Assessment Plan: Academic Year (AY) 22-23

purple= AY 2022-23 data orange= AY 2021-22 data green= AY 2020-21 data blue= AY 2019-20 data

Mission Statement

To educate and prepare students for entry-level Radiologic Technology positions as compassionate, competent health care professionals.

Program Goals

To develop graduates who:

- 1. Demonstrate clinical competence in performing diagnostic radiographic procedures in a compassionate, professional manner.
- 2. Demonstrate problem-solving and critical thinking skills in radiography.
- 3. Employ effective oral and written communication skills.
- 4. Understand the importance of continuous learning, professional development, and Christian values.
- 5. Meet the needs of the healthcare community as employable radiographers.

Program Learning Outcomes

Students will be able to:

- 1. Produce diagnostic quality radiographs
- 2. Evaluate radiographic images for appropriate quality
- 3. Apply proper radiation protection to patients, self, and others
- 4. Provide appropriate patient care in changing situations
- 5. Perform effectively in a variety of imaging areas
- 6. Demonstrate effective communication skills
- 7. Practice professional and ethical behaviors
- 8. Integrate Mercy Core Values into clinical practice
- 9. Perform at entry-level expectations

Note: Objectives 1-8 relate to goal 1; objectives 2 & 4 relate to goal 2; objectives 6 relates to goal 3; objectives 7 & 8 relate to goal 4; and objectives 9 relates to goal 5.

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Learning Outcome (Program)	Measure (specify direct or indirect)	Benchmark	Schedule and Person Responsible	Resources Needed	Results	Analysis & Plan for Improvement	Communication Plan
1. Produce diagnostic quality radiographs	a) Student Professionalism Evaluation: #11 - Positioning Skills/Technical Factors. Direct RAD 131 & 251	RAD 131 90% of students will achieve a score of 3.4 or higher and RAD 251 90% of students will achieve a score of 3.7 or higher on #11 of the Student Professionalism Evaluation in Trajecsys	Semesters III & V Course Faculty	Student Professionalism Evaluation in Trajecsys, #11 - Positioning Skills/Technical Factors. Clinical Preceptor Clinical Coordinator/ Faculty Clinical education site	RAD 131: n: 15/15 (100%) achieved 3.4 or higher RAD 251: n: 18/18 (100%) achieved 3.7 or higher RAD 131: n: 27/27 (100%) achieved 3.4 or higher RAD 251: n: 20/21 (95.2%) Achieved a 3.7 or higher RAD 131: n: 20/20 (100%) achieved a 3 or higher RAD 251: n: 24/26 (92%) achieved a 4 or higher RAD 131: n: 28/28 (100%) RAD 251: n: 15/15 (100%) achieved a 5 or higher.	RAD 131: BENCHMARK MET. Continuing education to clinical preceptors. A video was completed for the preceptors on what is expected when completing evaluations. RAD 251: BENCHMARK MET. Continuing education to clinical preceptors. Considering creating a video for preceptors to view before completing evaluations.	Advisory Committee College Website
	b) Student Radiograph Evaluations#11 Direct RAD 121 & 251	Each student will achieve a "B" or higher on Image Evaluation of Chest, Abdomen, or Extremities in RAD 121 and an "A" on Image Evaluation of Spine, Portable CXR, or a Girdle in RAD 251.	Semesters II & V Course Faculty	PACS access Instructor to evaluate student images using BASICS image analysis rubric Sign-up Genius digital scheduling Zoom technology	RAD 121: n: 15/15 (100%) achieved a B or higher RAD 251: n: 26/26 (100%) achieved an A RAD 121: n: 26/26 (100%) Achieved B or higher RAD 251: n: 21/21 (100%) Achieved A or higher RAD 121: n: 19/21 (90%) Achieved a "B" or higher RAD 251: n: 26/26 (100%) achieved a score of "A" RAD 121: n: 25/25 (100%) achieved a score of "A" RAD 251: n: 23/23 (100%) achieved a "B" or higher.	RAD 121: BENCHMARK MET. Continuing education on how to complete the assignment. RAD 251: BENCHMARK MET. Continuing education on how to complete the assignment.	

