



COURSE OUTLINE
Palo Verde College
 One College Drive, Blythe, CA 92225
 (760) 921-5500

Latest Revision: 5/8/06

Board Approval: 5/23/06

1. Course Information. Course Initiator: Henry Rinaldi

Subject Area and Course Number: NBE 090		Course Title: Automotive Maintenance ®			
New Course <input type="checkbox"/> Revised <input checked="" type="checkbox"/> Updated <input checked="" type="checkbox"/>		Static ID C09099		TOP Code 0948.00	Credit Status Request Noncredit
Classification Code C=Adult and Secondary Basic Education		SAM Code C=Clearly occupational			
Noncredit category I=Short-term vocational		Meets a unique need: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Course duplicated: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Demand/Enrollment Potential: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Transfer request C=Non-transferable		Articulation request: UC <input type="checkbox"/> CSU <input type="checkbox"/> CSU-GE <input type="checkbox"/> IGETC <input type="checkbox"/> CAN <input type="checkbox"/>			

2. Some or all aspects of this course may be delivered in a Distance Education mode: Yes No
 If checked yes, all questions pertaining to Distance Education must be answered.

3. This course has laboratory or clinic/field hours: Yes No
 If checked yes, this outline must include a list of laboratory or clinic/field activities or topics.

4. This course has prerequisites, co-requisites, or advisories: Yes No
 If checked yes, please complete a [Prerequisite Justification Form](#).

5. Curriculum Committee Approval Date: 5/11/06

6. After Curriculum Committee approval, the following is to be completed by the Office of Instruction:

TRANSFER APPROVAL STATUS	ARTICULATION APPROVAL STATUS					
	Approval Pending	Not Requested	Date of Submission	Approval Pending	Approval Denied	Date Approved
UC	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
CSU	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
CSU-GE	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
IGETC	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
CAN	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	

CATALOG DESCRIPTION:

Designed to develop an understanding of the operation, care, and routine maintenance of the automobile; maintenance of tires, wheels, and brakes; characteristics of fuels, oil and lubricants; simple tune-up procedures, and safety factors. This course is repeatable.

UNITS:

FACE TO FACE: Total Clock Hours: Lecture: 6 Laboratory: 12 Clinic/Field:

DISTANCE EDUCATION:

ENTRY LEVEL SKILLS, PRE-REQUISITES, CO-REQUISITES AND ADVISORIES:

N/A

OBJECTIVES and LEARNING OUTCOMES:

Upon successful completion of the course the student will be able to:

1. Follow proper procedures in automotive maintenance.
 2. Discuss and apply proper fuels, lubricants, and oils for different automobiles.
 3. Apply proper tune-up procedures.
 4. Apply proper maintenance to tires, wheels, and brakes.
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COURSE OUTLINE AND SCOPE:

1. Outline of Topics or Content:

List Topics:

1. Automotive maintenance, steps in.
2. Fuels, lubricants, and automotive types of oil.
3. Tune-up procedures.
4. Tires, wheels, and brakes.

2. If a course contains laboratory or clinic/field hours, list activities or topics:

Class topics learned will be applied during lab hours.

3. Examples of Reading Assignments:

Textbook, instructor handouts.

4. Examples of Writing Assignments:

Quizzes, note-taking

5. Appropriate Assignments to be completed outside of class:

N/A

6. Appropriate Assignments that demonstrate critical thinking:

N/A

7. Other Assignments:

N/A

8. Indicate any assignments that are unique to the Distance Education mode of delivery:

N/A

METHOD OF EVALUATION—FACE TO FACE:

Student and Professor feedback, student participation, attendance

METHOD OF EVALUATION—DISTANCE EDUCATION:

N/A

METHOD OF INSTRUCTION—FACE TO FACE:

Lecture/hands-on demonstration

METHOD OF INSTRUCTION—DISTANCE EDUCATION:

N/A

REPRESENTATIVE TEXTBOOKS, AND OTHER READING AND STUDY MATERIALS:

This section shall include author(s), title, and current publication date of all representative materials.

Modern Automotive Technology, instructor-prepared materials.

SIGNATURES:

COURSE INITIATOR: _____ **DATE:** _____

LIBRARY: _____ **DATE:** _____

CHAIR OF CURRICULUM COMMITTEE: _____ **DATE:** _____

SUPERINTENDENT/PRESIDENT: _____ **DATE:** _____