<table>
<thead>
<tr>
<th>Rappahannock Community College</th>
<th>Old Dominion University</th>
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<tbody>
<tr>
<td>Associate of Applied Science</td>
<td>Bachelor of Science</td>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Credits</th>
<th>Course</th>
<th>Code</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENG 111</td>
<td></td>
<td></td>
<td>ENG 110C</td>
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<td>ENG 112</td>
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<td>ENG 211C</td>
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<tr>
<td>HUM ELE</td>
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<td></td>
<td>LIT 1REQ</td>
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<tr>
<td>HIS ELE</td>
<td></td>
<td></td>
<td>Interpreting the Past Way of Knowing</td>
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<tr>
<td>Social Science</td>
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<td>Human Behavior Way of Knowing</td>
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<td>HLTH/PED ELE</td>
<td>Elective</td>
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<tr>
<td>MTH 163</td>
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<td>MATH 162M</td>
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<td>MTH 164</td>
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<td>PHY 201-202</td>
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<td>PHYS 111N-112N</td>
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<td>SDV 100</td>
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<td>UNIV 100</td>
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<td>HUM ELE</td>
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<td>HC 1REQ</td>
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<td>ETR 113 &amp; 114</td>
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<td>EET 110, 200 &amp; 205</td>
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<td>Career Elective</td>
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<td>ENGN 110</td>
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<td>MTH 173</td>
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<tr>
<td>ETR 203 &amp; 204</td>
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<td>EET 210, 220 &amp; 225</td>
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<td>ETR 271</td>
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<td>EET 120 &amp; 125</td>
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<td>CHEM 121N/122N</td>
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<td>Total in AAS degree</td>
<td>66</td>
<td>Total Transfer for ODU degree</td>
<td>66</td>
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**Additional Required Coursework**

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<tr>
<th>Course</th>
<th>Code</th>
<th>Credits</th>
<th>Course</th>
<th>Code</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CST 100 or 110*</td>
<td></td>
<td></td>
<td>COMM 101R</td>
<td></td>
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<tr>
<td>ITE 119</td>
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<td>ILR 1REQ</td>
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</table>

**Total Additional Credits** | 6
**Total Credits Earned at RCC** | 72

**Total Credits Transferred to ODU** | 72
The lower division general education Language and Culture requirements will be satisfied by completion of all courses outlined in this program agreement.

Philosophy and Ethics and Research and Impact of Technology are met through the major.

*Must earn C or better for course to transfer.

To participate in this articulation agreement please visit Old Dominion University’s website to complete The Letter of Intent: http://uc.odu.edu/advising/transfer/letterofintent.shtml

Completion of this articulation agreement alone does not guarantee admission to Old Dominion University. All students must meet the requirements set by the Office of Admissions and the Guaranteed Admissions Agreement (GAA). Please visit admissions.odu.edu for more information regarding guaranteed admission to Old Dominion University.

### Additional Old Dominion University Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EET 300</td>
<td>Advanced Circuit Analysis</td>
<td>3</td>
</tr>
<tr>
<td>EET 305</td>
<td>Advanced Technical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>EET 310</td>
<td>Digital Electronics</td>
<td>3</td>
</tr>
<tr>
<td>EET 315</td>
<td>Digital Electronics Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>EET 360</td>
<td>Electrical Power and Machinery</td>
<td>3</td>
</tr>
<tr>
<td>EET 365W</td>
<td>Electrical Power and Machinery Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>EET 320</td>
<td>Microprocessors and Microcontrollers</td>
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<tr>
<td>EET 325</td>
<td>Microprocessor Laboratory</td>
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<tr>
<td>EET 330</td>
<td>Linear Electronics</td>
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<td>EET 312</td>
<td>Wireless Communications</td>
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<tr>
<td>EET 335</td>
<td>Linear Electronics Laboratory</td>
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<tr>
<td>EET 434</td>
<td>Introduction to Senior Project</td>
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<td>EET 370T</td>
<td>Energy and the Environment</td>
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<tr>
<td>EET 480W</td>
<td>Senior Project (Grade of C or better required)</td>
<td>3</td>
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<tr>
<td>ENMA 480</td>
<td>Ethics and Philosophy in Engineering Applications</td>
<td>3</td>
</tr>
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**Senior Electives (EET)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
</table>

**Total Credits to be Taken at ODU**

58

### Total Transfer Credits from Community College

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
</table>

72

**Total Credits to be Taken at ODU**

58

**Total Credits for Degree at ODU**

130

---

**Signature**

Dr. Donna Alexander  
Vice President, Instruction and Student Development  
Rappahannock Community College

**Date**

9/23/13

---

**Signature**

Dr. Brian Payne  
Vice Provost, Academic Affairs  
Old Dominion University

**Date**

10/11/13