

CAREER & TECHNICAL EDUCATION COURSES

Grades 9-12



Architecture & Construction

- Architectural Design I
- Architectural Design II
- Architectural Design III
- Building Maintenance Technology I
- Building Maintenance Technology II
- Construction: Fundamentals & Careers*
- LEED Green Associate

Agriculture, Food & Natural Resources

- Agriscience I
- Agriscience II
- Agriscience III

Arts, A/V Tech & Communication

- Adobe After Effects
- Adobe Illustrator
- Adobe InDesign
- Adobe Photoshop
- Adobe Premiere Pro

Business Management & Administration

- Entrepreneurship & Small Business
- Microsoft Excel
- Microsoft Outlook
- Microsoft PowerPoint
- Microsoft Word
- Social Media Business Marketing
- Startups & Innovation*

Finance

- Career Exploration in Finance*
- Fundamentals of Bitcoin & Cryptocurrency
- Personal Finance
- Quickbooks

Education & Training

- Early Childhood Education I
- Early Childhood Education II
- Education & Teaching Advanced
- Teaching as a Profession

Health Science

- Career Exploration in Dentistry*
- Career Exploration in Healthcare*
- Healthcare Management & Information Systems

Information Technology

- Cybersecurity
- Fundamentals of Blockchain & Cryptography
- Java SE 8 Associate
- Networking +
- Swift App Development

STEM

- Aeronautics & Space Travel*
- Augmented & Virtual Reality Applications
- Cloud Technologies & the Internet of Things*
- Introduction to Artificial Intelligence*
- Robotics: Applications & Careers*
- Smart Cities: Technology & Applications*
- Transportation Technologies*
- Wearable Technology Innovation*

Additional CTE Electives

- Career & Financial Management
- Drones: Remote Pilot
- Project Management
- The History of Gaming & Esports*

*These courses can also be used for middle school grades.