

Automotive Technology I Course Description

PROGRAM: Automotive Technology I (First year of a 2 year program)

CAMPUS LOCATION: Butler Farm, Hampton

COURSE DESCRIPTION:

Auto Technology I is the initial phase of a two-year program that prepares students to become entry-level auto technicians. Automotive manufacturers and local dealerships sponsor the Automotive Youth Education System at New Horizons. This program offers employment opportunities with dealerships for students who qualify and are selected during the spring semester of the first year. It also ensures that students have ASE certified instructors, service equipment, and current model cars so students receive quality instruction using the latest technology. Students who are selected for Summer Mentorship opportunities receive hands-on training in service departments of sponsoring dealers under the supervision of an experienced technician.

PREREQUISITES:

- None

SPECIAL CONSIDERATIONS: Heavy lifting, exposure to dust, chemicals, physical activity

CLASS SIZE: 20 student maximum

CLASS FEES:

- Workbook \$18.00
 - Skills USA dues \$17.00
 - AYES testing \$30.00
- Total: \$65.00

STUDENT ORGANIZATIONS: Skills USA

CREDENTIALING: Automotive Youth Educational Systems (AYES) certifications, college credits with dual enrollment through Thomas Nelson Community College

POSTSECONDARY PARTNERS:

- Thomas Nelson Community College

PROJECTED EMPLOYMENT: Lube tech, entry level technician

BUSINESS PARTNERS:

- Local area dealerships
- Local area independent shops

TEACHER:

Name: Joshua Jordan

Contact Information: Joshua.jordan@nhrec.org, 757-766-1100 ext. 3373

Credentials: Associate's Degree in Applied Sciences in Automotive Technology, ASE certified

Master Technician and Advanced Level Specialist, licensed Virginia State Inspector, over 10 years of experience in both dealerships and independent shops

RESOURCES: (bullet CTE Resource Center, DOE Office of CTE, licensing boards, etc.)

- CTE Resource Center - VERSO
- NATEF
- ASE