

26-27 Cert. Aerospace Leadership and Management (ALM)



ABOUT THIS MAJOR

Students who complete the certificate have enhanced employability in the field of aerospace technology. This program helps current and aspiring leaders learn to promote positive change, make data-informed decisions, lead by example, and solve complex problems with sustainable solutions. The certificate will provide students

with leadership strategies and understanding / management of aerospace budgets and reporting. This course will provide students with process improvement strategies and required skills to become a successful in aerospace management. For more information on Aeronautical & Aviation Technology, 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

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[Total Units Required for the Major: 12]

Required Courses (12 units)	
ALM110 - Leadership and Administration	3
ALM115 - Manufacturing Processes and Controls	3
Prerequisite: Completion of ALM 110	
ALM120 - Lean Manufacturing	3
Prerequisites: Completion of ALM 110 and ALM 115	
ALM130 - Total Quality Management	3
Prerequisites: Completion of ALM 110, ALM 115 and ALM 120	

RECOMMENDED PATHWAY

Cert. Aerospace Leadership and Management

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
ALM 110	3
Total Units	3

SEMESTER 2	
Course	Units
ALM 115	3
Total Units	3

SEMESTER 3	
Course	Units
ALM 120	3
Total Units	7

SEMESTER 4	
Course	Units
ALM 130	3
Total Units	3
Total degree units	12

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
Basic Needs

Career Center
Office of Students with Disabilities
Financial Aid

AVC Student Health Services
Palmdale Center
Counseling Division

The State requires ALL STUDENTS to have a Comprehensive Education Plan. You MUST make a counseling appointment as soon as enrollment is established to receive your plan. Stop by the Counseling Center or call 661-722-6300 x 6338 to schedule an appointment.

7/23/26 (Angie Gonzalez)