

Avionics Technology Certificate 25-26



ABOUT THIS MAJOR

This program provides the basic understanding and principles of basic electricity, basic physics, math, materials and processes, cleaning and corrosion control, soldering, cable fabrication, connector terminations, wire routing, electrical bonding, and system installation and testing. Career Options are Basic Aircraft Assembler, Avionics Technician, and Electrical Technician.

TO EARN A Certificate 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.- Avionics Technology

[Total Units Required for the Major 15]

Required Courses: Complete all the following (total 15 units)	
ELTE110 - Electronic Mathematics	4
ELTE125 - Direct Current and Alternating Current Principles	5
ELTE145 - Acceptability of Electronic Assemble	6

RECOMMENDED PATHWAY

Avionics Technology 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
<input checked="" type="checkbox"/> ELTE 110	4
<input checked="" type="checkbox"/> ELTE 125	5
<input checked="" type="checkbox"/> ELTE 145	6
Total Semester Units	15
Total 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 25-26 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

TRANSFER BEGINS DAY 1

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.

7/15/25 (Angie Gonzalez)