

Tigard High School



AUTOMOTIVE SERVICE TECHNOLOGY

For students interested in:

- Automotive technology
- Electrical engineering
- Mechanical engineering
- Auto parts sales
- Welding

Students will learn:

- The safety protocols of working in an automotive shop
- To apply quality control techniques to achieve desired specifications
- To follow complex repair procedures
- About automotive cooling systems, electrical systems, brake systems, engine repair, and suspension
- To troubleshoot electrical problems

Sequence of Courses

Introductory

- Auto Tech 1 (9-11th grade, 0.5 credit)
- Auto Upkeep (9th grade, 0.25 credit)

Intermediate

- Auto Tech 2 (9-12th grade, 0.5 credit)

Advanced

- Advanced Auto Applications (11-12th grade, 0.5 credit)
- Auto Engine Performance (10-12th grade, 0.5 credit)
- Auto Engine Repair (10-12th grade, 0.5 credit)
- Auto Electrical/Electronics (10-12th grade, 0.5 credit)

Dual Credit Offerings

- PCC – AM 100 – Intro to Automotive Systems (4 credit hours)
- PCC – AM 111 – Engine Repair (4 credit hours)



Click QR Code
to connect to
Industry
Sheet

Career Options

Automotive Service Technicians and Mechanics	\$59,777
Automotive Body and Related Repairers	\$66,034
Mobile Heavy Equipment Mechanics	\$74,568
First-line Supervisors of Mechanics, Installers and Repairers	\$91,020
Bus and Truck Mechanics and Diesel Engine Specialists	\$68,029
Aircraft Mechanics and Service Technicians	\$97,631

2024 median annual salary for tri-county area high wage and high demand
-Oregon Employment Division

Current Industry Partners

- Wilsonville Toyota
- Wilsonville Subaru
- Landmark Ford
- Tyler's Automotive

Industry Recognized Credentials

- Student ASE Electrical Certificate
- Student ASE Engine Repair Certificate
- Student ASE Engine Performance Certificate
- Student ASE MLR Certificate

