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 11 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

Building & Construction Trades

Cabinetry, Millwork, & Woodworking

- Wood Design 1
- Wood Design 2
- Vocational Cabinetry & Millwork

Business & Finance

Financial Services

- Accounting 1
- Accounting 2

Education, Child Development, & Family Services

Family & Human Services

- Personal & Family Management
- Child, Family, & Community (Coming Soon!)

Engineering & Architecture

Architectural Design

- Design & Architecture
- Advanced Design & Architecture

Engineering Design

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

Fashion & Interior Design

Fashion Design & Merchandising

- Costume & Wearable Art
- Fashion Design & Merchandising 2
- Fashion Design & Merchansiding 3

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)