

# AUTO 695B: SPECIAL TOPICS: AUTOMOTIVE TECHNOLOGY

## Citrus College Course Outline of Record

Heading	Value
Effective Term:	Fall 2022
Credits:	1
Total Contact Hours:	18
Lecture Hours :	18
Lab Hours:	0
Hours Arranged:	0
Outside of Class Hours:	36
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. 18 lecture 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

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

Industry related periodicals, white papers and/or research pertaining to topic.

## Examples of Required Writing Assignments

Write précis of recent industry related periodicals, white papers and/or research pertaining to topic using APA format. Student Generated

Content - Write a lesson and publish it as a 3-5 minute video with the objective of teaching others that their concept is useful and valuable.

## Examples of Outside Assignments

Write précis of recent industry related periodicals, white papers and/or research pertaining to topic. Student Generated Content - Write a lesson and publish it as a 3-5 minute video with the objective of teaching others that their concept is useful and valuable.

## Instruction Type(s)

Lecture