



OhioCollege**TechPrep**

Ready for College. Ready for Life.



Toledo Public Schools

The Power Of Learning

Think of us as tech support. Your link to a good life. Browse these pages to find out how you can earn a check in tech. Then make it happen in as little as two years.

As part of the district's Career Technology Department, Tech Prep works with talented, curious, hard-working students to give them the tools they need for moving on to earn a college degree or to succeed in careers right after graduation. Tech Prep takes place during the regular school day, just like most high school classes.

Scan these pages for a program that interests you in one of four areas: Business Technologies, Natural Science Technologies, Industrial and Engineering Technologies or Other Career Tech Offerings. Get the details from your school counselor. Then get started making your life happen.

By completing one of these programs, you can go pursue two- and/or four-year degrees at colleges or universities or go directly into industry. Many colleges, especially those in northwest Ohio, have agreements with Tech Prep to accept credits earned in high school toward completing an associate or bachelor degree.

It's no secret that the more education you have, the more you earn and the more likely you are to be employed. Get an associate degree, and you'll *earn 21 percent more* a week than someone with just a high school diploma and be 50 percent less likely to be unemployed. Get a bachelor degree, and you'll *earn 62 percent more* a week than the typical high school graduate.

That's something to think about.



Computer Technology (422 & 423)

Can you crack the code? What do your iPod, Xbox and TiVo have in common? Software and hardware. Someone created the technologies by writing code and designing circuitry that made it possible to take these products from concept to market. In fact, two of the top five fastest-growing occupations in the U.S. are network systems and data-communication analysts (up 56 percent by 2014) and software engineers and application developers (up 48 percent).



Demand for software engineers is expected to rise 45 percent in the next eight years, with the growth of an additional 307,000 jobs. Computer and information system managers are also among the nation's 12 top-paying jobs, with average salaries of \$83,000. Not everyone starts there, of course, but with the right skills and determination, you can get a head start on others

through Tech Prep. The two-year Computer Technology program explains the technical world around you, and gives you the building blocks of knowledge to put that understanding to work in a career. Your coursework covers computer system architecture; programming analysis; software design; application/operating system programming; GUI (graphical user interface); web design use; and application development and implementation.

What you get with the program:

Computer Technology 1 – 422 (grade 11). Prerequisites: junior standing, Algebra 1, Keyboarding 1 or both Personal Keyboarding (386) and Introduction to Computers (372). The course combines classroom and lab work for students interested in computer programming and operations. Topics studied include the basic operations of a computer and the programming and languages used on desktop and mainframe systems.

Computer Technology 2 – 423 (grade 12). Prerequisites: Computer Technology 1. The course presents advanced computer programming and operations. Gain knowledge of the Office suite from Microsoft Corp., as well as development and web-authoring technologies such as Visual Basic, C++, HTML and Java.

Class location:

Libbey High School

Salary range:

The average salary of a computer or information system manager is \$83,000

Careers as:

- systems analyst
- programmer analyst
- operating systems specialist
- software designer
- software applications specialist
 - test specialist
- software/application support
 - database software technician
 - junior level programmer
 - senior level programmer

For more information on this and other TPS Tech Prep programs, call 419.671.8301



Business Technologies

Information Technology (498 & 499)

Class location:

Bowsher High School

Salary range:

Computer specialists can earn as much as \$60,000

Careers as:

- network specialist
- network operations analyst
- communications analyst
- network analyst
- installers
- local area network technician
- network administration
- network maintenance and operations
- hardware support/maintenance
- network administrator
- telecommunications technician
- wide area network technician

Is your place online? Few people truly understand the Internet and its giant network of servers and high-speed connections. Those who do are cashing in on one of the most explosive job-growth areas in America. The ability to understand networks – how computers talk to each other, how they talk to larger systems, known as servers, and how these systems operate in a wireless world – opens up a world of possibilities. An associate's degree in Information Technology can earn you as much as \$60,000 a year as a computer specialist.

