

Palo Verde College

Program Outline Report

Program Basics

Program Title:	Automotive Technology Certificate of Achievement
Program Status:	Active from 2019-20 Fall (2019FA)
Department:	Automotive Technology
Award Type:	Certificate of Achievement (Credit)
Program/Catalog Description	The Automotive Technology program provides for entry level skills in the automotive field. The program is designed to impart in-depth technical skills as required in today's highly technical automotive field. Preparation for employment in the automotive and/or transportation trades, with upgrading and specialization skills for those currently employed will be stressed. Emphasizes practical experience in the actual repairs under simulated shop conditions. Each course will focus on the theory of automotive technologies as they relate to various aspects of the modern automotive industry.
Control Number:	22482
Credential ID:	No value
Transferability:	No value
(SP01) Program TOP Code:	0948.00
(SP01) Program TOP Code:	Automotive Technology
(SP02) Student Program Award:	Certificate requiring 18 to fewer than 30 semester units (valid only through 2018-2019)
Maximum Credits:	18
Minimum Credits:	18
Curriculum Committee Approval Date:	No value
Board of Trustees Approval Date:	No value
External Review Approval Date:	No value

Proposal Details

Proposal Start:	2019-20 Fall (2019FA)
What changes have been made to the program:	No value
Program Justification:	No value

Submission Rationale

No value

Program Requirements

Automotive Technology Certificate of Achievement (Total 18)

Complete all of the following

Required Core Courses (12 units) (Total 12)

Complete the following number of credits: 12

AUT101 - Bsc Tech Skills	3
AUT102 - Engine Analysis/Tune-up	3
AUT110 - Brake Systems	3
AUT111 - Auto Elec Sys	3

Restricted Electives - Choose a minimum of (6) six units (Total 6)

Complete the following number of credits: 6

AUT100 - Intro Auto Tech	3
AUT103 - Suspension, Steering and Alignment	3
AUT200 - Engine Diagnosis/Overhaul	6

Recommended Sequences

No value

Program Outcomes

Automotive Technology Certificate of Achievement

PSLO	Performance
1. Acquired fundamental understanding of the principles and practices of automotive technology.	70

Program Narrative

Narrative Item 1. Program Goals and Objectives

The program in Automotive Technology provides for entry level skills in the automotive field. The program is designed to impart in-depth technical skills as required in today’s highly technical automotive field. Emphasizes practical experience in actual repairs under simulates shop conditions.

Narrative Item 2. Catalog Description

The Automotive Technology program provides for entry level skills in the automotive field. The program is designed to impart in-depth technical skills as required in today's highly technical automotive field. Preparation for employment in the automotive and/or transportation trades, with upgrading and specialization skills for those currently employed will be stressed. Emphasizes practical experience in the actual repairs under simulated shop conditions. Each course will focus on the theory of automotive technologies as they relate to various aspects of the modern automotive industry.

Narrative Item 3. Program Requirements

Course Code	Course Number	Course Title	Sequence	Units
Required Core (12 units)				
AUT	101	Basic Technician Skills	Year 1, Fall Term	3
AUT	102	Engine Analysis/Tune up	Year 1, Spring Term	3
AUT	110	Brake Systems	Year 1, Fall Term	3
AUT	111	Automotive Electrical Systems	Year 1, Fall Term	3
Total required Core				12
Course Code	Course Number	Course Title	Sequence	Units
Restricted Electives - Choose a minimum of (6) six units				
AUT	100	Introduction to Automotive Technology	(i.e. Year 1, Fall Term)*	3
AUT	103	Suspension, Steering & Alignment	(i.e. Year 1, Spring Term)*	3
AUT	200	Engine Diagnosis/Overhaul		6
* Program restricted electives can be taken in Spring and/or Fall depending on offering				
Required Major Total:				18

Narrative Item 4. Master Planning

No Value

Narrative Item 5. Enrollment and Completer Projections

No Value

Narrative Item 6. Place of Program in Curriculum/Similar Programs

No Value

Narrative Item 7. Similar Programs at Other Colleges in Service Area

No Value