



Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective: (i.e. F2006)

S2008

Title: Manual Transmissions/Power Trains **Discipline/Number:** AUT 144
(limit to 50 characters including spaces)

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

Units Min:	3.0	Units Max:	3.0	Lecture Hours:	1.0	Lab Hours:	6.0
<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. Describe the operating principles of a typical manual transmission, clutch, transfer case and rear axle.
4. Correctly perform basic service, diagnosis, and repair operations on typical manual transmissions/transaxles, clutches, CV axles, transfer cases and rear axles.

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

Instructor(s):

(Signature)

(Signature)

(Date)

(Date)