SMOKY HILL 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.

ACE

- ACE PWR I - Success Foundations
- ACE WBL - In-school
- ACE PWR II - Success Systems
- ACE Capstone
- ACE Career Development
- ACE Financial Literacy

BUSINESS ADMINISTRATION

- CE Intro to Business *Recommended Entry-Level*
- Accounting I: Fundamentals of Accounting
- IB Business Management SL
- IB Business Management HL
- Marketing I: Principles of Marketing
- CE Personal Finance
- AP Business with Personal Finance

CODING

- Computer Programming I
- AP Computer Science Principles
- Game Design

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

DESIGN & MULTIMEDIA ARTS

- 2D Digital Design *Recommended Entry-Level*
- 3D Design & Animation *Recommended Entry-Level*
- Design Studio
- Advanced Drone Piloting
- Intro to Drones

HEALTH SCIENCES

- Introduction to Health Science **Recommended Entry Level**
- Honors Anatomy & Physiology
- Human Nutrition for Health

HOSPITALITY & FOOD PRODUCTION

- Child and Adolescent Development
- Culinary Essentials I
- Culinary Essentials II
- DE ProStart I
- Unified Culinary Buddies

INTERIOR & FASHION DESIGN

- Interior Design 1: Residential
- Interior Design 2: Commercial
- Fashion Design & Merchandising I
- Fashion Design & Merchandising II
- Interpersonal Relationships

TRANSPORTATION – AUTOMOTIVE SERVICE

- Automotive Technology I *Recommended Entry-Level*
- Automotive Technology II (CE)
- Automotive Technology III (CE)

SCAN ME

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.

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

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.