

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
A.A. DEGREE CREDIT COURSE

Transfer Course A.A. Degree Applicable Course
(check all that apply)

COURSE NUMBER AND TITLE: AT 196 Special Problems in Automotives

UNIT VALUE: 1/2/3 **MINIMUM NUMBER OF SEMESTER HOURS:** 48/96/144

BASIC SKILLS REQUIREMENTS: Appropriate language and computational skills.

ENTRANCE REQUIREMENTS:

PREREQUISITE: None.

COREQUISITE: None.

RECOMMENDED PREPARATION: Completion of a minimum of 12 units in Automotive Technology (may include 6 concurrent Automotive Technology units)

SCOPE OF COURSE:

Special study in an area of interest related to automotives; generally research in nature. The content to be determined by the need of the student under signed contract with the instructor.

SPECIFIC COURSE OBJECTIVES:

1. Perform advanced diagnostic evaluation and repair techniques.
2. Allow the student to engage in advanced levels of automotive research and concentrate on areas of students particular interest.
3. Demonstrate skills necessary for management level.
4. Apply principles of shop safety.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Select a project or projects to satisfy their particular need.
- II. Devise a contract stating the student's goals and plans to accomplish their goals.

REQUIRED READING:

Selected portions of various texts and service books as they relate to the project.

SUGGESTED READING:

Any text or publication relating to the student's selected project.

REQUIRED WRITING:

Student will submit a minimum of three progress reports of at least two paragraphs, as well as, a final report of at least one page indicating procedures used to achieve their stated goals.

OUTSIDE ASSIGNMENTS:

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short term classes.

All required reading and reports will be accomplished outside of assigned class time.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
- laboratory
- lecture-laboratory
- directed study

Instructor will supervise, demonstrate, and monitor the student's progress in achieving their stated goals.

This course may be offered as a distance education course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.

Yes No

If yes, check all that apply. (See guidelines for preparation for definitions.)

- telecourse
- mediated instruction
- computer assisted instruction

GRADING POLICY AND STANDARDS (include methods for determining whether the stated objectives have been met by students):

As stated in contract.

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?

Yes No Number of times course may be taken for credit: 4.

If yes, identify specific provision of Title 5 Division 2 section(s) 55761-55763 and 58161 which qualifies course as repeatable: 58161 (c) (2) (A)

CONTACT PERSON: Steve Bertram Ext. 2566

SIGNATURES:

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| SIGNATURES ON FILE |
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