hospitals, operating rooms, outpatient clinics, nursing homes, physician offices, and urgent care centers. Graduates from the program are prepared for entry level positions in many diverse areas of the health care system where diagnostic imaging is provided.

Entry requirements and other program information

- Completion of the following courses with a "C" or better: BIO 210, BIO 211, and MAT 110
- Minimum cumulative GPA of 2.0; GPA 2.5 in above prerequisites
- Medical examination
- Current CPR certification, background check, and drug screen
- Hepatitis B Immunization or Titer, MMR Immunization or Titer, Chicken Pox Vaccination or Titer, Two-Step PPD/Chest X-Ray
- TEAS Testing Score: Proficient 65.7%, Reading 60%, Math 65%, Science 55%, English 64%

Radiologic Technology Curriculum

			CLASS HOURS	LAB HOURS	CREDIT HOURS
FALL	AHS 110	Patient Care Procedures	2	1	3
	RAD 101	Introduction to Radiography	2	2	-
	RAD 153	Applied Radiography I	3	2	3
	AHS 164	Medical Terminology Review	2	1	-
SPRING	RAD 110	Radiographic Imaging I	3	3	-
	RAD 121	Radiographic Physics	4	4	-
	RAD 130	Radiographic Procedures I	3	2	3
	RAD 164	Applied Radiography II	5	-	*
SUMMER	RAD 115	Radiographic Imaging II	3	3	-
	RAD 136	Radiographic Procedures II	3	2	3
	RAD 175	Applied Radiography III	5	-	*
	RAD 205	Radiation Pathology	2	2	-
FALL	RAD 201	Radiographic Biology	2	2	-
	RAD 210	Radiographic Imaging III	3	3	3
	RAD 230	Radiographic Procedures III	3	2	***
	RAD 257	Advanced Radiography I	7	-	
SPRING	RAD 220	Selected Imaging Topics	3	3	-
	RAD 236	Radiography Seminar II	2	-	-
	RAD 266	Advanced Radiiography II	6	-	**

*15 Clinical hours **18 Clinical hours ***21 Clinical hours

Upon completion, you will have achieved an Associate in Applied Science in Radiologic Technology
82 total credit hours