## AVIATION MAINTENANCE TECHNICIAN

- Program of Study -

**Career Cluster:** Transportation, Distribution & Logistics  
**Career Pathway:** Facility & Mobile Equipment Maintenance

This Academic Plan is based upon the state requirements needed for an Advanced Diploma. Academic course names may vary among school districts.

<table>
<thead>
<tr>
<th>Grade</th>
<th>1st Course</th>
<th>2nd Course</th>
<th>3rd Course</th>
<th>4th Course</th>
<th>5th Course</th>
<th>6th Course (CTE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th Grade</td>
<td>English I</td>
<td>Algebra I</td>
<td>Biology</td>
<td>Health / Computer Literacy</td>
<td>Physical Education</td>
<td>Aviation Maintenance Technician I</td>
</tr>
<tr>
<td>10th Grade</td>
<td>English II</td>
<td>Geometry</td>
<td>Chemistry or Geoscience</td>
<td>World History</td>
<td>Physical Education</td>
<td>Aviation Maintenance Technician II</td>
</tr>
<tr>
<td>11th Grade</td>
<td>English III</td>
<td>Algebra II</td>
<td>Science Course or Elective</td>
<td>US History</td>
<td>Foreign Language or Elective</td>
<td>Aviation Maintenance Technician III</td>
</tr>
<tr>
<td>12th Grade</td>
<td>English IV</td>
<td>Senior Level Math Course</td>
<td>Elective</td>
<td>US Government</td>
<td>Foreign Language or Elective</td>
<td>Aviation Maintenance Technician Advanced Studies</td>
</tr>
</tbody>
</table>

1. Electives may include arts and humanities courses or other career and technical education courses that relate to the program of study.
2. Foreign Language courses are recommended if a student is planning on entering a university. (See individual university admission policies)
3. CTE Assessments will be administered during the completion level CTE course.

### Career and Technical Student Organizations

- SkillsUSA

### Work-Based Learning

- Job Shadowing / Internship / Work Experience / Career Days / Career Fairs / Field Trips / Guest Speakers

### CTE Assessments

1. End of Program Technical Assessment for Aviation Maintenance Technician
2. Workplace Readiness Skills Assessment (for Employability Skills Standards)

### Postsecondary Options

| College of Southern Nevada / Great Basin College / Nevada State College / Truckee Meadows Community College / University of Nevada, Las Vegas / University of Nevada, Reno / Western Nevada College |

### State Articulation Agreements for CTE College Credit

**Secondary Program Requirements**

Student must earn the state Certificate of Skill Attainment in Aviation Maintenance Technician.

**Postsecondary Credit Options**

To Be Determined

### High Wage - High Skill - High Demand Careers

- Aircraft Mechanic / Aircraft Service Technician / Airframe Mechanic / Power Plant Mechanic / Aircraft Engine Specialist / Avionics Technician / Parts and Service Manager / Parts Specialist

### State Recognized Industry Certifications

Refer to the Governor's Office of Workforce Innovation’s Nevada Eligible Industry Credentialing List

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For inquiries, contact the Equity Coordinator at (775) 687-9200.