EASTERN programs are tuition-free and two years in length, except for Allied Health, which is a senior-only program. There are minimal supply costs that vary per program. Transportation is provided by the participating school districts.

Programs are held at EASTERN, 3075 Terwood Road, Willow Grove, from 7:45 to 10:30 a.m. OR 12:00 to 2:45 p.m. Monday through Friday.

If you are entering your junior or senior year and are interested in an EASTERN program, please see your guidance counselor to discuss the possibilities.

For more information about EASTERN’s 16 programs, contact Amy Shields at 215-784-4806 or via email, ashields@eastech.org.

When you choose a transportation or manufacturing career program at EASTERN, you will be a critical part of closing the significant skills gap in the supply of highly skilled workers.

**Specialized Technical Education**
- Associates Degree and/or Certificate Program

**Technical Academic Education**
- High School Diploma with EASTERN completion certificate

**College Education**
- Bachelor’s Degree and/or pursue advanced degree

**Employment**

**First Step** Begin at EASTERN then choose to join the workforce or continue to specialized technical education.

**Future Options** Continue your education at a specialized technical school or pursue an advanced degree. At each step in your career pathway, you can join the workforce.

Each program has a detailed career pathway chart on our website - eastech.org.
AUTOMOTIVE TECHNOLOGY

Fast cars...great jobs! Automotive is a complex and technology-driven industry that is constantly changing. This two-year career program is designed for the student who is serious about working in the automotive industry.

The program prepares students for entry level employment as automotive technician trainee, maintenance and light repair, and under car specialist. With further education and experiences, students can find opportunities in occupations such as automotive service, engineering and design, manufacturer representative, and automotive insurance industry/damage appraisal and testing. Students can earn Valvoline Oil, and S/P2 certification, which is an online certification that teaches safety and career readiness skills. EASTERN is a certified ASE student testing facility. Students can receive a two-year entry level ASE certification after proficiently passing the test. Students will also be trained to test for their Mobile Air Conditioning license through Mobile Air Climate Systems Association (MACS.)

ROBOTICS AND AUTOMATED TECHNOLOGY

Are you inspired by innovation and new technology? In this new two-year program, you will learn to design and build robotic devices and diagnose and repair state-of-the-art automated equipment. Students will perform activities and obtain knowledge in areas such as electronics, robotics, mechanical systems, fluid power systems, programmable logic controllers, and control systems. The program prepares students for a career in the robotics and automated technology field. With further education and experience, students can find opportunities in occupations such as Mechatronics Technician, Electronics Technician, Mechanical Engineer, Electrical Controls Engineer, and Manufacturing Engineer. Students can potentially earn OSHA 10-Hour General Industry (Manufacturing) certification as well as Universal Robotics 32 Hour ANSI/IAFET Cobalt Robotic Certification.

COLLISION REPAIR TECHNOLOGY

Customize your future! You’ll meet industry standards to be a success in this field. A student enrolled in this two-year career program benefits from a combination of classroom instruction and hands-on experience needed to carry out repairs on motor vehicles. Students benefit from the use of I-Car (Inter-Industry Conference on Auto Collision Repair) enhanced curriculum.

This program prepares students for entry level employment such as automotive refinisher, sheet metal/cosmetic repair, frame/structural repair, and automotive refinisher’s helper. With further education and experience, students can find opportunities in occupations such as automotive manufacturing representative, insurance industry damage appraisal and testing, metal fabrication, safety design engineering, and collision test engineering. Students can earn SP/2 certification, which is an online certification that teaches safety and career readiness skills.

College credit opportunities may be available through SOAR.

WELDING TECHNOLOGY

Good welders make good money! This two-year career program is designed for the student who is interested in welding and manufacturing fields. Students will learn about the properties of different types of metals and how to join them using GMAW, FCAW, SMAW and GTAW processes, thermal cutting processes, blueprint reading, fabrication, testing, and inspection.

This program prepares students for entry level employment as combination welder and welding production assistant. With further education and experience, students can find opportunities in occupations such as mechanical, aerospace or industrial engineering, business owner, equipment sales and welding engineer. Students can earn Occupational Safety and Health Administration 10 and S/P2 certifications. Students that meet program task requirements have the opportunity to take the American Welding Society D1.1 qualification test to certify them for welding on structural steel.

The United States is the world’s largest manufacturer. Welders are at the heart of the manufacturing field, as they combine and shape metal materials that are used in various manufacturing facilities. Welders are in high demand worldwide.

WHO SHOULD REGISTER FOR A TRANSPORTATION OR MANUFACTURING CAREER PROGRAM AT EASTERN?

Students interested in a career in automotive, collision repair, robotics and automation, or welding Students who want to meet new people who share the same career interests Students who want to get a head start on college and/or a career

EASTERN is part of your high school. All of our instructors are professionals from the industry in which they represent. We are so confident in the education you will receive at EASTERN that we offer a Student Warranty – which assures employers of the skills you obtained at EASTERN. Elective credit is given for EASTERN programs and counts toward high school graduation. See your high school counselor today to schedule a visit, or call 215-784-4806.