That's just one of many opportunities with the Internet. The number of network system and data communication analysts employed is predicted to grow 56 percent in the next 10 years, according to the U.S. Department of Labor. The field of computer support specialist is expected to climb 33 percent by 2014, with an estimated 247,000 new jobs created between now and then. As computers and software become more complex and innovations are introduced, support specialists will be needed to help users transition. Strong demand for network administrators also is expected as electronic commerce and cybersecurity continue to grow.

What you get with the program:

Information Technology 1: Network Systems – 498.

Prerequisites: Algebra 1, computer experience.

This course prepares students for careers in network systems analysis, planning and implementation. Gain skills needed to analyze the design, installation, maintenance and management of network systems. These skills will assist you in preparing for and passing industry network certification exams.

Information Technology 2: Information Services and Support – 499.

Prerequisites: Information Technology 1. This course further prepares

students for careers having to do with deployment of information technology. Gain skills needed to implement computer systems and software, provide technical assistance and manage information systems. The skills acquired will assist you in preparing for and passing industry network certification exams.



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Visual Communications (433 & 434)

Every picture tells a story. Visual communications includes a variety of visual and artistic careers, from illustrator and designer to web page author and calligrapher. Work in Visual Communications can lead to jobs at magazines, newspapers, advertising agencies and corporations, producing everything from brochures and logos to Super Bowl commercials. In the



two-year program, you become competent in creating, designing and producing interactive multimedia products and services. The program emphasizes the development of digitally generated or computer-enhanced media. Use multimedia technology to develop products and programs for businesses and as well as training, entertainment, communications and marketing purposes.

Begin by learning basic theory and technique in computer-based graphic productions, digital audio and sound recording and editing. Second-year students concentrate on web site design and layout, interactive presentation design and two-dimensional modeling and animation.

Among the classroom subjects covered are animation; media design; interactive digital media; GUI (graphical user interface); instructional application; application design; authoring languages; audio/visual production; digital imaging. By completing these programs, you can go directly into industry, or pursue two- and/or four-year degrees at colleges or universities. Many colleges, especially those in northwest Ohio, have agreements with Tech Prep to accept credits earned in high school toward completing an associate's or bachelor's degree.

What you get with the program:

Visual Communications Design I – 433 (grade 11). Prerequisites: Keyboarding (384) or both Personal Keyboarding (386) and Introduction to Computers (372). Recommended: Information Services (470). This two-year program gives college-bound students the opportunity to experience, create and excel in the fields of electronic audio and visual communications. Learn basic theory and technique in computer-based graphics production, digital audio and view recording and editing.

Visual Communications Design II – 434 (grade 12). Prerequisites: Visual Communications Design I. This second year concentrates on web site design and layout, interactive presentation design and two-dimensional modeling and animation. Use multimedia technology to develop products/programs for business, training, entertainment, communications and marketing. College credit will be given for performance of specific proficiencies in conjunction with Owens Community College and The University of Toledo.

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Class location:

Rogers High School

Salary range:

An entry-level games animator, for example, can make from \$50,000 to \$70,000 a year

Careers as:

- animator
- imaging specialist
 - media designer
- multi-media specialist
 - interactive digital media specialist
- virtual reality designer
- multi-media programmer
 - web designer
 - graphic designer
 - writer
 - graphics technician
- web content designer
- instructional designer
- multi-media technician
- visual design consultant

Other Career Tech Offerings

Medical Technology (515 and 518-523)

Careers in medicine are among the fastest growing in the U.S. Growth is expected to continue for many years, particularly as Baby Boomers age and more Americans retire. Occupations that support, aid, and increase the efficiency of the physician, dentist or primary clinical specialist will be in high-demand.

Class location:

Libbey High School
Scott High School

Salary range:

Many associate degrees
average \$55,000

Careers as:

- home health aides
- physician assistants
- physical therapist assistants
- x-ray technician
- dental hygienist
- dental assistants
- physical therapists
- physical therapist aides
- phlebotomist
- occupational therapist assistants
- occupational therapists
- medical secretary
- registered nurses

The Medical Technology programs at Libbey and Scott high schools introduce students to skills needed across a range of professions, which are acquired through hands-on lab exercises, during field trips and at outside clinical experiences. The small learning communities provide small, focused, and personalized learning environments, and strengthen relationships between teachers, parents, and students.

