

# AMARILLO COLLEGE

Division of: Allied Health

Department of: Nuclear Medicine Technology

Person Responsible: Bill Crawford, Chairman

Person Responsible: Mark Rowh

## Planning and Evaluation Tracking 2003-2004

**Purpose Statement:** to provide adequate instruction in didactic/clinical courses in preparation for graduation/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>2. Upon completion of the program, all students will demonstrate a general knowledge of all material covered in the Nuclear Medicine Curriculum.</p> <p>3. Upon completion of the program, students will obtain a nationally recognized professional certification or registry through the NMTCB or the ARRT.</p>	<p>1. Tool: Academic Affairs Committee approved the addition of Nuclear Medicine Seminar, which is a capstone course, intended to be a comprehensive study course to prepare the student for professional licensure/certification, or registration Standard: All students enrolled in this course will pass with a minimum of 74.5%. This passing grade is needed to officially graduate from this program.</p> <p>2. Tool: Students are required to maintain a competency checklist of medical procedures for the JRCNMT Accrediting process. Standard: Students will complete 80% of competency list as required by documentation.</p> <p>Tool: A comprehensive exam will be given at the end of the two-year curriculum. Standard: 100% of the students will pass the exam with a minimum score of 75%</p> <p>Tool: Results of completed exams are sent to Program Directors to assess pass rates. Standard: 100% of students will pass national registry with score of 75% within first year after graduation.</p>	<p>1. Course begins Summer '04.</p> <p>2. All graduates produced 80% of required competence as required.</p> <p>Goal reached with 100% of graduates passing with low score of 75 and high score of 84.</p> <p>Results of 2002 Graduates: 100% of students passed with scores ranging from 75 to 80, or an average score of 76.54.</p>	<p>1. Course begins Summer '04.</p> <p>2. Percentages maintained for yearly comparisons so that program revisions can be made as necessary.</p> <p>Results are useful in that range of scores determine comprehensive exam revisions concerning radiopharmacy, methodology, instrumentation, and clinical applications.</p> <p>Assessment of capstone course content will help determine any revisions needed so there can be continuous review and testing of students in preparation for the national tests.</p>