

Amarillo College Curriculum Map Template

Division: Health Sciences

Degree/Academic Program(s): Nuclear Medicine (NMTT.AAS.NM)

Person Responsible for Division: Kim Crowley, Dean

Component Director/Chair: Tamra Rocsko, Program Director

Submission Date: December 3, 2025

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 standards 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 #1:

To graduate students who demonstrate critical thinking skills to pass board exam

Program-Specific Courses	PLO #1: The student will demonstrate critical thinking skills through analyzing procedural scenarios	PLO #2: The student will demonstrate critical thinking skills through analyzing technical/instrumentation scenarios	PLO #3: The student will demonstrate critical thinking skills through solving program related problems in physics/radiation safety	PLO #4: The student will demonstrate critical thinking skills through solving program related problems in math/radiopharmacy
NMTT 1311	I	I	I	I
SCIT 1320			I,D	
NMTT 1266	D	D	D	D
NMTT 1205	I	I, D		
NMTT 2301	I			I,D
NMTT 1309	I	I,D		
NMTT 1267	D	D	D	D
NMTT 2209	D	D		D
NMTT 2266	D	D	D	D
NMTT 2233	D	D		D
NMTT 2313 Methodology II	D	D		D
NMTT 2366	M	M	M	M
NMTT 2335	M	M	M	M
NMTT 2367	M	M	M	M

I = Introduced; D = Developed & Practiced with Feedback; M = Demonstrated at Mastery

Goal #2:**To graduate students who employ collaborative learning experiences within the program**

Program-Specific Courses	PLO #1: The students will employ collaborative learning experiences for board exam prep	PLO #2: The students will employ collaborative learning experiences for industry workforce prep (clinical)
NMTT 1311	I	I
SCIT 1320		
NMTT 1266	I	I
NMTT 1205	I, D	
NMTT 2301	D	D
NMTT 1309		
NMTT 1267	D	D
NMTT 2209	D	D
NMTT 2266	D	D
NMTT 2233	D	D
NMTT 2313 Methodology II	D	D
NMTT 2366	M	M
NMTT 2335	M	M
NMTT 2367	M	M

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