OVERLAND 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
- Legal Environment of Business (CE)
- Marketing I: Principles of Marketing (CE)
- Marketing II: Entrepreneurship & Advertising (CE)
- Personal Finance

CODING

- AP Computer Science Principles
- AP Computer Science
- Computer Science Foundations *Recommended Entry-Level*

DIGITAL MEDIA & COMMUNICATIONS

- Broadcast Journalism
- Graphic Design I
- Graphic Design II
- Graphic Design III
- Advanced Graphic Design
- Video Production I *Recommended Entry-Level*
- Video Production II

DESIGN & MULTIMEDIA ARTS

- Photography I *Required Entry-Level*
- Photography II (CE)
- Photography III (CE)
- Photography IV

ENGINEERING & TECHNOLOGY

- 3D CAD Modeling 1 (CE) *Recommended Entry-Level*
- 3D CAD Modeling 2 (CE)
- Engineering Product Design *Recommended Entry-Level*
- Engineering Prototyping Technology Projects
- Robotics & Automated Systems
- Senior Design Capstone

HOSPITALITY & FOOD PRODUCTION

- Baking and Pastry I
- Baking and Pastry II
- Culinary Essentials I *Recommended Entry-Level*
- ProStart I (DE)
- ProStart II (DE)
- Culinary Work-Based Learning

INTERIOR & FASHION DESIGN

- AP Fashion
- Child & Adolescent Development
- Fashion Design & Merchandising *Recommended Entry-Level*
- Fashion Design & Merchandising II
- Interior Design I: Residential
- Interior Design II: Commercial
- Interpersonal Relationships

TRANSPORTATION – AUTOMOTIVE SERVICE

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

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

SCAN ME

WORK-BASED LEARNING 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

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