# Associate of Applied Science: Airframe and Powerplant

(2 Years)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AIRM 0100</td>
<td>Introduction to Aircraft Maintenance and Aviation Aerodynamics</td>
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<tr>
<td>AIRM 0101</td>
<td>Mathematics</td>
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<td>AIRM 0104</td>
<td>Materials and Processes</td>
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<td>AIRM 0107</td>
<td>Forms and Regulations</td>
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<td>AIRM 0108</td>
<td>Basic Electricity</td>
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<td>AIRM 0109</td>
<td>Fluid Systems</td>
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<td>AIRM 0110</td>
<td>Landing Gear Systems</td>
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<td>AIRM 0111</td>
<td>Auxiliary Systems</td>
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<td>AIRM 0112</td>
<td>Aircraft Electrical Systems</td>
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<td>AIRM 0113</td>
<td>Rigging and Inspection</td>
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<td>AIRM 0114</td>
<td>Metallic Structures</td>
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<tr>
<td>AIRM 0115</td>
<td>Aircraft Instruments, Communications, and Navigation</td>
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<tr>
<td>AIRM 0116</td>
<td>Non-Metallic Structures</td>
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<td>AIRM 0221</td>
<td>Reciprocating Engine Theory and Practice</td>
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<td>AIRM 0222</td>
<td>Advanced Reciprocating Engine Inspection and Maintenance</td>
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<td>AIRM 0223</td>
<td>Basic Turbine Engines</td>
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<td>AIRM 0224</td>
<td>Advanced Turbine Engines</td>
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<td>AIRM 0225</td>
<td>Powerplant Lubrication Systems</td>
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<td>AIRM 0227</td>
<td>Engine Fuel Metering Systems</td>
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<td>Engine Ignition Systems</td>
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<td>AIRM 0229</td>
<td>Engine Electrical and Instrument Systems</td>
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<td>AIRM 0230</td>
<td>Propeller Systems</td>
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**General Education courses**  

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<tbody>
<tr>
<td>COMM 1101</td>
<td>Fundamentals of Oral Communication</td>
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Additional General Education courses  

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Total Credits 85

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1. See General Education Requirements (minimum 15 credits) for A.A.S. Degree at the start of the College of Technology section of the catalog.
2. Contributes to a General Education requirement.