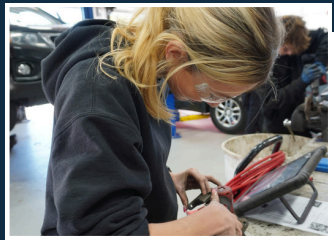


WARREN TECH AUTOMOTIVE TECHNOLOGY



For More Information

Mr. Cody Allen
allenc@wctech.org

admissions:
admissions@wctech.org

Instagram:
[@wcts_auto](https://www.instagram.com/wcts_auto)

ABOUT THE SHOP

The WCTS automotive shop program is a career-focused, fully functioning repair facility. Combining classroom instruction with extensive hands-on experience to not only help students understand the operation and repair of automotive systems and components but also provide advanced diagnostic skills to students. We offer some of the latest and greatest equipment and technology to give the students access to real-world scenarios they expect to see when entering the workforce. We operate the automotive shop just as any real-world repair facility, taking in actual paying customers, repairing and diagnosing vehicles while also gaining real-world experience in service advising and sales. Providing full exposure to any aspect of the Automotive or Technician industry that they may pursue.

CAREER PATHWAYS

- Automotive Technician
- Airplane/Aerospace Repair Technician
- Auto Body and Paint
- Service Advisor
- Sales Associate
- Motorcycle/Powersports Technician
- Performance & Racing Divisions
- Insurance Adjusting
- Warranty Administration

EVENTS/TRIPS

- UTI Top Tech Challenge
- NY Auto Show
- Philadelphia Auto Show
- WCTS Student Run Car Show
- WCTS Shop Race Car Project
- Guest Speakers from UTI, Foley, Lincoln Tech, and the Aerospace Academy

CERTIFICATIONS

- AStudent ASE Certifications
- OSHA 10 Certification
- OSHA 30 Certification
- Fork Lift Certification

GO FOR THE GOLD AT SKILLSUSA!

Each year, Automotive Technology students participate in SkillsUSA, demonstrating their skills in a variety of categories, including automotive repair and technology. These events offer an invaluable opportunity for students to refine their abilities, earn recognition, and prepare for successful careers in the health industry.

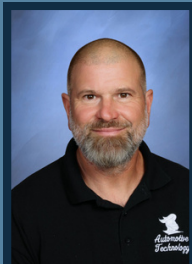


MEET THE INSTRUCTORS



Mr. Allen spent 15 years in the automotive industry, working in every position from Master Technician, service advisor, sales associate, and sales manager all the way to owning his own shop. He graduated from WCTS's Engineering program and Warren County Community College for automotive. He is a world-class certified GM technician, in addition to being a master certified Kia, Hyundai, and Toyota Technician. He holds a Master ASE Certification, multiple state inspection licenses, and holds an overall love for the industry. The students at WCTS are now filling a void to further his knowledge and give back to the next generation of Automotive Technicians.

Mr. Gara brings more than 25 years of dedicated service to WCTS, blending decades of hands-on experience in the automotive industry with a passion for career and technical education. As both a seasoned industry professional and a committed educator, he bridges the gap between classroom theory and real-world application—equipping students with the practical skills, technical expertise, and work ethic required to excel in today's evolving automotive field.





Automotive Technology

Course Outline

AUTOMOTIVE 1

- General Shop Safety Procedures
- Understanding of basic hand tools
- Introduction to the automobile and components
- Heavy classroom instruction covering basic principles and subsystems
- Automotive theory and component and part-specific focus
- Organization of tools and equipment
- Some hands-on experience later in the year
- Basic lift operation and fundamentals for safe operation

AUTOMOTIVE 2

- Hands-on shop experience
- Basic and routine maintenance services (oil changes, brakes, suspension)
- Deeper understanding of automotive subsystems
- Auto Shop safety
- Introduction to advanced equipment and repair materials

AUTOMOTIVE 3

- More shop time to get hands-on, in-depth learning and understanding of components and repairs
- Advanced diagnostics, electrical-focused understanding of schematics and data communications
- Larger jobs and repairs to move above lube tech status
- Career-focused instruction for better job placement upon graduation
- Introduction to industry
- Standard certifications
- Teamwork and project planning

AUTOMOTIVE 4

- Career readiness training: mock interviews, job placement, and one-on-one communication about next steps
- Advanced repairs, including engine and transmission work
- Advanced electrical diagnostics
- Post-secondary/industry certification preparation
- Student ASE exams and certifications
- Resume building, interview preparation, and workplace professionalism
- Exposure to apprenticeships and employment opportunities in the automotive field