J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: AUT 136 **Credits:** 2

Course Title: Automotive Vehicle Inspection

Course Description: Presents information on methods for performing automotive vehicle safety inspection. Lecture 1 hour. Laboratory 2 hours. Total 3 hours per week.

General Course Purpose: Present standards for vehicle state inspection, servicing, and procedures according to Virginia State Inspection Laws. Safety will be emphasized.

Course Prerequisites and Co-requisites:
None

Course Objectives:
Upon completing the course, the student will be able to

a. Describe state inspection requirements and demonstrate a vehicle inspection as required by state inspection laws;
b. Describe servicing requirements and procedures for automobiles, light duty trucks, and heavy duty vehicles, and demonstrate those procedures as required by the manufacturers according to Virginia State laws; and
c. Describe proper preventative maintenance procedures and demonstrate those procedures as required.

Major Topics to Be Included:

a. Virginia state requirements for automotive safety inspections

Effective Date of Course Content Summary: February 9, 2009