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	c) Simulation exams Indirect RAD 125	Each student will achieve a "pass" by 3 rd attempt.	Semester II Course Faculty	X-ray equipment Lab Simulations Simulation sheets Lab instructor Lab coordinator	RAD 125: n: 15/15 (100%) RAD 125: n: 25/25 (100%) RAD 125: n: 24/24 (100%) RAD 125: n: 28/28 (100%) achieved a "pass" by 3 rd attempt on all 125 simulations.	RAD 125: BENCHMARK MET . The importance of simulations and practicing in open labs will continue to be stressed.	
	d) Lab Assignment #8 Indirect RAD 138	85% of students will achieve "8" or higher on Lab Assignment #8 for Part 3 under Ch.9 Reflection Connection	Semester III Course Faculty	Lab assignments Grading rubric Image Characteristic Key Terms	RAD 138: n: 15/15 (100%) RAD 138: n: 21/26 (81%) met or exceeded expectations RAD 138: n: 16/21 (76%) met or exceeded expectations New Assessment RAD 138: n: 28/28 (100%) will achieve 8 or higher.	RAD 138: BENCHMARK MET. The importance of considering all factors that make up a high-quality image will continue to be stressed.	
Learning	Measure	Benchmark	Schedule and	Resources	Results	Analysis & Plan for	Communication
Outcome	(specify direct		Person	Needed		Improvement	Plan
(Program)	or indirect)	Each student will	Responsible Semester II	Imaga Fugluation	RAD 121: n: 14/14 (100%)	RAD 121: BENCHMARK MET. In	Advisory
2. Evaluate radiographic	a) Image Evaluation	score 80% or	Semester II	Image Evaluation Project	achieved 80% or higher	the future, create a better plan for	Committee
images for	project	higher on this	Course Faculty	Radiographic	achieved 80% of higher	completing the assignment and a	Committee
appropriate quality	project	project	Clinical Faculty	images for	RAD 121: n: 26/26 (100%)	deadline.	College Website
appropriate quality	Direct	project	Cillical Faculty	evaluation	RAD 121: n: 20/21 (95%)	deddine.	College Website
	Direct .			LMS	RAD 121: n: 27/27 (100%)		
	RAD 121			BASICS evaluation	achieved a score of 80%		
				criteria/rubric	Avg: 73.4%		
	b) Image Evaluation Project Direct RAD 251	Each student who completed the assignment will score 90% or higher on this project	Semester V Course Faculty Clinical Faculty	Image Evaluation Project Radiographic images for evaluation LMS BASICS evaluation criteria/rubric	RAD 251: n: 25/25 (100%) achieved 90% or higher RAD 251: n: 19/19 (100%) Received 90 or higher RAD 251: n: 24/26 (92%) achieved a score of 90% or higher RAD 251: n: 23/23 (100%) achieved a score of 90% or	RAD 251: BENCHMARK MET. In the future, create a better plan for completing the assignment and a deadline.	

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c) Student	RAD 131 90% of	Semesters III & V	Student	RAD 131: n: 15/15 (100%)	RAD 131: BENCHMARK MET.	
Professionalism	students will		Professionalism	achieved 3.4 or higher	Continuing education to clinical	
Evaluation: #12 –	achieve a score of	Course Faculty	Evaluation in	RAD 251: n: 18/18 (100%)	preceptors. A video was	
Identification of	3.4 or higher		Trajecsys, #12 –	achieved 3.7 or higher	completed for the preceptors on	
Radiograph	and		Identification of		what is expected when completing	
	RAD 251		Radiography	RAD 131: n: 27/27 (100%)	evaluations.	
Direct	Students will			achieved 3.4 or higher on #12 of		
	achieve a score of		Clinical Preceptor	the PE in Trajecsys.	RAD 251: BENCHMARK MET.	
RAD 131 & 251	3.7 or higher on		Clinical	RAD 251: n: 17/21 (80.1%)	Continuing education to clinical	
	#12 of the		Coordinator/	Achieved 3.7 or higher on #12 of	preceptors. Considering creating a	
	Student		Faculty	PE in Trajecsys.	video for preceptors to view	
	Professionalism		Clinical education		before completing evaluations.	
	Evaluation in		site			
	Trajecsys					

