

330.847.0503

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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

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

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

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

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

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

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
 - Construction Technology
 - 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



How to reach us!
Guidance Department
330-847-0503, Extension 1005
1-866-737-6925, Extension 1005
Fax: 330-847-0339

Special Events!
Check us out at
WWW.TCTCHOME.COM
or on
facebook

for information about these upcoming events:

- September-December, 2010 -
Sophomore Tours
- January 25 & 26, 2011 -
Career Days
- February 2, 2011 -
Open House
- February 25, 2011 -
Priority Enrollment Deadline
- August 25, 2011 -
Student Orientation

How can I apply?
Applications are available on the TCTC website or from your home high school counselor



Career Opportunities

WWW.TCTCHOME.COM

WWW.TCTCHOME.COM

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

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

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

Construction Technology

- Manage a construction project from idea to completion using critical thinking and math skills
- Interpret blueprints and specifications to construct wood products and structures from rough lumber to finish grade
- Operate a wide range of professional hand, power, and air tools

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

College Credit • Certifications • Advanced Placement

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

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

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

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

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

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

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

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