



Auto Maintenance & Light Repair

Available at SRHS and VBHS

DOE Program Structure

Grade	Course	Credit
10	Auto Maintenance & Light Repair 1 H	1
11	Auto Maintenance & Light Repair 2 H	1
12	Auto Maintenance & Light Repair 3 H	1
12	Auto Maintenance & Light Repair 4 H	1

H=Honors Level

Topics Covered

- ✓ employability skills
- ✓ transportation service skills
- ✓ safety, tools, equipment, shop operations, basic engine fundamentals, and basic technician skills
- ✓ general electrical systems, starting and charging systems, batteries, lighting, and electrical accessories
- ✓ suspension and steering systems
- ✓ brake systems
- ✓ automotive HVAC systems, engine performance systems, automatic and manual transmission/transaxle systems
- ✓ engine repair, electrical/electronic systems, suspension and steering systems
- ✓ manual drive train and axles

Internship Opportunity

Students may enter a paid internship during their senior year at a local dealership or industry partner. The internship could become a full-time position upon graduation.

What is Auto Maintenance & Light Repair?

Anyone whose car or truck has broken down knows the importance of the jobs of automotive service technicians and mechanics. The ability to diagnose the source of a problem quickly and accurately requires good reasoning ability and a thorough knowledge of automobiles. Many technicians consider diagnosing hard-to-find troubles one of their most challenging and satisfying duties.

Free College Credits

Upon completion of Auto MLR 1, 2, 3, and 4, students have the opportunity to receive **12 general education credits at Indian River State College.**

In addition, the following "Career Pathways" credits or clock hours can be awarded:

AER 1081C Intro. to Automotive Technology **3 credits**
AERV006 Auto Service Technology 1 **150 hours**

Industry Certification

Students have the opportunity to earn up to 10 ASE Entry-Level Certifications for Automobiles.



Career Outlook

Median wage: \$19.57 hourly/ \$40,170 annual

Median wage data collected from
Automotive Service Technicians and Mechanic

<https://projectionscentral.com/>

"Educate and inspire every student to be successful"

Dr. Mara Schiff • Jacqueline Rosario • Laura Zorc • Teri Barenborg • Tiffany M. Justice
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"To serve all students with excellence"
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