Learning Outcome (Program)	Measure (specify direct or indirect)	Benchmark	Schedule and Person Responsible	Resources Needed	Results	Analysis & Plan for Improvement	Communication Plan
3. Apply proper radiation protection to patient, self and others	a) Student Professionalism Evaluation; #10 Radiation Protection. Direct RAD 131 & 251	RAD 131: 90% of students will achieve a 3.4- 3.5 or higher and In RAD 251 each student will achieve a 3.8 or higher on the Student Professionalism Evaluation on item #10 Radiation Protection in Trajecsys	Semesters III & V Course Faculty	Student Professionalism Evaluation in Trajecsys #10 Radiation Protection Clinical Preceptor Clinical Coordinator/ Faculty Clinical education site	RAD 131: n: 15/15 (100%) achieved 3.4 or higher RAD 251: n: 18/18 (100%) achieved 3.8 or higher RAD 131: n: 27/27 (100%) achieved a 3.4 or higher. RAD 251: n: 18/21 (85.7%) achieved a 4 or higher. RAD 131: n: 20/20 (100%) RAD 251: n: 25/26 (96%) achieved a 4 or higher. RAD 131: n: RAD 131: n: RAD 251: n: 15/15 (100% of students available) achieved a 4 or higher.	RAD 131: BENCHMARK MET. Continuing education to clinical preceptors. A video was completed for the preceptors on what is expected when completing evaluations. RAD 251: BENCHMARK MET. Continuing education to clinical preceptors. Considering creating a video for preceptors to view before completing evaluations.	Advisory Committee College Website
	b) Laboratory Simulations Direct	Each student will collimate 80% of the time during simulations in RAD 115 and 90%	Semesters I & IV Course Faculty	X-ray equipment Lab simulations Lab instructor Lab coordinator Simulation evaluation rubric	RAD 115: n: 17/17 (100%) RAD 225: n: 26/26 (100%) RAD 115: n: 28/28 (100%) RAD 225: n: 18/21 (85%) RAD 115: n: 27/28 (96%)	RAD 115: BENCHMARK MET . The importance of collimation will continue to be stressed.	

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c) OSL Dose Reports Indirect RAD 251	of the time in RAD 225. Beginning Fall 2021, 14 x 17 IRs will be used exclusively, and collimation will be defined as the field size as stated in Bontrager, and for extremities, etc., "less than 2" border around the part." Each student will be below ALARA Level II (Whole body=375mrem; Ext/Skin=3750mr em; Eyes=1125mrem) for Q1-Q4 readings; this corresponds to beginning of semester II (Jan) — end of semester	Reported in Semester V	OSL Dose Reports IRRP and Physics review	RAD 225: N: 17/28 (60.7%) RAD 115: n: 27; 16/27 (59%) RAD 225: n: 23; 18/23 (78%) RAD 251: n: 26/26 (100%) RAD 251: n: 20/21 (95%) RAD 251: n 28/28 (100%) Reported in 2021, for the 2020 OSL reports on the August 2021 graduates due to COVID protocols in 2020 (this group of students' Semesters II, III, and IV) RAD 251: n: 23/23 (100%) benchmark met.	RAD 251: BENCHMARK MET. The importance of collimation will continue to be stressed. RAD 251: BENCHMARK MET. The importance of radiation safety will continue to be stressed. A new form was created to appropriately counsel students who may have higher exposure. The handbook was examined, and the levels were aligned with ODH.	
d) Lab Assignment #2 Indirect RAD 138	IV (Dec). 90% of the students will respond with "Confident or Very Confident" on the Post Inverse Square Law Experimentation Survey question.	Semester III Course Faculty	X-ray equipment Canvas Module Video Lab assignments Lab instructor Lab coordinator ISL Experiment Experience	RAD 138: n: 15/15 (100%) responded "confident or very confident" RAD 138: n: 26/27 (96%) responded "confident or very confident" RAD 138: n: 21/21 (100%) responded "confident or very confident." New Assessment: RAD 138: n: 27/28 (96%)	RAD 138: BENCHMARK MET. The inverse square law will continue to be discussed at various intervals and stressed to students.	

