

# AMARILLO COLLEGE

## Planning and Evaluation Tracking 2002 - 2003

**Division of: ALLIED HEALTH**  
**Department of: RADIATION THERAPY**

**Person Responsible: Bill Crawford, Chairman**  
**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. Program graduates should be able to successfully complete the national registry (certification) examination.                 | 1. Reviewed annually at Advisory Committee Meeting.<br>tool: ARRT results<br>Program pass rate of at least 85% over 5 year period on A.R.R.T. examination.   | 1. Exam results provided by the national Registry (A.R.R.T.)<br>2001 results 100% pass rate (7/7);<br>2002 results: 11/11 pass (100%)                                | 1. Test results will assist in revising existing curriculum.<br>2001-02: class avg=86, national avg=81; no revision necessary. Note: one 2002 graduate has not taken the ARRT exam and has not sought employment for personal reasons |
| 2. Prepare the student to be able to successfully complete an exit examination as a part of the final course in the curriculum. | 2. Reviewed Annually.<br>tool: program Exit examinations, Program Director job placement report<br>100% of the graduates will pass comprehensive "Exit" examination before they will be allowed to graduate.<br>Utilize student surveys to aid in determining curriculum effectiveness | 2. 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. | 2. Exam results and survey results demonstrate no curriculum content revision necessary.  |
| 3. The program will help to fulfill local/regional/state/national needs for certified radiation therapists.                     | 3. 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.job placement: 2002 92%<br>2001 100%, 2000 100%, 1999 100%,<br>1998 100%   | 3. Job placement is strong, no revision necessary   |

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| 4. Prepare the student for the clinical responsibilities of a working radiation therapist.                                     | <p>4. Reviewed Annually.</p> <p>tools: Clinical assessment/competency forms, phone interviews, graduate surveys<br/>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.</p>  | <p>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 &amp; ARRT comps. 2002 100% passed all clinical courses and ARRT comps.</p>   | <p>4. Final grades, as well as comments by staff and Advisory Committee, will be used to update the clinical curriculum and evaluation instruments.</p> <p>Data sent to Advisory Committee members via memo format. No further recommendations have been received from committee members.</p>  |
| 5. Graduate & employer satisfaction will be at acceptable levels.  | <p>5. Reviewed Annually.</p> <p>tools: graduate and employer surveys<br/>minimum 80% of graduates/employers will rate the program overall as good (agree) or excellent (strongly agree). 80% or more of employers will rate every item on the survey as acceptable or excellent. Minimum of 90% of graduate surveys will indicate that student met their educational goal.</p>   | <p>5. 100% of returned student/employer surveys report program as meeting benchmarks.</p>  | <p>5. No action deemed necessary at this time. The data will be further discussed at the next advisory committee meeting</p>   |
| 6. Retention: The program will demonstrate adequate retention rates with students completing the curriculum in a timely manner | <p>6. Reviewed Annually.</p> <p>tools: enrollment/grade forms<br/>The program will utilize class rolls to verify retention data.</p> <p>a. Maintain an average course completion rate of not less than 75% over a 5 year period.</p> <p>b. Maintain a program retention rate of no less than 75% over a 5 year period.</p> <p>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.</p> | <p>6. a. benchmark met (demonstrated to JRCERT site visit team)</p> <p>b. 5 year retention rates are below standards (64%). Most recent 2 years are well above standards (92%). Retention so far this academic year is 91% (19/21)</p> <p>c. All graduates completed program within 3 year time frame. Demonstrated to site visit team</p> | <p>6. 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). Trends over the past two years plus this year indicate that retention is no longer a concern.</p> |