



# Cherry Creek Innovation Campus 2023-2024 School Profile



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[www.cherrycreekschools.org/ccic](http://www.cherrycreekschools.org/ccic)

High School Code: 852-220

Steve Day, Principal  
Alex Sabin, Assistant Principal  
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Amy Boyce, Counselor  
Linda Lee Ozuna, CCIC Manager and Registrar

## CHERRY CREEK INNOVATION CAMPUS

The Cherry Creek Innovation Campus (CCIC) is a public high school program designed to provide an immersive work-based learning experience for students seeking training and education in seven unique career programs. The CCIC offers enrollment to high school students in the Cherry Creek School District, a suburban school district within the Denver metro area. Students who attend the CCIC must complete all graduation requirements as determined by their designated home high school.

## MISSION

Revolutionizing the student experience in college and career preparedness

## ENROLLMENT: 1587

**Ethnic profile:** 48% White, 24% Hispanic, 13% Black or African American, 7% Asian, 7% Multiracial, >1% American Indian/Alaskan Native, and >1% Hawaiian Pacific Islander.

## FACULTY/STAFF

65 staff members, including administration, twenty-eight certified teachers, two certified counselors, and one certified social worker.

## GRADING INFORMATION

CCIC courses are included in students' home school transcripts, and letter grades are calculated into the cumulative GPA.

Grading Scale:

A: 90-100%  
B: 80-89%  
C: 70-79%  
D: 60-69%  
F: 0-59%

\*All course grades at CCIC are unweighted

Transcript and Course Notes:

CP: College Prep  
AP: Advanced Placement  
IB: International Baccalaureate  
CE: Concurrent Enrollment  
DE: Dual Enrollment  
CTE: Career and Technical Education

Post-graduate Plans Class of 2023:

Number of graduates: 624  
Attending University: 53%  
Attending Community College/Technical School: 24%  
Working in Industry: 46%  
Apprenticeship/Military/Service Program: 5%

## CCIC School Initiatives

**Application:** Students access the CCIC campus by completing an application, and are selected through a randomized process designed to create equitable access. Students are not selected based on GPA, attendance, or behavior.

**WBL:** CCIC students have access to meaningful and directed work-based learning experiences.

**Professional Skills:** CCIC students are graded on professional skills using a common rubric in all CCIC classes.

**For more information about the CCIC, please watch this video:**

[Welcome to CCIC](#)

## 30+ Nationally Recognized Industry Certifications including:

- \* CompTIA A+, Network +, and Security +
- \* Unity Certified User: Programmer and VR Developer
- \* Certified Associate Project Manager (CAPM)
- \* HBI Pact Core
- \* National Institute of Metalworking Skills (NIMS)
- \* SolidWorks (CSWA, CSWP, and CSWE)
- \* Certified Nurse Aide (CNA)
- \* Certified Pharmacy Technician (PTCB)
- \* ServSafe Manager
- \* ProStart National Certificate of Achievement
- \* Snap-On and Automotive Service Excellence (ASE)
- \* FAA Remote Pilot License (FAA 107)
- \* FAA Airframe Technician

## CONCURRENT and DUAL ENROLLMENT

- \* 41 college classes offered
- \* Dual Enrollment Partnerships with University of Colorado at Denver and Metropolitan State University of Denver
- \* Concurrent Enrollment Partnerships with Arapahoe Community College, Denver Community College, and Pueblo Community College
- \* Grade of C or higher earns high school and college credit
- \* Available in 6 out of 7 programs

## Top National Colleges CCIC Graduates are attending:

Arizona State University- Belmont University  
BYU- Carthage College- Colorado College  
Colorado School of Mines — Creighton University  
University of Denver- Embry Riddle  
Georgetown University- Howard University  
University of Hawaii- James Madison University  
Lake Forrest College- Michigan State University  
Northeastern University- Purdue University  
Regis University- Texas Christian University  
Rutgers University — Texas Tech University- Tulane  
University of Hawaii Manoa—  
University of Maryland University of North Carolina  
University of Redlands- University of South Carolina  
University of Southern California- Wells College

