

**AMARILLO COLLEGE-RADIOGRAPHY PROGRAM  
OUTCOMES ASSESSMENT PLAN 2009**

**August 2009 – August 2010**

<b>Goal: Monitor Program Effectiveness.</b>				
<b>Outcomes</b>	<b>Measurement Tool</b>	<b>Benchmark</b>	<b>Results</b>	<b>Revisions/ recommendations</b>
1. Students will complete the program and take the ARRT certification exam.	1. Satisfaction of all program requirements.  2. Completion of the ARRT certification exam.	1. No less than 75% of students will complete program with a grade of 'C' or better in all required courses.  2. No less than 75% of graduates will successfully complete the ARRT exam on the first attempt.	25 of 29 passed- 89.7%  24 eligible – 100% pass rate 1 eligible in May 2009	Will continue to assess for 3 yrs to see if downward trend occurs.
2. Program will assess graduate satisfaction.	1. Item #30 from "Radiography Graduate Survey" instrument.	1. Average of 4.0 on a scale of one to five.	15 surveys returned  100% 4 or above	Discussed ways to improve return rates. Will send with dosimetry final reports to see if that helps
3. Program will assess employer satisfaction.	1. Item #21 from "Employer Survey."	1. Average of 3.0 on a scale of one to four.	13 surveys returned 100% 3 or above	All facilities responded

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August 2007- August 2008**

<b>Goal:</b> Graduates will be clinically competent.				
<b>Outcomes</b>	<b>Measurement Tool</b>	<b>Benchmark</b>	<b>Results</b>	<b>Revisions/ recommendations</b>
1. Student will provide appropriate radiation safety for patients and self.	1. Item 10 from clinical evaluation  2. Comprehensive final examination in RADR 2313.	1. no less than a 8 on a 10 point scale.  2. Average score of 80.0%.	1.Third semester- Two students below benchmark Sixth semester all students at or above benchmark  2. 80.2% is the average	1.Continue to monitor  2. Evaluation of test questions revealed students were overall lacking in the area of radiobiology. More frequent quizzes are going to be implemented into the course to assess this area.
2. Student will produce diagnostic images.	1. Completion of FINAL lab competencies.  2. Positioning examination given in captstone course (RADR 2235).  3. Completion of required items on the "Competency Profile."	1. 2 of 4 completed by end of fourth practicum. 4 of 4 completed by end of fifth practicum.  2. Average score of 75.0%.  3. 100% completion by end of RADR 2235.	1.Fourth practicum – 1 student did not meet benchmark. Fifth – 100%  2. average was 72%  3. 100% meet benchmark	1. Will monitor for trend over next two years.  2. Staff will be more diligent in questioning during lab practical's – students will be given remediation if they are not performing to level expected.  3. no action at this time

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<b>Goal: Graduate will display communication skills.</b>				
<b>Outcomes</b>	<b>Measurement Tool</b>	<b>Benchmark</b>	<b>Results</b>	<b>Revisions/ recommendations</b>
1. Student will demonstrate verbal skills when relating to patients.	1. Item 6 from Clinical Evaluation.  2. Oral presentation of Case Study in RADR 2367 (Practicum 5).	1. The students will receive no less than an 8.0 on a ten point scale.  2. The students will average no less than an 12.0 on a twenty point scale.	1. 100% met this benchmark.  2. No student met this benchmark	1. no action needed  2. Rubric was re-evaluated. Was found to need an additional column for possible points.
2. Student will demonstrate written communication skills when relating to physicians or other medical staff.	1. Complete written abstracts in RADR 2305.  2. Successful completion of written "case study" in RADR 2367.	1. The student will receive an average score of 85% or greater.  2. The student will receive an average score of 85.0% or greater.	1. 100% met the benchmark  2. Average score was 86.6%.	1. no action at this time  2. Evaluation of papers revealed students lacking in APA format skills. Time will be given in class for instruction.

<b>Goal: Graduate will display critical thinking/problem-solving skills.</b>				
<b>Outcomes</b>	<b>Measurement Tool</b>	<b>Benchmark</b>	<b>Results</b>	<b>Revisions/ recommendations</b>
1. Students will be able to evaluate radiographic images for acceptability.	1. Portfolio critiques submitted in RADR 1166 RADR 2367  2. Comprehensive final examination from RADR 1313.	1. The students will receive an 85.0% in the third semester and average score of 90.0% in fifth semester.  2. The students will achieve a score 80.0% or greater	1. average in third semester- 83% Fifth – 92%  2. 85.1%	1. will continue to monitor for trend and re-assess.  2. will continue to monitor- no action at this time
2. Students will demonstrate adaptive behavior for critical or stressful scenarios.	1. Item 8 on Clinical Evaluation.  2. Chapter 7 unit test covering emergency scenarios in RADR 1303.	1. The students will receive no less than an 8.0 on a ten point scale.  2. The student will receive an 85% or greater.	1. 100% met this benchmark  2. average of 87%	1. no action at this time  2. evaluation of test reveal students lacking in area of emergency drug classifications. Study guide will be given for this area.

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<b>Goal:</b> Graduates will exhibit professional development.				
<b>Outcomes</b>	<b>Measurement Tool</b>	<b>Benchmark</b>	<b>Results</b>	<b>Revisions/ recommendations</b>
1. Student will be able to demonstrate conduct as outlined in the ASRT "Code of Ethics."	1. Item 4 on Clinical Evaluation.  2. RADR 1301, Examination 3.	1. Students will receive not less than an 8.0 or greater using a scale of ten.  2. Students will receive a score of no less than 80.0%.	1. 100% met this benchmark.  2. average of 82%	1. continue to monitor  2. will assess in one year when more data is available.
2. Students will be able to differentiate between all discipline-related professional organizations.	1. Exam #3 in RADR 2233.	1. The students will receive a score of no less than 85%.	1. average score of 90%	1. no action needed at this time.