

AUTO 696D: SPECIAL TOPICS: AUTOMOTIVE TECHNOLOGY

Citrus College Course Outline of Record

Heading	Value
Effective Term:	Fall 2022
Credits:	1
Total Contact Hours:	60
Lab Hours:	60
Hours Arranged:	0
Transferable to CSU:	No
Transferable to UC:	No
Grading Method:	Standard Letter, Pass/No Pass

Catalog Course Description

This course covers special and emerging topics not found in other courses within the discipline. Topics vary and are determined by the department. See the department for current term emphasis. 60 lab hours.

Course Objectives

- demonstrate competency in analyzing automotive technologies as applicable to the special topic.
- apply automotive servicing skills in the course focused automotive project.

Major Course Content

The course could include any/all of the following, as appropriate for individual course content:

1. Background of the special topic
2. Discipline-related concepts as relevant to the special topic such as component comparative analysis and system comparative analysis
3. Discipline-related research methods and/or field practices relevant to the special topic such as industry documentation review and research analysis
4. Application and synthesis of current and emerging technologies and diagnostic trends as related to the course's focus
5. Potential solutions for demonstrated real-world case applications within the discipline-related paradigm

Lab Content

The course could include any/all of the following, as appropriate for individual course content:

1. Background of the special topic
2. Discipline-related concepts as relevant to the special topic such as component comparative analysis and system comparative analysis
3. Discipline-related research methods and/or field practices relevant to the special topic such as industry documentation review and research analysis
4. Application and synthesis of current and emerging technologies and diagnostic trends as related to the course's focus

5. Potential solutions for demonstrated real-world case applications within the discipline-related paradigm

Suggested Reading Other Than Required Textbook

Laboratory class

Examples of Required Writing Assignments

Laboratory class

Examples of Outside Assignments

Laboratory class

Instruction Type(s)

Lab