Begin your pathway with an overview of the healthcare field. Learn about allied health professions and medical terminology. Earn American Heart Association CPR and First Aid certifications, and be prepared with the American Red Cross Emergency Response course. Complete the Ohio Department of Health Nurse Aide Training Program. Study anatomy and physiology, diseases and disorders, and ethics and safety practices as they relate to the field. Completion of foundational coursework allows students to specialize in one of three career tracts: informatics, diagnostics or therapeutics.

Informatics relates to information in the healthcare delivery system—how it is captured, retrieved, and used in making decisions—as well as the tools and methods used to manage this information and support decisions. Medical secretaries, and medical coders and billers belong to the ever growing group of health informatics.

Are you a bit of a scientist? Employment as a phlebotomist or electrocardiographic technician may interest you. Diagnostic services help to create a picture of patient health at a single point in time by identifying the presence of disease, infection, or a medical condition.



With a strong desire to help others one-on-one, therapeutic services would be a good fit. As a physical therapy assistant or certified nursing assistant you will treat patients to maintain or change their health status over time.

Grads can pursue two- and/or four-year degrees at colleges or universities or go directly into industry. Many colleges, especially those in the northwest Ohio area, have agreements with Tech Prep to accept credits earned in Tech Prep toward completing an associate's or bachelor's degree.

What you get with the program:

Allied Health Foundations I – 515. 9th-grade curriculum. *Scott High School.*

Allied Health Foundation II – 522. 10th-grade curriculum. *Scott High School.*

Medical Technology I – 520. 11th-grade curriculum. *Libbey High School.*

Medical Technology II – 521. 12th-grade curriculum. *Libbey High School.*

Informatics Pathway – 518. 11th and 12th-grade curriculum. *Scott High School.*

Therapeutics Pathway – 519. 11th and 12th-grade curriculum. *Scott High School.*

Diagnostics Pathway – 523. 11th and 12th-grade curriculum. *Scott High School.*

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Teacher Education Exploration (554 & 560)

Great teachers do more than just pass along information in a classroom. They speak to you at a deeper level challenging you to do more – to be more. You may have had such a teacher. And maybe you're ready to have the same positive impact on others. The Teacher Education Exploration



program introduces you to the world of teaching and teachers, and helps match your strengths and interests to a career in a classroom.

Those careers are not only rewarding, but can be lucrative. In 2003-04, the average salary of a teacher was \$46,597; the average salary for a beginning teacher that year was \$31,704. Among the areas in high demand are vocational education

teachers at the post-secondary level, with annual earnings of \$40,740 and an estimated 216,000 openings this year.

A high percentage of teachers approaching retirement age have created a tremendous demand for teachers. It is estimated that more than 2.5 million new teachers will be needed this decade. About 57,000 will be needed to teach the 1.8 million students, from kindergarten to seniors in high school, across Ohio.

What you get with the program:

Teacher Education: Exploration 1 – 554. Prerequisites: Enrolled in 11th grade. The first year of this two-year program provides you with information about the challenges and opportunities offered by a career in education. Begin to develop a portfolio to assist you in becoming a teacher. Upon completion of this foundation course, you will be ready for work-based experience in the second year of the program

Teacher Education: Exploration 2 – 560. Prerequisites. Enrolled in the 12th grade. In the second year of this program, you will further study the teaching profession by exploring the relationships between school and society, analyzing your own communication skills, developing technical skills and understanding the importance of human development. You will also demonstrate understanding of the learning process by planning and analyzing instruction and teaching strategies. You will be required to complete field experiences in elementary, middle and junior high schools. The final project will be a portfolio documenting the Praxis II domains.

