



Career & Technical Education Center Programs 2023-2024 Quick Reference Guide

To register, talk to your high school counselor OR check out the [23-24 Course Catalog](#)

This guide identifies the **required** classes for each program. **Students who travel to CTEC are scheduled for 2-hour classes every day for the school year.** Classes are open to all juniors and seniors. If space allows, sophomores can enroll in specific courses. Contact your school counselor for assistance or check out the Course Catalog for full course details.

Must provide self-transportation to clinicals or internships **Concurrent credit offered** **Class taught at home high school**

PROGRAM	Trimester 1	Trimester 2	Trimester 3
Horticulture & Plant & Soil Science (Morning Session)	Plant & Soil Science Personal Skill Development	Advanced Horticulture Plant Science Environmental Science	Principals of Agriculture Communications & Leadership Applied Greenhouse Management
Automotive Technology (IFHS)	Auto Tech I Small Engines	Auto II (A & B) (2 periods, 2 trimesters) 	Auto III (Full year, 2 periods)
Animal Veterinary Science (Afternoon Session)	Introduction to Agriculture Agriculture Biology	Experimental Learning and SAE Animal Science	Principals of Agriculture Communications & Leadership Applied Livestock Management
Certified Nursing Assistant (CNA)	Health Professions 	Certified Nursing Assistant 	Medical Terminology
Cybersecurity & Networking (Afternoon Session)	Cybersecurity I Networking I 	Cybersecurity II Networking II 	Cybersecurity III Networking III
Web Development & Graphic Design (Morning Session)	Web Design & Development I Graphic Design/Interactive Media I 	Web Design & Development II Graphic Design/Interactive Media II 	Web Design & Development III Graphic Design/Interactive Media III
Construction Trades	Construction Trades I	Construction Trades II	Construction Trades III
Culinary Arts	Intro to Culinary Arts	Culinary Arts II	Advanced Culinary Arts/Culinary Arts III
Education Assistant	Parenting & Child Development 	Education Assistant 	Advanced Education Assistant
Emergency Medical Technician & Certified Medical Assistant (Morning Session – 3 hours)	Health Professions Medical Terminology 	EMT 	CMA
Emergency Medical Technician (Afternoon Session -2 hours)	Health Professions Medical Terminology 	EMT 	EMT
Fire Services	Orientation to Police, Fire, & EMS	Fire Services I	Fire Services II
Industrial Mechanics	Industrial Mechanics I	Industrial Mechanics II	Industrial Mechanics III
Law Enforcement, Detention, & Corrections	Orientation to Police, Fire, & EMS	Law Enforcement, Detention & Corrections I	Law Enforcement, Detention & Corrections II
Pharmacy Technician	Health Professions Medical Terminology 	Pharmacy Tech 	Pharmacy Tech
Welding	Welding I	Welding II	Welding III

For more information, including CTEC shuttle schedules, please visit the CTEC website at <https://www.ifschools.org/CTE> or contact your counselor.

Please note: Advanced opportunities such as Technical Competency, SkillStack® Badges and Industry Internships are subject to change based on availability and student eligibility.