

CAREER STUDIES CERTIFICATE (221-909-01)

## Automotive Analysis and Repair

**Purpose:** This curriculum is designed to train graduates in automotive systems theory, service, and repair.

**Program Objectives:** Employment opportunities include automotive technician, parts sales and service representative, repair service salesperson, repair service writer, repair technician, tune-up specialist.

This program is competency based to include specific classroom and shop exercises to prepare a student for ASE certification.

**Admission Requirements:** Applicants must meet the requirements for admission to credit-level coursework established by the college.

**CURRICULUM AND OTHER REQUIREMENTS**

<b>AUTOMOTIVE ANALYSIS AND RELATED COURSES</b>	<b>CREDITS</b>
AUT 126* ..... Automotive Fuel and Ignition Systems (Engine Performance) .....	5
AUT 241 ..... Automotive Electrical Skills .....	4
AUT 265 <sup>1</sup> ..... Automotive Braking Systems .....	4
AUT 266 <sup>1</sup> ..... Automotive Alignment .....	4
<b>Total Minimum Credits for Certificate .....</b>	<b>17</b>

**SUGGESTED SCHEDULE**

<b>FIRST YEAR</b>	<b>SPRING</b>
<b>FALL</b>	AUT 126
AUT 241	
AUT 265	

**SECOND YEAR**

<b>FALL</b>
AUT 265

*\*This course has a prerequisite. Prerequisites for all courses are listed in the course description section at the back of the catalog.*

<sup>1</sup> AUT 265 and 266 are taught in alternate years.

**Note:** Dual-enrolled high school students must graduate from high school before officially declaring and/or graduating from this program.