CTE Pathways at West High School

CTE Pathway Programs

Students in a Career Technical Education (CTE) pathway program take a specialized sequence of courses, a pathway, which provides rigorous academic and technical knowledge and skills aligned with a specific career focus. CTE pathways range from 2 to 4 years in length and culminate in a capstone level course. Courses within the same CTE pathway are designed to be taken in sequential order to ensure the development of knowledge and skills over time. (https://careertech.org)

CTE Pathways at WHS

West High School (WHS) offers 13 CTE pathway programs across 9 industry sectors.

Arts, Media & Entertainment
Performing Arts: Professional Theatre
- Beginning Theatre Arts
- Intermediate Theatre Arts
- Advanced Theatre Arts

Production & Managerial Arts: Film/Video Production
- Video Production 1
- Video Production 2

Music Production & Sound Design
- Music Production & Sound Design
- Adv. Music Prod. & Sound Design

Game Design & Integration
- Video Game Design
- Adv. Video Game Design

Building & Construction Trades
Cabinetry, Millwork, & Woodworking
- Wood Design 1
- Wood Design 2
- Vocational Cabinetry & Millwork

Business & Finance
Financial Services
- Accounting 1
- Accounting 2

* *Intro to Business - optional semester course*

Education, Child Development, & Family Services
Family & Human Services
- Personal & Family Management
- Child, Family, & Community

* *Teen Living - optional semester course*

Engineering & Architecture
Architectural Design
- Design & Architecture
- Advanced Design & Architecture

Engineering Design
- PLTW Introduction to Engineering
- PLTW Principles of Engineering
- PLTW Aerospace Engineering Honors
- PLTW Engineering Design & Development Honors

Fashion & Interior Design
Fashion Design & Merchandising
- Costume & Wearable Art
- Fashion Design & Merchandising II
- Fashion Design & Merchandising III

Health Science & Medical Technology
Patient Care: Emergency Medical Response
- Anatomy & Physiology Honors
- EMR & Medical Occupations

Hospitality, Tourism, & Recreation
Food Science, Dietetics, & Nutrition
- Foods & Nutrition 1
- Foods & Nutrition 2

Information & Communication Technologies
Software & Systems Development: Systems Programming
- PLTW AP Computer Science Principles
- Capstone Course (TBD)