

# **AUTO217W : Computerized Diagnostic Service and Air Conditioning**

Computerized Diagnostic Service and Air Conditioning provides a thorough background for drivability diagnosis and tune-up. Students learn how to test various components and systems in engine operation and, using the available equipment, adjust or replace them to restore engine performance. The course also introduces students to computerized controls to assist them with the diagnosis and repair of computer-controlled components. Students have access to the following items: engine, fuel, ignition, oscilloscopes, scan tools, electronic and emission analyzers, and other modern equipment. This course also covers the basic theory, diagnosis, and service of automotive air-conditioning systems.

**Lecture Hours** 4

**Lab Hours** 2 **Credits** 5

**Prerequisite Courses**

AUTO211W