AMARILLO COLLEGE
Planning and Evaluation Tracking 2002- 2003

Division of: ALLIED HEALTH　　　　　　　　　　　　　　　　**Person Responsible: Bill Crawford, Chairman**
Department of: RADIATION THERAPY　　　　　　　　　　　　**Person Responsible: Tony Tackitt, Program Director**

Purpose Statement:　To provide a comprehensive curriculum that will enable each graduate to perform the duties and responsibilities of an entry level radiation therapist.

Goal Statements	Assessment Tools/Standards	Results	Use of Results/Revisions

1. Maintain accreditation through the JRCERT (Joint Review Committee on Education in Radiologic Technology) or other accepted accreditation agency--to include conforming to A.R.R.T. competency requirements.	1. Reviewal: JRCERT reviewed time frame dependent upon accreditation status. Tool: JRCERT Accreditation process Responsibility: Program Director, Sponsoring Institution (Amarillo College), Report to Advisory Committee of any change in status Compliance with "Standards" as documented by the JRCERT . Also, document compliance with A.R.R.T. competency requirements Clinical skills are assessed in clinical evaluation forms.	1. JRCERT 5 year accreditation granted in Fall 2002.. ARRT competencies implemented. Clinical forms used for regular evaluation.	1. ARRT comps in use.
2. Program graduates should be able to successfully complete the national registry (licensing) examination.	2. Reviewed annually at Advisory Committee Meeting. Responsibility: Program Director: report to Advisory Committee tool: ARRT results Program pass rate of at least 85% over 5 year period on A.R.R.T. examination.	2. Exam results provided by the national Registry (A.R.R.T.) 2001 results 100% pass rate (7/7); 2002 results: 10/11 pass (91%) 5 yr rate=97% (37/38)	2. Test results will assist in revising existing curriculum. 2001: no revision necessary, class avg=86, national avg=81
3. Prepare the student to be able to successfully complete an exit examination as a part of the final course in the curriculum. The program will help to fulfill local/regional/state/national needs for certified radiation therapists.	3. Reviewed Annually. Responsibility: Program Director: report to Advisory Committee. tool: program Exit examinations, Program Director job placement report 100% of the graduates will pass comprehensive "Exit" examination before they will be allowed to graduate. The program will exhibit a job placement rate of not less than 75% within 6 months of graduation over the previous 5 years (exception: students continuing their education at the college level)	3. results will be determined by scores on the exit exam. 2001 results: 100% pass rate on 1st attempt. 2002: 11 of 12 passed 1st attempt. 1 of 1 passed 2nd attempt	3. Exam results will be analyzed to show possible weaknesses in specific courses in the major curriculum, as well as weaknesses for each individual student. Courses will be revised when appropriate. 2001: no revision necessary. Curriculum evaluation process to include student survey. 2002 results not yet reported to Advisory Committee, as committee has not yet schedule meeting for this academic year.

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4. Prepare the student for the clinical responsibilities of a working radiation therapist.	4. Reviewed Annually. Responsibility: Clinical Supervisors. Input by Program Director. tools: Clinical assessment/competency forms, phone interviews, graduate surveys Students will maintain passing grades in their clinical rotations, thereby demonstrating a proficiency level consistent with an entry level radiation therapist. ARRT comps to be passed. Job placement rate of not less than 75% within 6 months of graduation over a 5 year period.	4. Evaluation forms are to be completed by staff at the clinical site and will be maintained and reported by the Clinical Supervisor. 2001 results: 100% passed clinical requirements & ARRT comps. 2002 100% passed all clinical courses and ARRT comps. 100% of students in last 5 years have gained employment within 6 months	4. Final grades, as well as comments by staff and Advisory Committee, will be used to update the clinical curriculum and evaluation instruments. This data has not yet been reported to Advisory Committee, as this da
5. Review program mission and goals annually	5. Reviewed Annually. Responsibility: Program Director, program faculty, Advisory Committee Advisory committee to review at annual meeting and report recommendations. Sub-committees may be utilized in any revision.	5. Adv. Committee recommends revising mission/goals to conform with Site Team suggestions and to better correlate with PET form.	5. Revisions complete Spring 2002, will report to Adv. Committee at next meeting. Revisions also continuing as a result of JRCERT accreditation process. PET form currently undergoing revision. Revisions will be reported at next Advisory Committee meeting.

6. Graduate & employer satisfaction will be at acceptable levels.	6. Reviewed Annually. Responsibility: Program Director: report to Advisory Committee. tools: graduate and employer surveys minimum 90% of graduates/employers will rate the program overall as good or excellent. 80% or more of graduates and employers will rate every item on the survey as good or excellent. Min. 90% of graduate surveys will indicate that student met their educational goal	6. Advisory Committee approves of generalized results. 100% of returned student/employer surveys report program as meeting benchmark. This specific (100%) data not yet reported to Committee, will be reported at next meeting. 90% educational goal a new item on survey, no data yet.	6. No action deemed necessary at this time.
7. Retention: The program will demonstrate adequate retention rates with students completing the curriculum in a timely manner	7. Reviewed Annually. Responsibility: Program Director, program faculty, report to Advisory Committee tools: enrollment/grade forms The program will utilize class rolls to verify retention data. a. Maintain an average course completion rate of not less than 75% over a 5 year period. b. Maintain a program retention rate of no less than 75% over a 5 year period. c. At least 90% of program graduates earn degree within 3 years time once formally accepted and enrolled in the program. Reasons for not completing the curriculum within 3 years will be documented and brought before the Advisory Committee for discussion.	7. a. benchmark met (demonstrated to JRCERT site visit team) b. 5 year retention rates are below standards (64%). Most recent 2 years are well above standards (92%) c. All graduates completed program within 3 year time frame. Demonstrated to site visit team	7. Adv. Comm. discussions lead to implementation of counselor intervention in first semester of program (beginning Fall 2002) and program director orientation to new students to include discussion of retention data (Beginning Fall 2002).
8. The program will provide an educational environment that promotes (affective) communication skills, critical thinking/problem solving skills and lifelong learning.	8a. 100% of the graduates will pass exit examination before they will be allowed to graduate.	8.a. benchmark met. RADT 1271 describes that student cannot pass the course, and thus the curriculum, without passing the Exit Exam.	8. Program Director will discuss these new benchmarks and accumulated data at next Advisory Committee meeting.

