

Automotive Maintenance and Light Repair

Overview

Career Studies Certificate

PURPOSE: This career studies certificate is designed to train individuals for employment in express service light repair and maintenance positions at dealerships and independent repair shops. The curriculum covers both theory and shop training with an emphasis on service and minor repair. As a result of instruction, students will be able to describe the purpose and function of each vehicle system and identify the parts involved and how they work. Additionally, students will learn how to perform basic diagnosis with the end goal of determining if a system is working as designed or if further service is required.

OCCUPATIONAL OBJECTIVES: Auto Mechanic, Service Advisor, Maintenance Technician, Parts Clerk, and Service Writer

ADMISSION REQUIREMENTS: General college curricular admission

PROGRAM NOTES: Students are required to meet with the program head either before registering for their first semester or early in their first semester of study.

Roadmap

COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
AUT 101	Introduction to Automotive Systems	2	2	3
AUT 241	Automotive Electricity I	2	3	3
AUT 111	Automotive Engines I	3	3	4
AUT 265	Automotive Braking Systems	2	3	3
AUT 266	Automotive Alignment, Suspension, and Steering	1	6	3
TOTAL		10	17	16
Total Credits for Career Studies Certificate Automotive Maintenance and Light Repair				16

Course Descriptions Faculty

Name	Program	Email	Phone
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