



# Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective: (i.e. F2006)

S2008

**Title:** Brakes/Suspension Alignment **Discipline/Number:** AUT 142  
*(limit to 50 characters including spaces)*

**Instructor** Stephen Fowler **Date Submitted** 12/6/07  
**Contact:** \_\_\_\_\_ **/Modified:** \_\_\_\_\_

|  |     |            |     |                |     |            |     |
|--|-----|------------|-----|----------------|-----|------------|-----|
| Units Min:   | 6.0 | Units Max: | 6.0 | Lecture Hours: | 3.0 | Lab Hours: | 9.0 |
| <i>If this is a variable unit course, the relationship between earned units and any difference in expected SLOs should be explained.</i> |     |            |     |                |     |            |     |

### Student Learning Outcomes:

1. Identify common automotive tools and their purpose, select the correct tool for the job at hand and use the tools in a safe manner.
2. Locate service information from available sources, determine parts and labor charges and accurately fill out a repair order.
3. Explain the basic operation of modern steering, suspension and brake systems.
4. Correctly repair or replace components on modern steering, suspension and brake systems.
5. Correctly perform service operations such as lubrication, tire service and alignments on modern cars.
6. Diagnose and repair problems with antilock brake systems.

The above outcomes assessed through oral and written quizzes and demonstrated correct procedures in the laboratory.

Instructor(s):

\_\_\_\_\_  
*(Signature)*

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*(Date)*

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*(Signature)*

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*(Date)*