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8 CONT...	b. 85% will pass the exit exam within the normal parameters of the curriculum time-frame	b. New data started 2001. 2001 & 2002=100% pass RADT 1271 within normal semester time-frame. benchmark met.	8 CONT..
	c. 90% of students will complete presentations and research projects with a minimal grade of 80%	c. 5 year mark for research project(s): 100%, benchmark met.	
	d. 80% of students will successfully complete, or withdraw passing, each lab course during the curriculum, with attendant "what if" scenarios.	d. benchmark met 100% passed or withdrew passing. Data demonstrated to site-visit team	
	e. 80% of students will successfully complete, or withdraw passing, each Practicum course during the curriculum. Practicum course evaluation includes eval. of critical thinking/prob. solving.	e. benchmark met 100% passed or withdrew passing. Data demonstrated to site-visit team	
	f. 80% of students in Intro course will successfully complete psychosocial portion of the course.	f. 100% passed, benchmark met	
	g. 100% of students will successfully complete Interpersonal Communications (or other acceptable speech course) before graduation.	g. Benchmark met. Catalog curriculum describes Interpersonal Communications (or acceptable transfer) as a curriculum requirement for graduation.	
	h. 90% of employer surveys will rate performance as good or excellent in areas of communication, critical thinking/problem-solving.	h. this is a new benchmark, no data yet	
	i. 90% of graduate surveys will rate personal performance as good or excellent in areas of communication, critical thinking/problem-solving.	i. this is a new benchmark, no data yet.	
	j. 90% of graduates will report participation in professional activities and continuing education via graduate survey, 1 year post-graduation	j. this is a new benchmark, no data yet.	
	k. 50% of graduates at the time of program completion will report on exit interview/survey a personal goal to continue their education after graduation.	k. this is a new benchmark, no data yet.	

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8 CONT...	8 CONT... I. 100% of students will be informed about various professional organizations within the field in their first semester as accepted students in the program M. Students will be made aware of, and granted release time to attend the Fall radiological science workshop each year	8 CONT... I. RADR 1201, Introduction to Radiography, describes this as part of the classroom curriculum. RADT 1401, Intro to Radiation therapy, has long discussed this in the course and has recently added this as a stated part of the course curriculum.	8 CONT...
9. The program will provide a curriculum that promotes cognitive competency with a curriculum that encompasses didactic subject matter required by JRCERT	9. Reviewed Annually. Responsibility: Program Director: report to Advisory Committee. tools: graduate and employer surveys, class records, ARRT results, JRCERT accreditation documentation, SACS accreditation, graduate surveys, employer surveys, degree plan requirements from college catalog. a. Program pass rate of at least 85% over 5 years on A.R.R.T. examination. b. Didactic curriculum will be deemed acceptable by JRCERT. c. Students will receive A.A.S. degree upon graduation. Curriculum to include didactic learning experiences outside of radiation therapy. d. 90% of employer surveys will rate performance as good or excellent in areas of communication, critical thinking/problem-solving. e. 90% of graduate surveys will rate personal performance as good or excellent in areas of communication, critical thinking/problem-solving.	9. a. benchmark met, data included in JRCERT Self-Study document b. JRCERT feedback has described acceptable didactic curriculum. c. Graduates receive A.A.S., Curriculum includes general ed. and related courses. d. this is a new item on the program surveys, no data yet. e. this is a new item on the program surveys, no data yet.	9. Program Director will discuss these new benchmarks and accumulated data at next Advisory Committee meeting

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10. The program will provide a curriculum that promotes psychomotor competence.	10. Reviewed Annually. Responsibility: Program Director: report to Advisory Committee. tools: laboratory/clinical evaluations/grades, ARRT competency requirements, graduate surveys, employer surveys. a. 90% of student surveys will rate performance as good or excellent in areas of psychomotor skills as a result of their training. b. 100% of employer surveys will rate personal performance of psychomotor skills as acceptable (above "poor") as a result of their training. c. 100% of students will complete all of ARRT required and additional program required competencies before graduating from program. d. All laboratory /clinical requirements will be met before student can graduate. 100% of students will make "A" or "B" in all clinical courses and "A" "B" or "C" in all technical labs (4 semesters).	10. a. this is a new item on the program surveys, no data yet. b. this is a new item on the program surveys, no data yet. c. 100% completion of program/ARRT comps is stated as a requirement for graduation in Student Clinical Handbook. d. All Practicum (clinical) courses state grading scale as 'A', 'B' or "F". Practicum grades of "A" or "B" are required in order to successfully complete the curriculum. All laboratory courses (Technical (Procedures labs)state grading scale as 'A', 'B' "C" or "F". Lab grades of "A" or "B" or "C" are required in order to successfully complete the curriculum.	10. Program Director will discuss these new benchmarks and accumulated data at next Advisory Committee meeting. Implications might be made that program graduates have acceptable cognitive, affective and psychomotor skills, as curriculum has always included these skills and employer/student surveys have never described inadequacies in these areas. However, measurable data from surveys will be a more effective descriptor for these skills