

THAT WORKS

Career Technology | tpscareertech.com | 419.671.8778

OVERVIEW

Fashion Marketing

Graphic Design and Printing

Visual Communications Design

Public Safety (PS419)

Medical Technology

Information Technology

Supply Chain Management

Advanced Manufacturing and Machining

Engineering Design/ CAD

Cosmetology

Barber

CAD Technology

Residential Remodeling and Repair

Carpentry and Construction Academy

Welding

Construction Technology Academy

Electrical Trades Technology

High School of Business

Entrepreneurship

Auto Collision

Auto Technology

Diesel Technology

Job Training Program

Jones Leadership Academy of Business

Toledo Technology Academy

Aerospace and Natural Science Academy of Toledo

Toledo Pre-Medical & Health Science Academy

WHY TPS CAREER TECH?

Career Technology connects your classroom experience with your future career. Toledo Public Schools offers over 30 Career Technology programs to get you started. While in your Career Technology program, you will have the opportunity to earn college credit, as well as industry credentials to build your career pathway.

There is no one path for everyone, you can choose a path that leads to a bachelor's degree or an associate's degree. You can earn a certificate and go straight to work. Choose the right path and time for you.

Check out our programs. For more information please visit our website at tps.org/career-tech or contact the Career Technology Office at 419-671-8778.





GRAPHIC DESIGN AND PRINTING

Woodward High School

Graphic Design and Printing is a two-year course designed to prepare students for careers in the digital arts and print communications fields. Students are exposed to new and cutting-edge trends in the communication arts realm using state-of-the-art computer software and equipment. From screen printing t-shirts to creating augmented reality pieces, students produce a variety of conventional and digitally-printed products for the school district and local businesses.

CAREER OPPORTUNITIES

3-D Animator, Graphic Designer, Illustrator, Electronic Press Technician, Press Operator, Photographer, Production Manager

INDUSTRY CREDENTIALS

Adobe Illustrator CC, Adobe InDesign CC, Adobe Photoshop CC

PAY RANGE \$55K-\$76K



VISUAL COMMUNICATIONS DESIGN

Rogers High School

The Visual Communications Design program gives students the opportunity to experience, create, and gain technical skills in digital, audio, and visual communications. Students learn theory and technique in computer-based graphics production, digital audio, video recording, and editing. Program highlights include designing websites, producing digital videos, exploring computer animation, and learning the essentials of desktop publishing.

CAREER OPPORTUNITIES

Web Page Developer, Graphic Designer, Illustrator, Advertising Specialist, Interior Designer, Industrial Designer, Publication Designer

INDUSTRY CREDENTIALS

Adobe Illustrator CC, Adobe InDesign CC, Adobe Photoshop CC

PAY RANGE \$46K-\$98K



PUBLIC SAFETY (PS419)

Bowsher High School

Public Safety (PS419) is a two-year program in which students will explore the Criminal Justice pathway including the history, organization, and functions of local, state, and federal law enforcement, and foundational concepts of firefighting safety and emergency medical services. Students will learn about criminal behavior, and apply constitutional and criminal law to crime and punishment. Law enforcement terminology, classifications, and elements of crime, and how court systems are used to judge and punish offenders will be explored. Students will learn self-defense and subject control techniques, methods to conduct patrols, surveillance, and traffic procedures. Students will understand the ethical and legal responsibilities of police officers on patrol. Additionally, students will learn the operations of police and emergency telecommunication systems.

CAREER OPPORTUNITIES

Firefighters, Police, EMS, Arson Investigator, Detective, Security Guard, 911 Dispatch Operator

INDUSTRY CREDENTIALS

National Incident Mgmt 100, National Incident Mgmt 700, National Incident Mgmt 800, National Incident Mgmt 200, CPR First Aid, HAZWOPER Awareness Level 1

