



# Central High School

550 Warrior Way | Grand Junction, CO 81504 | (970) 254 6200 |

<https://chs.d51schools.org> | School Code: 060690

## 2024-2025 School Profile

### Mission:

CHS Learners master the STEM Problem Solving Process through challenging academic and extracurricular experiences relevant to future success in life.

#### Principal

Tracy Arledge

#### Assistant Principals

Shauna Hobbs

Brandon Milholland

Kyle Rush

#### Dean of Students

Ryan Whittington

#### Athletic Director

Josh King

#### Counselors

Erin Nutt

Mads Kohls

Erin Turner

Lauren Ramirez

Rebekah Giles Barth

Becca Greene

## Innovation for Excellence

### Our School:

#### STEM and Enrichment Opportunities

Designed to provide relevancy and challenge for all students, **Central High School is the first Nationally Certified STEM High School in Colorado.** Students in the STEM Program have a variety of pathways available to them including four-year college preparatory pathways, career and technical pathways, military pathways, PTECH (Pathways in Technology Early College High School) pathways (Associate's Degrees options in: manufacturing, welding, mechanical engineering technology, and mechatronics.) and TREP (Teacher Recruitment Education and Preparation). 25% of the school's faculty have become STEM certified through the National Institute of STEM Education, and our school is working to move from a program to STEM FOR ALL students. Concurrent enrollment courses through Colorado Mesa University Tech and Colorado Mesa University are available to all students, and we offer Eng 111, Eng 112, Math 107, Math 113, Chem 121, Chem 131, Hist 131, Hist 132, ELCE 150, ELCE 155 and MUSA 220 on campus taught by approved instructors; Career Center courses are available to students in grades 9-12 to explore a variety of vocations such as automotive, horticulture, culinary, medical careers, and small animal care; Career Wise Internships are available to all students grades 10-12; JROTC is available to all students, in grades 9-12.

### Advanced Placement

Advanced Placement courses are open to all students, grades 9-12, and are offered in the following subjects: English Language and Composition, English Literature and Composition, Statistics, PreCalc, Calculus, Biology, Physics, American Government, Seminar, Human Geography, Spanish Language, Psychology, and Computer Science Principles. Honors courses are available for students in the 9th and 10<sup>th</sup>-grade levels in English Composition.

### Our District:

#### Mesa County Valley School District 51

(data as of 2023-24 school year)

- Largest school district on the Western Slope of Colorado
- The 16th largest school district in the state.
- 20,438 students
  - 25 elementary schools, 7 middle schools, 4 comprehensive high schools, 3 charter schools, 2 alternative high schools, 3 K-12 schools, 1 vocational school program

### Our Community:

#### Mesa County

- Population of approximately 160,831
- Includes the five incorporated cities of Grand Junction, Fruita, Palisade, Collbran, and DeBeque
- Largest city in between Denver and Salt Lake City on I-70, located on the Western Slope of the Colorado Rockies, about 250 miles west of Denver
- The largest industries in the county include Health Care, Retail Trades, Education, Agriculture, and Oil and Gas.

## Home of the Warriors





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### Vision:

- All CHS Learners will be in one of three STEM Experiences: STEM College Bound, STEM Career/PTECH, STEM for ALL instruction.
- All CHS Learners will take at least two college credit bearing classes through AP coursework CMU concurrent enrollment on campus or at CMU, or CMU Tech coursework.
- All CHS Learners will participate in ICAP activities including applying to post secondary colleges, writing resumes, applying for internships, participating in a job shadow, or participating in part time work experience.

**Class of  
2024**

306 Graduates

40 % matriculated to a four-year college

11% to a two-year or Technical college

8 students enlisted in the Military

29% chose to enter the workforce or gap year

### Graduation Requirements

- A minimum of 25 credits is required for graduation in the following core areas:
  - **Computer Science** - 0.5 credit
  - **9th Literature/Language** - 1.0 credit
  - **10th Themes/Composition** - 1.0 credit
  - **11th Literature/Composition** - 1.0 credit
  - **12th Literature/Composition** - 0.5 credit
  - **English Elective** - 0.5 credit
  - **Fine Arts** - 0.5 credit
  - **Math** - 3.0 credit
  - **Physical Education** - 0.5 credit
  - **Personal Fitness/Wellness** - 0.5 credit
  - **Science-Earth** - 1.0 credit
  - **Science-Life** - 1.0 credit
  - **Science-Physical** - 1.0 credit
  - **Global Studies** - 1.0 credit
  - **US History** - 1.0 credit
  - **Social Studies Elective** - 0.5 credit
  - **American Government** - 0.5 credit
  - **Electives** - 10.0 credits
- At least 2.0 GPA
- Proficiency in Math/Reading as determined by Colorado Guidelines

### Grading and Class Standing

Grading Scale	Percentage	Weight	*AP
<b>A – Excellent</b>	<b>100 – 90</b>	<b>4.0</b>	<b>5.0</b>
<b>B – Above</b>	<b>89 – 80</b>	<b>3.0</b>	<b>4.0</b>
<b>C – Average</b>	<b>79 – 70</b>	<b>2.0</b>	<b>3.0</b>
<b>D – Below Average</b>	<b>69 – 60</b>	<b>1.0</b>	<b>2.0</b>
<b>F – Failure</b>	<b>59 or below</b>	<b>0.0</b>	<b>0.0</b>

Central High School does not rank students.

Latin Honors are used to recognize and distinguish high academic performance.

- **Summa Cum Laude** with highest honors: 4.0 or higher
- **Magna Cum Laude** with great honors: 3.7 or higher
- **Cum Laude** with honors: 3.5 or higher

### Our Numbers:

- Study Body Population: 1424 Students
  - Class of 2025 – 345
  - Class of 2026 – 362
  - Class of 2027 – 335
  - Class of 2028 – 382
  - <1% American Indian/Alaskan Native
  - <1% Asian
  - <1% Black/African American
  - 37% Hispanic
  - 53% White
  - 4% Multiple
  - 53% Free/Reduced Lunch
  - 22% Special Education