

Bon Secours St. Mary's Hospital  
School of Medical Imaging

Student Learning Outcomes

Student Learning Outcome	Teaching Strategy	Course	Method of Evaluation	Criteria	Goal being Evaluated	Comments
1. Students will position patients correctly.	Lecture  Lab activities  Online activities  Moodle  Clinical Instruction  Use of phantoms  Clinical experience, working with Clinical Instructors, preceptors and Technologists	CRS 101 CRS 102 CRS 151 CRS 202 CRS 250 PRO 101 PRO 121 PRO 122 PRO 102 PRO 151 PRO 152	Master competency evaluations  Final competency evaluations  Clinical Instructor evaluations  Lab Practical Examinations  Written tests	Minimum course grade of 80%.  Successfully pass all competencies with an 88% or better.	<b>Goal 1:</b> Students will competently perform routine radiographic examinations.	

<p>2. Students will practice radiation protection to patient, self and others.</p>	<p>Lecture Lab activities Online activities Moodle Clinical Instruction Clinical Experience, working with Clinical Instructors, preceptors and Technologists</p>	<p>CRS 101 CRS 102 CRS 151 CRS 202 CRS 250 PRO 101 PRO 121 PRO 102 PRO 122 PRO 151 PRO 152 RSC 231 RSC 101</p>	<p>Master competency evaluations Final competency evaluations Clinical Instructor evaluations Written Tests Oral Presentations Quarterly dosimetry reports</p>	<p>Minimum course grade of 80%. Successfully pass all competencies with an 88% or better.</p>	<p><b>Goal 1:</b> Students will competently perform routine radiographic examinations.</p>	
<p>3. Students will perform non-routine radiographic examinations.</p>	<p>Lecture Lab activities Online activities Moodle Clinical Instruction Clinical Experience, working with</p>	<p>CRS 101 CRS 102 CRS 151 CRS 202 CRS 250 PRO 101 PRO 121 PRO 102 PRO 122 PRO 151 PRO 152</p>	<p>Master competency evaluations Final competency evaluations Clinical Instructor evaluations Lab Practical Examinations Written tests</p>	<p>Minimum course grade of 80%. Successfully pass all competencies with an 88% or better.</p>	<p><b>Goal 2:</b> Students will develop effective critical thinking skills.</p>	

	Clinical Instructors, preceptors and Technologists		Employer surveys	Responding employers will indicate graduates demonstrate the ability to critically think on Question # 1 of Employer Survey at 6 months post graduation with an average of 90% or above.		
4. Students will select appropriate technical factors for examinations.	Lecture Lab activities Online activities Moodle Clinical Instruction Clinical Experience, working with Clinical Instructors, preceptors and Technologists	CRS 101 CRS 102 CRS 151 CRS 202 CRS 250 PRO 101 PRO 121 PRO 102 PRO 122 PRO 151 PRO 152 RSC 101 RSC 102	Master competency evaluations Final competency evaluations Clinical Instructor evaluations Lab Practical Examinations Written tests	Minimum course grade of 80%. Successfully pass all competencies with an 88% or better.	<b>Goal 2:</b> Students will develop effective critical thinking skills.	

5. Students will effectively communicate verbally in the workplace.	Lecture Lab activities Online activities Moodle Clinical Instruction Oral presentations Clinical Experience, working with Clinical Instructors, preceptors and Technologists	CRS 101 CRS 102 CRS 151 CRS 202 CRS 250 PRO 101 PRO 121 PRO 102 PRO 122 PRO151 PRO 152 RAD 121 CRS 111 CRS 112 CRS 152 CRS 212 CRS 251 RAD 122 RAD 100	Master competency evaluations  Final competency evaluations  Clinical Instructor evaluations  Lab Practical Examinations  Employer surveys	Minimum course grade of 80%.  Successfully pass all competencies with an 88% or better.      Responding employers will report that students communicate effectively in the workplace on Question # 2 of Employer Survey at 6 months post graduation with an average of 90% or above.	<b>Goal 3:</b> Students will communicate professionally.	
6. Students will communicate effectively through written format.	Essay evaluations	PRO 152 RAD 230 RAD 231	Essay evaluation tool	Minimum grade of 80%.	<b>Goal 3:</b> Students will communicate professionally.	
7. Students will be respectful of patients.	Clinical Experience, working with Clinical Instructors, preceptors and Technologists	CRS 101 CRS 102 CRS 151 CRS 202 CRS 250 RAD 100	Master competency evaluations  Final competency evaluations  Clinical Instructor	Minimum course grade of 80%.  Successfully pass all competencies with an 88% or better.	<b>Goal 4:</b> Students will exhibit professionalism and a desire for life-long learning.	

