

2020-2021 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 met by the completion of an Associate degree (Not eligible for Applied Associate degrees). AS in Health Science or Science recommended for ease of transfer.*

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	VCCS Transfer Guide
*MATH 102M: College Algebra or MATH 162M: Precalculus	MTH 158 or 161 or 163	*STAT 130M: Statistics	MTH 146, 155, 157, 240, 241, 242 or 245
*CHEM 105N/106N: Intro to Chem or *CHEM 121N/122N: General Chem I	CHM 101 or 121 or 111	*CHEM 107N/108N: Intro to Organic or *CHEM 123N/124N: General Chemistry II	CHM 102 or 122 or 112
Information Literacy and Research	VCCS Transfer Guide	Interpreting the Past	VCCS Transfer Guide
Language and Culture I (May be waived, see catalog for details)	VCCS Transfer Guide	Language and Culture II (May be waived, see catalog for details)	VCCS 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 BIOL 240 Fundamentals of A&P I	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	VCCS Transfer Guide	Human Creativity	VCCS Transfer Guide
Oral Communication	VCCS Transfer Guide	Human Behavior	VCCS Transfer Guide

YEAR 3 - JUNIOR/THIRD YEAR (34 CREDITS)

FALL SEMESTER (13 credits)		SPRING SEMESTER (13 credits)	
Application Deadline is October 15th while enrolled in NMED 331			
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: Bioethics		NMED 401 NMT I	
Option D: Option D satisfies the Upper Division General Education requirement by completing six (6) credits at the 300-400 level EXCEPT CYTO, CHP, DNTH, ENVH, HLTH, MLS, NMED, NURS, PUBH; Must include an Impact of Technology "T" course unless lower division gen-eds satisfied by transferrable associates degree.		NURS 393 Clinic Skills	

SUMMER SEMESTER (8 credits)

Major Coursework:	No VCCS Equivalency
NMED 440 Clinical NMT 1	

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. <https://www.odu.edu/mdts/nuclear-medicine>

NOTE: Option D satisfies the Upper Division General Education requirement by completing six (6) credits at the 300-400 level EXCEPT CYTO, CHP, DNTH, ENVH, HLTH, MLS, NMED, NURS, PUBH. 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.