

# Aircraft Fabrication and Assembly Technician Certificate 25-26

(DRAFT)



## ABOUT THIS MAJOR

The Aircraft Fabrication and Assembly certificate is designed to prepare students for entry-level employment in the aerospace industry. Students who complete this certificate program will have the necessary skills to be employed by aircraft manufacturers and subcontractors in aircraft structures and composites fabrication and assembly. The Associate Degree is designed to prepare students for the Aircraft Manufacturing Technology (AFMT) Bachelor's Degree of Science. The certificate and associate degree programs include coursework to help prepare students for entry-level employment in the aerospace industry. Students who complete this program will have the necessary skills to be employed by aircraft manufacturers and subcontractors in a variety of positions. For more information, visit the [Career and Technical Education](#) division.

### TO EARN A CERTIFICATE A STUDENT MUST COMPLETE THE FOLLOWING:

- [1] Completion of Major Courses
- [2] Minimum grade point average of 2.0
- [3] A "C" or better in all courses required for the major

### Cert- Aircraft Fabrication & Assembly Technician

[Total Units Required for the Major 26]

Require Course: Complete all the following: (26 UNITS)	
AFAB110 - Introduction to Aircraft Structures, Blueprints, and Manufacturing Documentation	3
AFAB115 - Aircraft Structures	8
AFAB120 - Composites Fabrication and Repair	7
AFAB130 - Aerospace Ethics and Issues	4
AFAB210 - Aircraft Production Systems	4

## RECOMMENDED PATHWAY

### Aircraft Fabrication and Assembly Technician Certificate

The Recommended Plan of Study is determined by the discipline faculty. Take classes in **Summer** or **Intersession** if needed to complete your degree in a timely manner!

Fall/Spring: Max 19 units | Summer: Max 9 units | Intersession: Max 6 units

☒ Major

### SEMESTER 1

Course Advisement	Units
<input checked="" type="checkbox"/> AFAB 110	3
<input checked="" type="checkbox"/> AFAB 115	8
AFAB 120	7
<b>Total Semester Units</b>	<b>18</b>

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### SEMESTER 2

Course Advisement	Units
<input checked="" type="checkbox"/> AFAB 130	4
<input checked="" type="checkbox"/> AFAB 210	4
<b>Total Semester Units</b>	<b>8</b>

<b>TOTAL DEGREE UNITS</b>	<b>26</b>
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## COUNSELING NOTE SECTION

**Prerequisite:** If a course is listed as a prerequisite for another course, that prerequisite course must be completed with a satisfactory grade to enroll in the next course. A satisfactory grade is a grade of "A," "B," "C" or "P". Students who enroll in classes for which they do not meet the prerequisites will be involuntarily dropped. Students will be notified of this involuntary drop. Title 5, Section 55200(d)

### Application for Graduation:

Antelope Valley College awards degrees three times annually following the Fall, Spring, and summer semesters. Students must apply for graduation to earn their degree or certificate. **Applications are due by September 6 for spring/summer graduates and by February 14 for fall graduates.**

AVC 25-26 CATALOG: [ACADEMIC POLICIES](#)

### INFORMATION and RESOURCES

Tutoring Assistance	Career Center	AVC Student Health Services
Transfer Center	Office of Students with Disabilities	Palmdale Center
Basic Needs	Financial Aid	Counseling Division