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		responded "confident or very	
		confident".	

Learning Outcome (Program)	Measure (specify direct or indirect)	Benchmark	Schedule and Person Responsible	Resources Needed	Results	Analysis & Plan for Improvement	Communicatio n Plan
4. Provide appropriate patient care in changing situations	a) Appropriate Care Case Studies (score of three case studies will be averaged for this measure) Direct	Each student will score an average of 85% or higher on the presented case studies.	Semester IV Course Faculty	Case Studies Grading rubric Course Instructor	RAD 225: n: 26/26 (100%) RAD 225: n: 20/20 (100%) RAD 225: n: 27/27 (100%) RAD 225: n: 27/28 (96.5%) all scored 85% or higher	RAD 225: BENCHMARK MET . Continue with case studies and keep apprised of current trends in the profession. Consider adding more diversity and inclusion.	Advisory Committee College Website
	b) Age- Appropriate Care Assessment Direct RAD 105	Each student will score 90% or higher on the questions relating to communication with various patient populations after participating in patient scenarios.	Semester I Course Faculty	Mid-term exam	RAD 105: Pediatric: 15/15 (100%) Adolescent: 13/15 (87%) Geriatric: 15/15 (100%) RAD 105: Pediatric: n: 21/21 (100%) Adolescent: n: 21/21 (100%) Geriatric: n: 21/21 (100%) of the students answered correctly. RAD 105: Pediatric: n: 28/28 (100%) Adolescent: n: 27/28 (96%) Geriatric: n: 27/28 (96%) of the students answered correctly. RAD 105: n: 27; 21/27 (78%) scored 80% or higher. Ave. 86%	RAD 105: BENCHMARK NOT MET. The students responded well to the pediatric and geriatric questions. However, the students struggled on the questions that concentrated on communication with a specific patients' age levels, especially, the adolescent age questions. Plan moving forward is to review and discuss ideas with RAD team to better assess student communication skills with specific age levels.	
	c) Communication with various patient populations Direct	90% of students will correctly answer questions relating to Communication with various patient populations after	Semester I Course Faculty	Mid-term exam	RAD 105: Hearing-Impaired: 9/15 (60%) Substance Abuse: 15/15 (100%) RAD 105: Hearing-Impaired: n: 12/21(57%)	RAD 105: BENCHMARK NOT MET. The students continue to struggle with the pantomime question which is focused on the hearing-impaired patient population. The plan moving forward is to review the key term definitions in class and give specific examples for each term.	

