**Amarillo College Curriculum Map Template**

**Division:** Health Sciences **Degree/Academic Program(s):** Nuclear Medicine (NMTT.AAS.NM) **Person Responsible for Division:** Mark Rowh, Dean

**Component Director/Chair:** Tamra Rocsko, Program Director **Submission Date:** October 19, 2015 **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.

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| **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 |
| **NMTT 1313**  |  |  | I,D |  |
| **NMTT 1266** | D | D | D | 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 2333**  | D | D |  | D |
| **NMTT 2274 Methodology II** | D | D |  | D |
| **NMTT 2267** | M | M | M | M |
| **NMTT 2235** | M | M | M | M |
| **NMTT 2167**  | M | M | M | M |

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

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| **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** |
| **NMTT 1311**  | I | I |
| **NMTT 1313** |  |  |
| **NMTT 1266**  | I | I |
| **NMTT 2301**  | D | D |
| **NMTT 1309**  |  |  |
| **NMTT 1267**  | D | D |
| **NMTT 2209**  | D | D |
| **NMTT 2266**  | D | D |
| **NMTT 2333**  | D | D |
| **NMTT 2274 Methodology II** | D | D |
| **NMTT 2267** | M | M |
| **NMTT 2235**  | M | M |
| **NMTT 2167** | M | M |

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