

AMARILLO COLLEGE

Division of: Allied Health	Person Responsible: Bill Crawford, Chairman
Department of: Nuclear Medicine	Person Responsible: Mark Rowh, Program Director

Planning and Evaluation Tracking 2002-2003

Purpose Statement: to provide adequate instruction in didactic/clinical courses in preparation for radiation/certification

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

<p>1. Before completion of the program, the student will demonstrate competency in applying technical and clinical skills as a beginning Nuclear Medicine Technologist.</p>	<p>1. <u>Tool</u>: Additional course will be added to the major NMTT curriculum called "Nuclear Medicine Technology Seminar" which will meet last summer before graduation. This is a "capstone" course. <u>Standard</u>: Students will pass capstone course with minimum of 75%, which is required on NMTCB/ARRT registry.</p>	<p>1.Course to begin in Summer '03.</p>	<p>1. Course to begin Summer '03.</p>
<p>2. Upon completion of the program, all students will demonstrate a general knowledge of all material covered in the Nuclear Medicine Curriculum.</p>	<p>2. <u>Tool</u>: Employer Satisfaction Survey. <u>Standard</u>: 100% of employer surveys will rate the graduates technical/clinical skills on a scale of Poor, Satisfactory, Good, Excellent.</p>	<p>2.Employer Survey reflects 100% satisfactory results.</p>	<p>2. Survey will be monitored yearly and results retained so that class percentages may be compared. Results available for JRCNMT.</p>
<p>3. Upon completion of the program, students will obtain a national certification/registry in Nuclear Medicine Technology</p>	<p>3. <u>Tool</u>: Students are required to maintain a competency list for JRCNMT accrediting process. <u>Standard</u>: Students will complete 80% of competency list as required by documentaton.</p> <p><u>Tool</u>: A comprehensive exam will be given at the end of the two-year curriculum. <u>Standard</u>: 100% of the students will pass the exam with a minimum score of 75%.</p> <p><u>Tool</u>: Results of the NMTCB exam sent to AC Program Director as each student completes exam. <u>Standard</u>: 100% of students will pass NMTCB on first attempt with minimum score of 75% within 1st year after graduating.</p>	<p>3. All graduates produced 80% of required competencies as required by JRCNMT.</p> <p>Goal reached with all graduating students passing with low score of 75 and high score of 87.</p> <p>Results of 2001 graduates: 7 out of 9 graduates passed NMTCB exam with low grade of 76. 2 out of 9 students failed on first attempt with scores of 72 & 73.</p>	<p>3. Percentages maintained for yearly comparisons so that program revisions can be made as necessary.</p> <p>Exam is continually revised to evaluate student competency based upon clinical applications, instrumentation, methodology, and radiopharmacy.</p> <p>Results will be used to evaluate comprehensive testing process. Addition of NMTT capstone course will enable instructor to review and test students according to individual competency evaluations.</p>