

2017 - 2018 Old Dominion University Catalog

Bachelor of Science in Nuclear Medical Technology (w/ VCCS Equivalencies)

Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed.
** Indicates not automatically waived with transferrable associates degree, C or better required for transfer.*
Courses in green are waived by the completion of an Associate degree (Not eligible for Applied Associate degrees).

YEAR 1 - FRESHMAN (32 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (16 credits)	
General Education Coursework:	VCCS Equivalency:	General Education Coursework:	VCCS Equivalency:
*ENGL 110C: English Composition I	ENGL 111	*ENGL 211C or 231C: English Composition II	Transfer Guide
*MATH 102M: College Algebra or 162M: Precalculus	MATH MTH 158 or 161 or 163	*STAT 130M: Statistics	MTH 146, 157, 240, 241, 242 or 245
*CHEM 105N/106N: Intro to Chem or 121N/122N: General Chem I	*CHEM CHM 101 or 121 or 111	*CHEM 107N/108N: Intro to Organic or 123N/124N: General Chemistry II	*CHEM CHM 102 or 122 or 112
Information Literacy and Research Language and Culture I (May be waived, see catalog for details)	Transfer Guide	Interpreting the Past Language and Culture II (May be waived, see catalog for details)	Transfer Guide

YEAR 2 - SOPHOMORE (28 CREDITS)

FALL SEMESTER (14 credits)		SPRING SEMESTER (14 credits)	
General Education Coursework:	VCCS Equivalency:	General Education Coursework:	VCCS Equivalency:
*BIOL 250 Human A&P I or 240 Fundamentals of A&P I	BIOL BIO 141, 231 or NAS 161	*BIOL 251 Human A&P II or BIOL 241 Fundamentals of A&P II	BIO 141, 231 or NAS 162
*PHYS 101N or 111N: Physics I	PHY 100, 101, 111, 121 or 201	*PHYS 102N or 112N: Physics II	PHY 102, 112, 122 or 202
Literature Oral Communication	Transfer Guide	Human Creativity Human Behavior	Transfer Guide

YEAR 3 - JUNIOR/THIRD YEAR (34 CREDITS)

FALL SEMESTER (13 credits)		SPRING SEMESTER (13 credits)	
Major Coursework:	VCCS Equivalencies	Major Coursework:	No VCCS Equivalency
NMED 300 Medical Terminology	HLT 143 + 144 = NMED 300	NMED 332 Instrumentation	
NMED 331 Concepts in NMT		NMED 335 Radiation Health	
PHIL 345E		NMED 401 NMT I	
Impact of Technology/Option D (300/400 level course outside the College of Health Sciences; must include an Impact of Technology "T" course unless lower division gen-eds satisfied by transferrable associates degree)		NMED 393 Clinic Skills	

SUMMER SEMESTER (8 credits)

Major Coursework:	No VCCS Equivalency
NMED 440 Clinical NMT I	

YEAR 4 - SENIOR/ FOURTH YEAR (29 CREDITS)

FALL SEMESTER (15 credits)		SPRING SEMESTER (14 credits)	
Major Coursework:	No VCCS Equivalency	Major Coursework:	No VCCS Equivalency:
NMED 450 Clinical NMT II		NMED 460 Clinical NMT III	
NMED 402 NMT II		NMED 410 Non-Imaging NMT	
NMED 403 Radiopharmacy		NMED 475W Adm./Mgmt in NMT	

***PROGRAM ADMISSIONS REQUIREMENTS:** Students must complete the following courses prior to the semester in which they apply to the Nuclear Medicine Technology Program: BIOL 250 & 251 or BIOL 240 & 241, CHEM 105N & 106N, CHEM 107N & 108N, PHYS 101N & 102N, MATH 102M or 103M, and STAT 130M. Program requirements must be completed with grade of C or better; C- is not acceptable.

NOTE: Option D satisfies the Upper Division General Education requirement by completing six (6) credits at the 300-400 level outside of the college of your major. Foreign language may be satisfied with 3 years of 1 or 2 years of 2 languages in high school; graduation from HS prior to 12/31/85, or with AA or AS Degree from VCCS.

GRADUATION REQUIREMENTS: Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, a minimum of 121 credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program for Old Dominion University, completion of ENGL 110C and ENGL 211C, 221C or 231C, and the writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.