

Allied Health

Nuclear Medicine

WILMINGTON CAMPUS

Spring 2020

Nuclear Medicine is an imaging and therapeutic profession that utilizes minute traces of radioactive material in the determination of pathologic and physiologic conditions within the body. Students are trained in the proper techniques of intravenous radionuclide administrations, therapies, intricate computer applications, and detailed clinical procedures. The program is fully accredited through the Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT) and prepares students for the national certification examination.

Students obtain clinical experience and competency at various hospitals and outpatient laboratories. Academically ready students can apply to the program following the guidelines of the Allied Health competitive admission process. Interested applicants should review the information provided here and contact their program advisor for application requirements.

PROGRAM SPECIFIC ADVISEMENT STATEMENT

Delaware Tech does not apply blanket age limits to courses for the purposes of transfer in, meeting selective admission programs' ranking/entrance procedures, or meeting program requirements for award completion. There is a five year age limit used in the selective admission procedures for the Nuclear Medicine program for BIO 100, BIO 120, CHM 110, and MAT 153.

Courses - Semester 1

	Credits	Lecture	Lab
SSC 100 - First Year Seminar	1	1	0
BIO 100 - Medical Terminology	3	3	0
CHM 110 - General Chemistry	4	3	2
ENG 101 - Crit Thinking & Acad Writing	3	3	0
MAT 153 - College Math and Statistics	4	4	0
PSY 121 - General Psychology	3	3	0

Courses - Semester 2

	Credits	Lecture	Lab
BIO 120 - Anatomy and Physiology I	5	4	2
CHM 111 - Intro to Organic & Biochemistry	4	3	2
NMT 101 - Patient Care for the NMT	2	2	1
PHY 112 - Physics for Allied Health	4	3	2

Courses - Semester 3

	Credits	Lecture	Lab
BIO 121 - Anatomy and Physiology II	5	4	2
NMT 115 - Intro to NMT with Clinical Lab	4	3	5
ENG 102 - Composition and Research	3	3	0
NMT 222 - Nuclear Physics	3	3	0

Courses - Semester 4

	Credits	Lecture	Lab
NMT 201 - Nuclear Medicine I	4	4	0
NMT 224 - Radiopharmacy & Pharmacology	2	2	0
NMT 295 - Clinical Internship I	4	0	18
SOC 213 - Ethical Issues in Health Care	3	3	0

Courses - Semester 5

	Credits	Lecture	Lab
NMT 202 - Nuclear Medicine II	3	3	0
NMT 211 - Scan Reading I	1	0	3

NMT 223 - Nuclear Med Instrumentation	4	3	3
NMT 296 - Clinical Internship II	5	0	25
Courses - Semester 6	Credits	Lecture	Lab
HLH 215 - Cardiovascular Monitoring	2	2	0
NMT 203 - Nuclear Medicine III	2	2	0
NMT 212 - Scan Reading II with PET/CT	1	0	2
NMT 297 - Clinical Internship III w/CT	6	0	32

To complete program requirements, you must pass the above courses and earn at least **85 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.