

330.847.0503

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Information Technology

- Design, create, and maintain dynamic websites
- Lay out, install, and troubleshoot computer networks
- Use the same software and tools as IT professionals

Career Focus: Prepared for further education, advanced certifications, and immediate employment as an IT professional

College Credit • Scholarships • Certifications

Stay ahead of the competition!
Earn critical business and industry certifications, credentials, required licenses, and college credits.

Interactive Multimedia

- Visualize, direct, and produce professional video and audio content for commercial broadcast
- Design, create, and deliver dynamic print media
- Use the same software and equipment as media professionals

Career Focus: Prepared for immediate employment, certifications, and further education

College Credit • Early Placement • Scholarships

Interior Design

- Create a wide range of dynamic environments for residential and commercial spaces
- Integrate various design elements, furnishings, and building materials to complete custom projects
- Explore building design styles and apply to individual project needs

Career Focus: Prepared for immediate employment and further education

Certifications • Advanced Placement

Landscape & Design Technology

- Utilize an extensive knowledge of plants and creative design elements in a full-service greenhouse environment
- Design, install, and maintain creative non-profit and commercial landscapes
- Operate and maintain professional landscape equipment

Career Focus: Prepared for immediate employment and further education

College Credit • Certifications • Advanced Placement

Marketing Education

- Foster an entrepreneurial spirit by operating a student-run business using current technology
- Employ visual design skills to merchandise products in an appealing retail environment
- Use your skills in the real world to work and get paid while earning high school credits

Career Focus: Prepared for immediate employment and further education

Certifications • Co-op

Learn more, earn more!
Use your career tech experience to fund further education such as college or advanced career training.

Power Equipment Mechanics

- Troubleshoot, repair, overhaul, and maintain gas and diesel power-driven machinery
- Operate a wide range of agricultural equipment
- Perform customer service for both commercial and non-profit clients

Career Focus: Prepared for immediate employment and further education

College Credit • Certifications • Advanced Placement

Public Safety

- Criminal Justice:
 - Use CSI equipment & techniques to solve crime scenarios
 - Develop your mind and body using advanced self-defense tactics and fitness training
- Firefighting:
 - Experience the thrill of fighting fire by operating a wide range of firefighting and life-saving equipment
- First Responder:
 - Evaluate victims of accidents or medical emergencies using professional equipment and protocol

Career Focus: Prepared for immediate employment as a firefighter and first responder and ready for advanced police and EMT training

Certifications • College Credit

Restaurant Services

- Operate and manage The COVE, an on-site restaurant
- Plan, prepare, and cater breakfast and lunch for special events
- Work side-by-side with professionals in restaurant operation

Career Focus: Prepared for professional culinary programs, immediate employment, and further education

College Credit • Certifications • Scholarships

Visual Design & Imaging/Graphic Communications

- Design and produce advertising and marketing projects from concept to completion
- Provide excellent customer service while interpreting job specifications, estimating, ordering, and delivering client projects on schedule
- Create a professional portfolio for college and employment showcasing digital photography, print media, and website designs

Career Focus: Prepared for immediate employment and further education

College Credit • Certifications • Advanced Placement

Welding

- Use advanced welding techniques to design, engineer, build, and troubleshoot complex manufacturing solutions
- Utilize various welding processes to earn essential industry-recognized certifications
- Interpret blueprints and specifications using math and critical thinking

Career Focus: Prepared for immediate employment, apprenticeship, advanced certifications, and further education

College Credit • Certifications • Advanced Placement

Career Fields Index

Agricultural and Environmental Systems

- Animal Management
- Equine Management
- Landscape and Design Technology
- Power Equipment Mechanics

Arts and Communication

- Visual Design & Imaging/Graphic Communications

Business and Administrative Services

- Business Office Systems

Construction Technologies

- Architectural Drafting
- Building Trades
- Carpentry
- Electrical Technology
- Interior Design Technology

Education and Training

- Career Paths for the Teaching Profession
- Early Childhood Education

Engineering and Science Technologies

- Engineering Technology (PLTW)

