



AUTO TECHNOLOGY

Course Description: Students put classroom knowledge to work by servicing customer cars in the auto mechanics lab. The jobs are varied with new problems and cars everyday. Through classroom and lab experiences, students have the opportunity to gain State of Michigan certifications. This program is accredited by the ASE Education Foundation and our instructors are ASE Master certified.

Auto Tech A: Focuses on steering suspensions, electrical systems, engine performance and HVAC.

Auto Tech B: Focuses on brakes and braking systems, engine mechanics, transmissions and drive-lines.

- Electrical Systems
- Mechanical Systems
- Steering and Suspension
- Heating Ventilation and Air-Conditioning (HVAC)
- Engine Performance

NOTE: Students do not need to take Auto Tech A before Auto Tech B. They are interchangeable.



Careerline
Tech Center

Students who would benefit from this program are those who enjoy working with their hands and are seeking a profession in the automotive industry. We are a great segue for technicians, service writers, parts professionals and anyone with an interest in learning more about how things work. Students spend roughly an hour a day in lecture and the remaining time is spent in the lab working on hands-on projects. Lecture will consist of interactive lectures and demonstrations.

High School Credit: Students will earn elective credit at their high school upon completion of this course. Please see a high school counselor (based on district decision) for eligibility towards 4th-year math-related credit, VPAA credit, and waived credits for third year science and second year world language.

AUTO TECHNOLOGY

LENGTH OF PROGRAM

2 year

Auto Tech A Instructor:

Jim Spoelhof
jspoelho@oaisd.org

ParaPro:

Mike Verstrate
mverstra@oaisd.org

Auto Tech B Instructor:

Jon Walcott
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ParaPro:

Bryan Dangremond
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Service Manager:

Alex DeWitt
adewitt@oaisd.org

Related Careers with 2022 Median Annual Pay from O*Net

- Mechanic \$46,970
- Engine Assembler \$50,850
- Transportation Manager \$98,560
- Automotive Engineer \$96,310
- And many more

Experience the CTE Difference!



TO ENROLL

bit.ly/CTCenroll



QUESTIONS?

Contact Jannette Bole
jbole@oaisd.org



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Careerline Tech Center

13663 Port Sheldon Street | Holland | 616-738-8950

The OAISD does not discriminate on the basis of race, color, religion, sex, national origin, age, height, weight, marital status, handicap, disability, or limited English proficiency in any of its programs or activities. The following office has been designated to handle inquiries regarding nondiscrimination policies: Human Rights Officer, Human Resources Department, Ottawa Area Intermediate School District, 13565 Port Sheldon Street, Holland, MI 49424 1-877-702-8600 (toll free)

Resources Used:

Automotive Technology textbook, vehicle service information websites **Prodemand** and **Alldata**, hand tools, power tools, specialty tools, exhaust pipe bending, cutting, welding, and automotive service lifts (hoists) and more.

Postsecondary Partners:

Grand Rapids Community College, Ferris State University, Muskegon Community College, University of Northwestern Ohio.

Work-Based Learning: All students at CTC have the opportunity to participate in experiences (such as guest speakers, tours, and work experiences) that connect them with local employers in their program area.

WBL Partners: Crown Motors, DeNooyer Chevrolet, Zeigler Kia of Holland, and Barber Ford

Safety Trainings Provided: General shop safety, hoists, power tools, fire protection, environmental fluid recycling, electrical systems and hybrid safety.

Student Leadership Opportunities: Students can participate in activities with classmates and outside community partners to strengthen their leadership skills through an end-of-year car show, Adopt a Highway project and t-shirt/sweatshirt fundraiser.

Certifications Offered: Auto Tech A: ASE Entry Level: Electrical Systems, Steering and Suspension, Heating Ventilation and Air-Conditioning, Engine Performance, and state test for steering and suspension. **Auto Tech B:** ASE entry level test series. A1 Engine Repair, A2 Automatic Transmission/Transaxle. A3 Manual Drive-train and Axles. A5 Brakes.

Capstone: Upon course completion and with teacher recommendation, qualifying students may extend their learning through Capstone. This highly independent course has rigorous attendance and employability requirements. Enrollment starts in May. See your work-based learning coordinator for more information.