PAY RANGE \$56K-\$100K

MEDICAL TECHNOLOGY

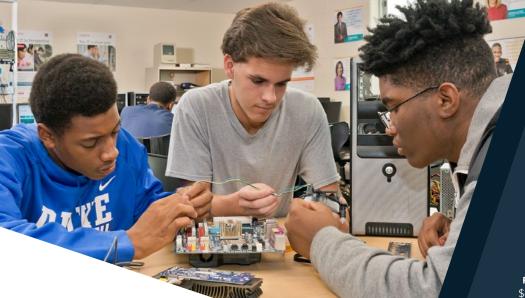
Bowsher High School and Scott High School

The Medical Technology program provides students with an interest in the medical professions an opportunity to develop the attitudes, practices, technical and academic skills necessary for employment in the medical and allied health occupations. Students will learn in a medical lab environment with a focus on medical terminology, patient care, anatomy, physiology, and infection control. The Medical Technology program provides students an opportunity to obtain a State Tested Nurse Assistant (STNA) certification and qualify for immediate employment upon graduation.

CAREER OPPORTUNITIES

Nurse Aid, Registered Nurse, Practical Nurse, Medical Technician, Nursing Assistant, Nurse Practitioner, Physician





SUPPLY CHAIN MANAGEMENT

Woodward High School

Supply Chain Management prepares students for various job functions within the distribution channel. Instruction involves marketing, distribution methods, production, product transportation, research, and information and materials management.

CAREER OPPORTUNITIES

Purchasing Agent, Logistics Analyst, Materials Manager, Warehouse Manager, Inventory Analyst

INDUSTRY CREDENTIALS

Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Microsoft Outlook

PAY RANGE \$48K-\$96K

INFORMATION TECHNOLOGY

Waite High School

Information technology is one of the most dynamic and rapidly growing career fields of the 21st century. In the Information Technology program, students gain knowledge and practical experience building, repairing, and troubleshooting computers and networks, and the necessary skills to install, configure, and troubleshoot routers, switches, and wireless networks.

CAREER OPPORTUNITIES

Computer Service and Support, Computer Systems Analyst, Technical Support, Database Specialist

INDUSTRY CREDENTIALS

CompTIA A+, CCNA

PAY RANGE 40K-\$105K





PAY RANGE \$35K-\$70K

ENGINEERING DESIGN/CAD

Bowsher High School

The Engineering Design CAD program prepares students to begin a career in manufacturing and engineering. Students will receive hands-on experience with CAD (Computer Aided Design and Drafting), CNC (Computer Numerical Control) machines, rapid prototyping machines, and CAM (Computer Aided Machining) to design and develop prototypes using various materials. Students will use a CMM (Computerized Measuring Machine) for inspecting engineering parts.

CAREER OPPORTUNITIES

CAD Designer, CAD Modeling Engineer, Manufacturing Engineer, Civil Engineering, CAD Manager, CAD Technician

INDUSTRY CREDENTIALS

Auto CAD User, Auto CAD Professional, Certified Additive Manufacturing Fundamentals, Certified Drafter Mechanical

PAY RANGE \$37K-\$105K





INDUSTRY CREDENTIALS

Ohio State Board of Cosmetology License

PAY RANGE

\$25K-\$84K





RESIDENTIAL REMODELING AND REPAIR

Start High School

In the Residential Remodeling and Repair program, students will learn basic plumbing functions such as installing faucets, sinks, toilets and water supply lines. Students will also gain experience in electrical repairs such as replacing switches and light fixtures, and installing low voltage systems. Lab experiences will include remodeling kitchens and baths, installing cabinets and flooring, and drywall installation and repair.

CAREER OPPORTUNITIES

Residential Remodeling Installer, Home Remodeling Sales Representative, Construction Remodeler, Carpenter

INDUSTRY CREDENTIAL

Career Connections, OSHA 10, MC3

PAY RANGE

\$35K-\$92K

CAD TECHNOLOGY

Start High School

In the CAD Tech program, students will learn CAD concepts including plotter operations, use/edit commands, mechanical/architectural drawings and drawing parameters. In two years, students will learn advanced CAD concepts, and engineering and architectural design principles.

