

Bachelor of Science in Nuclear Medicine

Technology

Nuclear Medicine Technology (BSNMT)

Degree Program Guide

The Degree Program Guide is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

Course	Title	Credit Hours
Freshman		
Fall		
ENGL 110C	English Composition	3
CHEM 105N	Introductory Chemistry	3
CHEM 106N	Introductory Chemistry Laboratory	1
MATH 102M or MATH 103M	College Algebra or College Algebra with Supplemental Instruction	3
Information Literacy		3
Credit Hours		13
Spring		
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research or Writing, Rhetoric, and Research: Special Topics	3
CHEM 107N	Introductory Organic and Biochemistry	3
CHEM 108N	Introductory Organic and Biochemistry Laboratory	1
STAT 130M	Elementary Statistics	3
Interpreting the Past		3
Credit Hours		13
Sophomore		
Fall		
PHYS 101N	Conceptual Physics	4
Literature		3
Oral Communication		3
Human Behavior		3
Credit Hours		13
Spring		
PHYS 102N	Conceptual Physics	4
NMED 300	Medical Terminology	3
Human Creativity		3
Elective (if needed)		3
Credit Hours		13
Summer		
BIOL 240 or BIOL 250	Fundamentals of Anatomy and Physiology I or Human Anatomy and Physiology I	4

BIOL 241 or BIOL 251	Fundamentals of Anatomy and Physiology II or Human Anatomy and Physiology II	4
Credit Hours		8
Junior		
Fall		
NMED 331	Fundamental Concepts in Nuclear Medicine Technology	4
PHIL 345E	Bioethics	3
Impact of Technology (Option D 300/400)		3
Elective (if needed)		0-3
Credit Hours		10-13
Spring		
NMED 332	Nuclear Instrumentation	4
NMED 335	Radiation Health	3
NMED 401	Nuclear Medicine Technology I	4
NURS 393	Clinical Skills for Nonnursing Majors	2
Credit Hours		13
Summer		
NMED 440	Clinical Nuclear Medicine Technology I	8
Credit Hours		8
Senior		
Fall		
NMED 402	Nuclear Medicine Technology II	4
NMED 403	Radiopharmacy	3
NMED 450	Clinical Nuclear Medicine Technology II	8
Credit Hours		15
Spring		
NMED 410	Nuclear Medicine and Molecular Imaging	3
NMED 460	Clinical Nuclear Medicine Technology III	8
NMED 475W	Administration and Management in Nuclear Medicine Technology	3
Credit Hours		14
Total Credit Hours		120-123