Mead High
School Profile

ST. VRAIN VALLEY SCHOOLS
academic excellence by design

FOCUS
Energy Academy, AP Capstone Diploma

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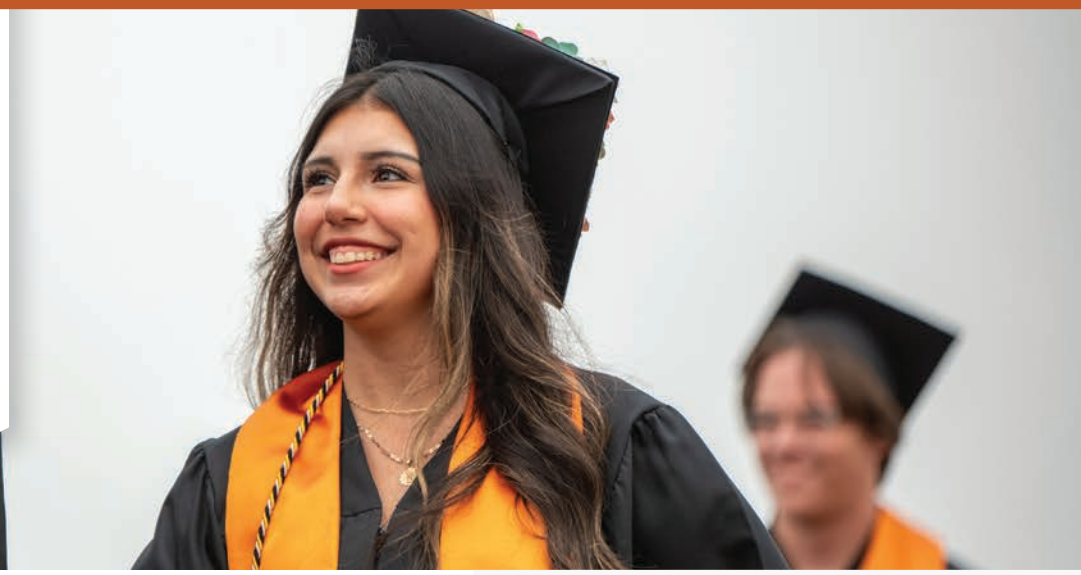
ACCREDITATION
Rated at **Performance**, Colorado Department of Education's highest level



District Overview

St. Vrain Valley Schools is the educational home of more than 32,000 of Colorado's students. St. Vrain Valley is the seventh largest school district in the state and operates 57 schools and programs that are spread over 411 square miles serving 13 geographically diverse communities. All traditional schools in St. Vrain are accredited at the two highest levels with some of the most rigorous graduation requirements in Colorado. St. Vrain Valley Schools is preparing students for the future by giving them a strong competitive advantage that will empower their success in a complex, globalized economy. The district offers 70 Instructional Focus Programs including: Energy, STEM, Engineering and Aerospace, Medical and BioScience, International Baccalaureate, and Leadership.

School Overview

Mead High School (MHS) offers a rigorous curriculum to students with courses in Advanced Placement, CU Succeed, Honors, and concurrent enrollment options with Front Range Community College and Aims Community College. All students have access to a full continuum of rigorous academic course offerings and a diverse selection of extracurricular and co-curricular activities. MHS is also home to the Mead Energy Academy, a program that prepares students for college studies, technical education, certification programs and the workforce by studying today's energy fields. MHS ranked in the top 16 percent of U.S. News & World Report's profile of Best Public High Schools in America. Students are engaged in a variety of activities that ignite their passion for academic and personal excellence. The faculty is highly involved with the success of each student and is supported by energized and involved parents.

1225 STUDENTS

33% MINORITY STUDENTS

10% SPECIAL EDUCATION STUDENTS

4% ENGLISH LANGUAGE LEARNERS

14% FREE & REDUCED LUNCH

Student Achievement

- Class of 2026
  - SAT composite score: 1028
  - 98% graduation rate
  - 788 AP Exams were administered
- Students participate in the Mead Energy Academy, a program devoted to the principles of energy, in partnership with energy professionals, that prepares students for college studies, technical education, certification programs and the workforce.
- 80% of the MHS student body participates in co-curricular activities including art, music and fine arts programs, along with state competitive athletic programs.
- MHS consists of an engaged, positive and civic-minded student body with strong ties to the local community.
- Student honors include: Boettcher Scholars, Daniels Scholarships, National Merit Scholarships, appointment to the United States Air Force Academy, Maritime National Welding Champion, and FBLA State Champions.
- As a Unified Champion School, MHS promotes a culture of inclusivity with students competing in sports and participating in music events.