			evaluations			
8. Students will express an interest in lifelong learning.	Advanced modality clinical education	RSC 230 PRO 101 PRO 151 CRS 202 RAD 121 RAD 100 RAD 250	Exit Demographic Questionnaire  Graduate Survey	Minimum course grade of 80%  Graduates shall express an interest in lifelong learning and professional development on Question #5 of the Exit Demographic Questionnaire with an average of 75% or above.  Responding graduates will report “yes” to one of the options on Question # 3 of Graduate Survey at 6 months post graduation with an average of 60% or above.	<b>Goal 4:</b> Students will exhibit professionalism and a desire for life-long learning.	
9. Employers will report that the graduate possesses the entry level skills to prepare them for a career in the Imaging profession.	N/A	N/A	Employer Survey	Responding employers will indicate graduates possessed entry level skills for a career in the Imaging profession on Question # 4 of Employer Survey at 6 months post graduation with an average of 90% or above.	<b>Goal 5:</b> The program will graduate entry-level technologists that possess the necessary skills to meet the needs of the profession.	
10. Graduates will be satisfied with their	N/A	N/A	Graduate Surveys	Responding graduates will indicate they were	<b>Goal 5:</b> The program will graduate entry-	

educational experience.				satisfied with their educational experience on Question # 6 of Graduate Survey at 6 months post graduation with an average of 90% or above.	level technologists that possess the necessary skills to meet the needs of the profession.	
11. Graduates will obtain employment in In the Imaging profession.	N/A	N/A	Graduate Surveys	Responding graduates report they obtained employment within 6 months post graduation on Question # 1 of Graduate Survey at 6 months post graduation with a five year average of 75% or above.	<b>Goal 5:</b> The program will graduate entry-level technologists that possess the necessary skills to meet the needs of the profession.	
12. Students will complete the program within a 27 month time frame.	Lecture Lab activities Online activities Moodle Clinical Instruction Use of phantoms	Entire program curriculum	Completion Rate Minimum course grade of 80%	Annual completion rate should not be less than 75%.	<b>Goal 5:</b> The program will graduate entry-level technologists that possess the necessary skills to meet the needs of the profession.	

	Clinical experience, working with Clinical Instructors, preceptors and Technologists					
13. Students will pass the ARRT national certification on the 1 <sup>st</sup> attempt.	Lecture Lab activities Online activities Moodle Clinical Instruction Use of phantoms Clinical experience, working with Clinical Instructors, preceptors and Technologists	Entire program curriculum  RAD 250	ARRT 1 <sup>st</sup> time pass rate	Program first time pass rate five year average will be a minimum of 75%.	<b>Goal 5:</b> The program will graduate entry-level technologists that possess the necessary skills to meet the needs of the profession.	
14. Employers will	N/A	N/A	Employer	Responding employers	<b>Goal 5:</b> The program	

<p>be satisfied with the performance of the graduates.</p>			<p>Surveys</p>	<p>will indicate they were satisfied with the graduate's performance on Question # 5 of Employer Survey at 6 months post graduation with an average of 90% or above.</p>	<p>will graduate entry-level technologists that possess the necessary skills to meet the needs of the profession.</p>	
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Revised 11-2011