



ABOUT THIS MAJOR

This program provides in-depth understanding and principles along with “hands-on” experience to aircraft airframe structures. It entails the following subjects: sheet metal structures, wood structures, dope and fabric, aircraft airframe inspection,

assembly and rigging, hydraulic and pneumatic systems, aircraft electrical systems, cabin atmosphere controls, fuel systems, ice and rain systems, fire protection systems, instrument systems, position and warning systems, landing gear systems, and navigation and communication systems. Depending on the individuals’ aircraft experience and previous licenses, some individuals will have to qualify for the General Aircraft Maintenance certificate in order to receive the FAA Aircraft Airframe Certificate of completion. Contact instructor for further information.

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

Certificate- Aircraft Airframe

[Total Units Required for the Major 30]

Require Course: Complete all the following: (30 UNITS)	
AERO230 - Aircraft Airframe I	15
AERO231 - Aircraft Airframe II	15

RECOMMENDED PATHWAY

A&A Aircraft Airframe 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
☒ AERO 230 (fall only)	15
Total Semester Units	15

SEMESTER 2

Course Advisement	Units
☒ AERO 231 (spring only- prereq AERO 230)	15
Total Semester Units	15

TOTAL UNITS	30
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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