## Aviation Electronics Technology

### Year 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Aviation Electronics Fundamentals</td>
<td>3</td>
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<tr>
<td>AVMT 100 Introduction to Aviation Maintenance Mathematics and Physics</td>
<td>3</td>
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<tr>
<td>ETEC 101 - AC/DC Electronics with Lab</td>
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<tr>
<td>AVMT 175 Aircraft Electrical Systems</td>
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<tr>
<td>WRIT 121 Intro to Technical Writing</td>
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<tr>
<td>ETEC 106 - AC Circuit Analysis</td>
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<tr>
<td>ETEC 113 - Circuits Lab</td>
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<td>Wire Harness and Connectors Lab</td>
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<tr>
<td>Instruments and Controls</td>
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<tr>
<td>PHSX 103IN - The Physics of How Things Work</td>
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<tr>
<td>COMX 222 - Professional Communication</td>
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<td><strong>Year Total:</strong></td>
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### Year 2

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ETEC 250 - Solid State Electronics I</td>
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<td>FAA Regulations</td>
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<tr>
<td>Aviation Communication Systems</td>
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<tr>
<td>Aviation Navigation Systems I</td>
<td>3</td>
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<tr>
<td>CSCI 107 - Joy and Beauty of Computing</td>
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<tr>
<td>ETEC 245 - Digital Electronics</td>
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<td>Aviation System Interconnect</td>
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<td>Flight Line Testing</td>
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<tr>
<td>FCC Regulations and Radio Theory</td>
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<tr>
<td>Aviation Navigation Systems II</td>
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<tr>
<td>Advanced Wiring and Troubleshooting</td>
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**Total Program Credits:** 64