

MTI School of Radiologic Technology Program Assessment Plan (Jan 1 2018 – June 30 2018 Data)

Goal 1: Students will be clinically competent.

Outcome	Assessment Tool	Benchmark	Time Frame	JUL 1 2017 - DEC 31 2017	JAN 1 2018 – JUN 30 2018
1a. Students will accurately position the patient	MTI Bi-weekly Evaluation Form (Item 5b)	≥ 3.5 (on a scale of 1 to 4)	Bi-annually (Dec/Jul)	3.76	3.72
	Recheck Simulation (<i>Student positions anatomy of interest properly</i>)	≥ 80% “Yes” responses on first attempts	Bi-annually (Dec/Jul)	80%	80%
1b. Students will properly manipulate radiographic equipment	MTI Bi-weekly Evaluation Form (Item 3a)	≥ 3.5 (on a scale of 1 to 4)	Bi-annually (Dec/Jul)	3.76	3.79
	Recheck Simulation (<i>Tube was appropriately locked and correct distance was set</i>)	≥ 80% “Yes” responses on first attempts	Bi-annually (Dec/Jul)	90%	90%
1c. Students will apply principles of radiation protection	MTI Bi-weekly Evaluation Form (Item 4f)	≥ 3.5 (on a scale of 1 to 4)	Bi-annually (Dec/Jul)	3.97	3.95
	Recheck Simulation (<i>Patient was shielded and asked about possibility of pregnancy when appropriate</i>)	≥ 80% “Yes” responses on first attempts	Bi-annually (Dec/Jul)	90%	80%

Goal 2: Students will possess critical thinking skills.

Outcome	Assessment Tool	Benchmark	Time Frame	JUL 1 2017 – DEC 31 2017	JAN 1 2018 – JUN 30 2018
2a. Students will perform non-routine examinations	Clinical Competency Evaluations (Non-Routine) for Portable chest	Students will score a class average of 85% or above	Annually (Dec)	98%	
2b. Students will identify diagnostic quality images	RAD 150 Shoulder Girdle Test	Class average of 80% or above	Annually (Dec)	84.5%	
	RAD 152 Thoracic and Cervical Test	Class average of 80% or above	Annually (Dec)	73.5%	
2c. Students can recognize emergency patient conditions and initiate appropriate procedures	Radiology Readiness Evaluation (Item 4b)	≥ 4.5 (on a scale of 1 to 6)	Annually (Dec)	5.4	
	RAD 120 Chapter 20 Test	Class average of 80% or above	Annually (Dec)	90.4%	

Goal 3: Students will demonstrate effective communication skills.

Outcome	Assessment Tool	Benchmark	Time Frame	JUL 1 2017 – DEC 31 2017	JAN 1 2018 - JUN 30 2018
3a. Appropriate communication skills are demonstrated with staff	MTI Bi-weekly Evaluation Form (Item 6e)	≥ 3.5 (on a scale of 1 to 4)	Bi-annually (Dec/Jul)	3.92	3.95
	MTI Bi-weekly Evaluation Form (Item 6c)	≥ 3.5 (on a scale of 1 to 4)	Bi-annually (Dec/Jul)	3.97	3.97
3b. Appropriate communication skills are demonstrated with patients	MTI Bi-weekly Evaluation Form (Item 4c)	≥ 3.5 (on a scale of 1 to 4)	Bi-annually (Dec/Jul)	3.84	3.80
	MTI Bi-weekly Evaluation Form (Item 4b)	≥ 3.5 (on a scale of 1 to 4)	Bi-annually (Dec/Jul)	4.00	3.98
3c. Appropriate written communication skills are demonstrated	RAD 160 Case Study	Class average of 80% or above	Annually	86.2%	
3d. Proficiency in oral communication skills is demonstrated	RAD 160 Case Study Presentation	Class average of 80% or above	Annually	82.5%	

Goal 4: Students will demonstrate professional behavior.

Outcomef	Assessment Tool	Benchmark	Time Frame	JUL 1 2017 – DEC 31 2017	JAN 1 2018 – JUN 30 2018
4a. Professional appearance standards are met	MTI Bi-weekly Evaluation Form (Item 2a)	≥ 3.5 (on a scale of 1 to 4)	Bi-annually (Dec/Jul)	3.99	4.00
	MTI Bi-weekly Evaluation Form (Item 2b)	≥ 3.5 (on a scale of 1 to 4)	Bi-annually (Dec/Jul)	4.00	3.98
4b. Professional attitudes are consistently demonstrated	MTI Bi-weekly Evaluation Form (Item 6b)	≥ 3.5 (on a scale of 1 to 4)	Bi-annually (Dec/Jul)	3.94	3.95
	MTI Bi-weekly Evaluation Form (Item 6c)	≥ 3.5 (on a scale of 1 to 4)	Bi-annually (Dec/Jul)	3.97	3.97
4c. Knowledge of patient confidentiality and HIPAA standards is demonstrated	Online HIPAA Training	Program shall maintain a 100% completion rate	Annually	100%	

Goal 5: The MTI Radiologic Technology program will graduate entry-level technologists who demonstrate professional ethics through their attitudes and behaviors.

Outcome	Assessment Tool	Benchmark	Time Frame	JUL 1 2017 – DEC 31 2017	JAN 1 2018 – JUN 30 2018
5a. Graduates will pass the ARRT exam	ARRT Registry Results	85% of graduates will pass their first attempt of registry exam (5 year average)	Annually	96%	
5b. Graduates will perform as entry level technologists	Graduate survey	90% good/excellent for statement # 6 (For surveys returned)	Every 3 Years	94%	
	Employer survey	90% meet/exceed expectations for statement # 4 (For surveys returned)	Every 3 years	100%	
5c. Students will find employment within 6 months of graduation	Placement report	90% average of all graduates find employment within 6 months of graduation (For surveys returned over a 5-year period)	Annually	95.0%	
5d. Students will complete the program	Graduation rate (over a 5-year period)	≥ 75%	Annually	70%	