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	RAD 105	participating in patient scenarios.			Substance Abuse: n: 21/21(100%) of the students answered correctly. RAD 105: Hearing-Impaired: n: 22/28 (79%) Substance Abuse: n: 28/28 (100%) of the students answered correctly. RAD 105: n: 27; 21/27 (78%) scored 75% or higher. Ave. 75%		
Learning Outcome (Program)	Measure (specify direct or indirect)	Benchmark	Schedule and Person Responsible	Resources Needed	Results	Analysis & Plan for Improvement	Communication Plan
5. Perform effectively in a variety of imaging areas	a) Student Professionalism Evaluation; #8 - Demonstrates Self-Confidence in Abilities Direct RAD 121	90% of students will score 3.4 or higher on item #8 (Demonstrates Self-Confidence in Abilities) on the Student Professionalism Evaluation in Trajecsys.	Semester II Course Faculty	Clinical Evaluation tool - item #8 (Demonstrates Self-Confidence in Abilities) Clinical Preceptor Clinical Coordinator/ Faculty Clinical education site	RAD 121: n: 13/15 (87%) scored 3.4 or higher RAD 121: n: 26/26 (100%) RAD 121: n: 18/21 (90%) scored a 3 or higher RAD 121: n:16/16 (100%) scored a 3 of higher	RAD 121: BENCHMARK NOT MET. Continuing education to clinical preceptors. Considering creating a video for preceptors to view before completing evaluations.	Advisory Committee College Website
	b) Midterm Reflection Indirect RAD 248	90% of the students will score 90% (or higher) on the midterm Radiation Safety IPE Experience reflection.	Semester IV Course Faculty	Essay Question Grading Rubric	RAD 248: 20/26 (77%) scored 90% or higher. RAD 248: n: 17/20 (85%) New measure	RAD 248: BENCHMARK NOT MET. The plan from last year was to emphasize the importance of reviewing the assignment rubric prior to completing the reflection. Some of the students confused the reflection with another assignment. The plan for improvement could include headers for each section graded on the rubric. This might help the students organize their thoughts for the reflection and utilize the headers as a checklist, so they include everything being graded on the assignment rubric.	

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c) Student	90% of students	Semester V	Clinical Evaluation	RAD 251: 18/18 (100%) scored	RAD 251: BENCHMARK MET.	
Profession	nalism will score 3.5 or		tool - #13 (Critical	3.5 or higher	Continuing education to clinical	
Evaluation	n; #13- higher on item	Course Faculty	Thinking)		preceptors. Considering creating a	
Critical Th	inking #13 - Critical		Clinical Preceptor	RAD 251: n: 19/21 (90%)	video for preceptors to view before	
	Thinking		Clinical	New measure	completing evaluations.	
Direct	on the Student		Coordinator/			
	Professionalism		Faculty			
RAD 251	Evaluation in		Clinical education			
	Trajecsys		site			

Learning Outcome (Program)	Measure (specify direct or indirect)	Benchmark	Schedule and Person Responsible	Resources Needed	Results	Analysis & Plan for Improvement	Communication Plan
6. Demonstrate effective communication skills	a) Patient Communication Project Direct RAD 225	Each student will score 85% or higher on this project	Semester IV Course Faculty	Communication project Project Grading Rubric	RAD 225: n: 26/26 (100%) RAD 225: n: 21/21 (100%) RAD 225: n: 28/28 (100%) RAD 225: n: 23; 23/23 (100%)	RAD 225: BENCHMARK MET . In the future, the assignment will focus more on student expectations when communicating with patients and concentrate on modality information and using clear language the patient will understand.	Advisory Committee College Website
	b) Oral Reports Direct RAD 105	Students will score a 2 or higher on the Rad Assessment – Oral Communication Skills (RA-OCS). RA-OCS items.	Semester I Course Faculty	Professional journal Articles, Textbook	RAD 105: n: 15/15 (100%) RAD 105: n: 21/21 (100%) RAD 105: n: 26/26 (100%) scored a 2 or higher. Ave. 2.95/3 RAD 105: n: 27/27 (100%) scored 80% or higher	RAD 105: BENCHMARK MET . For the future, it will be recommended that students rehearse ahead of time.	
	c) Student Professionalism Evaluation; #4 - Communicates Effectively Direct RAD 241	90% of students will score a 3.7 or higher on the Student Professionalism Evaluation in Trajecsys #4 (Communicates Effectively)	Semester IV Clinical Faculty	Clinical Evaluation tool- Trajecsys #4 (Communicates Effectively) Clinical Preceptor Clinical Coordinator/ Faculty	RAD 241: n: 24/26 (92%) RAD 241: n: 18/21 (85.7%) RAD 241: Data not collected due to COVID-19 RAD 241: n: 27; 27/27 (100%)	RAD 241: BENCHMARK MET . The two students will meet with the clinical coordinator to discuss effective communication strategies.	

