PARKER

CASTLE ROCK

INVERNESS

# 2023-24 CEC Douglas County School Profile

Accredited by Colorado Charter School Institute (www.csi.state.co.us)

# **Mission Statement**

All students, regardless of background or skill level, will have the opportunity to pursue a growth mindset that will allow them to achieve mastery and to demonstrate that they can succeed in school, in college, and in their chosen career.

No Exceptions. No Excuses.

# Three Campus Locations—School Code (CEEB): 061157 (For All Locations)

#### **CEC-PARKER**

10235 Parkglenn Way, Parker, CO 80138 (720) 638-6824 Fax: (720) 851-9956

https://coloradoearlycolleges.org/parker/info@coloradoearlycolleges.org

#### **CEC-CASTLE ROCK**

3565 Celestial Ave, Castle Rock, CO, 80109 (720) 439-4300 Fax: (720) 439-4300 https://coloradoearlycolleges.org/castlerock/

https://coloradoearlycolleges.org/castlerock/info@coloradoearlycolleges.org

### **CEC-INVERNESS**

321 Inverness Dr S, Englewood, CO, 90112 (720) 505-4010 Fax: (720) 404-5010 https://coloradoearlycolleges.org/inverness/

info@coloradoearlycolleges.org

# **CECDC** Leadership

Keshia Medellin, Head of School, Parker & Inverness Maren Blind, Head of School, Castle Rock Lillian Harris, Academic Dean, Parker Danielle Lewandowski, Academic Dean, Castle Rock Michelle Pratt, Director of Campus Culture, Parker Jeff Gardella, Director of Campus Culture, Inverness Mike McClintock, Director of Campus Culture, Castle Rock Cameron Markway, Director of Advising, Parker Virginia Rodriguez, Director of Advising, Inverness Cindy Ross, Lead Advisor, Castle Rock Shannon Miles, Director of Admissions, Douglas County

#### About Us

- Colorado Early Colleges Douglas County is a comprehensive, four-year public charter college preparatory high school established in 2014 and
  accredited by the Colorado Charter School Institute. We offer students the opportunity to earn an associate degree while in high school. CEC
  blends high school and college in a rigorous yet supportive program, accelerating the time it takes to complete a high school diploma, the first
  two years of college, or a postsecondary certificate.
- Awards received:
  - o John Irwin School of Excellence Award: 2016, 2017, 2018, 2019, 2022 (\*CDE awarded no schools this distinction in 2020 or 2021)
  - o School of Distinction Award: 2017, 2018, 2019, 2020, 2021, 2022
- All students (100%) must earn an associate degree, postsecondary or industry certification or 60+ college credits in addition to meeting the high school graduation requirements to be awarded a CEC diploma (Class of 2022+).
- 99% of students are taking at least 1 college course. More than 43% of students are taking ALL college courses.

# Extracurricular Clubs and Activities

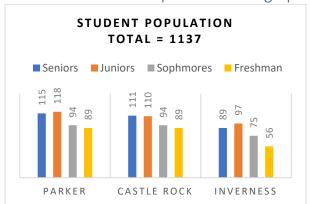
- Student Council
- CyberPatriots
- FBLA
- HOSA
- Musical Theater
- Knowledge Bowl
- National Honor Society
- E-Sports
- Interact (Rotary)
- Ethics Bowl
- Mu Alpha Theta
- Restorative Justice

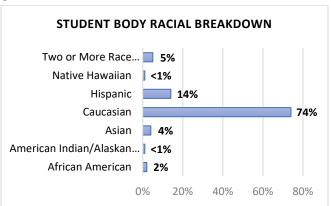
#### 2023 Graduate Matriculation

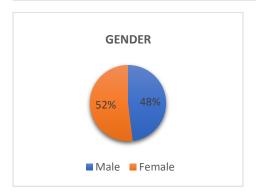
Most of last year's graduates attended the following universities.

- University of Denver
- Colorado School of Mines
- CU Boulder
- CU Denver
- Metropolitan State University
- CSU Ft. Collins
- Mesa State University
- Ft Lewis College
- Grand Canyon University
- University of Northern Colorado
- University of Colorado Colorado Springs

# 2023-2024 Student Population Demographics







# Standardized Test Results

Median composite scores for CECDC compared to the State of Colorado

SAT Median Composite Scores		
CECDC Class of 2024	State of Colorado	
1121	990	

#### Curriculum

- Every course on campus is on a semester schedule. Most college prep (high school) courses are accelerated and allow students to earn a full credit in one semester. The courses are designed to prepare students for college level course work quickly.
- Students are placed into classes based on Accuplacer scores in writing and math. Our program is designed to support students who are academically ahead, on-track, or behind.
- High school core courses are 5 days a week. College courses are 2-4 days a week depending on credit value and contact hour requirements.
- Full time status requires at least four high school courses, seven college credits, or a combination of high school and college courses.
- Most students' course loads are five high school courses, or 9-12 college credits.
- Listed below are the courses offered on our three CECDC campuses. Students also can take classes directly on the campus of one of our community college partners.

