

College Year: 2007-2008

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.

Goal Statements	Objectives/Outcomes (including assessment tools and standards)	Results	Use of Results (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. 100% of graduates passed the test within one year of graduation. Scores ranged from 75-88 with an average score of 81%. Total # of Graduates-15 Total # of Examinees-16 (includes one grad from 2006 who just took exam) <u>Pass Reference Scores</u> Highest Distinction= 85+ 2 grads passed in this range Pass w/Distinction=82-84 4 grads passed in this range. Pass = 75-81 10 grads passed in this range. Failure = Below 75 0 grads in the range	1. Standard exceeded by 15% with 100% pass rate. Comparing year-2006-2007, with 88%, to 2007-2008, with 100% pass rate, there is increase of 12%. Score range was increased from 75-83 in 2006-2007 to 75-88 for 2007-2008 which is an increase of 6% over last year. Average score increased from 79 in 2006-2007 to 81 in 2007-2008, or an increase of 2.5% 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. Data not available from testing agency at this time	2. No data at this time from testing agency.
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, 100% passed exam on 1 st attempt	3. Standard exceeded by 15%. Comparing 2006-2007 first-time pass-rate data, which was 93% to 207-2008 date, which was 100%, this is an overall increase of 7%. Continue to align curriculum content with task analysis to support program improvements.
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Revised 12/7/07