CHEROKEE TRAIL HIGH SCHOOL
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). 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.

ACE

- ACE Career Development Applications
- ACE Career Development Foundations
- ACE Community WBL
- ACE Financial Literacy
- ACE In-school WBL
- ACE Success Foundations

BUSINESS ADMINISTRATION

- Accounting I: Fundamentals of Accounting
- Accounting II: Principles of Accounting
- AP Business with Personal Finance
- Entrepreneurship
- IB Business Management SL
- IB Business Management HL I
- IB Business Management HL II
- Introduction to Business
- Legal Environment of Business
- Marketing I: Principles of Marketing
- Marketing Cooperative
- Personal Finance
- Sports and Entertainment Marketing

CODING

- CTE Internship
- AP Computer Science Principles
- AP Computer Science A
- Computer Programming I

DESIGN & MULTIMEDIA ARTS

- CTE Internship
- Digital Art I
- Digital Art II
- Graphic Design I
- Graphic Design II
- Photography I
- Photography II

DIGITAL MEDIA & COMMUNICATIONS

- CTE Internship
- Digital Media Studies
- Journalism
- Video Production I
- Yearbook

DRAFTING & DESIGN

- 3D CAD Modeling 1 (DE)
- 3D CAD Modeling 2 (DE)
- Architecture I
- Architecture II
- IB Tech HL I
- IB Tech HL II
- Senior Design Capstone

ENGINEERING, TECHNOLOGY & ARCHITECTURE

- Engineering Product Design
- Engineering Prototyping
- Engineering Fabrication
- Introduction to Drones (DE)
- Robotics & Automated Systems
- Senior Design Capstone

HEALTH SCIENCE

- Comprehensive Medical Terminology (CE)
- Introduction to Health Care (CE)
- Sports Medicine
- Sports Medicine Internship
- Sports Medicine II

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

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CHERRY CREEK INNOVATION CAMPUS CTE PATHWAYS 2026-2027

CHERRY CREEK INNOVATION CAMPUS

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

SCAN ME

Cherry Creek Schools CTE Career & Technical Education Pathways of Purpose

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