



# ASSOCIATE IN SCIENCE

## **Automotive Technology** **Program of Study**

**2013-2014**



One College Drive, Blythe, CA 92225  
[www.paloverde.edu](http://www.paloverde.edu)  
(760) 921-5500

## ASSOCIATE IN SCIENCE DEGREE PLAN

### AUTOMOTIVE TECHNOLOGY

#### PROGRAM DESCRIPTION

The Associate in Science Degree is a program of study that generally leads to a specific occupational goal or may prepare the student for transfer. Some courses in such programs do not transfer all credit earned to a four-year college or university. Programs of study with specific course requirements are defined in the Palo Verde College 2013--2014 catalog. Please consult with a counselor for information regarding your intended major at the specific college or university of your choice.

**A minimum of 60 degree-appropriate units, with a grade of C or better in all degree applicable coursework is required.**

***(For all Associate in Science (AS) Majors, all listed CORE courses are required.)***

		AUT CORE COURSE WORK	REQUIRED	PENDING	UNITS/GRADE
AUT	100	INTRODUCTION TO AUTOMOTIVE TECHNOLOGY	3		
AUT	101	BASIC TECHNICIAN SKILLS	3		
AUT	102	ENGINE ANALYSIS/TUNE-UP	3		
AUT	103	SUSPENSION, STEERING & ALIGNMENT	3		
AUT	110	BRAKE SYSTEMS	3		
AUT	111	AUTOMOTIVE ELECTRICAL SYSTEMS	3		
AUT	200	ENGINE DIAGNOSIS/OVERHAUL	6		
ELECIVE REQUIRED		<b>CHOOSE <u>TWO</u> COURSES (100/200 LEVEL)</b>			
AUT WEL CWE		AUTOMOTIVE (AUT) WELDING (WEL) COOPERATIVE WORK EXPERIENCE (CWE)	6		
		<b>TOTAL CORE COURSES</b>	<b>30</b>		

*# CORE courses may apply towards General Education requirements to fulfill GE areas. Units cannot be double counted in both CORE and GE areas.*

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		<b>GENERAL EDUCATION REQUIREMENTS</b>	REQUIRED	PENDING	UNITS/GRADE
		<b>COMMUNICATIONS (6 UNITS MINIMUM)</b> (3 units from Group A, 3 units from Group B)			
	Group A	ENG ♦101	3		
	Group B	ENG ♦103, PHI 210, SPE 101,102, SPE 103	3		
		<b>SCIENCES (3 UNITS MINIMUM)</b>			
		AST 101, ♦105, ♦110 BIO 100, 101, ♦110, ♦111, ♦140, ♦141, ♦142, ♦210, ♦211 CHE ♦101, ♦108, ♦109, ♦210, ♦211, GEO ♦101, 107 GEL 101, 103, ♦105, 110, PHY ♦101, ♦110, ♦220	3		
		<b>MATHEMATICS (3-4 UNITS)</b>			
		MAT♦86 [or] ♦88	3		
		<b>HUMANTIES (3 UNITS MINIMUM)</b>			
		ART 101, 106, ♦110, ♦111, ♦120, ♦125, ♦135, ♦160 DAN 101 EDU 131, ♦132, ♦134, 160, ♦161, ♦201 ENG ♦102, ♦120, ♦122, ♦125, ♦132, ♦133, ♦139, ♦140, ♦141, ♦154, ♦201, FRE 101, 102 HIS *♦110, *♦120, MUS ♦121, 135, ♦137, ♦150, PHI 100, 105, SPA ♦101, ♦102, 115, THA 110, 120	3		
		<b>SOCIAL SCIENCES Area A (3 UNITS MINIMUM)</b>			
		HIS ♦130 or ♦140 and POS ♦145 (recommended for CSU) HIS *♦110, ♦115, *♦120, 125, POS 101, 285	3		
		<b>SOCIAL SCIENCES Area B (3 UNITS MINIMUM)</b>			
		ANT 100, 101, 102, 106, 201 CHD *101, 102, CRJ 103, 220 ECO ♦105, ♦106 GEO 103, 104 PSY 101, *110, 115, 145, 150, 201, 205, 210, 215, 220 SOC 101, *111,	3		
		<b>LIFE LONG UNDERSTANDING &amp; SELF DEVELOPMENT (3 UNITS)</b>			
		ADS 101, ♦102 CHD *101 DAN 102, ♦103 GES *115 HEA 128, 140, 142 PHE (see counseling) PSY *♦110, SOC *111	3		
		<b>TOTAL</b>	<b>24-33</b>		
		<b>GRAND TOTAL</b> (60 OVERALL UNITS REQUIRED)	*****		

*\*These courses can only be counted once in the GE area. This degree is not a transferable degree. Courses within the degree may transfer to a four year college/university. See a counselor for additional information. Courses requiring a co/prerequisite or have recommendations are marked with a diamond (♦).*

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NAME \_\_\_\_\_ STUDENT ID# \_\_\_\_\_

PHONE \_\_\_\_\_

DATE \_\_\_\_\_

COUNSELOR SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

FA, SP, SU, 20 _____ <i>Courses</i> <i>units</i>		FA, SP, SU, 20 _____ <i>Courses</i> <i>units</i>		FA, SP, SU, 20 _____ <i>Courses</i> <i>units</i>		FA, SP, SU, 20 _____ <i>Courses</i> <i>units</i>	
<i>Counselors</i> <i>Date</i>		<i>Counselors</i> <i>Date</i>		<i>Counselors</i> <i>Date</i>		<i>Counselors</i> <i>Date</i>	
FA, SP, SU, 20 _____ <i>Courses</i> <i>units</i>		FA, SP, SU, 20 _____ <i>Courses</i> <i>units</i>		FA, SP, SU, 20 _____ <i>Courses</i> <i>units</i>		FA, SP, SU, 20 _____ <i>Courses</i> <i>units</i>	
<i>Counselors</i> <i>Date</i>		<i>Counselors</i> <i>Date</i>		<i>Counselors</i> <i>Date</i>		<i>Counselors</i> <i>Date</i>	

**NOTES:**