# AUTO MECHANICS GENERAL KNOWLEDGE

Course Length 935 Hours

Who Can Enroll Adults

# Schedule

Monday - Friday Session 8:50 AM -11:35AM and/or 12:15 PM - 3:00 PM

Full Time \$8,830,00

Part Time \$8,830.00

Books & Fees \$300.00

Equipment & Clearances \$396.00

Total \$9,526.00

Average Pennsylvania Salary \$19.59 / Hour

Tuition, fees, career majors, courses and hours are subject to change without notice.



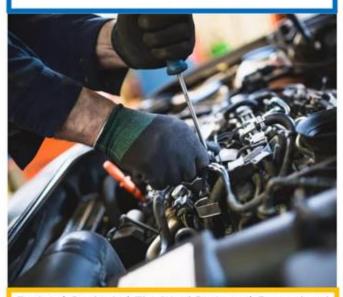
Today's vehicles are more advanced than ever. As a result, cars are even more exciting to work on. And they're only getting more and more interesting each year. Your training can get you up-to-speed while also giving you the abilities that make it possible to enjoy staying on top of all the interesting changes. The instructors at WACTC are experienced at helping students develop sought-after, practical skills through active learning that involves the use of modern equipment. That means you can prepare for one of today's most worthwhile careers in a way that keeps you focused and moving forward.

# **HELPFUL ATTRIBUTES & ABILITIES**

Analytical Thinker Practical Nature Appetite for Knowledge Strong Customer Service

# **AUTO MECHANICS**

# WACTC



Brakes \* Coolants \* Electrical Systems \* General and Specialized Tools \* Identification and Functions of All Components of a Motor Vehicle \* Lubricants \* Safety Procedures for Automotive Shop Repairs \* Suspension and Steering \* Transmission and Engine Service \* Vehicle Roadworthiness \* Automotive Service Excellence (ASE), Workplace Skills

The average consumer spends \$400 a year on diagnostics, scheduled maintenance, and tune-ups.

# ADVANCED SPECIALTY WELDING FREQUENTLY ASKED QUESTIONS





# Q. How long is the course?

Currently, WACTC has opted to offer this as a daytime program only. The program runs for one scholastic year and starts in late August this year. You will attend Monday through Friday from roughly 9:00 AM to 3:00 PM or a total of 935 hours of instruction

# Q. How much does it cost?

WACTC is a non-profit institution, so we really try to keep our costs down. The daytime option is \$9,526.00. Financial aid may be available to those who qualify. We have financial experts on staff to assist you in the process.

# Q. Are there job opportunities for me when I'm finished?

The job outlook for an automotive technician is expected to be good over the next decade. Many skilled workers are expected to retire over the next decade and will need to be replaced by well-trained technicians. The need for technicians will also increase with the number of vehicles on the road. Growth in the driving age population and multi-car families will also increase the need for more technicians to perform tasks, such as oil changes and brake pad replacements. In addition, more repairs and maintenance will be needed as vehicles are lasting longer.

Bottom line, the well-trained automotive mechanic will be a valuable commodity for many years to come.

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# AUTO MECHANICS FACTS & FIGURES





### COURSE OBJECTIVE:

Students will obtain education and skills to work as Mechanics in the automobile industry

### COURSE DESCRIPTION:

The one year Automotive Mechanics program will prepare students for employment in the auto repair industry working with engines, brakes, steering, suspension, engine performance, and electrical. The program will also assist in the diagnosis and repair of various drivability conditions, and routine vehicle maintenance.

### COURSE TOPICS:

Brakes | Coolants | Electrical Systems | General and Specialized Tools Identification and Functions of All Major Components of a Motor Vehicle | Lubricants Safety Procedures for Automotive Shop Repairs | Suspension and Steering Transmission and Engine Service | Vehicle Roadworthiness Workplace Skills in Accordance with Automotive Service Excellence (ASE), National Automotive S/ P2 Safety and Pollution

### SPECIALIZED SHOP EQUIPMENT:

Brake Rotor/Drum Lathes | 4-Wheel Alignment Machine | Scan Tools Tire Changing and Balancing Equipment | Various Electric and Air Power Tools and Hand Tools