Class location:

Waite High School

Salary range:

Some vocational education teachers have the potential to earn in upwards of \$40,740

Careers as:

- pre-school teacher
- career technical teacher
- secondary teacher
- elementary teacher
- special education teacher
- education administrator
- behavior specialist

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Natural Science Technologies

Natural Resources (408 & 409)

Class location:

Natural Science
Technology Center

Salary range:

In Ohio, a career as a
Park Ranger can offer
an annual income of
about \$25,500

Careers as:

- fisheries management
- fisheries technician
- wildlife technician
- wildlife manager
- nature interpreter
- outdoor recreation specialist
- outdoor educator
- wildlife biologist
- urban forester (arborist)
- park maintenance worker
- soil technician
- wildlife rehabilitator

Is nature calling? If you enjoy working outdoors, interacting with nature and studying fields related to ecology, then a career in natural resources may be right for you. The opportunities are as varied as the great outdoors, from fisheries and wildlife management to biologist and park maintenance worker.

The two-year Natural Resources program helps you prepare either for a career or to enter a college program for further study. Learn by working on projects on the grounds of their school, at area Metroparks and in cooperation with businesses in the natural resource fields. Class activities include community service projects, inter-club competitions, canoeing, rock-climbing, cross-country skiing, camping, firearm safety, college visits, contests, leadership training and recreation opportunities. The last nine weeks of the school year will be devoted to paid, on-the-job training.

Outstanding students have the potential to earn credits that are accepted at some area colleges. But even without a college degree, there are many great jobs in natural resources. In fact, one of the great jobs that doesn't require a college degree is forest firefighting and prevention supervisor, which has an annual income of about \$59,000.

Coursework covers plant and animal identification; ecology; sils testing; topographic map and compass reading; harvesting trees and reforestation; forest and park equipment operation and safety; water quality testing; fish and wildlife biology; taxidermy, wildlife rehabilitation and urban forestry.

What you get with the program:

Natural Resources Tech Prep 1 – 408.

Prerequisites: Enrolled in the 11th grade.

This course has two components: Natural Resources (408) and Applied Biology (161).

Natural resources Tech Prep 1 – 409.

Prerequisites: Successful completion of Natural Resources 1 or the permission of the instructor. This course has two components: Natural Resources 2 (409) and Applied Biology (162).



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Turf and Landscape (406 & 407)

Fueled by the growth of golf courses and landscape design, careers in turf and landscape management are booming. These professionals know about more than just fertilizing and mowing grass. Their skills are broad and highly sought. The profession has become a highly technical field, with an ever-expanding body of knowledge.



The Turf and Landscape program introduces you to many of the most fundamental aspects of these careers. The program involves two years of technical training to help prepare you for a career in the turf and landscape industry or to go on for a college education within these fields. Some of the related fields involving turf grass and landscape include golf course management; lawn care; athletic field maintenance; landscape design; landscape construction; tree care; irrigation; and ground maintenance. The last nine weeks of the school year will be devoted to paid on-the-job training to gain further knowledge in a specified field of interest.

Top management jobs often require a four-year degree, but often experience and an associate's degree can be enough to earn jobs that start at \$40,000 a year. Entry-level jobs in turf and landscape management generally start between \$20,000 and \$24,000.

Class location:

Natural Science Technology Center

Salary range:

Experience and an associate's degree can lead to jobs starting at \$40,000 a year

Careers as:

- golf course superintendent
- urban horticulturist
 - garden and arboretum director
 - designer of environmentally sensitive landscapes
- turf grass service companies
 - landscape management services
- garden writers for newspapers or magazines
- estate gardeners or arborist
- university professor or researcher

What you get with the program:

Turf and Landscape 1 – 406. Prerequisites: Enrolled in the 11th grade. As part of this course, students take both Turf and Landscape 1 (406) and Applied Biology (161).

Turf and Landscape 2 – 407. Prerequisites: Turf and Landscape 1 or the permission of the instructor. As part of this course, students take both Turf and Landscape 2 (407) and Applied Biology (162).

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Industrial and Engineering Technologies

Auto Technology (481 & 482)

Building the perfect machine takes practice. A two-year program in Auto Technology introduces you to the workings of today's passenger and commercial cars and trucks.