#### College Prep (High School) Courses

- Literature and Composition 060, 090, 095 and 099
- Math Basics (030), Pre-Algebra (060), Algebra I A, Algebra I B, Geometry/Statistics, Algebra II 095, and Algebra II 099
- Environmental Science, Earth Science, Biology, Chemistry, Anatomy and Physiology, and Physics
- U.S. History I & II, Modern World History, Economics, and American Government
- Spanish I, II and III
- Chinese I and II
- Workforce Readiness
- New Media and Programming
- Musical Theater, Theater, and Music Performance
- Microsoft Applications and Adobe Suite (Postsecondary Certifications)
- Engineering Technology, Engineering Design, Robotics, and Computer Aided Drafting
- Computer Science Foundations, A+, Network + and Security+

# **College Courses**

- English Composition I and II
- Introduction to Literature and Ethnic Literature
- Public Speaking, Interpersonal Communication, and Intercultural Communication
- Creative Writing, Drawing, Painting, and 3D Design
- College Algebra, Trigonometry, Intro to Statistics, Math for Liberal Arts, and Calculus I
- General College Biology, Principles of Chemistry, Astronomy, Cosmology, Environmental Science, Health and Wellness,
- U.S. History I and II, World History, and American Government
- Principles of Microeconomics, Macroeconomics, Intro to Business, and Intro to Entrepreneurship
- Introduction to Philosophy, Comparative Religions, Ethics
- General Psychology, Human Growth and Development, Social Psychology, and Abnormal Psychology
- Intro to Film Art, Art Appreciation, Music Appreciation, and Theater Appreciation
- American Sign Language
- CAD and Unix
- Anthropology, Archeology, World Mythology, and Biological Anthropology
- Computer Music Applications and Music Audio Production

# **Graduation Requirements**

The CEC Governing Board has established the graduation requirements for all students as shown in the chart below. The minimum requirement of 20 credits in the categories listed below will result in a high school diploma. All students must earn an associate degree, postsecondary credential, or at least 60+ college credits in addition to meeting the high school graduation requirements to be awarded a CEC diploma:

English		4 credits
Math		3 credits
Science		2 credits
Social Science		2 credits
Electives (college and career		9 credits
readiness class required)		
	Total	20 credits

# Class Ranking and Honors

- Students are ranked based upon their weighted GPA.
- Valedictorians and salutatorians are determined based upon their GPA. Each of the three CECDC campuses recognizes its own valedictorian and salutatorian.
- Class rank is determined at the end of the first semester of a student's senior year.
- Graduates earn honors if they obtain 30 or more college credits.
   Graduates with 60 or more college credits are awarded High Honors.
- Graduates earning a weighted GPA of 3.75- 3.89 are distinguished as Cum laude, 3.9 – 4.19 are distinguished Magna cum laude, and 4.2- 5.0 GPA are awarded Summa cum laude.

#### **GPA Calculation and Credits**

- GPA is computed using the quality points below. Beginning with grade nine, all subjects, whether passed or failed, are included in the computation. GPA is computed in January and May.
- CECDC does not recognize a D as a passing grade on the high school transcript even if a letter grade of D is awarded on a college transcript.
- College semester credit hours convert to high school semester credits as shown below.

#### **High School Weighting**

A – Excellent	90–100	4
B – Above average	80–89	3
C – Average	70–79	2
F – Failure	69 or below	0

#### **College Course Weighting**

A – Excellent	90–100	5
B – Above average	80–89	4
C – Average	70–79	3
F – Failure	69 or below	0

#### **College Semester Credit Conversion**

College Credit	High School	
Hours	Credit	
1	.5	
2	1	
3	1	
4	1.5	
5	2	

#### Transcript Key

Listed below are CECDC's college partners. College courses are indicated with the institution's initials at the beginning of the course name.

Transcript Key	College Name	Web site
AMCC	Aims Community College	www.aims.edu
ACC	Arapahoe Community College	www.arapahoe.edu
CSUP	Colorado State University Pueblo	www.csupueblo.edu
CCA	Community College of Aurora	www.ccaurora.edu
RRCC	Red Rocks Community College	www.rrcc.edu
PPCC	Pikes Peak State College	www.pikespeak.edu
FRCC	Front Range Community College	www.frontrange.edu
CCD	Community College of Denver	www.ccd.edu
UCD	University of Colorado Denver	www.ucdenver.edu
MSU	Metro State University Denver	www.msudenver.edu
SNU	Snow College	www.snow.edu
UCCS	University of Colorado-Colorado Springs	www.uccs.edu