



CHERRY CREEK INNOVATION CAMPUS

CTE PATHWAYS 2021-2022

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.

ADVANCED MANUFACTURING

- CNC Machining I *Recommended Entry-Level*
- CNC Machining II
- Manufacturing Fundamentals I
- Manufacturing Fundamentals II
- Internships and Apprenticeships (see opposite page)

BUSINESS SERVICES

- Project Management for Entrepreneurs I (CE)
Recommended Entry-Level
- Project Management for Entrepreneurs II (CE)
- Project Management for Entrepreneurs III (CE)
- CTE Capstone (CE)
- Internships and Apprenticeships (see opposite page)

FUTURE EDUCATOR

- Introduction to Future Educator* (DE) *Recommended Entry-Level*
- Child Development & Digital Teaching, and Learning (DE)
- Early Childhood Education and Child Guidance (DE)
- STEM Methods and Children's Literature (DE)
- Internships and Apprenticeships (see opposite page)

HEALTH SCIENCE

- Introduction to Health Care (CE) *Recommended Entry-Level*
- Behavioral Health Technician (CE)
- Certified Nurse Aide
- Introduction to Occupational/Physical Therapy (CE)
- Pharmacy Technician
- Internships and Apprenticeships (see opposite page)

HOSPITALITY & TOURISM

- ProStart I (DE) *Recommended Entry-Level*
- Hospitality Youth Apprenticeship
- Lodging & Resort Management (DE)
- ProStart II (DE)
- ProStart Youth Apprenticeship
- Internships and Apprenticeships (see opposite page)

INFRASTRUCTURE ENGINEERING

- Construction I *Recommended Entry-Level*
- Construction II
- Internships and Apprenticeships (see opposite page)

IT: NETWORKING & SECURITY

- Computer Programming I *Recommended Entry-Level*
- Cybersecurity I: Computer Systems
- Cybersecurity II: Networks & Security
- Cybersecurity III: Ethical Hacking
- Data Science I: Foundations
- Data Science II: Machine Learning
- Internships and Apprenticeships (see opposite page)

STEM: INDUSTRIAL DESIGN

- Computer Aided Design (CE) *Recommended Entry-Level*
- Advanced Robotics and Automated Systems
- Product Design I (CE)
- Product Design II (CE)
- Product Design III
- Virtual Reality
- Internships and Apprenticeships (see opposite page)

TRANSPORTATION – AUTOMOTIVE SERVICE

- Maintenance and Light Repair I* (CE) *Recommended Entry-Level*
- Auto Service Technology MLR III High Performance
- Maintenance and Light Repair II (CE)
- Internships and Apprenticeships (see opposite page)

TRANSPORTATION – AVIATION FLIGHT

- Aviation Fundamentals (DE) *Recommended Entry-Level*
- Drone Pilot
- Internships and Apprenticeships (see opposite page)

TRANSPORTATION – AVIATION MECHANICS

- General Aircraft Maintenance I *Recommended Entry-Level*
- Airframe I
- Airframe II
- Airframe III
- Airframe IV
- General Aircraft Maintenance II
- Internships and Apprenticeships (see opposite page)