

Radiologic Technology Mission Statement

It is the mission of the MTC Radiologic Technology program to provide skills for success in the field of radiologic technology.

MTC Radiologic Technology Program Assessment Data

Goal 1: Students will demonstrate competency in the clinical setting.

Outcome	Assessment Tools	Benchmark	Timeframe	Person	Results	Analysis	Action Plan
1a. Students will accurately position the patient	MTC Bi-weekly Evaluation Form - Item 5b	≥ 4.70 (on a scale of 1 to 5)	Spring Semester Clinical	Clinical Coordinator			
	MTC Radiology Readiness – Item 3c	≥ 4.75 (on a scale of 1 to 6)	Spring Semester	Program Director			
1b. Students will properly manipulate radiographic equipment	MTC Bi-weekly Evaluation Form - Item 3a	≥ 4.70 (on a scale of 1 to 5)	Spring Semester Clinical	Clinical Coordinator			
	MTC Radiology Readiness – Item 3a	≥ 4.75 (on a scale of 1 to 6)	Spring Semester	Program Director			
1c. Students will apply principles of radiation protection	MTC Bi-weekly Evaluation Form - Item 4f	≥ 4.50 (on a scale of 1 to 5)	Fall Semester Clinical	Clinical Coordinator			
	MTC Bi-weekly Evaluation Form - Item 4f	≥ 4.70 (on a scale of 1 to 5)	Spring Semester Clinical	Clinical Coordinator			

****denotes previous scale of 1-4***

Goal 2: Students will think critically.

Outcome	Assessment Tools	Benchmark	Timeframe	Person	Results	Analysis	Action Plan
2a. Students will perform non-routine examinations	Clinical Competency Evaluation for Trauma Upper Extremity	Class average $\geq$ 90%	Annual – Collected in May	Program Director			
	Radiology Readiness Evaluation – Item 4a	$\geq$ 4.75 (on a scale of 1 to 6)	Spring Semester	Program Director			
2b. Students will identify diagnostic quality images	RAD 152 Image Critique Final	Class average $\geq$ 80%	Spring Semester	RAD 152 Faculty			
	Radiology Readiness Evaluation – Item 4c	$\geq$ 4.75 (on a scale of 1 to 6)	Spring Semester	Program Director			
2c. Students will recognize emergency patient conditions and initiate appropriate procedures	Emergency Recheck Simulation	Class average $\geq$ 80%	Spring Semester	RAD 120 Faculty			
	Radiology Readiness Evaluation – Item 4b	$\geq$ 4.75 (on a scale of 1 to 6)	Spring Semester	Program Director			

Goal 3: Students will communicate effectively.

Outcome	Assessment Tools	Benchmark	Timeframe	Person	Results	Analysis	Action Plan
3a. Students will demonstrate effective communication skills with staff	MTC Bi-weekly Evaluation Form - Item 6e	≥ 4.50 (on a scale of 1 to 5)	Summer Semester Clinical	Clinical Coordinator			
	MTC Bi-weekly Evaluation Form - Item 6e	≥ 4.70 (on a scale of 1 to 5)	Spring Semester Clinical	Clinical Coordinator			
3b. Students will demonstrate effective communication skills with patients	MTC Bi-weekly Evaluation Form - Item 4c	≥ 4.50 (on a scale of 1 to 5)	Summer Semester Clinical	Clinical Coordinator			
	MTC Bi-weekly Evaluation Form - Item 4c	≥ 4.70 (on a scale of 1 to 5)	Spring Semester Clinical	Clinical Coordinator			
3c. Students will demonstrate effective written communication skills	RAD 160 Case Study	Class average ≥ 80%	Spring Semester	RAD 160 Faculty			
	RAD 222 Exhibit Report	Class average ≥ 85%	Fall Semester	Program Director			
3d. Students will demonstrate effective oral communication skills	RAD 160 Case Study Presentation	Class average ≥ 80%	Spring Semester	RAD 160 Faculty			
	RAD 232 Exhibit Presentation	Class average ≥ 85%	Spring Semester	Program Director			

**denotes previous scale of 1-4*

Program Effectiveness Data

Outcome	Assessment Tool	Benchmark	Time Frame	Person	Results	Analysis	Action Plan
Graduates will pass the ARRT exam	ARRT Registry Results	Five-year average pass rate $\geq$ 85% at first attempt within six months of graduation	Annually	Program Director			
Graduates will perform as entry-level technologists	MTC Alumni Survey	90% satisfaction on statement #6 (for surveys returned)	Every three years	Institutional Effectiveness Director			
	MTC Employer Survey	90% agree program meets or exceeds expectations (statement #4)	Every three years	Institutional Effectiveness Director			
Graduates seeking employment will find employment within 12 months of graduation	MTC Annual Placement Survey	90% five-year average of all graduates seeking employment find employment in radiologic sciences within 12 months of graduation	Annually	Institutional Effectiveness Director			
Students will complete the program	Graduation Rate as defined by JRCERT Standard 6.1	85% of students starting the program will complete the program	Annually	Institutional Effectiveness Director			