

**J. Sargeant Reynolds Community College  
Course Content Summary**

**Course Prefix and Number:** AUT 136

**Credits:** 2

**Course Title:** Automotive Vehicle Inspection

**Course Description (including lecture hours, lab hours, total contacts)**

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/Corequisites** (*Entry-level competencies **required** for enrollment*)

None

**Course Objectives** (Each item should complete the following sentence.)

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
- 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 (Month, Date Year):** February 9, 2009