

Automotive Technology

Associate of Applied Science

Purpose: This curriculum is designed to prepare individuals for employment in the automotive repair industry or to serve the continuing education needs of the automotive technician working in the field.

Occupational Objectives: Automotive Dealership Technician, Safety Inspector, Service Manager, Parts Specialist, Service Writer, and Independent Automotive Technician

Admission Requirements: General college curricular admission

Program Notes: Students are strongly encouraged to meet with the program head before registering for the first semester of study. All automotive instructors are ASE certified.

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 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.

CURRICULUM				
COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
AUT 111	Automotive Engines I	3	3	4
AUT 241	Automotive Electricity I	2	3	3
AUT 267	Automotive Suspension and Braking Systems	3	3	4
ENG 111 or ENG 137	College Composition I or Communication Processes	3	0	3
SDV 100	College Success Skills	1	0	1
TOTAL		12	9	15
AUT 112	Automotive Engines II	2	3	3
AUT 242	Automotive Electricity II	2	3	3
AUT 268	Automotive Alignment	1	3	2

AUT 197	Cooperative Education	0	10	2
ITE 115	Introduction to Computer Applications and Concepts	3	0	3
___ ___ ¹	Personal Wellness Elective	0-2	0-4	2
___ ___ ¹	Social/Behavioral Science Elective	3	0	3
TOTAL		11-13	19-23	18
AUT 126	Auto Fuel and Ignition Systems	4	3	5
AUT 141	Auto Power Trains I	3	3	4
AUT 197	Cooperative Education	0	10	2
AUT 236	Automotive Climate Control	3	3	4
___ ___ ¹	Social/Behavioral Science Elective	3	0	3
TOTAL		13	19	18
AUT 142	Auto Power Trains II	3	3	4
AUT 165	Auto Diagnosis and Tune-Up	1	3	2
AUT 245	Automotive Electronics	3	3	4
AUT 297	Cooperative Education	0	10	2
MTH 103	Applied Technical Mathematics	3	0	3
___ ___ ¹	Humanities/Fine Arts Elective	3	0	3
TOTAL		13	19	18
Total Minimum Credits for AAS Degree in Automotive Technology				69
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.				