Academic Programming and College Credit Options

Advanced Placement (AP): 24 weighted-grade courses
Honors Courses: Offered throughout grades 9, 10, and 11
Concurrent Enrollment: Opportunities to earn college credit through Front Range Community College, Aims Community College, and University of Colorado Succeed Courses in Biology and Chemistry

Innovation Center and Career Development Center: Internship opportunities and certification programs are offered at these district learning centers
Mead Energy Academy: A program preparing students for today's energy fields.

Graduation Requirements

24.5 TOTAL CREDITS REQUIRED
AMONG THE MOST RIGOROUS IN COLORADO

English	**4.0**
Math	**3.0**
Science	**3.0**
Social Studies	**3.0**
Fine Arts	**0.5**
Practical Arts	**0.5**
Physical Education	**2.0**
Health	**0.5**
Electives	**7.5**
Personal Finance	**0.5**

Transcript Notations

- Includes both unweighted and weighted cumulative GPA
- Rank in class is determined by students' cumulative GPA, which includes classes taken at the college level. Every grade, except P and S, in grades 9-12 is used in calculating rank
- A (TR) indicates credit transferred from another institution
- A (PS) indicates a dual credit college course taken through concurrent enrollment with the University of Colorado-Boulder, e.g. CU Gen. Psych or Front Range Community College, e.g. FRCC English 121.
- Weighted grades are earned in courses designated as Honors or Advanced Placement using the following grading scale:

UNWEIGHTED	HONORS	ADVANCED PLACEMENT
A 4.0	A 4.5	A 5.0
B 3.0	B 3.5	B 4.0
C 2.0	C 2.5	C 3.0
D 1.0	D 1.5	D 2.0
F 0.0	F 0.0	F 0.0

80% OF MEAD HIGH SCHOOL STUDENTS ATTEND A 2 OR 4 YEAR UNIVERSITY

Mead High School Alumni have graduated from:

- Colorado School of Mines
- Colorado State University
- University of Colorado-Boulder
- Brown University
- University of Wyoming
- Clemson University
- U.S. Air Force Academy
- University of Denver
- University of Northern Colorado

College Preparatory Curriculum

The following courses are offered at Mead High School. Specific College Preparatory (CP), Honors, and Advanced Placement (AP) classes are listed in separate columns. AP courses are considered the most difficult courses available for each subject area in which they are offered. At MHS we believe in AP for all. All students are encouraged to take at least one advanced-level course during their time at MHS. This can be an AP course, concurrent enrollment, or a CU Succeeds course.

Traditional Offerings	College Prep & Honors	Advanced Placement
ENGLISH		
English 9	Honors English 9	AP English Language
Integrated English 9	FRCC English Composition 1	AP English Literature
English 10	FRCC English Composition 2	AP Seminar
English 11		AP Research
English 12		
SOCIAL STUDIES		
World Geography 9	Honors World Geography	AP U.S. History
Integrated World Geography 9	Honors Integrated World Geography 9	AP U.S. Government
U.S. History	FRCC Western Civilization 1	AP Psychology
Psychology	FRCC Western Civilization 2	AP Human Geography
Contemporary Global Issues	FRCC Intro to Criminal Justice	AP Macroeconomics
	FRCC Colorado History	AP Microeconomics
SCIENCE (ALL LAB BASED)		
Geology	Honors Biology	AP Biology
Biology	Honors Chemistry	AP Chemistry
Chemistry	Anatomy & Physiology	AP Environmental Science
Physics		AP Physics 1/Algebra-based
Forensic Science 1 & 2		
MATHEMATICS		
Algebra 1 or Algebra 1 Extensions	Honors Geometry	AP Calculus AB
Intermediate Algebra	Honors Algebra 2	AP Statistics
Algebra 2 or Algebra 2 Extensions	FRCC College Algebra	AP Precalculus
Statistics and Finite Math	FRCC College Trigonometry	
WORLD LANGUAGES		
Spanish 1-4		AP Spanish
French 1-4		
FINANCIAL LITERACY	**ARTS & MUSIC**	
Personal Financial Literacy	FRCC Drawing	AP Music Theory
Personal Finance		AP 2D Studio Art
AP Business & Personal Finance		AP 3D Studio Art
ENERGY ACADEMY		**PRACTICAL ARTS**
Energy Science		AP Computer Science
Energy & Society		AP Cybersecurity
Senior Capstone Project		
Energy Storage & the Grid		

Instructional Focus

- Course offerings include 24 Advanced Placement classes, five honors classes, eight Concurrent Enrollment classes and two CU Succeed Classes.
- Foreign language options in Spanish and French

Innovation Focus

- All students and teachers have access to personal iPads
- Nine classroom sets of Chromebooks and two computer labs
- Courses offered with a technology focus include: AP Computer Science, AP Cybersecurity, Intro to Programming, Intro to App Development, Computer Graphics, Animation, Intro to Cybersecurity, Beginning Digital Photography and Advanced Digital Photography.
- Mead High School offers courses in Robotics, Digital Media, and Digital Production