



CHERRY CREEK HIGH SCHOOL CTE PATHWAYS 2026-2027

Courses can be taken in a variety of sequencing allowing students to concentrate in a specific content or explore multiple pathways. Courses listed with a CE (Concurrent Enrollment) or DE (Dual Enrollment) provide students an opportunity to earn college credit, at the same time as earning high school credit. Industry certifications are also available in numerous pathways.

BUSINESS ADMINISTRATION

- AP Business with Personal Finance
- Entrepreneurial Operations (CE)
- Introduction to Business (CE) *Recommended Entry-Level*
- Intro to PC Applications (CE) *Recommended Entry-Level*
- Intro to Entrepreneurship (CE)
- Marketing I: Principles of Marketing (CE)
- Marketing II: Sports, Entertainment, and Social Media (CE)
- Marketing Cooperative
- Personal Finance (CE)

CODING

- AP Computer Science Principles
- AP Computer Science A
- Cybersecurity I
- Cybersecurity II
- Data Structures & Algorithms
- Intro to Artificial Intelligence/Machine Learning
- Intro to Computer Science *Recommended Entry-Level*

DESIGN & MULTIMEDIA ARTS

- Advanced Photography Workshop
- Digital Commercial Photography (CE)
- Photography I *Recommended Entry-Level*
- Photography II

ENGINEERING & TECHNOLOGY

- CP Engineering Physics *Recommended Entry-Level*
- Physics/Engineering Honors
- Robotics & Automated Systems

HOSPITALITY & FOOD PRODUCTION

- Child & Adolescent Development
- Culinary Nutrition
- Intro to Early Childhood Education (CE)
- Interpersonal Relationships *Recommended Entry-Level*

INTERIOR & FASHION DESIGN

- Design Seminar *Recommended Entry-Level*
- Fashion Design & Merchandising I
- Interior Design I: Residential

OUTDOOR RECREATION LEADERSHIP

- Adventure Challenge Course *Recommended Entry-Level*
- Adventure Leadership Training (CE)
- Adventure Leader *Pre-requisite ALT* (CE)
- Adventure Outdoor Education *Recommended Entry-Level*
- Adventure Water Sports *Recommended Entry-Level*

CTE DISTRICT-WIDE COURSES

These courses are available to all CCSD students, and take place at various locations. For more information, see the CTE website.

- All courses offered at the Cherry Creek Innovation Campus (see reverse side for courses offered at CCIC)
- Cosmetology/Esthetics (CE)
- Future Educator

WORK-BASED LEARNING (WBL) OPPORTUNITIES

Cherry Creek School District offers three (3) ways to experience real-world, hands-on learning in each pathway including:

- Learning About Work: provides exposure to different career clusters and pathways including career counseling, industry speakers and project-based learning.
- Learning Through Work: opportunities to interact with professionals from industry and community including internships and industry-sponsored projects.
- Learning At Work: pathway-specific training that occurs at a work site and prepares students for employment in the industry including apprenticeships.



For more information about CTE Pathways, Work-based Learning, Industry Certifications, or Concurrent Enrollment, visit: <https://bit.ly/CCSDCTE>.



CHERRY CREEK
INNOVATION CAMPUS

CHERRY CREEK INNOVATION CAMPUS CTE PATHWAYS 2026-2027

In addition to courses offered at the home high school, students may also apply to take courses at the Cherry Creek Innovation Campus (CCIC) or Pathways at Overland.. Some CCIC Pathways are an extension to CTE Pathways already offered at the home high school. Students can enroll in CCIC Pathways beginning in their 10th grade year. Courses listed with a CE (Concurrent Enrollment) or DE (Dual Enrollment) provide students an opportunity to earn college credit. Industry certifications are also available in numerous pathways. CCIC courses are listed below in alphabetical order, with the recommended entry-level course listed first. See [CCIC Course Guide](#) for more information.

AEROSPACE

- Aerospace Technician (CE)
- Automation, Robotics, & Mechatronics (ARM) (CE)
- CNC Machining I (CE)
- CNC Machining II (CE) (DE)
- Manufacturing Fundamentals I (CE)
- Manufacturing Fundamentals II (CE) (DE)
- Work-based Learning: Internships & Apprenticeships

BUSINESS SERVICES

- CTE Capstone: Business (CE)
- Entrepreneurship & Small Business (CE)
- Project Management (CE)
- Work-based Learning: Internships & Apprenticeships

HEALTH SCIENCE (HEALTH & WELLNESS)

- Advanced Studies in Health Care (CE)
- Behavioral Health Technician (CE)
- Certified Nurse Aide (evening options available)
- Emergency Medical Technician (EMT) (CE)
- Introduction to Occupational/Physical Therapy (CE)
- Pharmacy Technician (evening options available)
- Work-based Learning: Internships & Apprenticeships

HOSPITALITY & TOURISM

- Culinary- Baking and Pastry (DE)
- Culinary - ProStart I & II (DE) *Recommended Culinary Entry-Level*
- Culinary - ProStart III: Advanced Culinary Practicum (WBL) (CE)
- Hospitality - Hospitality Leadership Experience (CE) (DE) (WBL)
- Hospitality - Resort and Event Management (DE)
- Work-based Learning: Internships & Apprenticeships

CONSTRUCTION TRADES

- Construction I
- Construction II (CE)
- HVAC I (CE)
- HVAC II (CE)
- Welding Technology I

CINEMATIC ARTS

- Creative Filmmaking I (CE)
- Motion Design I (CE)

VETERINARY SCIENCE

- Veterinary Assistant Fundamentals (CE)

IT: NETWORKING & SECURITY

- Artificial Intelligence I
- Artificial Intelligence II
- Cybersecurity I: Computer Systems (CE)
- Cybersecurity II: Networks & Security (CE)
- Work-based Learning: Internships & Apprenticeships

TRANSPORTATION: AUTOMOTIVE SERVICE

- Automotive Technology I (CE) *Recommended Entry-Level*
- Automotive Technology II (CE)
- Work-based Learning: Internships & Apprenticeships

TRANSPORTATION: AVIATION FLIGHT

- Private Pilot Ground School (DE) *Required Entry-Level*
- Work-based Learning: Internships & Apprenticeships

TRANSPORTATION: AVIATION MAINTENANCE

- Airframe I (Summer)
- Airframe II/III
- Airframe IV (Summer)
- General Aircraft Maintenance I *Recommended Entry-Level* (Accelerated Aircraft Maintenance path available)
- General Aircraft Maintenance II
- Powerplant (Evenings Only)
- Work-based Learning: Internships & Apprenticeships



For more information about CTE Pathways, Work-based Learning, Industry Certifications, or Concurrent Enrollment, visit: <https://bit.ly/CGSDCTE>.