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	d) Written Technical Paper Direct RAD 208	Each student will score 85% or higher on the Written Technical Paper.	Semester IV Course Faculty	Clinical education site Written technical paper Professional Journal Articles Textbook	RAD 208: n: 25/26 (96%) scored 85% of higher. RAD 208: n: 18/21 (86%) RAD 208: n: 26/28 (93%). Ave. score 95% RAD 208: n: 23; 22/23 (96%)	RAD 208: BENCHMARK NOT MET. The due date for the written technical paper was moved forward in the semester which allowed students to make corrections based on the professor's feedback. All but one student revised their paper based on the constructive feedback. The recommendation moving forward would be to add a "draft" version of the assignment for a grade, so students are more inclined to review the feedback and make the revisions based on the feedback.	
Learning	Measure	Benchmark	Schedule and	Resources	Results	Analysis & Plan for	Communication
Outcome (Program)	(specify direct or indirect)		Person Responsible	Needed		Improvement	Plan
7. Practice	a) ASRT	Students will	Semester V	ASRT Professional	RAD 280: n: 26/26 (100%) scored	RAD 280: BENCHMARK MET.	Advisory
professional and ethical behaviors	Professional Organization	score 80% or higher on the	Course Faculty	journals Project grading	80% or higher	Continue to stress the importance of professional organizations after	Committee
etilical bellaviors	assignment	assignment.	Course racuity				
				rubric	RAD 280: n: 19/19 (100%) scored	graduation.	College Website
				rubric	80% or higher	graduation.	College Website
	Direct	assignment.		rubric	80% or higher RAD 280: n: 28/28 (100%) scored	graduation.	College Website
				rubric	80% or higher RAD 280: n: 28/28 (100%) scored 80% or higher	graduation.	College Website
	Direct RAD 280			rubric	80% or higher RAD 280: n: 28/28 (100%) scored	graduation.	College Website
		Each student will	Semester V	Class resources	80% or higher RAD 280: n: 28/28 (100%) scored 80% or higher RAD 280: n: 23/23 (100%) scored 80% or higher RAD 280: n: 26/26 (100%) scored	RAD 280: BENCHMARK MET .	College Website
	RAD 280 b) CQR Plan	Each student will score 80% or		Class resources Project grading	80% or higher RAD 280: n: 28/28 (100%) scored 80% or higher RAD 280: n: 23/23 (100%) scored 80% or higher	RAD 280: BENCHMARK MET . Students have a good	College Website
	RAD 280	Each student will	Semester V Course Faculty	Class resources	80% or higher RAD 280: n: 28/28 (100%) scored 80% or higher RAD 280: n: 23/23 (100%) scored 80% or higher RAD 280: n: 26/26 (100%) scored 80% or higher	RAD 280: BENCHMARK MET .	College Website
	RAD 280 b) CQR Plan	Each student will score 80% or higher on their		Class resources Project grading	80% or higher RAD 280: n: 28/28 (100%) scored 80% or higher RAD 280: n: 23/23 (100%) scored 80% or higher RAD 280: n: 26/26 (100%) scored	RAD 280: BENCHMARK MET . Students have a good understanding of how CQR affects	College Website
	RAD 280 b) CQR Plan Direct	Each student will score 80% or higher on their		Class resources Project grading	80% or higher RAD 280: n: 28/28 (100%) scored 80% or higher RAD 280: n: 23/23 (100%) scored 80% or higher RAD 280: n: 26/26 (100%) scored 80% or higher RAD 280: n: 21/21 (100%)	RAD 280: BENCHMARK MET . Students have a good understanding of how CQR affects	College Website

