



# EAGLECREST HIGH SCHOOL

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Ms. Melissa Laferrara .....	Activities Dir./Assistant to Principal
Ms. Karen Slusher.....	Activities Dir./Assistant to Principal
Ms. Michelle Whittet.....	Activities Dir./Assistant to Principal
Mr. John Eyolfson.....	Assistant to Principal
Ms. Jennifer Johnson.....	Counseling Coordinator

## SCHOOL PROFILE 2017 - 2018

### SCHOOL DISTRICT

Cherry Creek School District is located in the southeast metro-Denver area and serves a student population of approximately 55,000 students. In this comprehensive district there are 43 elementary schools, 12 middle schools, and 6 high schools. In addition, the district includes 2 charter schools, 1 magnet school, an alternative middle school, an alternative high school and off-site special education facilities.

### EAGLECREST HIGH SCHOOL

A comprehensive, suburban, college preparatory high school, which opened in September 1990 and its first senior class graduated in 1993. Student enrollment for 2017-2018 is approximately 2,850. The ethnic representation of our students is as follows: 51% White, 13% Black, 22% Latino, 5% Asian, and 8% multiple races. The school is home to approximately 386 special needs students and serves 1 percent of students in English Language Acquisition (ELA) classes.

### FACULTY

The staff includes 192 teachers, 7 administrators, 4 deans, 9 counselors, 2 school psychologists and 1 school social worker. Eaglecrest operates on a rotating block schedule with four instructional periods of 94 minutes each day. The school calendar year is 168 days in length made up of 2 semesters.

### CURRICULUM

The high school curriculum is comprehensive, ranging in scope from essentials to Advanced Placement courses in English, social studies, science and mathematics. Additional offerings include world languages, music, fine arts, commercial arts, computer technology and career/technical education.

### CAREER AND TECHNICAL EDUCATION

Career and technical education programs are intended to prepare students for initial employment in an occupational area of their choice. Students completing a program may continue their education at the technical institute or college level, or enter the fields of business, industry, service trades, health or marketing occupations.

### ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID)

Eaglecrest is a National Demonstration School for AVID. AVID is an academic program that focuses on writing as a tool of learning, the inquiry method, collaborative teamwork and reading. AVID students are enrolled in a rigorous college preparatory curriculum as well as an elective AVID class that provides academic instruction, tutorial support and motivational activities.

### JOURNALISM ARTS CERTIFICATE

The Journalism Arts Certificate is designed for students to build on the 21<sup>st</sup> Century Skills and the four Cs in education: communication, collaboration, creativity, and critical thinking. In the program, students dedicate themselves to a holistic or more direct aspect of journalism. Students can focus on art, business, writing, design, or leadership as they participate in Yearbook, Newspaper, or Video Production. The program is not designed to prepare students only for a career in journalism, but a career that makes use of journalistic skills such as interviewing, collaborating, using technology, writing, photographing, designing, leading, and more.

### HONORS DIPLOMA

The Honors Diploma Program is designed to guide students in creating a well-rounded high school experience including honors and Advanced Placement courses, extra-curricular activities, community service involvement, and extended learning opportunities. The National Association for Gifted Children (NAGC) has recognized Eaglecrest's Honors Diploma Program for Excellence in Program Design and Management. Eaglecrest was one of four high schools in the nation honored for its comprehensive and individualized program for high-achieving students.

### SCI-TECH CERTIFICATE PROGRAM

The Eaglecrest Sci-Tech program is a college preparatory program for students who will pursue degrees in science, technology, engineering, or mathematics (STEM). The program allows the student to specialize in an area of academic interest. Students must complete an advanced level junior project that reflects original thought, demonstrates the application of core concepts, demonstrates an understanding of the relationship between core academic STEM areas, and must meet the elevated expectations of faculty advisors and industry professionals.

### INTERNATIONAL STUDIES CERTIFICATE

The Eaglecrest International Studies program is designed for students who desire a more global perspective to their high school education. This unique program was developed to provide the student with an awareness of international issues, an appreciation of other cultures and geography, and the abilities necessary for understanding and participating in a multicultural society.

