



Skyline High School Profile 2016-2017

Website: shs.svvsd.org School Code: 060938

Principal: Heidi Ringer

Counselors: Regina Quintana Carnes, Julia Harding, Christina Marino, Linda Videll

P-Tech Counselor: Louise March



SCHOOL AND COMMUNITY

- ENROLLMENT: 1,375 students in grades 9-12
- ACCREDITATION: Rated at "Performance" level by the Colorado Department of Education
- ETHNIC PROFILE: Caucasian, 39%; Hispanic, 56%; Asian/Pacific Islander, 2%; African American, Native American and Multiracial make up 3%.
- FREE/REDUCED LUNCH: 52% of our school population qualifies for this district service.
- SCHEDULE: SHS is on an every-other-day block schedule with 90-minute periods and a total of 8 blocks. Every course receives .5 credit per semester.
- POST-GRADUATE PLANS, Class of 2016: 80% planned to continue their education, with 40% to enroll in 4-year colleges/universities, 38% to enroll in 2-year colleges and 2% to enroll in a career/trade school.
- COMMUNITY: Skyline is located in Longmont, Colorado, approximately 35 miles northwest of downtown Denver, in a mixed suburban and agricultural community. Skyline is one of nine high schools in the St. Vrain Valley School District, which spans across Boulder and Weld Counties, and educates over 32,000 students.
- RECENT AWARDS and ACCOLADES: May 2014, Special visit from U.S. Secretary of Education, Arne Duncan; 2013 Recipient of federal Race to the Top grant; 2013 Colorado AP Legacy grant recipient; 2011 & 2012 Colorado Creative Industries grants; 2010 Investing in Innovation (i3) grant recipient.

SPECIALIZED PROGRAMMING

Skyline houses a STEM (Science, Technology, Engineering & Math) Academy and a VPA (Visual & Performing Arts) Academy. Students may also qualify for an Honors Certificate. All three programs require 28 credits to graduate and other, specialized course requirements. We are also home to a new P-Tech Academy that grants our students the ability to graduate with both their High School Diploma and their AAS in Computer Science from Front Range Community College.



STEM Academy: Our STEM courses are designed so that students have the opportunity to develop multi-cultural relationships within teams to collaboratively solve problems and to develop leadership skills. This is a comprehensive program that introduces our students to advanced technology and equipment and our students collaborate with local businesses through our Innovation Center.

- For more information, go to www.shs.svvsd.org/stem



VPA Academy: Skyline provides a rigorous, comprehensive and technology-infused arts program that will prepare our students for post-secondary education, careers and other creative fields.

- For more information, go to www.shs.svvsd.org/vpa



P-Tech Academy: Skyline is proud to partner with IBM and Front Range Community College to offer students an opportunity to earn a high school diploma while working on their Associates of Applied Science degree in Computer Science simultaneously.

- For more information, go to www.shs.svvsd.org/ptech



Honors Certification Program: To provide a challenging opportunity for dedicated and talented students who wish to excel in academic achievement, and who participate in extracurricular and community service activities. The following rigorous program of study is required to earn an Honors Certificate:

- 3 Credits of honors courses and 4 credits of AP and/or Front Range Community College (FRCC) courses.
- 3.25 (unweighted) Cumulative GPA or higher
- 1 School sponsored extracurricular activity each year
- 60 hours of community service

STUDENT ACHIEVEMENT

ACT Average Scores (*Previous Colorado state mandated test for all juniors*)

Year	Number Tested	Composite Score
2016	297	19.2
2015	339	18.3
2014	338	18.3

Advanced Placement Scores

Year	Skyline Students Taking Exams	Skyline Total Exams	Skyline Scores 3+	Skyline % of 3+	Global % of 3+
2016	193	354	119	61.7	60.3
2015	216	377	132	61.1	60.7
2014	199	353	113	56.8	61.3
2013	153	235	94	61.4	60.9
2012	143	226	70	49.0	61.5

GENERAL GRADUATION REQUIREMENTS

TOTAL CREDITS REQUIRED: 24.5	English 4.0	Social Studies 3.0	Physical Ed. 2.0
	Math 3.0	Fine Arts 0.5	Health 0.5
	Science 3.0	Practical Arts 0.5	Electives 8.0

TRANSCRIPT NOTATIONS

- Includes both unweighted and weighted cumulative GPA
- Weighted grades are earned in courses designated as Honors or Advanced Placement using the following grading scale:

<i>Traditional/Unweighted</i> (A = 4.0)	<i>Honors – additional .5 weight</i> (A = 4.5)	<i>Advanced Placement – additional 1.0 weight</i> (A = 5.0)
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- 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.

COLLEGE PREPARATORY CURRICULUM

The following **Advanced Placement (AP)** are offered:

English:

AP English Language
AP English Literature

Mathematics:

AP Calculus AB
AP Statistics

Science:

AP Biology
AP Chemistry
AP Physics
AP Physics - Calc-Based

Social Studies:

AP US History
AP American Gov. & Politics
AP Economics
AP World Geography
AP Human Geography

World Languages:

AP French
AP Spanish

Visual Arts:

AP Studio Art - Drawing
AP Studio Art – 2D Design
AP Studio Art – 3D Design

Music

AP Music Theory

Computer Science:

AP Computer Science Principles

The following courses are offered in conjunction with **Front Range Community College (FRCC)** for college and high school credit:

ENG121: English Composition I
ENG122: English Composition II
LIT115: Intro to Literature
ECO201: Principles of Macroeconomics

COM115: Public Speaking
HUM115: World Mythology
ECO202: Principles of Microeconomics

PSY101: Psychology I
PSY102: Psychology II
CRJ110: Intro to Criminal Justice