



ABOUT THIS MAJOR

Students who complete the certificate have enhanced employability in the field of aerospace technology. They have enhanced promotional opportunities into supervisory and/or management positions. The certificate will provide students with advanced techniques and skills to broaden their knowledge with which to evaluate and troubleshoot complex task. The advanced skills will assist the students in identifying inefficiencies and reducing operational waste, while improving the ability to communicate clearly and effectively. For more information on Aircraft Fabrication and Assembly, visit the [Aerospace, Industrial Arts and Applied Technologies \(CTE\)](#) division.

TO EARN A DEGREE A STUDENT MUST COMPLETE THE FOLLOWING:

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

Cert - Advanced Aircraft Structures (AAS)

[Total Units Required in the major 19]

Required Courses, complete ALL courses (total 26 units)	
AFAB210 - Aircraft Production Systems Prerequisites: Completion of AFAB 115 or AERO 230.	4
AFAB215 - Advanced Aircraft Sheetmetal & Composite Structures Prerequisite: Completion of AFAB 115	8
AFAB220 - Advanced Composite Fabrication, Assembly, and Repair Prerequisite: Completion of AFAB 120	7

RECOMMENDED PATHWAY

Cert. Advanced Aircraft Structures

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

SEMESTER 1	
Course	Units
AFAB 210	4
AFAB 215	8
AFAB 220	7
Total Units	19
TOTAL DEGREE UNITS	19

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 26-27 CATALOG: [ACADEMIC POLICIES](#)

INFORMATION and RESOURCES

Tutoring Assistance
Transfer Center

Career Center
Office of Students with Disabilities

AVC Student Health Services
Palmdale Center

Basic Needs

Financial Aid

Counseling Division