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c	c)	RAD 131:	Semester III & V	Clinical Evaluation	RAD 131: n: 15/15 (100%) scored	RAD 131: BENCHMARK MET.
S	Student	90% of students		tool - #6	3.4 or higher	Continuing education to clinical
P	Professionalism	will score 3.4 or	Course Faculty	(Professionalism)	RAD 251: n: 18/18 (100%) scored	preceptors. A video was completed
E	Evaluation; #6	higher and in		Clinical Preceptor	3.5 or higher	for the preceptors on what is
P	Professionalism	RAD 251 students		Clinical		expected when completing
		will score a 3.5 or		Coordinator/	RAD 131: n: 27/27 (100%)	evaluations.
D	Direct	higher on item #6		Faculty	RAD 251: n: 21/21 (100%)	
		(Professionalism)		Clinical education	RAD 131: n: 21/21 (100%)	RAD 251: BENCHMARK MET.
R	RAD 131	on the Student		site	RAD 251: n: 26/26 (100%)	Continuing education to clinical
R	RAD 251	Professionalism			RAD 131: n: 25/26 (96%) scored	preceptors. Considering creating a
		Evaluation in			6 or higher	video for preceptors to view before
		Trajecsys			RAD 251: n: 22/22 (100%) scored	completing evaluations.
					8 or higher on Likert scale	

Learning Outcome	Measure	Benchmark	Schedule and	Resources	Results	Analysis & Plan for	Communication
(Program)	(specify direct		Person	Needed		Improvement	Plan
	or indirect)		Responsible				
8. Integrate Mercy	a) Clinical	Each student will	Semester II	Journals	RAD 121: n: 14/15 (93%) scored	RAD 121: BENCHMARK NOT	Advisory
Core Values into	Reflective paper	score 90% or		Clinical Instructors	90% or higher	MET. In the future, create a	Committee
Clinical Practice	and Diversity	higher on the	Course Faculty	Clinical education		better plan for completing the	
	Journal Project	core value clinical		site	RAD 121: n: 26/26 (100%)	assignment and a deadline.	College Website
		project.		Rubric	RAD 121: n: 19/20 (90%)		
	Indirect				RAD 121: n: 27/27 (100%) scored		
					a 90% or higher		
	RAD 121						
	b) Five-Year	Each student will	Semester V	Grading Rubric	RAD 280: n: 25/26 (96%)	RAD 280: BENCHMARK NOT	
	Career Plan	"Meet				MET. The assignment instructions	
	Assignment	Expectations" on	Course Faculty		RAD 280: n: 19/19 (100%)	will be rewritten for the future to	
		the "Integrate			RAD 280: n: 28/28 (100%)	highlight this area more	
	Indirect	Mercy Values			No Data Collected	thoroughly.	
		into Clinical			RAD 241: n: 27; 27/27 (100%)		
	RAD 280	Practice" on the			scored 80% or higher. Avg. 100%		
		Five-Year Career					
		Plan Assignment.					
	c)	RAD 131	Semester III	Clinical Evaluation	RAD 131: n: 15/15 (100%)	RAD 131: BENCHMARK MET.	
	Student	90% of students		tool -#5 (Respect	achieved 3.4 or higher	Continuing education to clinical	
	Professionalism	will score a 3.4 or	Course Faculty	and Empathy for		preceptors. A video was	
	Evaluation; #5	higher on item #5		Patient)	RAD 131: n: 27/27 (100%)	completed for the preceptors on	
	(Respect and	(Respect and		Clinical Preceptor	achieved 3.4 or higher		

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	Empathy for	Empathy for	Clinical	RAD 131: n: 21/21 (100%) scored	what is expected when
	Patient)	Patient) of the	Coordinator/	a 4 or higher.	completing evaluations.
		Student	Faculty	RAD 131: n: 27/28 (96%) scored a	
	Direct	Professionalism	Clinical education	4 or higher	
		Evaluation in	site		
	RAD 131	Trajecsys			

