

# Radiologic Technology

The college offers a cooperative program with the area hospitals designed to provide understanding, proficiency, and skills in Radiography. Upon completion of the program, the successful student is granted an Associate of Applied Science Degree and is eligible to become certified by the American Registry of Radiologic Technologists. The program curriculum balances general education, technical courses, and supervised practicum at area hospitals. The curriculum provides the student with educational development and occupational competence during the two-year program. The student must achieve a minimum grade of "C" in all prerequisite and Radiography courses or be dropped from the program. To graduate from the program, students must maintain an overall GPA of 2.0.

## Program Learning Outcomes (PLO)

PLO 1: Properly position patients for routine radiographic procedures. Students will select appropriate technical factors. Students will employ safe radiation safety practices.

PLO 2: Conduct themselves in a professional manner. Students will demonstrate ethical behavior. Students will be cognizant of the importance of life-long learning.


PLO 3: Critique radiographic images. Students will modify routine procedures to meet the needs of the patient.

PLO 4: Explain radiographic procedures to patients. Students will give clear instructions to patients. Students will obtain accurate information regarding patient history.

## Courses Measuring the Achievement of Program Learning Outcomes

<u>Course</u>	<u>PLO 1</u>	<u>PLO 2</u>	<u>PLO 3</u>	<u>PLO 4</u>
RADR 1411	X			
RADR 2366		X		
RADR 2305			X	
RADR 2367				X

## RADIOLOGIC TECHNOLOGY RECOMMENDED ACADEMIC PLAN

FIRST YEAR, SUMMER				Credit Hours	✓
<i>Term 1</i>					
RADR	1201	Introduction to Radiography*		2	<input type="checkbox"/>
RADR	1203	Patient Care*		2	<input type="checkbox"/>
BIOL	2404	General Human Anatomy and Physiology		4	<input type="checkbox"/>
<i>Term 2</i>					
ENGL	1301	Composition		3	<input type="checkbox"/>
PSYC	2301	General Psychology		3	<input type="checkbox"/>
MATH	1314	College Algebra		3	<input type="checkbox"/>
				<b>17</b>	
1ST YEAR, 1ST SEMESTER					
STSU	0300	Student Success		0	<input type="checkbox"/>
RADR	1266	Practicum–Radiologic Technology/Science*		2	<input type="checkbox"/>
RADR	1313	Principles of Radiographic Imaging I*		3	<input type="checkbox"/>
RADR	1411	Basic Radiographic Procedures*		4	<input type="checkbox"/>
RADR	2309	Radiographic Imaging Equipment*		3	<input type="checkbox"/>
				<b>12</b>	
1ST YEAR, 2ND SEMESTER					
RADR	1267	Practicum–Radiologic Technology/Science*		2	<input type="checkbox"/>
RADR	2333	Advanced Medical Imaging*		3	<input type="checkbox"/>
RADR	2401	Intermediate Radiographic Procedures*		4	<input type="checkbox"/>
RADR	2305	Principles of Radiographic Imaging II*		3	<input type="checkbox"/>
				<b>12</b>	
2ND YEAR, SUMMER					
RADR	2266	Practicum–Radiologic Technology/Science*		2	<input type="checkbox"/>
				<b>2</b>	
2ND YEAR, 1ST SEMESTER					
RADR	1302	Radiographic Image Evaluation I*		3	<input type="checkbox"/>
RADR	2313	Radiation Biology & Protection*		3	<input type="checkbox"/>
RADR	2366	Practicum–Radiologic Technology/Science*		3	<input type="checkbox"/>
ARTS	1301	Art Appreciation		3	<input type="checkbox"/>
				<b>12</b>	
 <b>Apply for Graduation</b>					
2ND YEAR, 2ND SEMESTER					
RADR	1391	Special Topics in Medical Rad. Technology*		3	<input type="checkbox"/>
RADR	2335	Radiologic Technology Seminar*		3	<input type="checkbox"/>
RADR	2367	Practicum–Radiologic Technology/Science*		3	<input type="checkbox"/>
<b>* Earned</b> <b>Associate of Applied Sciences in Radiologic Technology</b>				<b>Total: 64</b>	

\*Prerequisites and corequisites required.