# CHERRY CREEK SCHOOL DISTRICT GRADUATION REQUIREMENTS

English . . . . .	4 credits
Social Studies . . . . .	3 credits
(Including 1 U. S. History and .5 U. S. Government)	
Mathematics . . . . .	3 credits
Science . . . . .	3 credits
Fine Arts . . . . .	1.5 credits
Physical Education . . . . .	1.5 credits
Health . . . . .	.5 credits
Electives . . . . .	5.5 credits

## ADDITIONAL REQUIREMENTS FOR CERTIFICATES:

### Honors Diploma

Social Studies . . . . .	3-4 credits
Mathematics . . . . .	4 credits
Science . . . . .	4 credits
World Language . . . . .	Level 4

- 2 Advanced Learning Experiences
- 3.75 minimum GPA
- Participation in one EHS activity yearly
- Minimum 60 hours community service

### Sci-Tech Studies Certificate

Mathematics . . . . .	4 credits
Science . . . . .	4 credits
World Language . . . . .	Level 2
Technology Education/Electives. . . . .	4.5 credits

- Students may choose between two career paths: advanced college degree or post-high school highly-skilled technical career through community college or technical institute.
- 3.0 minimum GPA

### International Studies Certificate

Social Studies . . . . .	4 credits
World Language . . . . .	Level 4
Fine Arts and Electives . . . . .	4 credits

- 30 hours of community service with international focus
- Minimum of 4 credits from international studies focused classes
- 3.5 minimum GPA
- Develop and present international senior project

### Journalism Arts Certificate

World Language . . . . .	Level 2
Journalism . . . . .	.5 credits
Yearbook, Newspaper, or Video Production . . . . .	2.0 credits
Journalism Arts Electives . . . . .	4.0 credits

- 2 Honors or AP English classes
- 3.0 minimum GPA in English, Journalism, and Media

## HONORS AND ADVANCED PLACEMENT COURSE OFFERINGS

### ENGLISH

- English 9 Honors
- English 10 Honors
- AP English Language and Composition
- AP English Literature and Composition

### MATHEMATICS

- Honors Geometry/Pre-Calculus
- Honors Algebra II/Pre-Calculus
- Honors Pre-Calculus/Trigonometry
- AP Statistics
- AP Calculus AB
- AP Calculus BC
- Calculus III/Differential Equations

### SCIENCE

- Honors Biology
- Honors Chemistry
- AP Physics 1/Honors Physics
- AP Biology
- AP Chemistry
- AP Environmental Science
- AP Physics C

### SOCIAL STUDIES

- AP US History
- AP Psychology
- AP Human Geography
- AP World History
- AP U.S. Government & Politics
- AP Micro/Macroeconomics

### WORLD LANGUAGES

- Honors French 4
- Honors Latin 4
- Honors Spanish 4
- Honors Spanish for Heritage Speakers
- AP French Language
- AP Japanese language
- AP Spanish Language
- AP Spanish Literature

### OTHER

- Honors International Marketing/Business
- AP Computer Science A
- AP Music Theory
- AP Studio Art
- AP Art History

## GRADING SYSTEM

The Cherry Creek School District's Official Transcript reflects both a weighted and an unweighted grade point average. Weighted grades are given in those courses designated as either Advanced, Honors, or Advanced Placement. The difference between weighted and unweighted grades in terms of grade point value is as follows:

### GRADING SCALE

- A 90 – 100% (4 pts)
- B 80 – 89% (3 pts)
- C 70 – 79% (2 pts)
- D 60 – 69% (1 pt)
- F Below 60% (0 pts)

### UNWEIGHTED

- A = 4 grade points
- B = 3 grade points
- C = 2 grade points
- D = 1 grade point
- F = 0 grade points

### WEIGHTED

- A = 5 grade points
- B = 4 grade points
- C = 3 grade points
- D = 1 grade point
- F = 0 grade points

WP/WF – Withdrawn from course    I – Incomplete    S – Satisfactory    U – Unsatisfactory

## 2016-2017 TEST RESULTS

### Advanced Placement

869 students tested, 1545 total tests administered				
Scores	5	4	3	3 or higher
Students	177	375	484	67%

### ACT Results for Class of 2018

Tested	613
Composite	20.3