

Silver Creek High

School Profile

FOCUS

Leadership Academy, P-TECH

CONTACT INFORMATION

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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

Silver Creek High School (SCHS) is an inclusive community committed to leadership and excellence in academics, the arts and athletics. U.S. News & World Report ranked SCHS as a top 5 percent public school in the United States and SCHS has been recognized as a "Top Public High School" and "Top Public STEM school" by Newsweek. All students have access to a full continuum of rigorous academic course offerings and a diverse selection of extra-curricular and co-curricular activities. SCHS is also home to the Silver Creek Leadership Academy, a four-year program emphasizing leadership through service, enhanced experience in technology and information literacy, real-world learning opportunities and personal growth.



Student Achievement

- 80 percent of graduates attend a two-year, four-year, or technical college/university.
- The SAT composite score for SCHS in 2024-2025 was 1067.
- Student honors include: Boettcher Scholars, Daniels Scholars, Gates Millennium Scholars, National Merit Scholarships, QuestBridge, and appointments to the armed services academies.
- In 2024-2025, 917 AP exams were taken, with students' average score being a 3.4.
- In 2024-2025, 187 students earned AP Scholar status.
- Over 79 percent of students participate in arts, activities and/or athletics.
- SCHS's College and Career Center assists students and families in their pathways after high school while also providing Naviance resources.
- Students participate in Project Unify in collaboration with Special Olympics.
- Silver Creek is home to All-State musicians, vocalists, and annual theatrical performances.

Academic Programming and College Credit Options

Advanced Placement (AP): 25 weighted grade courses
Concurrent Enrollment Options: Front Range Community College, AIMS Community College, CSU Online Global

Honors Courses: Offered throughout 9th and 10th grade

Innovation Center and the Career Elevation and

Technology Center: Internship opportunities and certification programs are offered at these district learning centers.

Silver Creek Leadership Academy: A four-year program emphasizing leadership through service and real-world learning opportunities.

RaptorTECH: 62 collegiate hours, internship and certification processes related to Cybersecurity.

Universal High School: Is geared towards independent learners, acceleration, Gifted and Talented; requiring career and service exploration, seminar and personal pathway planning.

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
Financial Literacy	0.5

Transcript Notations

- Includes both unweighted and weighted cumulative GPA
- Rank in class is determined by students' weighted 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 Front Range Community College, e.g. FRCC English 1021
- 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 SILVER CREEK
HIGH SCHOOL STUDENTS
ATTEND A TWO-YEAR,
FOUR-YEAR, OR TECHNICAL
COLLEGE/UNIVERSITY.

Silver Creek High School Alumni have graduated from:

- MIT
- Stanford
- Duke
- Johns Hopkins
- Cornell
- Northwestern
- University of Chicago

College Preparatory Curriculum

The following courses are offered at Silver Creek 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.

Traditional Offerings	College Prep & Honors	Advanced Placement
ENGLISH		
English 9/Integrated English 9 English 10 Creative Writing Journalism Science Fiction Mythology Advanced Journalism	Honors English 9 Honors Integrated English 9 Honors English 10 CP English 11 CP English 12	AP English Language AP English Literature AP Seminar AP Research
SOCIAL STUDIES		
Integrated World Geography/History 9 U.S. History 10 Psychology World Geography	CP U.S./CO Government 11	AP U.S. History AP U.S. Government AP Comparative Government AP Psychology AP European History AP Human Geography AP African American Studies
SCIENCE (ALL LAB BASED)		
Biology Chemistry Environmental Science Physics	Honors Biology Honors Chemistry CP Physics Anatomy & Physiology Astronomy & Geology	AP Biology AP Chemistry AP Environmental Science AP Physics 1/Algebra Based
MATHEMATICS		
Algebra 1 Geometry Intermediate Algebra Algebra 2	Honors Geometry Honors Algebra II	AP PreCalculus AP Calculus AB AP Statistics
WORLD LANGUAGES		
Spanish 1-4 French 1-4 Spanish for Spanish Speakers		AP Spanish Language AP Spanish Literature AP French Language
LEADERSHIP ACADEMY		
Foundations for Success 9 Community & Local Leadership 10 Global & Cultural Leadership 11 Senior Capstone Project 12		ARTS
		AP Music Theory AP Studio Art Design AP Studio Art Drawing
FINANCIAL LITERACY		
Personal Financial Literacy		PRACTICAL ARTS
		AP Computer Science Principles AP Computer Science AB

Instructional Focus

- 25 Advanced Placement Classes
- World Languages in Spanish, French
- RaptorTECH provides students an opportunity to earn an Associate's Degree in Cybersecurity, while in high school. This partnership with AIMS Community College, Cisco, Seagate, Comcast, Juniper Networks and GE provides students with industry mentors and internships. This program is eligible to all incoming 9th grade students.
- College Preparatory Curriculum in Social Studies, Science, English, and Mathematics.
- Universal High School affords students independent learning opportunities, access to concurrent enrollment, emphasis within career exploration and community service learning.
- Comprehensive Programming in Computer Science Education including Programming, Web Design, Cybersecurity, and AP Programming.
- Comprehensive programming in the Performing and Fine Arts with opportunities in Photography, Drawing, Painting, Crafts, 2D and 3D Design, Choir, Band, Orchestra, Jazz Band and Symphonic Ensembles.

Technology Focus

- All students have access to personal iPads.
- Integrated Science Lab equipment for iPads
- Computer Labs
- Computer Science Programming including: Introduction to Computer Science, Web Design, Graphic Design, Music Technology, Application Development, Advanced Placement Computer Science, Video Productions, Digital Photography, and Cybersecurity