

2024-2025 CTE/Elective Options - Career Tech High School

YL = Yearlong Course

+ = Dual Enrollment

S1 = Semester 1

S2 = Semester 2

Shaded = for 11th & 12 grade

Prereq = prerequisite courses; check with counselor for information. *Double block classes; 2 periods. See counselor for more information.

BUILDING

Industrial Safety & First Aid	84140
Cabinet/Woods 1 & 2 YL (MATH)	86210/86220
Cabinet/Woods 3 & 4 YL (MATH)	86230/86240
Interior Design S1	82050
Housing Concepts S2	86120
Intro Engineering Design YL (MATH)	86401/86402
Principles Engineering YL (MATH)	86411/86412
3D Solid Modeling YL (MATH)	86441/86442
Robotics/Adv Robotics YL (SCI)	84730/84740
Tech Drafting 1 & 2+ (MATH)	86010/86020-W
Tech Drafting 3 & 4+ (MATH)	86030/86040-W
Arch Drafting 1 & 2+ (MATH)	86050/86060-W
Arch Drafting 3 & 4 (MATH)	86070/86080
*Construction Trades 1 YL (MATH)	86131/86132
*Construction Trades 2 YL (MATH)	86141/86142

FITNESS

*Intro to Fitness Professions S1	84031/84032
*Physiology of Exercise & Fitness S2	84091/84092

HEALTH

+Health Occupations	84020-W
Intro to Vet Science (SCI)	81040
+Intro to Pharmacy (SCI)	84070-W
Medical Math (MATH)	84100
*+Medical Term 1 & 2 (SCI)	84121/84122-W
Dental Assistant (SCI)	84311/84312
*+Pharmacy Tech (SCI)	84081/84082
*+CNA (SCI)	84050-W
*Vet Assistant 1 & 2(SCI)	84400/84410

BUSINESS

Technical Applications 1	83030
+Technical Applications 2	83040-W
+Technical Applications 3	83050-W
Business Skills Lab 1	83080
Business Skills Lab 2	83090
Desktop Publishing 1 S1	83200
Desktop Publishing 2 S2	83210
Web Design/Adv Web Design YL (LA)	83440/83450
Accounting 1 & 2 (MATH)	83110/83120
Accounting 3 & 4 (MATH)	83130/83140
+Personal Finance (MATH)	83250-W
Marketing S1 (SOC)	83710
Entrepreneurship S2 (LA/SOC)	83700
AP Comp Sci Principles YL (SCI)	84831/84832
Yearbook YL (LA)	89941/89942
*Networking - CISCO YL (MATH)	83610/83620-W
Digital Media YL (LA)	82110/82120

HUMAN SERVICES

Intro to Career Pathways	85000
Leadership Development S1 (SOC)	85320
Educational Development S2+ (SOC)	85330
Classroom Management/Plan S1 (SOC)	85340
The Professional Teacher S2 (SOC)	85350
Peer Mentor (Partner's PE) YL	9711/9712

NATURAL RESOURCES

Intro to Forestry S1 (SCI)	81060
Intro to Nat Res/Ag S2 (SCI)	81070
Wilderness First Aid (10-12)	84320
*Wildland/Firefighting (SCI)	81130
*Forest Health & Protection (SCI)	81140

TRANSPORTATION

Intro to Aviation	86720
Private Pilot (Ground School)	86711/86712
*Airframe Structures 1 (sem)	86731/86732
*Airframe Structures 2 (sem)	86741/86742
+Process Technology (SCI)	86341/86342-W
+Intro to Occupational Safety	86351/86352-W
Hydraulic/Diesel Power (SCI)	86911/86912

TOURISM & CULINARY

Food & Nutrition (SCI)	86450
Intro to Baking	85161
Intro to Culinary (Prereq)	85160
*Culinary 1/2 & 3/4	85200/85201-W

CTE COURSES AT OTHER SCHOOLS

*Automotive Services Technology (WHS)	86511/86512 86521/86522
*Outdoor Power Equipment Technology (CHS)	86651/86652
*+Welding Technology (CHS)	86311/86312 86321/86322

OTHER (NON-CREDIT)

Online (APEX, eDynamics)	ONLINE1/2
Concurrent	CNCR
See Counselor	COUN
Off Campus	9981/9982
Seminary (Off Campus)	Sem1/Sem2