CAREER OPPORTUNITIES

CAD Designer, CAD Operator, Drafter, Architectural CAD Technician, Architectural Revit & BIM Design Tech Specialist

INDUSTRY CREDENTIALS

AutoCAD User, OSHA 10, AutoCAD Professional, Revit

PAY RANGE \$46K-\$110K







Welder, Production MIG Welder, TIG Welder, Robotic Welder, Pipefitters, Quality Assurance Welder

INDUSTRY CREDENTIALS

American Welding Society (AWS)- Certified Welder, OSHA10

PAY RANGE

\$35K-\$75K

CONSTRUCTION TECHNOLOGY ACADEMY

Rogers High School

The Construction Technology Academy is a rigorous four-year program providing exploration and skill development in construction management, construction engineering, and all skilled construction trades. The Construction Technology Academy curriculum allows students to enter apprenticeship, associate degree, or baccalaureate programs upon completing high school.

CAREER OPPORTUNITIES

Construction Manager, Construction Engineer, Electrician, Carpenter, Welder

INDUSTRY CREDENTIALS

Career Connections, OSHA 10, MC3, Electrical Training Alliance Interm Credential

PAY RANGE

\$35K-\$92K



ELECTRICAL TRADES TECHNOLOGY

Start High School

In this two year Electrical Trades Technology program, students will learn residential, commercial, and industrial wiring with an emphasis on electrical codes. Instruction includes layout, installation, testing, and maintenance of electrical systems, and solar installation and safety.

CAREER OPPORTUNITIES

Residential Electrician, Commercial Electrician

INDUSTRY CREDENTIALS

NCCER, OSHA 10, Electrical Training Alliance Interm Credential

PAY RANGE \$46K-\$93K



PAY RANGE \$38K-\$91K



PAY RANGE \$41K-\$100K



ASE- Repair B2, ASE- Repair B3

PAY RANGE \$60K-\$85K

AUTO TECHNOLOGY

Start High School

The Auto Technology program provides students classroom and hands-on experience in diagnosing and repairing customer vehicles using the latest technologies for engines, brakes, steering and suspension, body, frame, and vehicle computers. Students will graduate with the entry-level knowledge required for immediate employment in auto technology field.

CAREER OPPORTUNITIES

Automotive Technician, Automotive Mechanic, Automotive Tool Sales, Automotive Service Advisor

INDUSTRY CREDENTIALS

ASE Brakes, ASE Steering & Suspension, ASE Engine Performance, ASE Electrical/Electronics

PAY RANGE

\$48K-\$86K



DIESEL TECHNOLOGY

Woodward High School

The Diesel Technology program provides students classroom and hands-on experience in inspecting, diagnosing, and repairing diesel truck engines, and foundational knowledge of heating, ventilation and air conditioning systems (HVAC) for use in diesel vehicles. Students will learn the principles of valve train assemblies, lubrication, intake, exhaust, and fuel systems, and graduate ready for immediate employment in the diesel technology industry.

CAREER OPPORTUNITIES

Diesel Mechanic, Service Manager, Diesel Technician, Diesel Dismantler, Diesel Instructor

INDUSTRY CREDENTIALS

ASE- Light Maintenance and Repair, ASE- Light Vehicle Diesel Engines

PAY RANGE \$34k-\$84K

JOB TRAINING PROGRAM

The Job Training Program provides support and assistance to students with an Individualized Education Plan (IEP) which indicates the need for intensive support transitioning from school to post secondary opportunities including employment. Students may participate in community-based work experiences to build skills needed for competitive integrated employment. The Job Training Program offers many different opportunities for students depending on student preferences, interests, needs and strengths.





COMMUNITY COHORTS

Students work under the guidance of a job training coordinator and job training coach to experience a variety of different employment experiences. This is a sustained work experience during which students have an opportunity to explore various roles and responsibilities of the workplace in preparation for paid employment.

JOB DEVELOPMENT

Students in the Job Training Program may receive assistance in obtaining and maintaining paid community employment. Students determine a career path of interest and are provided short or long-term assistance in maintaining the job through job coaching. Students are also connected with community-based agencies for further support.



