

## Student Learning Outcomes Report - 2011

**GOAL 1: Students and graduates demonstrate entry-level radiologic technology knowledge and skills gained through successful academic and clinical education activities.**

Outcome A: Students will demonstrate initial radiographic procedural knowledge and skills.		
Tools	Benchmark	Results
1. Primary Competency Evaluation grade (juniors)	≥ 90%	98.4%
2. Primary Competency Evaluation grade (seniors)	≥ 95%	98.7%
3. Primary Competency Evaluation First-Time Pass rate(juniors)	≥ 90%	100%
4. <i>Radiologic Procedures I</i> class average	≥ 80%	90%
5. <i>Radiologic Procedures II</i> class average	≥ 80%	93%
Outcome B: Students will apply effective radiographic procedural knowledge and skills in the clinical education setting.		
Tools	Benchmark	Results
1. Clinical Education Grade (Junior Class)	≥ 85% average	92%
2. Clinical Education Grade (Senior class)	≥ 90% average	90%
3. Clinical Instructor Semester Grade (Junior class)	≥ 85% average	93%
4. Clinical Instructor Semester Grade (Senior class)	≥ 90% average	94.5%
Outcome C: Graduates will display effective radiographic procedural knowledge and skills as an entry level radiologic technologist.		
Tool	Benchmark	Result
1. Graduate Survey: Employer	<i>Greatly Satisfied or Satisfied</i> .: ≥ 85%	G/S: 100% (n=7)
Outcome D: Students and graduates demonstrate entry-level radiologic technology and skills gained through successful academic and clinical education activities.		
Tools	Benchmarks	Results
1. Radiation Physics	≥ 80% class average	86%
2. Radiographic Science I	≥ 80% class average	91%
3. Radiographic Science II	≥ 80% class average	92%
4. Radiographic Science III	≥ 80% class average	92%

**GOAL 2: Students/graduates exhibit behavioral traits expected of a health care professional.**

Outcome A: Students will demonstrate professional communication skills by effectively communicating with health care professionals and all types of patients through precise and concise language and use of proper technical terminology.		
Tools	Benchmarks	Results
1. Clinical Education Evaluation (Junior Class)	Sem. Avg. of ≥ 4.2 (Scale: 1 to 5)	4.5
2. Clinical Education Evaluation (Senior Class)	Sem. Avg. of ≥ 4.5 (Scale: 1 to 5)	4.8
3. Critical Thinking Report – Semester II (Junior Class)	Sem II Avg. of ≥ 4.0 (Scale: 1 to 5)	4.7
4. Critical Thinking Report – Semester V (Senior Class)	Sem. V Avg. of ≥ 4.2 (Scale: 1 to 5)	4.8
Outcome B: Graduates will exhibit behavioral traits expected of a health care professional.		
Tool	Benchmark	Result
1. Employer Survey	<i>Exceed or Met</i> Expectations: ≥ 85%	100%: Exc'd 71%, Met 29% (n=7)
Outcome C: Students will demonstrate knowledge of major professional radiologic technology organizations.		
Tools	Benchmarks	Results
1. Introduction To Radiologic Technology Test	≥ 90%	85%
2. Introduction To Radiologic Technology – Test Items	≥ 90%	65%

Outcome D: Employers will indicate graduates <i>exceeded</i> or <i>met</i> their professionalism expectations.		
Tool	Benchmark	Result
1. Employer survey	<i>Exceeded or Met: ≥ 85%</i>	Exceeded: 100%, Met 0%

**GOAL 3: Students/graduates exhibit behavioral traits expected of a health care professional.**

Outcome A: Students will demonstrate critical thinking and problem solving.		
Tools	Benchmarks	Results
1. Radiologic Procedures II Critical Thinking test items	≥ 85% Average	97%
2. Radiographic Science II Critical Thinking test items	≥ 85% Average	92%

Outcome B: Students will demonstrate critical thinking and problem solving in the clinical education setting.		
	Benchmarks	Results
1. Clinical Education Evaluation (Junior Class)	≥ 4.0 average (Scale: 1 to 5)	4.8
2. Clinical Education Evaluation (Senior Class)	≥ 4.5 average (Scale: 1 to 5)	4.8
3. Critical Thinking Report: Semester II	± 80% average	86.4%
4. Critical Thinking Report: Semester IV	± 85% average	81.5%

Outcome C: Employer's will indicate 85% or greater of the graduates exceeded or met their critical thinking and problem solving skill expectations.		
	Benchmark	Results
1. Employer survey	Exceeded or Met: ≥ 85%	100% ( <i>Ex'd: 57%, Met: 43%</i> )

**GOAL 4: Students and employers are satisfied with the results of the program.**

Outcome A: School's completion rate		
Tools	Benchmark	Results
1. Program Completion rate	Rolling 5-yr.: ≥ 95%	100%

Outcome B: Graduates' first-time ARRT examination pass rate (rolling 5-year average)		
Tool	Benchmark	Results
1. Annual ARRT report	Rolling 5-yr avg. of ≥ 80%	100%

Outcome C: Employers will indicate satisfaction with the results of the program.		
Tool	Benchmark	Results
1. Returned employer surveys	Greatly Satisfied or Satisfied: ≥ 85%	100% (GS 100%, n=7)

Outcome D: Students will indicate satisfaction with the results of the program.		
Tools	Benchmarks	Results
1. Exit interview	Greatly Satisfied or Satisfied: ≥ 85%	100%
2. Graduate Survey	Greatly Satisfied or Satisfied: ≥ 85%	100%

Outcome E: Job Placement Rate		
Tool	Benchmark	Results
1 Graduate Survey	≥ 85%	88%