## CCIC PROGRAMS AND COURSES

**ADVANCED MANUFACTURING** - Manufacturing Fundamentals, CNC Machining, Innovator's Math Topics B

**BUSINESS SERVICES** - Project Management for Entrepreneurs I, II, & III, CTE Capstone, Innovator's English A, Innovator's English B, Innovator's English C

**HEALTH & WELLNESS** - Behavioral Health Technician, Certified Nurse Aide, Pharmacy Technician, Introduction to Physical Therapy and Occupational Therapy, Introduction to Health Care, Innovator's Life Science

**HOSPITALITY & TOURISM** - ProStart, ProStart Youth Apprenticeship, Lodging & Resort Management, Innovator's English B, Innovator's English C

**INFRASTRUCTURE ENGINEERING** - Construction I & II, Innovator's Math Topics A

**IT & STEAM** - Cybersecurity, Data Science, Product Design, Computer Aided Design, Virtual Reality, Innovator's Math Topics C, Innovator's Physical Science

**TRANSPORTATION** - Maintenance and Light Repair, General Aircraft Maintenance, Drone Pilot, Aviation Fundamentals, Innovator's Math Topics B, Innovator's Physical Science

## PROFESSIONAL SKILLS RUBRIC

Students at the CCIC are graded on industry-recognized professional skills across all seven programs. Teachers use a common rubric to measure students against important skills that are needed to ensure workforce readiness.

## CORE CLASSES

CCIC core content is integrated within our pathway curriculum and meets district core standards requirements for graduation.

**CP Innovator's English A (Career-focused Writing and Communication)** - In this integrative English course, students demonstrate career and college readiness by developing leadership skills and research and writing skills that will enable them to be successful in their pathway of purpose. Students in this course participate in many collaborative settings where they will use rhetorical strategies to reach a decision with others who have diverse ideas. To be successful, students must contribute to the conversations in professional manners. Students conduct research relating to issues in their industry, problem-solving those issues to invite diversity into their writing and conversations. Finally, students write in APA format, citing sources and developing literacy skills.

**CP Innovator's English B (Research and Writing)**- This course will provide the foundation for employment and prepare students for postsecondary success. Students will complete a college and career research project according to the APA style guide that enables them to confidently transition to post-secondary realms. This course involves continued emphasis on the writing process, critical thinking, the rhetorical nature of language, and furthers their research skills.

**CP Innovator's English C (Technical Writing)**- Students will write for specific industry-related purposes including, but not limited to: professional emails, training manuals, business proposals, blog creation and response, professional interviewing, podcast creation, and social media content writing. Finally, students will conduct research as necessary for the pathway and industry curriculum, gathering relevant information from multiple print sources related to the task. By the end of the course, students will be able to read, analyze, summarize, and apply technical information and plain language as appropriate for career preparation.

**CP Innovator's Math Topics A** - This course will extend students' proficiency in fundamental arithmetic topics to in-depth analyses of plane, solid, and coordinate geometry as they relate to both abstract mathematical concepts as well as real-world problem situations.

**CP Innovator's Math Topics B** - This course will extend students' proficiency in fundamental arithmetic topics to more advanced algebraic topics, including the application of trigonometric functions, standard deviation, matrix and vector analysis, logarithmic and exponential relationships, and linear systems.

**CP Innovator's Math Topics C** - This course will extend students' proficiency in the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, and the analysis of potential solutions.

**CP Innovator's Math Topics D** - This course will expand on students' proficiency in number theory and discrete mathematics topics as it applies to technology. Topics include number systems, basic combinatorics, modular arithmetic, and prime numbers.

**CP Innovator's Life Science** - Students will use a full range of science and engineering practices to make sense of natural phenomena and solve problems that require understanding of how individual organisms are configured and how these structures function to support life, growth, behavior and reproduction.

**CP Innovator's Physical Science** - Students can use the full range of science and engineering practices to make sense of natural phenomena and solve problems that require understanding structure, properties and interactions of matter.

\* All CCIC core classes are NCAA approved.