\$38K-\$91K



MAGNET SCHOOLS

AEROSPACE AND NATURAL SCIENCE **ACADEMY OF TOLEDO**

ANSAT is a 9-12 school located at Toledo Express Airport that focuses on several growing industries in Aviation and the Natural Sciences. ANSAT strives to integrate industry with curriculum to inspire every student. Students in grades 9-12 earn college credit, industrial credentials, and employment after graduation.

ANIMAL SCIENCE

CAREER OPPORTUNITIES

INDUSTRY CREDENTIALS

PAY RANGE



Mechanic and Service Technician, or Avionics

Air Frame, Power Plant, OSHA 10, Part 107 Drone Pilot, Line of Sight Systems Operations - Flight Training

PAY RANGE

\$75K -\$98K

URBAN AGRICULTURE

Aerospace and Natural Science Academy of Toledo

In the Urban Agriculture program, students learn to coordinate the management or operation of farms, ranches, greenhouses, aquaculture operations, nurseries, timber tracts, or other agricultural establishments. Students also learn to apply geospatial technologies, including geographic information systems (GIS) and global positioning systems (GPS), to agricultural production or management activities.

CAREER OPPORTUNITIES

Brownfield Redevelopment Specialists and Site Managers, Farm and Ranch Managers, Precision Agriculture Technicians, or Nursery and Greenhouse Managers.

INDUSTRY CREDENTIALS

Elanco Animal Science, Ohio Agribusiness Association -Agribusiness and Production Systems Certification, BASF Plant Science, OHSA 10, Part 107 Drone Pilot

PAY RANGE \$56K -\$97K





Aerospace and Natural Science Academy of Toledo

n the Wildlife and Sustainability program, students study the origins, behaviors, diseases, genetics, and life processes of animals and wildlife Environmental sustainability issues such as waste stream management and green building practices will be addressed in learning about managing, improving, and protecting rangelands and wildlife habitats. Areas of focus include soil, water and forest conservation, as well as renewable energy resources.

CAREER OPPORTUNITIES

Forest and Conservation Technician, Park Naturalist, Fish and Wildlife Manager, Environmental Technologist, Parks and Recreation Coordinator,

INDUSTRY CREDENTIALS

Natural Association of Interpretatation Certified Interpretive Guide, OSHA 10, Ducks Unlimited Ecology Conservation & Management Certification, Elanco Animal Science

PAY RANGE \$40K-\$95K

PRE-PILOT PROGRAM

Aerospace and Natural Science Academy of Toledo

In the Pre- Pilot program, you will learn inspection and maintenance procedures for air navigational aids, air traffic controls, and communications equipment to ensure conformance with Federal safety regulations. You will learn how to read maps, gauges, warning devices and control panels to verify aircraft performance as well as learn to perform minor maintenance work for drones and aircraft. Following completion, you may seek employment as a certified drone pilot, National Guard or the US Airforce.

CAREER OPPORTUNITIES

Drone Pilot, Airport Management, Commercial Airline Pilot, Private Pilot

INDUSTRY CREDENTIALS

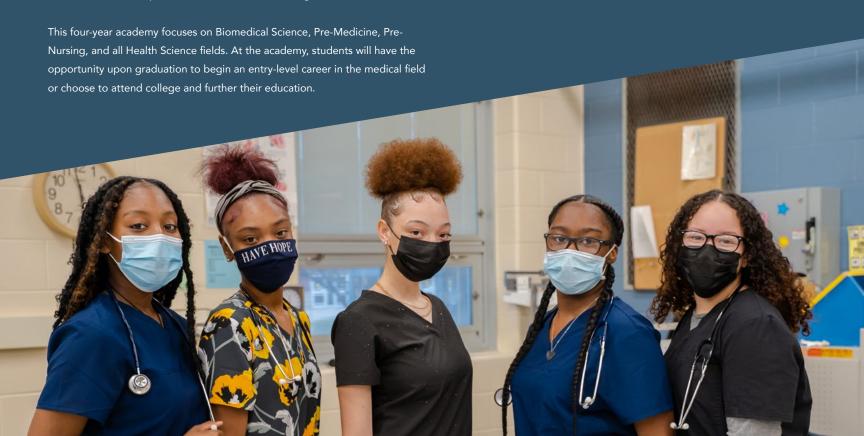
OSHA 10, Part 107 Drone Pilot, Line of Sight Systems Operations - Flight Training

