

Transportation Technologies Cluster



Automotive Technology Program

PROGRAM OF STUDY OVERVIEW:

This program of study provides students with the opportunity to prepare for careers in the automotive industry. Students learn the operation diagnosis and repair of the systems and components of modern automobiles. This program is affiliated with the National Automotive Technicians Education Foundation (NATEF). Students are encouraged to begin purchasing tools for a basic tool set after entering the program.



Entrance Grades	Automotive Technician Training I 1 Credit	Automotive Technician Training II 1 Credit	Automotive Technician Training III 2 Credits: <u>Double-blocked for One Semester</u>	Automotive Technician Training IV 2 Credits: <u>Double-blocked for One Semester</u> COMPLETER	Work Study (Optional)
10th Grade Entrance	Fall Sophomore	Spring Sophomore	Fall Junior	Spring Junior	Senior
11th Grade Entrance	Fall Junior	Spring Junior	Fall Senior	Spring Senior	Senior

IN THIS PROGRAM

Students will learn how to maintain and do minor repairs to all vehicle systems including: brakes, electrical, steering and suspension, engine performance, engine repair, automotive transmission, manual transmission, and heating and air conditioning.



COURSE SEQUENCE

- Automotive Technician Training I
- Automotive Technician Training II
- Automotive Technician Training III (A)
- Automotive Technician Training IV (A)

(A) articulated college credit

For course descriptions, please see the WCPS Course Catalog @ <https://www.worcesterk12.com/>

STUDENT ORGANIZATION



CERTIFICATIONS

- Safety
- Suspension and Steering
- Brakes
- Electrical Systems
- Engine Performance
- Maintenance and Light Repair

EARLY COLLEGE PROGRAM PARTNERS

- Community College of Baltimore County
- Pennsylvania College of Technology
- Universal Technical Institute
- University of Northeastern Ohio