Health Science

- Biotechnology
- Health Science Academy

Hospitality and Tourism

- Community Co-Op
- Hospitality Services
- HR Fabric Services
- Restaurant Services

Human Services

- Cosmetology

Information Technologies

- Information Technology
- Interactive Multimedia

Law and Public Safety

- Air Force Jr. ROTC
- Public Safety

Manufacturing Technology

- Welding

Marketing

- Distribution and Warehousing
- Marketing Education

Transportation Systems

- Auto Collision Technology
- Auto Services Technology

TRUMBULL
CAREER &
TECHNICAL
CENTER



How to reach us!

Guidance Department
 330-847-0503, Extension 1005
 1-866-737-6925, Extension 1005
 Fax: 330-847-0339

Important Dates & Special Events!

Check us out at
WWW.TCTCHOME.COM

or on



How can I apply?

Applications are available on the TCTC website or from your home high school counselor



TRUMBULL
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TECHNICAL
CENTER



Career Opportunities

Air Force Jr. ROTC

- Develop leadership skills and investigate military, aviation, and criminal justice careers
- Plan and participate in color guard and drill team exercises, community service projects, cadet-run events, and trips
- Launch rockets and construct airplanes

Career Focus: Prepared for advanced placement in the armed forces, immediate employment, and further education

College Credits • Scholarships • Higher Rank and Pay

Animal Management

- Explore the field of animal care including animal health, clinical procedures/terminology, and disease prevention
- Develop and apply professional grooming and animal care skills
- Cultivate office management and support skills while providing excellent customer service

Career Focus: Prepared for immediate employment and further education

College Credit • Certifications • Scholarships

Architectural Drafting

- Research, imagine, and design residential and commercial structures
- Explore and apply effective space-planning techniques to create appealing and efficient environments
- Use the same design, drafting, and 3D modeling technologies and equipment as professional architects and designers

Career Focus: Prepared for college engineering and architecture programs

College Credit • Early Placement • Scholarships

Auto Collision Technology

- Design, paint, and refinish vehicle surfaces using modern welding, sanding, masking, and painting techniques
- Assess, estimate, repair, and replace the body and interior of vehicles
- Use the same repair and refinishing tools used by professionals in the industry

Career Focus: Prepared for ASE certifications, immediate employment, and further education

Certifications • Scholarships • Advanced Placement

Auto Services Technology

- Diagnose, maintain, and repair a wide range of vehicles
- Use the same advanced diagnostic and repair equipment as Master Technicians to troubleshoot complex automotive systems
- Optimize vehicle operation and performance using critical thinking and math skills

Career Focus: Prepared for ASE Certifications, immediate employment, and college in an advanced auto tech program

Certifications • College Credit • Scholarships

Look forward to school!
Make the most of your high school experience by doing something you enjoy.

Biotechnology

- Explore molecular biology, organic chemistry, environmental science, and genetic engineering
- Perform advanced laboratory experiments
- Use advanced tools utilized by professionals in the biological and chemical industries

Career Focus: Prepared for further education in biological sciences, chemistry, and pre-med

College Credit • Certifications • Scholarships

Building Trades

- Explore and develop techniques in carpentry, masonry, plumbing, and electricity
- Construct a wide variety of projects from blueprint to completion
- Operate a wide range of professional power tools to perform customer service for both commercial and non-profit clients

Career Focus: Prepared for immediate employment and further education

Certifications • Advanced Placement

Business Office Systems

- Explore various types of businesses, accounting applications, and strategies for sound financial management
- Experience interactive business software applications through project simulations and customer service
- Utilize ethical standards, confidentiality, and professionalism when interacting with business

Career Focus: Prepared for immediate employment and further education

College Credit • Certifications • Advanced Placement

Career Paths for the Teaching Profession

- Develop the art of instruction by creating dynamic lessons and teaching them to actual students
- Teach side-by-side with professional educators in elementary, middle, secondary, and special needs classrooms
- Assemble a comprehensive, reflective portfolio in preparation for state teacher licensing requirements