Learning Outcome (Program)	Measure (specify direct	Benchmark	Schedule and Person	Resources Needed	Results	Analysis & Plan for Improvement	Communication Plan
	or indirect)		Responsible				
9. Perform at entry level expectations	a) Retention Rates (JRCERT requirement) Direct	75% of students who began the Radiography program will complete the program.	Annually Program Director	Retention data Record's office	Class of 2022: n: 21/22; 95% Class of 2021: n: 26/28; 93% Class of 2020: n: 23/23; 100% Class of 2019: n:27/30; 90% Class of 2018: n: 28/30; 93%	Benchmark Met The program will continue to employ early intervention strategies as part of the program FOCUS on retention plan. Program faculty discusses noticeable areas of weakness in students at the monthly program meeting. Remediation for the weakness is dependent on the area of weakness. Remediation continues until a noticeable improvement is made.	JRCERT Annual Report Advisory Committee College Website
	b) Registry examination (JRCERT requirement) Direct	5 yr. avg. of 80% for students who will pass the ARRT Registry examination on first attempt within 6 months of graduation.	Annually Program Director	Registry Exam ARRT Portal	Class of 2022: n: 12/18; 67% Class of 2021: n: 22/25; 88% Class of 2020: n: 14/20; 70% Class of 2019: n: 25/27; 93% Class of 2018: n: 21/24; 88% 5-year average: n: 81%	Benchmark Met The class of 2022 pass rates dropped significantly from the 2021 cohort. The program will continue with the early intervention for the Class of 2023. The plan moving forward is to include more ARRT registry review using interactive, review games such as Kahoot and Quizizz. Mock exams will be analyzed for students' results of strengths and weaknesses to develop individualized plans of study to prepare for the ARRT registry. Offer remediation to any student not meeting the 75% passing threshold.	

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a) Employment	E veer everence of	Annually	Fmaloumont	Class of 2022; p. 14/14, 1009/	Danahmank Mat	
c) Employment	5-year average of 75% for	Annually	Employment	Class of 2022: n: 14/14; 100%	Benchmark Met	
Rates		D	Tracking Tool	Class of 2024 and 40 /40 4000/ /42	The Program Director reaches out	
/	employment of	Program Director		Class of 2021: n: 19/19; 100% (12	to each graduate 12 months post-	
(JRCERT	graduates 12			months)	graduation and asks for place of	
requirement)	months post-			Class of 2020: n: 25/25; 100% (12	employment and direct reports	
	graduation.			months)	email address. All information	
				Class of 2019: n: 24/24; 100% (12	provided by the graduate is	
Indirect				months)	documented on the Employment	
				Class of 2018: n: 25/25; 100% (12	Tracking Tool. Each employer is	
				months)	emailed to verify employment	
				5-year average: n: 100%	and sent a link to the Employer	
					Survey. The Program Director	
					will make several attempts to	
					contact the graduate by text and	
					personal email.	
d) Mercy College	Graduate	Annually	Mercy College	Class of 2022: n: 8/8 (100%)	Benchmark Met	
Alumni Survey	satisfaction of	Program Director	Alumni Survey		All graduates who responded	
(JRCERT	"good" or higher	Sent	Data analyst's	Class of 2021: 100% n:5	were satisfied with their	
requirement)	on corresponding	approximately 6	report	Class of 2020: 79% n:14	performance at entry-level	
	"PLO 9	months after	•	Class of 2019: 100% n:7	expectations.	
	satisfaction"	graduation		Class of 2018: 100% n: 11	There are no comments in areas	
Indirect	question.				of improvements documented.	
e) Employer	Employer	Annually	Employer Surveys	Class of 2022: n: 6/6 (100%)	Benchmark Met	
Surveys	satisfaction of 3	,	, , ,	Class of 2021: n: 11/11 (100%)	Though employers were satisfied	
(JRCERT	or higher on	Program Director		Class of 2020: n: 10/10 (100%)	with the graduates' entry-level	
requirement)	"performs at	o o		Class of 2019: n: 12/12 100%	expectation performance, one	
- 1,	entry level	Emailed		Class of 2018: n: 10/10 (100%)	employer is still reporting surgical	
	expectations"	approximately 12			skills need improvement.	
Indirect		months post-			Lack of confidence in the surgical	
		graduation.			environment has been on the	
		0			employer survey for the past	
					couple of years. The program has	
					created a surgery simulation suite	
					in Lab Room #7 and will be used	
					during Radiographic Procedure II	
					& III labs and is also available	
					during open labs with the lab	
					coordinator.	
					coordinator.	