

CAMPUS LOCATION: Wilmington COURSE SEQUENCE SHEET

Curriculum: **Nuclear Medicine** Curriculum Code Designation: **AHTAASNMT**

Effective: 2023-51

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| Name: |  |  | [ ] No developmental education requirements | |  | | --- | | [ ] ENG 011 | |  | |  | |  | | [ ] MAT 052  [ ] MAT 062  [ ] MAT 099 |
| ID#: |  |  |  |  |
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| Matriculation Date: |  |  |  |  |
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**SSC 100 is a pre-requisite for all developmental and 100-level courses.**

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|  |  |  |  | | SEMESTER | |  | |  |  |  |
| **COURSE NUMBER AND TITLE** | **Credit** | **Lecture** | | **Lab** | **Offered** | **Completed** | **Grade** | PREREQUISITES | | | **COREQUISITES** |

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| **FIRST SEMESTER (SUMMER)** | | | | | | | | |
| SSC 100 First Year Seminar | 1 | 1 | 0 |  |  |  | None |  |
| BIO 100 Medical Terminology | 3 | 3 | 0 |  |  |  | SSC 100 or concurrent |  |
| CHM 110 General Chemistry | 4 | 3 | 2 |  |  |  | SSC 100 or concurrent |  |
| ENG 101 Composition I | 3 | 3 | 0 |  |  |  | Test scores or ENG 011 or concurrent |  |
| MAT 162 Statistical Reasoning | 4 | 4 | 0 |  |  |  | Test scores of MAT 020 or MAT 062 or concurrent |  |
| PSY 121 General Psychology | 3 | 3 | 0 |  |  |  | SSC 100 or concurrent |  |
| TOTAL | 18 | 17 | 2 |  |  |  |  |  |

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| **SECOND SEMESTER (FALL)** | | | | | | | | |
| BIO 120 Anatomy and Physiology I | 5 | 4 | 2 |  |  |  | SSC 100 or concurrent |  |
| CHM 111 Intro to Organic & Biochemistry | 4 | 3 | 2 |  |  |  | CHM 110 |  |
| NMT 101 Patient Care for the NMT | 2 | 2 | 1 |  |  |  | BIO 100, MAT 162, SSC 100 or concurrent |  |
| PHY 112 Physics for Allied Health | 4 | 3 | 2 |  |  |  | SSC 100 or concurrent |  |
| TOTAL | 15 | 12 | 7 |  |  |  |  |  |

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| **THIRD SEMESTER (SPRING)** | | | | | | | | |
| BIO 121 Anatomy and Physiology II | 5 | 4 | 2 |  |  |  | BIO 120 |  |
| ENG 102 Composition II | 3 | 3 | 0 |  |  |  | ENG 101 |  |
| NMT 115 Intro to NMT and Clinical Lab | 4 | 3 | 5 |  |  |  | NMT 101, SSC 100 or concurrent |  |
| NMT 222 Nuclear Physics | 3 | 3 | 0 |  |  |  | NMT 101, PHY 112 or PHY 205 |  |
| TOTAL | 15 | 13 | 7 |  |  |  |  |  |

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| **FOURTH SEMESTER (SUMMER)** | | | | | | | | |
| NMT 201 Nuclear Medicine I | 4 | 4 | 0 |  |  |  | BIO 121, ENG 102, NMT 222 | NMT 224, 295 |
| NMT 224 Radiopharmacy & Pharmacology | 2 | 2 | 0 |  |  |  | CHM 111, NMT 115 | NMT 201, 295 |
| NMT 295 Clinical Internship I | 4 | 0 | 18 |  |  |  | ENG 102, NMT 115, NMT 222 | NMT 201, 224 |
| SOC 213 Ethical Issues in Health Care | 3 | 3 | 0 |  |  |  | None |  |
| TOTAL | 13 | 9 | 18 |  |  |  |  |  |

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| **FIFTH SEMESTER (FALL)** | | | | | | | | |
| NMT 202 Nuclear Medicine II | 3 | 3 | 0 |  |  |  | NMT 201 | NMT 211,223,296 |
| NMT 211 Scan Reading I | 1 | 0 | 3 |  |  |  | NMT 201, NMT 224, NMT 295 | NMT 202,223,296 |
| NMT 223 Nuclear Medicine Instrumentation | 4 | 3 | 3 |  |  |  | NMT 115, NMT 295 | NMT 202,211,296 |
| NMT 296 Clinical Internship II | 5 | 0 | 25 |  |  |  | NMT 295 | NMT 202,211,223 |
| TOTAL | 13 | 6 | 31 |  |  |  |  |  |

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| **SIXTH SEMESTER (SPRING)** | | | | | | | | |
| HLH 215 Cardiovascular Monitoring | 2 | 2 | 0 |  |  |  | BIO 121, (DMS 107 or NMT 101 or RCT 140) |  |
| NMT 203 Nuclear Medicine III | 2 | 2 | 0 |  |  |  | NMT 202 | NMT 212,297 |
| NMT 212 Scan Reading II with PET/CT | 1 | 0 | 2 |  |  |  | NMT 211 | NMT 203,297 |
| NMT 297 Clinical Internship III w/CT | 6 | 0 | 32 |  |  |  | NMT 296 | NMT 203,212 |
| TOTAL | 11 | 4 | 34 |  |  |  |  |  |
| GRAND TOTAL | **85** | **61** | **99** |  |  |  |  |  |