Career Focus: Prepared for the Para-Pro Certification and a college major in education

College Credit • Certifications • Scholarships

Carpentry

- Interpret blueprints and specifications to construct wood products and structures from rough lumber to finish grade
- Design digital woodworking templates to be used on a CNC router
- Operate a wide range of professional power tools to perform customer service for both commercial and non-profit clients

Career Focus: Prepared for immediate employment, advanced certifications, and further education

College Credit • Certifications • Advanced Placement

Be ready to excel!
Develop the expertise, confidence, and work ethic for tomorrow's top careers or professions.

Get a jumpstart on college!
Earn valuable college credits... 66.8% of TCTC students are eligible for college credit.

Community Co-Op

- Explore hospitality and tourism employment opportunities
- On-site work-based program that develops employability, job attainment, problem-solving, and life skills
- Mentor with industry professionals to assist with a variety of key support functions

Career Focus: Prepared for immediate employment or transition to other programs

Cosmetology

- Experience a modern, full-service interactive salon environment
- Evaluate, recommend, and create hair designs to exceed client expectations
- Use advanced techniques to deliver a wide range of skin care and nail treatments

Career Focus: Prepared for immediate employment in a salon/day spa, advanced licensure, and further education

Certifications • Internships

Distribution and Warehousing

- In-school work-based program that develops employability, problem-solving, and life skills
- Provide customer service by delivering supplies and materials through a procurement logistics system
- Maintain and assist in warehouse operation

Career Focus: Prepared for immediate employment or transition to other programs

Get connected!
Meet students who have similar goals, interests, and talents in a friendly environment.

Early Childhood Education

- Create, research, and provide developmentally appropriate preschool materials for children
- Operate a state certified preschool
- Prepare young children for Kindergarten

Career Focus: Prepared for college in a teaching career, nanny school, advanced certifications, and immediate employment as a preschool aide

College Credit • Certifications • Scholarships

Electrical Technology

- Design, stage, and install commercial and residential electrical wiring for power control systems from rough-in to finish
- Use logical thinking and math to interpret blue prints and layout design
- Troubleshoot analog and digital circuits for safe and efficient operation

Career Focus: Prepared for immediate employment with an electrical contractor, apprenticeship, advanced certifications, and further education

College Credit • Certifications • Advanced Placement

Engineering Technology**Project Lead the Way**

- Invent, design, and produce solutions for complex engineering challenges from concept to completion
- Experience advanced robotics, electronics, computer aided design, and computer aided machining technologies
- Explore mechanical, electrical, and civil engineering using math and science

Career Focus: Prepared for college engineering programs and immediate manufacturing employment

College Credit • Scholarships • Advanced Placement

Equine Management

- Ride, exercise, train, groom, and care for horses
- Develop an understanding of stable management, clinical procedures/terminology, and disease prevention
- Take part in competitive equine showing and judging competitions

Career Focus: Prepared for immediate employment and further education

College Credit • Scholarships

Learn from experts!
Connect with industry-experienced instructors to acquire technical and academic skills for high-wage, high-demand careers.

Health Science Academy

- Apply advanced health care concepts, processes and diagnostic procedures in a clinical environment
- Develop professional work ethic, medical skills, and patient/client care and confidentiality
- Emphasis on medical terminology, anatomy, physiology, and pharmacology

Career Focus: Prepared for professional certification, immediate employment, and further education

Certifications • Scholarships • Clinical Experiences

Hospitality Services

- Work in a hospital assisting professionals in performing key support functions
- Provide quality customer service through a variety of hospitality and banquet setups for special events
- Develop meal plans, shop, prepare, cook, and serve meals with artistic presentation

Career Focus: Prepared for immediate employment and further education

Certifications

HR Fabric Services

- In-school work-based program that develops employability, problem-solving, and life skills
- Provide customer service by managing an industrial laundry and school-based clothing bank
- Operate the same commercial equipment used by professionals

Career Focus: Prepared for immediate employment or transition to other programs