

# **AUT-231 : Manual Transmissions/Transaxles/Drive, Trains**

**Credits** 3

**Lab** 3

**Lecture** 2

**Clinical/WkExp** 0

**Session Cycle**

Spring Only

**Fee** \$45.00

**Description**

This course covers the operation, diagnosis, and repair of manual transmissions/transaxles, clutches, driveshafts, axles, and final drives. Topics include theory of torque, power flow, and manual drive train servicing and repair using appropriate service information, tools, and equipment. Upon completion, students should be able to explain operational theory, diagnose and repair manual drive trains.