

## 2016-2017 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)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*ENGL 110C: English Composition I	ENGL 111
*MATH 102M: College Algebra or 162M: Precalculus	MTH 158 or 163
*CHEM 105N/106N: Intro to Chem or *CHEM 121N/122N: General Chem I	CHM 101 or 121 or 111
Information Literacy and Research	<a href="#">Transfer Guide</a>
Language and Culture I (May be waived, see catalog for details)	<a href="#">Transfer Guide</a>

##### SPRING SEMESTER (16 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*ENGL 211C: English Composition II	<a href="#">Transfer Guide</a>
*STAT 130M: Statistics	MTH 146, 157, 240, 241 or 242
*CHEM 107N/108N: Intro to Organic or *CHEM 123N/124N: General Chemistry II	CHM 102 or 122 or 112
Interpreting the Past	<a href="#">Transfer Guide</a>
Language and Culture II (May be waived, see catalog for details)	<a href="#">Transfer Guide</a>

#### YEAR 2 - SOPHOMORE (28 CREDITS)

##### FALL SEMESTER (14 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*BIOL 250: Anatomy and Physiology I	BIO 141, 231 or NAS 161
*PHYS 101N or 111N: Physics I	PHY 100, 101, 111 or 121
Literature	<a href="#">Transfer Guide</a>
Oral Communication	<a href="#">Transfer Guide</a>

##### SPRING SEMESTER (14 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*BIOL 251: Anatomy and Physiology II	BIO 141, 231 or NAS 162
*PHYS 102N or 112N: Physics II	PHY 102 or 112
Human Creativity	<a href="#">Transfer Guide</a>
Human Behavior	<a href="#">Transfer Guide</a>

#### YEAR 3 - JUNIOR/THIRD YEAR (34 CREDITS)

##### FALL SEMESTER (13 credits)

**Application Deadline is October 15th while enrolled in NMED 331**

<u>Major Coursework:</u>	<u>VCCS Equivalencies</u>
NMED 300 Medical Terminology	HLT 143 + 144 = NMED 300
NMED 331 Concepts in NMT	
PHIL 345E /Option D (300/400 level course outside the College of Health Sciences)	
Impact of Technology/Option D (300/400 level course outside the College of Health Sciences)	

##### SPRING SEMESTER (13 credits)

<u>Major Coursework:</u>	<u>No VCCS Equivalency</u>
NMED 332 Instrumentation	
NMED 335 Radiation Health	
NMED 401 NMT I	
NMED 393 Clinic Skills	

##### SUMMER SEMESTER (8 credits)

###### Major Coursework:

NMED 440 Clinical NMT I

#### YEAR 4 - SENIOR/ FOURTH YEAR (29 CREDITS)

##### FALL SEMESTER (15 credits)

<u>Major Coursework:</u>	<u>No VCCS Equivalency</u>
NMED 450 Clinical NMT II	
NMED 402	
NMED 403 Radiopharmacy	

##### SPRING SEMESTER (14 credits)

<u>Major Coursework:</u>	<u>No VCCS Equivalency:</u>
NMED 460 Clinical NMT III	
NMED 410 Non-Imaging NMT	
NMED 475W Adm./Mgmt in NMT	

\*PROGRAM ADMISSIONS REQUIREMENTS: Students must complete the following courses prior to entering the Nuclear Medicine Technology Program: BIOL 250 & 251, CHEM 105N & 106N, CHEM 107N & CHEM 108N, PHYS 101N & PHYS 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.