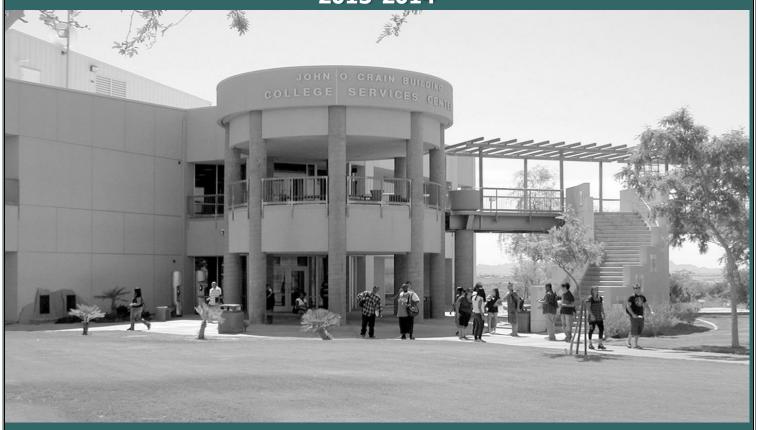


ASSOCIATE IN SCIENCE

Automotive Technology

Program of Study

2013-2014



One College Drive, Blythe, CA 92225 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		CHOOSE TWO COURSES (100/200 LEVEL)			
AUT WEL CWE		AUTOMOTIVE (AUT) WELDING (WEL) COOPERATIVE WORK EXPERIENCE (CWE)	6		
		TOTAL CORE COURSES	30		

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

	GENERAL EDUCATION REQUIREMENTS	REQUIRED	PENDING	UNITS/GRADE
	COMMUNICATIONS (6 UNITS MINIMUM)			
O A	(3 units from Group A, 3 units from Group B)	0		
Group A	ENG ◆101	3		
Group B	ENG ♦103, PHI 210,	3		
	SPE 101,102, SPE 103			
	SCIENCES (3 UNITS MINIMUM)			
	AST 101, ♦105, ♦110	3		
	BIO 100, 101, ♦ <u>110,</u> ♦ <u>111,</u> ♦ <u>140,</u> ♦ <u>141,</u> ♦ <u>142,</u> ♦ <u>210,</u> ♦ <u>211</u>			
	CHE ♦101, ♦108, ♦109, ♦210, ♦211,			
	GEO <u>♦ 101</u> , 107			
	GEL <u>101,</u> 103, ♦105, 110, PHY ♦101, ♦110, ♦220			
	MATHEMATICS (3-4 UNITS)			
	MAT+86 [or] ♦88	3		
		•		
	HUMANTIES (3 UNITS MINIMUM)	3		
	ART 101, 106, ♦110, ♦111, ♦120, ♦125, ♦135, ♦160 DAN 101	ა		
	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			
	SOCIAL SCIENCES Area A (3 UNITS MINIMUM)			
	HIS ♦130 or ♦140 and POS ♦145 (recommended for CSU)	3		
	HIS *♦110, ♦115, *♦120, 125, POS 101, 285			
	SOCIAL SCIENCES Area B (3 UNITS MINIMUM)			
	ANT 100, 101, 102, 106, 201 CHD *101, 102, CRJ 103, 220	3		
	ECO ♦105, ♦106			
	GEO 103, 104			
	PSY 101, *110, 115, 145, 150, 201, 205, 210, 215, 220			
	SOC 101, *111, LIFE LONG UNDERSTANDING & SELF			
	DEVELOPMENT (3 UNITS)			
	ADS 101, \$102	3		
	CHD *101			
	DAN 102, ♦103			
	GES *115 HEA 128, 140, 142			
	PHE (see counseling)			
	PSY *♦110, SOC *111			
	TOTAL	24-33		
	GRAND TOTAL (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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