

College Year: 2006-2007

**Division of:** Allied Health

**Person Responsible:** Bill Crawford, Chair

**Department of:** Nuclear Medicine Technology

**Person Responsible:** Mark Rowh

**Purpose Statement:** The Amarillo College Nuclear Medicine Technology Program is committed to providing medical employers with entry-level nuclear medicine professionals through a comprehensive program that enables proof of competency via didactic and clinical curriculum, which complies with all requirements of the essentials and guidelines of the Joint Review Committee on Educational Programs in Nuclear Medicine Technology accrediting organization and the Texas Higher Education Coordinating Board, therefore, enhancing the quality of patient care.

<b>Goal Statements</b>	<b>Objectives/Outcomes</b> (including assessment tools and standards)	<b>Results</b>	<b>Use of Results</b> (including improvements and revisions)
1. Guide students to pass a nationally recognized professional certification or registry through the NMTCB or the ARRT.	1. Tool: Results of completed exams are sent to Program Director to assess pass rates every year. Standard: 85% of students will pass national registry exams with a score of 75% or better within 1 yr. after graduation.	1. 88% of graduates passed the test within one year of graduation. Scores ranged from 75-83 with an average score of 79.00 Total # of Graduates-17 Total Examinees-15 (with 100% passing in 1 yr) 2 Grads have not tested to date <u>Pass Reference Scores</u> Highest Distinction = 85+ 0 graduates in this range Pass w/Distinction =82-84 4 graduates in this range Pass = 75-81 11 graduates in this range Failure = below 75 0 graduates in this range	1. Standard exceeded by 3%. Score range was increased from 75-81 on 2004-2005 PET Form to 75-83, which is an increase of 2.5% over last year. Average score increased from 77.9 to 79.0, which is a 1.4% increase over last year. Continue to monitor and adjust content of Capstone Course according to the NMTCB Task Analysis.

2	Guide students to meet or exceed the national Mean Scaled Score for all examinees from all NM Programs in the United States	2. Tool: Results of completed exams are sent to Program Director from testing agency to assess pass rates every year. Standard: 85% of students will score at or above the Mean Scaled Score for the nation.	2. National Mean Scaled Score for 2006 is 79.00. Out of 15 graduates, 66% of Amarillo College NM Students scored 79.00 and above.	2. Standard not met by 19%. Capstone Course developed and implemented into the curriculum. Adjust Capstone Course content so that it aligns with the NMTCB task analysis. Revise Capstone Course in 2007 to be more student driven and form learning groups who compete for points.
3.	Guide students to pass national certification/registry exams on the first try.	3. Tool: Results of completed exams are sent to the Director by testing agencies every year. Standard: 85% of graduates will pass the first time.	3. Out of 15 graduates who tested, 14 passed the test on the first attempt, or a 93% first-time pass rate. The student who did not pass did so on 2 <sup>nd</sup> attempt.	3. Standard exceeded by 8%. Continue to align curriculum content with task analysis.
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Revised 10/2/07