

## 2018 - 2019 Old Dominion University Catalog

### Bachelor of Science in Nuclear Medicine Technology

*Sample four year curriculum with a suggested ordering of courses based on the completion of Language and Culture in High School. Students may re-order as needed.*

#### YEAR 1 - FRESHMAN (29 CREDITS)

FALL SEMESTER (13 credits)		SPRING SEMESTER (16 credits)	
<u>General Education Coursework:</u>	<u>Credit Hours</u>	<u>General Education Coursework:</u>	<u>Credit Hours</u>
ENGL 110C English Composition I	3	ENGL 211C, 221C or 231C English Comp. II.	3
*CHEM 105N/106N Introductory Chemistry	4	*CHEM 107N/108N Introductory Organic and Biochemistry	4
*Math 102M or 103M College Algebra	3	*STAT 130M Elementary Statistics	3
Information Literacy and Research (or other Gen Ed)	3	Interpreting the Past (or other Gen Ed)	3
		Elective	3

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

FALL SEMESTER (14 credits)		SPRING SEMESTER (14 credits)	
<u>General Education Coursework:</u>	<u>Credit Hours</u>	<u>General Education Coursework:</u>	<u>Credit Hours</u>
*PHYS 101N Conceptual Physics	4	*PHYS 102N Conceptual Physics	4
*BIOL 250 Human A&P I or BIOL 240 Fundamentals of A&P I	4	*BIOL 251 Human A&P II or BIOL 241 Fundamentals of A&P II	4
Literature (or other Gen Ed)	3	Human Behavior (or other Gen Ed)	3
Oral Communication (or other Gen Ed)	3	Human Creativity (or other Gen Ed)	3

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

FALL SEMESTER (13 credits)		SPRING SEMESTER (13 credits)	
<b>Apply to NMED by Oct. 15th</b>			
<u>Major Coursework:</u>	<u>Credit Hours</u>	<u>Major Coursework:</u>	<u>Credit Hours</u>
NMED 300 Medical Terminology	3	NMED 332 Instrumentation	4
NMED 331 Concepts in NMT	4	NMED 335 Radiation Health	3
PHIL 345E Bioethics/Option D	3	NMED 401 NMT I	4
Impact of Technology/Option D (satisfied by 300/400 level Impact of Technology "T" course)	3	NMED 393 Clinic Skills	2

#### SUMMER SEMESTER (8 credits)

<u>Major Coursework:</u>	<u>Credit Hours</u>
NMED 440 Clinical NMT I	8

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

FALL SEMESTER (15 credits)		SPRING SEMESTER (14 credits)	
<u>Major Coursework:</u>	<u>Credit Hours</u>	<u>Major Coursework:</u>	<u>Credit Hours</u>
NMED 450 Clinical NMT II	8	NMED 460 Clinical NMT III	8
NMED 402	4	NMED 410 Non-Imaging NMT	3
NMED 403 Radiopharmacy	3	NMED 475W Adm./Mgmt in NMT	3

#### MATH/SCIENCE PLACEMENT INFORMATION:

MATH 102M requires Math SAT of 460 (OLD)/500 (NEW) or better or ACT of 24 or better; students who do not meet this criteria must enroll in MATH 103M

STAT 130M requires Math SAT of 460 (OLD)/500 (NEW) or better or ACT of 24 or better or credit for MATH 102M or 103M

**\*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.