

Automotive Technology III Syllabus

Instructor

Jeff Jablonski

Phone

EXT: 305

Email

JeffAJA@leeschools.net

Location

Room 196

Course Overview

Auto III will consist of Introduction to Shop Safety, Computer systems, Emission systems, Engine Performance, Heating and Air Conditioning (HVAC) systems, & Safety and Security systems. Computer systems will cover computer fundamentals, diagnostics with scan tools, & system service. Emissions and engine performance will be grouped together. They will cover emission control systems, system testing and repair, engine drivability, diagnostics, & tune-up and service/ repair. HVAC systems will cover heating and air fundamentals, & repair/ service. Safety and security will include restraint systems, service, & security systems/ new technology.

Required Text

Modern Automotive Technology, *James E. Duffy*

CDX Automotive, *Jones & Bartlett Learning*

Grading standards.

1. Reports to work daily on time; able to take directions and motivated to accomplish the task at hand.
2. Dresses appropriately and uses language and manners suitable for the workplace.
3. Maintains appropriate personal hygiene
4. Meets and maintains employment eligibility criteria, such as drug/alcohol-free status, clean driving record, etc.
5. Demonstrates honesty, integrity and reliability

Work Habits / Ethic (see Standard 7.10)

1. Complies with workplace policies/laws
2. Contributes to the success of the team, assists others and requests help when needed.
3. Works well with all customers and coworkers.
4. Negotiates solutions to interpersonal and workplace conflicts.
5. Contributes ideas and initiative
6. Follows directions
7. Communicates (written and verbal) effectively with customers and coworkers.
8. Reads and interprets workplace documents; writes clearly and concisely.
9. Analyzes and resolves problems that arise in completing assigned tasks.
10. Organizes and implements a productive plan of work.
11. Uses scientific, technical, engineering and mathematics principles and reasoning to accomplish assigned tasks.
12. Identifies and addresses the needs of all customers, providing helpful, courteous and knowledgeable service and advice as needed.

Grade	Letter
59	F
60	D-
63	D
67	D+
70	C-
73	C
77	C+
80	B-
83	B
87	B+
90	A-
93	A
97	A+

Homework: 10%

Classwork: 30% (shop time included)

Quiz: 30%

Test: 30%

- 80 or better will be required prior any attempt to take the student ASE test.
- Student ASE test required prior any attempt to take the professional ASE test.
- All exams given will be in ASE format.

Mr. Jablonski's email- JeffAJ@leeschools.net