

# Cert. All Automotive Systems 25-26

(DRAFT)

## ABOUT THIS MAJOR



The automotive technology program provides hands-on instruction, knowledge, and skills in the major automotive systems. The curriculum prepares students for entry-level employment in the automotive industry. Classes vary from entry level to advanced training in specialized topics. The curriculum will help students for industry certification tests.

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

## Cert.- All Automotive Systems

[Total Units Required for the Major 48]

Required Courses: Complete all the following (Total 48 units)	
AUTO100 - Introduction to Automotive Technology	4
AUTO160 - Automotive Electrical Fundamentals	4
AUTO211 - Automotive Engine Operation and Repair	6
AUTO220 - Automatic Transmissions and Transaxles	5
AUTO230 - Manual Transmissions, Transaxles, and Drivelines	4
AUTO240 - Automotive Suspension and Steering	6
AUTO250 - Automotive Brake Systems	5
AUTO260 - Automotive Electrical Systems	5
AUTO270 - Automotive Heating and Air Conditioning	4
AUTO280 - Automotive Engine Performance	5

## RECOMMENDED PATHWAY

### All Automotive Systems 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"/> AUTO 100	4
<input checked="" type="checkbox"/> AUTO 160	4
<b>Total Semester Units</b>	<b>8</b>

### SEMESTER 2

Course ADVISEMENT	Units
<input checked="" type="checkbox"/> AUTO 211	6
<input checked="" type="checkbox"/> AUTO 220	5
<b>Total Semester Units</b>	<b>11</b>

### SEMESTER 3

Course Advisement	Units
<input checked="" type="checkbox"/> AUTO 270	4
<b>Total Semester Units</b>	<b>4</b>

### SEMESTER 4

Course advisement	Units
<input checked="" type="checkbox"/> AUTO 220	5
<input checked="" type="checkbox"/> AUTO 230	4
<input checked="" type="checkbox"/> AUTO 280	5
<b>Total Semester Units</b>	<b>14</b>

### SEMESTER 5

Course advisement	Units
<input checked="" type="checkbox"/> AUTO 240	6
<input checked="" type="checkbox"/> AUTO 250	5
<b>Total Semester Units</b>	<b>11</b>
<b>TOTAL DEGREE UNITS</b>	<b>48</b>

## 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