



ABOUT THIS MAJOR

The Blueprints and Structures certificate program includes course work that will prepare students for entry-level employment in the aerospace industry with an emphasis in ethical workplace standards. Students who complete this certificate will have the necessary skills to be employed by aircraft manufacturers and subcontractors in a variety of positions. Principles and techniques of aircraft structural, blueprint, and assembly will be thoroughly conveyed in both a lecture and laboratory environment. For more information on Auto Body, 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 - Blueprints & Structures (AFX)

[Total Units Required in the major 15]

Required Courses, complete ALL courses (total 15 units)	
AFAB110 - Intro to Aircraft Structures, Blueprints, and Manufacturing Documentation	3
AFAB115 - Aircraft Structures	8
<i>Prerequisite: Completion of or concurrent enrollment in AFAB 110.</i>	
AFAB130 - Aerospace Ethics and Issues	4

RECOMMENDED PATHWAY Cert. Blueprints & Structures Cert

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

SEMESTER 1	
Course	Units
AFAB 110	3
AFAB 115	8
AFAB 130	4
Total Units	18
Total degree units	15

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