Silver Creek High
School Profile

ST. VRAIN VALLEY SCHOOLS
academic excellence by design

FOCUS
Leadership Academy, P-TECH

CONTACT INFORMATION
4901 Nelson Road, Longmont, CO 80503
Phone: 720-494-3721
Fax: 720-494-3730
Website: schs.svvsd.org
CEEB: 060953

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 five 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 extracurricular and co-curricular activities. SCHS is home to focus programs such as the Silver Creek Leadership Academy, comprehensive Advanced Placement programming, RaptorTECH and Universal High School. With a strong focus on academic preparation, opportunities for collegiate credit acquisition and leadership development, Silver Creek students are future ready!

1100 STUDENTS

27% MINORITY STUDENTS

10% SPECIAL EDUCATION STUDENTS

5% ENGLISH LANGUAGE LEARNERS

24% FREE & REDUCED LUNCH

Student Achievement

- Over 83% of graduates attend a two-year, four-year, or technical college/university.
- The SAT composite score for SCHS in 2025-2026 was 1085.
- Student honors include: Boettcher Scholars, Daniels Scholars, Gates Millennium Scholars, National Merit Scholarships, QuestBridge, and appointments to the armed services academies.
- In 2025-2026, 1001 AP exams were taken, with students achieving a 3 or better on 84.5% of exams.
- In 2025-2026, 212 students earned AP Scholar status.
- Over 81% of students participate in extra-curricular or co-curricular activities.
- 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, and CSU 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: Geared toward independent learners, acceleration and Gifted and Talented students; requires career and service exploration, seminars 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

83% 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
- U.S. Naval Academy
- West Point
- Princeton

and numerous other prestigious in-state and out-of-state universities.

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

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, Hewlett-Packard, and GE provides students with industry mentors and internships. This program is open to all incoming ninth-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, Drama, Jazz Band, and Symphonic Ensembles.

Technology Focus

- All students have access to personal iPads.
- Integrated Science Lab equipment for iPads
- Robust collegiate offerings in networking, security, and computer science
- Computer Science Programming including: Introduction to Computer Science, Web Design, Graphic Design, Application Development, Advanced Placement Computer Science, Digital Photography, and Cybersecurity