

Dakota County Technical College

ASEP 1103: Driveability

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 1

Lab Hours/Week: 2

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course will cover General Motors engine control systems. Included will be a thorough examination of automotive microprocessors, sensor and actuator operation, DIS ignitions, TBI, PFI, and other GM fuel systems. The proper use of service manual diagnostic information and trouble charts will be covered. The use of scan tools, including TECH 1, TECH 2, and GM-PC for diagnosis, will be covered in detail. This unit includes a continuation of scope and infra-red operating and diagnosis. Prerequisites: ASEP1101 and ASEP1102; or instructor approval

B. COURSE EFFECTIVE DATES: 03/17/1998 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

None

D. LEARNING OUTCOMES (General)

None

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted