## 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)

<table>
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<tr>
<th>Semester</th>
<th>General Education Coursework</th>
<th>VCCS Equivalency</th>
<th>General Education Coursework</th>
<th>VCCS Equivalency</th>
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</table>
| Fall     | *ENGL 110C: English Composition I  
MATH 102M: College Algebra or MATH 162M: Pre-calculus  
*CHEM 105N/106N: Intro to Chem or *CHEM 121N/122N: General Chem I | ENGL 111  
MTH 158 or 161 or 163  
CHM 101 or 121 or 111 | *ENGL 211C or 231C: English Composition II  
*STAT 130M: Statistics  
*CHEM 107N/108N: Intro to Organic or *CHEM 123N/124N: General Chemistry II | VCCS Transfer Guide  
MTH 146, 155, 157, 240, 241, 242 or 245  
CHM 102 or 122 or 112 |
| Spring   | Language and Culture I (May be waived, see catalog for details) | VCCS Transfer Guide | Interpreting the Past | VCCS Transfer Guide |

### Year 2 - Sophomore (28 Credits)

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<tr>
<th>Semester</th>
<th>General Education Coursework</th>
<th>VCCS Equivalency</th>
<th>General Education Coursework</th>
<th>VCCS Equivalency</th>
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</thead>
</table>
| Fall     | *BIOL 250 Human A&P I or BIOL 240 Fundamentals of A&P I  
*PHYS 101N or 111N: Physics I | BIO 141, 231 or NAS 161  
PHY 100, 101, 111, 121 or 201 | *BIOL 251 Human A&P II or BIOL 241 Fundamentals of A&P II  
*PHYS 102N or 112N: Physics II | BIO 141, 231 or NAS 162  
PHY 102, 112, 122 or 202 |
| Spring   | 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)

| Semester | Major Course: NMED 300 Medical Terminology  
NMED 331 Concepts in NMT  
PHIL 345E: Bioethics  
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 "I" course unless lower division gen-eds satisfied by transferrable associates degree. | No VCCS Equivalency | Major Course: NMED 332 Instrumentation  
NMED 335 Radiation Health  
NM ED 401 NMT I  
NURS 393 Clinical Skills | No VCCS Equivalency |
|          | Application Deadline is October 15th while enrolled in NMED 331 | Summer Semester (8 credits) | | |
| Fall     | Major Course: NMED 440 Clinical NMT I | No VCCS Equivalency | | |

### Year 4 - Senior/ Fourth Year (29 Credits)

| Semester | Major Course: NMED 450 Clinical NMT II  
NMED 402 NMT II  
NMED 403 Radiopharmacy | No VCCS Equivalency | Major Course: NMED 460 Clinical NMT III  
NMED 410 Non-Imaging NMT  
NMED 475W Adm./Mgmt in NMT | No VCCS Equivalency |

### 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](https://www.odu.edu/mdts/nuclear-medicine)

### 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.

Note: 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](https://www.odu.edu/mdts/nuclear-medicine)