



Auto Technology

Grades 11 & 12

Automotive Technology is a two year program open to all students in their junior and senior years. The program is designed to help prepare the student who wants to enter the automotive field in an independent repair facility, a new or used car dealership, a fleet maintenance repair shop or parts distribution facility. This program is NATEF and AYES certified.

Objectives are:

1. To prepare students for entry into the automotive field.
2. To develop safe work habits.
3. To orient students in the shop environment.
4. To promote proper use of tools and equipment.
5. To develop the ability to apply technical information to task assigned.
6. To attain skills needed for the proper diagnosis of vehicle problems and to make needed repairs.
7. To develop good work habits needed to acquire employment.
8. To help the student acquire job seeking skills needed to find employment within the automotive field.

Program Highlights

Safety in the Workplace	Emissions Systems	Careers and Certifications
Tools & Equipment	Precision Measurement	HVAC System
Vehicle Maintenance	NYS Inspection	Gas & MIG Welding
Brake Systems	Suspension, Steering & Wheel Alignment	Basic Engine Theory & Repair
Electrical/Electronic Systems	Lighting & Accessories	Batteries, Starting & Charging Systems
Computer Systems	Ignition Systems	Fuel & Emission Systems

Applied Academics

Students enrolled in the Automotive Technology program can earn credits that will satisfy core academic requirements in English Language Arts, Math and Science. Through the integration of these core academics, achieving a Regents Diploma remains in reach.

College Agreements

In addition to gaining the skills needed to enter the workforce, this program provides an excellent foundation for students looking to enter a college program. Articulation agreements for college credit are in place with: Alfred State School of Applied Technology (Specific first-year requirements are waived), Bryant and Stratton College (3 hours), University of Northwestern Ohio (9 credits) and Morrisville School of Science and Technology (3 credits).

How to Enroll

Orleans/Niagara BOCES partners with local school districts to provide exciting hands-on career and technical training during normal school day. To learn more, speak with your high school counselor or you can contact Orleans/Niagara BOCES Orleans Career and Technical Education Center Principal Mr. Michael Mann at mmann@onboces.org.

Teacher Information

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