Class location:

Start High School
Woodward High School

Salary range:

Mechanics earn, on average, more than \$30,000

Careers as:

- brake specialist
- engine repair
- auto mechanic
- transmission specialist
- truck driver

Along the way, you'll experience a range of well-paying career options. Today's mechanics earn on average more than \$30,000. Tractor trailer/truck drivers have annual earnings of \$33,520 and there are an estimated 300,000 openings this year.

These courses prepare you for further training, both formal and on-the-job in eight of the Automotive Service Excellence (ASE) areas of certification.

What you get with the program:

Auto Technology 1 – 481. Prerequisites: Enrolled in the 11th grade or permission of the instructor. Receive classroom and hands-on shop experience in four of the ASE areas of certification. All training leads to the ability to have entry-level knowledge in key areas. Areas covered are brakes; steering and suspension (alignment); engine repair, and electrical (starting, charging and lighting systems). Services are provided to the community for a nominal fee.

Auto Technology 2 – 483.

Prerequisites: Auto Technology 1.

Receive classroom instruction and hands-on shop experience

in four of the ASE areas of certification. This will compete students' entry-level training. This course builds on the material covered in Auto Tech 1 and introduces four areas of training: automatic transmission/transaxle; manual transmission/transaxle; engine performance (computer controls and fuel injection); and heating, ventilation and air conditioning systems. Services are provided to the community for a nominal fee.



For more information on this and other TPS Tech Prep programs, call 419.671.8301



CAD Technician (665 & 666)

Before hitting stores, today's innovative new products come to life on the computer screens of CAD (computer-aided design) specialists. These professionals use the tools found in some of the most sophisticated software available today to bring products to market more quickly and to respond to consumer needs more quickly. For those with the gift,



companies are willing to pay. The job market will likely remain competitive and those who keep up with new technologies and advances in the field will have the edge.

CAD/CAM Engineers are the experts on equipment and methods used in automation. They are responsible for the design and operation of the automated manufacturing system. Engineers use CAD to decide product structure and materials, and then to create the diagrams, drawings and specifications to manufacture the product.

Engineers use CAM (computer-aided manufacturing) to determine processes and equipment needed for production, and to monitor and control the automated manufacturing of the product. CAD/CAM engineers have expertise in computer technology, manufacturing, electronics and mechanical engineering.

This two-year program provides hands-on experience enabling you to design and build projects in a range of mediums, from electronics and woods to plastics and metals. Coursework often qualifies for college credit. Courses in this program include such basic CAD concepts as plotter operations; use and edit commands; mechanical/architectural drawings; and drawing parameters, enabling you to develop skills in engineering and architectural design principals.

What you get with the program:

CAD Technician 1 – 665. Prerequisite: Enrolled in the 11th grade. This first-year course provides basic CAD concepts including plotter operations, use/edit commands, mechanical/architectural drawings and drawing parameters.

CAD Technician 2 – 666. Prerequisite: CAD Technician 1 (665). Students learn advanced CAD concepts and engineering and architectural design principals.

Class location:

Libbey High School
Start High School

Salary range:

Electrical and electronics drafters can earn a comfortable median salary \$45,500

Careers as:

- CAD engineer
- CAM engineer
- electrical engineer
 - CAD technician
 - robotic specialist
- quality control specialist
 - CAM technician
 - electrical drafter
 - electronics drafter

Industrial and Engineering Technologies

Construction (492-495)

Class location:

Rogers High School

Salary range:

An 18-year-old apprentice pipefitter can earn \$30,000 or more per year.

Careers as:

- carpenter
- construction site foreman
- architect
- estimator
- building surveyor
- contractor
- project engineer
- safety director

Good with your hands? Housing starts are at a record high across the country, and that means jobs are waiting for those with the ability to do carpentry and construction work. It's not just residential construction where the demand is growing. Commercial construction is growing, too. That means plenty of opportunity for young career-minded people.

The four-year Construction Career Academy pathway at Rogers high school introduces you to the tools, methods and abilities of the construction industry. Participate in work-study programs as a Junior and Senior. Get hands-on experience from trained professionals who know what companies want, and how to produce those results. And still join in the fun of any after-school TPS sport or club.

Components of the program include a curriculum infused with construction industry concepts, team teaching, internships as well as partnerships with construction professionals, community groups and higher education institutions.

