



Cherry Creek Innovation Campus 2024-2025 School Profile



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NCAA High School Code: 852-220

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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. Courses offered at CCIC provide students with in-depth knowledge and technical skills within industry, as well as real-world application of core content in English, math and Science. Students who attend classes at CCIC are provided with the skills and knowledge necessary to demonstrate college and career readiness, and can provide high quality ICAP portfolio evidence.

MISSION

Revolutionizing the student experience in college and career preparedness

ENROLLMENT: 1818

Ethnic profile: 46% White, 25% Hispanic, 14% Black or African American, 6% Asian, 7% Multiracial, >1% American Indian/Alaskan Native, and >1% Hawaiian Pacific Islander.

FACULTY/STAFF

70 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
CE: Concurrent Enrollment
DE: Dual Enrollment
CTE: Career and Technical Education

Post-graduate Plans Class of 2024:

Number of graduates: 630
Attending University: 52%
Attending Community College/Technical school: 28%
Working in Industry: 12%
Apprenticeship/Military/Service Program: 8%

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 disciplinary behaviors.

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:

- * Network + and Security +
- * Certified Guest Service Professional (CGSP)
- * 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
- * Automotive Service Excellence (ASE)
- * FAA Remote Pilot License (FAA 107)
- * FAA Airframe Technician
- * Universal Robotics CORE Certification

CONCURRENT and DUAL ENROLLMENT

- * 53 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, Community College of Denver, and Pueblo Community College, Community College of Aurora
- * Grade of C or higher earns high school and college credit
- * Available in 8 career 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 Kansas- Lake Forrest College
Michigan State University- Northeastern University
University of Oklahoma- 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 Oregon-
University of South Carolina
University of Southern California

CCIC PROGRAMS AND COURSES

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

BUSINESS SERVICES - Project Management for Entrepreneurs, CTE Capstone, Innovator's English A, Innovator's English B, Innovator's English C

CRIMINAL JUSTICE— Introduction to Criminal Justice, Policing Systems, and Criminal Investigation

FUTURE EDUCATORS— Educational pedagogy, childhood development, literacy, and technological trends in education

HEALTH & WELLNESS - Behavioral Health Technician, Certified Nurse Aide, Pharmacy Technician, Introduction to Physical Therapy and Occupational Therapy, Advanced Studies in Health Care, Innovator's Life Science, CE Basic Anatomy & Physiology, Innovator's English A

HOSPITALITY & TOURISM - ProStart, Advanced Culinary Practicum, Lodging & Resort Management, Hospitality Leadership Experience, Innovator's English B, Innovator's English C

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

IT & STEAM - Artificial Intelligence, Cybersecurity, Product Design, Innovator's English C, Innovator's Math B, Innovator's Math C, Innovator's Math D, Innovator's Physical Science

TRANSPORTATION - Automotive Technology, General Aircraft Maintenance, Private Pilot Ground School, Drone Pilot, 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.

CE Basic Anatomy and Physiology— Students learn human development, body processes, and terminology used to describe body parts, and explore normal structure and function, as well as deviations from norms and disease conditions.

* All CCIC core classes are NCAA approved.