

Cert. Aeronautical & Aviation Technology

General Aircraft Maintenance 25-26



ABOUT THIS MAJOR

This program provides the basic understanding and principles of basic electricity, basic physics, math, fluid lines and fittings, materials and processes, cleaning and corrosion control, maintenance publications, mechanics privileges and limitations,

maintenance forms and records, weight and balance, ground handling and aircraft drawings.

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- General Aircraft Maintenance

[Total Units Required for the Major 18-23]

Require Course: Complete all the following: (15 UNITS)	
AERO120 - Aircraft General I	7.5
AERO121 - Aircraft General II	7.5

Program Electives: complete a total 3 - 8 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
ELTE252 - Introduction to Avionics	3
ELTE254 - Radio Telephone License	3

RECOMMENDED PATHWAY

A&A General Aircraft Maintenance Certificate

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

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

■ Major

▲ Program Elective

SUMMER 1

Course Advisement	Units
■ AERO 120 (summer only)	7.5
Total Semester Units	7.5

SUMMER 2

Course Advisement	Units
■ AERO 121 (summer only)	7.5
▲ Program Elective : choose one from list	3-8
Total Semester Units	10-15.5

TOTAL UNITS	18-23
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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