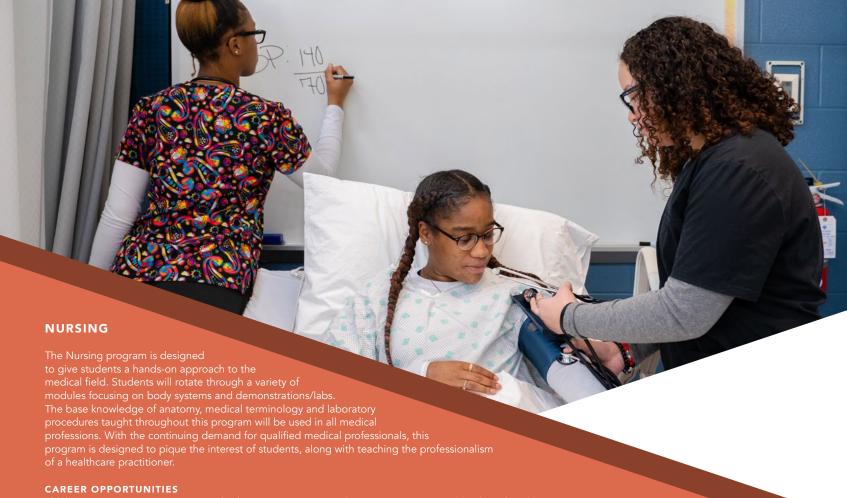
PAY RANGE \$40K-\$102K



THE TOLEDO PRE-MEDICAL & HEALTH SCIENCE ACADEMY

The Toledo Pre-Medical & Health Science Academy is a four-year high school created through a partnership between Toledo Public Schools and ProMedica for students who are passionate about a career serving others in healthcare.





Phlebotomist, Nursing Assistant, Medical Assistant, LPN, RN, BSN, Nurse Practitioner, Social Worker, Case Manager

INDUSTRY CREDENTIALS

STNA, Bleeding Control Basic, CPR First Aid, OSHA10, OSHA 30, Leadership Excellence, National Healthcareer Association Certified EKG Technician

PAY RANGE

\$60k-\$95K



CAREER OPPORTUNITIES

Pharmacy Technician, Lab Technician, Imaging Technician, Respiratory Therapist, Social Worker, Case Manager, Pharmacist, Pharmaceutical Sales, LPN, RN, BSN, Physician, Biomedical Engineer

INDUSTRY CREDENTIALS

STNA, Bleeding Control Basic, CPR First Aid, OSHA10, Certified Pharmacy Tech, Sterilization Processing Certification, Leadership Excellence

PAY RANGE \$41K - \$313K

PHYSICAL THERAPY & ATHLETIC TRAINING

In the Physical Therapy & Athletic
Training program, students gain a thorough
understanding of medical terminology and
the human body, including muscles, bones, and
joints. They apply fitness and exercise programming
techniques to help improve performance or to achieve
weight loss. In the program, students learn foundational
healthcare and sports medicine information and skills that
prepare them to be successful in the healthcare industry.
In the program, students perform hands-on injury evaluation skills,
demonstrate several injury taping and wrapping techniques, develop
integrated exercise training programs, and create nutrition and weight
management programs.

With the continuing demand for qualified medical professionals, this program is designed to pique the interest of students, along with teaching the professionalism of a healthcare practitioner.

CAREER OPPORTUNITIES

Physical/Occupational/Speech Therapist, Physician Assistant, Physician, Healthcare Manager

INDUSTRY CREDENTIALS

STNA, Bleeding Control Basic, CPR First Aid, OSHA10, Leadership Excellence, ACE Certified Personal Trainer, Ohio State Occupational Therapy, Physical and Athletic Trainers Board

PAY RANGE

\$30K-\$114K