Students are exposed to careers in the construction trades (such as carpenters, electricians, masons, ironworkers, and machine operators) and managerial and professional levels (such as construction estimator, project manager and associated professions). Grads are prepared to continue their educations at a post-secondary educational institution or enter the construction workforce as an apprentice.

What you get with the program:

Construction Foundation I – 492.

Prerequisite: Entering ninth grade and acceptance into Construction Careers Academy

Construction Foundation II – 493.

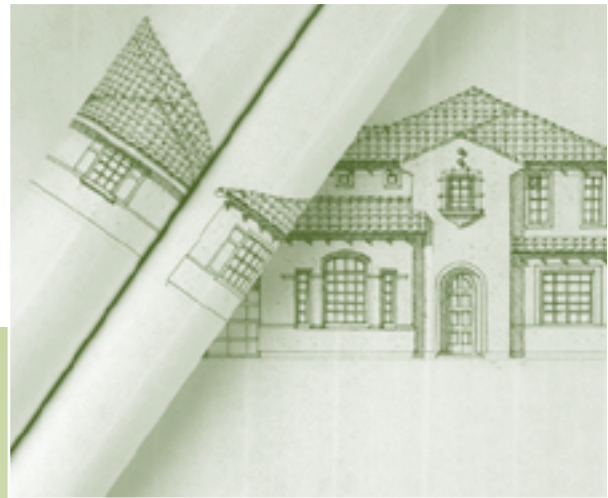
Prerequisite: Completion of CCA 9th-grade curriculum

Construction Technologies I – 494.

Prerequisite: Completion of CCA 10th-grade curriculum

Construction Technologies II – 495.

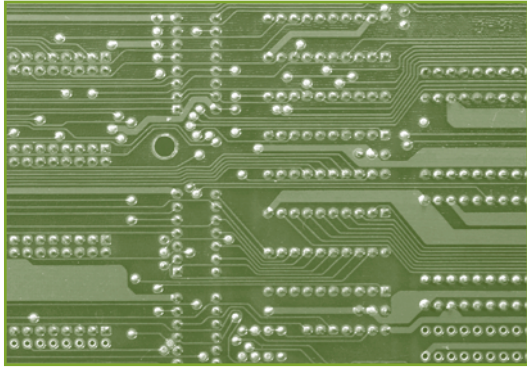
Prerequisite: Completion of CCA 11th-grade curriculum



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Engineering Design/CAD (524 & 525)

Wanted: problem solvers for careers in engineering. The two-year Engineering Design/CAD program focuses on hands-on experience with CAD (computer-aided design) to design and build projects in electronics, woods, plastics and metals. These are the "foundation" and competency based courses, which underlie the engineering disciplines. Frequently this coursework will qualify for college credit at two year and four year institutions. Successful completion of this tech prep coursework prepares



the way for an apprenticeship in the skilled trades areas.

Beginning with basic CAD concepts including plotter operations, use and edit commands, mechanical/architectural drawings and drawing parameters, develop skills in engineering and architectural design principals. Career opportunities and secondary options are possible upon completion of this two-year program.

Electrical and electronic engineers earn \$57,000 a year while mechanical engineers earn \$56,800. Engineering technicians with associate's degrees can earn \$49,440 a year by performing a variety of research- and development-related tasks, including building and setting up equipment, conducting experiments, collecting data and recording results.

What you get with the program:

Engineering Design/CAD 1 – 524. Prerequisites: Industrial Technology 1, Algebra 1, and/or Engineering I, Architecture 1, Electronics 1, Metals 1 or Woods Technology 1. This class prepares you to begin a career in engineering and/or manufacturing. Receive hands-on experience with CAD, CNC (computer numerical control) machines and CAM (computer-aided machining) in order to design and develop prototypes using various materials. Work with mechanisms, hydraulics, pneumatics, electronics, robotics, PLCs (programmable logic controls) sensors and quality control systems.

Engineering Design/CAD 2 – 525. Prerequisites: Engineering Design/CAD 1. This course goes into more depth with CAD, CNC and CAM, as well as all other areas covered in the first-year course. Use problem-solving skills to analyze and resolve school-, community- and industry-based design problems.

