

**AMARILLO COLLEGE-RADIOGRAPHY PROGRAM
OUTCOMES ASSESSMENT PLAN 2010**

August 2008 – August 2009

Goal: Monitor Program Effectiveness.				
Outcomes	Measurement Tool	Benchmark	Results	Revisions/ recommendations
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.	83% 96% 1 fail 1 never taken	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.	18 surveys returned 100% 4 or above	Response rate improved slightly from previous year, will continue to evaluate ways to improve response
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-unchanged from previous year

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Goal: Graduates will be clinically competent.				
Outcomes	Measurement Tool	Benchmark	Results	Revisions/ recommendations
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- One student below benchmark Sixth semester all students at or above benchmark 2. 83.2 is the average	1.Slight improvement from previous year 2. Slight improvement in area of radiobiology which was being addressed, will continue to monitor for 1 year.
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 – 2 students did not meet benchmark. Fifth – 100% 2. average was 74% 3. 100% meet benchmark	1. Will monitor for trend over next year.. 2. Slight improvement-Will continue with questioning during practicals and add more quizzes into the positioning classes. 3. no action at this time

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Goal: Graduate will display communication skills.				
Outcomes	Measurement Tool	Benchmark	Results	Revisions/ recommendations
1. Student will demonstrate verbal skills when relating to patients.	1. Item 6 from Clinical Evaluation from fall evaluations for both freshman and sophomore students.	1. The students will receive no less than an 8.0 on a ten point scale.	1. two students did not meet requirement.	1. one freshman- student is no longer in program due to grades. Monitoring other student for improvement
	2. Oral presentation of Case Study in RADR 2367 (Practicum 5).	2. The students will average no less than an 12.0 on a twenty point scale.	2. grades not available	2. Will ensure instructor is aware of need for copy of grades.
2. Student will demonstrate written communication skills when relating to physicians or other medical staff.	1. Complete written abstracts in RADR 2305.	1. The student will receive an average score of 85% or greater.	1. 100% met the benchmark	1. no action at this time
	2. Successful completion of written "case study" in RADR 2367.	2. The student will receive an average score of 85.0% or greater.	2. grades not available	2. will ensure instructor is aware of need for copy of grades

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Goal: Graduate will display critical thinking/problem-solving skills.				
Outcomes	Measurement Tool	Benchmark	Results	Revisions/recommendations
1. Students will be able to evaluate radiographic images for acceptability.	1. Portfolio critiques submitted in RADR 1166 RADR 2367	1. The students will receive an 85.0% in the third semester and average score of 90.0% in fifth semester.	1. average in third semester- 86% Fifth – 87%	1. will continue to monitor for trend and re-assess.
	2. Comprehensive final examination from RADR 1313.	2. The students will achieve a score 80.0% or greater	2. 80.5%	2.
2. Students will demonstrate adaptive behavior for critical or stressful scenarios.	1. Item 8 on Clinical Evaluation.	1. The students will receive no less than an 8.0 on a ten point scale.	1. 100% met this benchmark	1. no action at this time
	2. Chapter 7 (chapter 8 in fall) unit test covering emergency scenarios in RADR 1303.	2. The student will receive an 85% or greater.	2. average of 80.4 in fall of 09, spring 08 was 85.4.	2. book changed and now is chapter 8. Class is going online this fall, will access again at that time.

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Goal: Graduates will exhibit professional development.				
Outcomes	Measurement Tool	Benchmark	Results	Revisions/ recommendations
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 78%	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 of 78.2%	1. no action needed at this time.