## 2023 - 2024 Old Dominion University Catalog

**Bachelor of Science in Ocean and Earth Science with a Major in Marine Science Technology Concentration (BS)**

*(w/ VCCS Equivalencies)*

Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed.

* Indicates not automatically waived with transferable 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). Associate in Science recommended for ease of transfer.

### General Education and Major Coursework:

<table>
<thead>
<tr>
<th>Fall Semester (16 credits)</th>
<th>VCCS Equivalency</th>
<th>Spring Semester (14 credits)</th>
<th>VCCS Equivalency</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Education and Major Coursework:</strong></td>
<td></td>
<td><strong>General Education and Major Coursework:</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 110C</td>
<td>ENG 111*</td>
<td>ENGL 211C or 231C</td>
<td>ENG 112, 210, 215 or 131*</td>
</tr>
<tr>
<td>BIOL 121N &amp; 122N (4 credits)</td>
<td>BIO 101*</td>
<td>BIOL 123N &amp; 124N (4 credits)</td>
<td>BIO 102*</td>
</tr>
<tr>
<td>OEAS 111N (4 credits)</td>
<td>GOL 105*</td>
<td>MATH 205 or 211 (4 credits)</td>
<td>MTH 173, 263 or 273*</td>
</tr>
<tr>
<td><strong>Literature</strong></td>
<td>Transfer Equivalency Guide</td>
<td><strong>Language and Culture I (May be waived; see catalog for details)</strong></td>
<td>Transfer Equivalency Guide</td>
</tr>
<tr>
<td><strong>Language and Culture II (May be waived; see catalog for details)</strong></td>
<td>Transfer Equivalency Guide</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CHEM 121N and 122N (4 credits)</strong></td>
<td>CHM 111*</td>
<td><strong>CHEM 123N and 124N (4 credits)</strong></td>
<td>CHM 112*</td>
</tr>
<tr>
<td>PHYS 111N or 231N (4 credits)</td>
<td>PHY 111, 121, 201, 221, 231 or 241*</td>
<td>PHYS 112N or 232N (4 credits)</td>
<td>PHY 112, 122, 202, 222, 232 or 242*</td>
</tr>
<tr>
<td><strong>OEAS 320 or BIOL 291 (4 credits)</strong></td>
<td>OEAS 220T (Meets Impact of Technology)</td>
<td><strong>OEAS Elective</strong></td>
<td><strong>OEAS Elective</strong></td>
</tr>
<tr>
<td><strong>OEAS 130G (Meets Info Literacy and Research)</strong></td>
<td>Elective</td>
<td><strong>OEAS Elective</strong></td>
<td><strong>OEAS Elective</strong> (4 credits)</td>
</tr>
<tr>
<td><strong>Interpreting the Past</strong></td>
<td>Transfer Equivalency Guide</td>
<td><strong>Human Creativity</strong></td>
<td>Transfer Equivalency Guide</td>
</tr>
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</table>

### Year 2 - Sophomore (32 Credits)

<table>
<thead>
<tr>
<th>Fall Semester (16 credits)</th>
<th>VCCS Equivalency</th>
<th>Spring Semester (16 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Coursework:</strong></td>
<td></td>
<td><strong>Major Coursework:</strong></td>
</tr>
<tr>
<td>OEAS 306</td>
<td></td>
<td>OEAS 307 (1 credit)</td>
</tr>
<tr>
<td>OEAS 444 (Meets Oral Communication)</td>
<td></td>
<td>OEAS 310 (4 credits)</td>
</tr>
<tr>
<td><strong>Philosophy &amp; Ethics</strong></td>
<td>Transfer Equivalency Guide</td>
<td><strong>Human Behavior</strong></td>
</tr>
<tr>
<td><strong>Human Behavior</strong></td>
<td>Transfer Equivalency Guide</td>
<td><strong>OEAS Elective</strong></td>
</tr>
<tr>
<td><strong>OEAS Elective</strong></td>
<td></td>
<td><strong>OEAS Elective</strong> (4 credits)</td>
</tr>
</tbody>
</table>

### Year 3 - Junior (30 Credits)

<table>
<thead>
<tr>
<th>Fall Semester (16 credits)</th>
<th>VCCS Equivalency</th>
<th>Spring Semester (16 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Coursework:</strong></td>
<td></td>
<td><strong>Major Coursework:</strong></td>
</tr>
<tr>
<td>GEOG 402</td>
<td></td>
<td>OEAS 416</td>
</tr>
<tr>
<td>OEAS Elective**</td>
<td></td>
<td>OEAS Elective**</td>
</tr>
<tr>
<td><strong>Upper Division Gen. Ed. Coursework:</strong></td>
<td></td>
<td><strong>Upper Division Gen. Ed. Coursework:</strong></td>
</tr>
<tr>
<td>300-/400-level course (Option D)</td>
<td></td>
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</tr>
</tbody>
</table>

**Please refer to the catalog and consult with your advisor for appropriate elective coursework.**

Note: Upper division general education (minor) has other options, see catalog for requirements.

Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, a grade of C or better in all courses required for the major, including prerequisite courses, 120 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 from Old Dominion University, completion of ENGL 110C, ENGL 211C or 231C, and a writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.

This four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students.

Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.