Class location:

Bowsher High School

Salary range:

Electrical and electronic engineers can earn \$57,000 annually

Careers as:

- CAD engineer
- CAM engineer
- electrical engineer
- robotic specialist
- quality control specialist
 - mechanical engineering technician
 - electrical engineering programmer

Industrial and Engineering Technologies

Manufacturing Engineering I-IV (508-515)

Class location:

Toledo Technology Academy

Salary range:

Annual median salary for Manufacturing Engineers ranges from \$40,000 to \$55,000

Careers as:

- Director of Engineering
- Area Section Supervisor
- Production Leader
- Manufacturing Engineer
- Senior Project Design Engineer
- Production Supervisor
- Process Engineer/ Safety Specialist
- Reliability Engineer
- Operations Assistant Manager
- Operations Superintendent
- Manufacturing - New Product Development Engineer

Today's Manufacturing Engineers need to be able to respond to the needs of modern, up-to-date manufacturing. Largely responsible for designing and developing production and assembly processes, they must be able to design, install and operate complex manufacturing systems. Experts in materials, CIM (common information model), robotics, lasers and AI, they plan and set up cost effective and efficient manufacturing systems. They ensure that production quotas and schedules are met, equipment is maintained and new equipment is correctly installed and functioning properly. Responsible for process improvements, they often recommend which system to buy. Some Manufacturing Engineers design new robotics and automated systems.

The Manufacturing Engineering Technology program takes place during the full four years of high school and is accompanied by a fully integrated academic curriculum. The Toledo Technology Academy provides a seamless transition to post-secondary education; whether it be an apprenticeship, certificate program, or associate and bachelor's degrees.

Students learn by working on actual projects through partnerships with businesses, colleges and industry. They use math and science principles to design and build automated manufacturing machines. Industrial mentors provide real-world opportunities. Some TTA graduates may graduate having earned credits or advancement placement through Owens Community College or the University of Toledo. Many TTA graduates enter the world of work in technical positions while pursuing post-secondary education through employer reimbursement or scholarships.



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What you get with the program:

Manufacturing Engineering Tech 1 – 508 Materials Processing 1 and 509 Automation 1. Prerequisite: Entering ninth grade

Manufacturing Engineering Tech 2 – 510 Materials Processing 2 and 511 Automation 2. Prerequisite: Completion of 508 and 509 and all 9th-grade academics

Manufacturing Engineering Tech 3 – 512 Materials Processing 3 and 513 Automation 3. Prerequisite: Completion of 510 and 511 and completion of all 10th-grade academics (*Algebra 2 recommended*)

Manufacturing Engineering Tech 4 – 514 Materials Processing 4 and 515 Automation 4. Prerequisite: Completion of 512 and 513 and all 11th-grade academics

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Tech Prep Pathways

| | | | | | | | | | | |
|---------------|--------------------------------|---------|--------|--------------------------------------|--------|-------|-------|------------------------------|-------|----------|
| 422 & 423 | Computer Technology | | ● | | | | | | | |
| 498 & 499 | Information Technology | ● | | | | | | | | |
| 433 & 434 | Visual Communications | | | | ● | | | | | |
| 515 & 518-523 | Medical Technology | | ● | | ● | | | | | |
| 554 & 560 | Teacher Education Exploration | | | | | | ● | | | |
| 408 & 409 | Natural Resources | | | ● | | | | | | |
| 406 & 407 | Turf and Landscape | | | ● | | | | | | |
| 481 & 482 | Auto Technology | | | | | ● | | ● | | |
| 665 & 666 | CAD Technician | | ● | | | ● | | | | |
| 492-495 | Construction | | | | ● | | | | | |
| 524 & 525 | Engineering Design/CAD | ● | | | | | | | | |
| 508-515 | Manufacturing Engineering I-IV | | | | | | ● | | | |
| | | Bowsher | Libbey | Natural Science Technology Center | Rogers | Scott | Start | Toledo Technology Academy | Waite | Woodward |

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