

Automotive Technology

Overview

Certificate

PURPOSE: The curriculum is designed to meet the need for educated automotive technicians in all areas of the automotive industry. The program will provide students with experience in the maintenance and repair of a wide variety of automobiles, as well as light to medium duty trucks. Program graduates will receive instruction in the basic skills and sufficient hands-on experience to be able to apply that learning to practical, everyday shop situations.

OCCUPATIONAL OBJECTIVES: Auto Mechanic, State Safety Inspector, 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.

COMPUTER COMPETENCY REQUIREMENT: Students in this program will meet the college's computer competency requirement by successfully completing ITE 115. Students can also meet this requirement by successfully passing the college's computer competency exam, administered in the testing centers on each campus, in which case they will receive college credit for ITE 115. Students not passing the computer competency exam may retake the exam only once.

GAINFUL EMPLOYMENT DISCLOSURE INFORMATION: Please see www.reynolds.edu/curriculum/Gainful%20Employment/GE_Info_902.aspx to access gainful employment disclosure information for this program.

Roadmap

COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
WEL 120	Fundamentals of Welding	1	3	2
SDV 100	College Success Skills	1	0	1
AUT 111	Automotive Engines I	3	3	4
AUT 265	Automotive Braking Systems	2	3	3
AUT 241	Automotive Electricity I	2	3	3
ENG 111 or ENG 137	College Composition I or Communication Processes I	3	0	3
TOTAL		12	12	16
AUT 242	Automotive Electricity II	2	3	3
AUT 236	Automotive Climate Control	3	3	4
AUT 266	Automotive Alignment, Suspension, and Steering	1	6	3
____ ¹	General Education Elective	3	0	3
ITE 115	Introduction to Computer Applications and Concepts	3	0	3
TOTAL		12	12	16
Total Minimum Credits for Certificate in Automotive Technology				32

03.11.15

¹ A list of approved general education electives (humanities/ fine arts, social/behavioral sciences, mathematics, science, and personal wellness) is provided in the General Education section of the catalog under Curriculum Planning and Design.

Course Descriptions

Faculty

Name	Program	Email	Phone
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