

# SPRING VALLEY HIGH SCHOOL

*"Success with Honor and Spirit"*

## 2017-2018 SCHOOL PROFILE

3750 South Buffalo Drive, Las Vegas, Nevada 89147

(702) 799-2580 • Fax: (702) 799-1288 • <http://www.springvalleyhs.com/>

ACT/CEEB Code: 290202



### MISSION STATEMENT

The Spring Valley High School community is committed to creating a dynamic learning environment that develops critical thinkers, problem solvers, and global citizens who are prepared to succeed in college and life.

### THE SCHOOL AND THE COMMUNITY

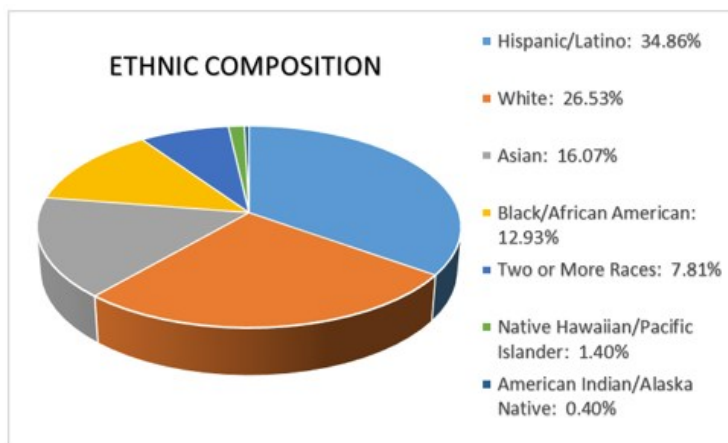
**Spring Valley High School** is a four-year, comprehensive public high school located in the Clark County School District, the fifth largest district in the United States. The school of approximately 2,352 students in grades 9 through 12, represents a diverse ethnic and socio-economic community with 59.9% of the student body participating in the Free and Reduced Lunch Program. Spring Valley High School is accredited by AdvancED.

Founded in August 2004, Spring Valley High School boasts a 86% graduation rate for the class of 2017 largely due to its excellent faculty, staff, and its programs. This class of 2017 was awarded more than \$7 million in scholarships and earned a mean combined score (Evidence-Based Reading & Writing and Math) of 1045 on the SAT.

Spring Valley High School has earned the distinction of being one of 130 AVID (Advancement Via Individual Determination) National Demonstration Schools and is the only Demonstration School in the state of Nevada. The school is committed to closing the achievement gap by helping students in the academic middle reach their potential. AVID strategies are implemented school wide, preparing all students for college and other postsecondary opportunities.

Spring Valley High School was authorized as an International Baccalaureate World School in the spring of 2017. The IB curriculum is recognized worldwide as the most rigorous course of study available to high school students. IB Methods align with AVID strategies and will further move our students to success, not only in school, but in their future as global citizens.

Spring Valley functions on a "house" system which provides a "school within a school" setting for students. Students remain with the same counselor, administrator and secretary in order to personalize students' high school experience until graduation. The personnel staffing for each House includes:



UCLA House - 9th Grade	Syracuse House - 10th Grade
Administrator: Greg Stack (Assistant Principal)	Administrator: Tara Powell (Assistant Principal)
Counselors: An Nguyen Samantha Welling (IB Magnet 9th)	Counselors: Corrin Bennion Samantha Welling (IB Magnet 10th)
Secretary: Cynthia Taylor	Secretary: Jane Ann Tiemann
UNLV House - 11th Grade	Arizona House - 12th Grade
Administrator: Ian Salzman (Assistant Principal)	Administrator: Yvonne Arguello (Administrator)
Counselor: Natalie McLintock	Counselor: Emi Lytle (A-L)
Secretary: Laura Cowley	Counselor: Bernice Pearson (M-Z)
	Secretary: Cassandra Beals

## GRADUATION and DIPLOMA TYPES

Spring Valley High School's academic program consists of a block schedule. One-half credit is awarded for each semester course. All freshmen, sophomores, and juniors are required to take 8 classes per year. Seniors may take a reduced course load of not less than 4 academic classes. Students graduating in 2018 must earn a minimum of 22.5 credits, take 4 end of course exams, take the ACT College Readiness Exam, and pass all required coursework. On an official CCSD transcript, Honors courses are identified with an "H," Advanced Placement courses are identified as "AP," International Baccalaureate courses are identified as "IB," and some Special Education Program courses are identified as "APP."

The Clark County School District expects its students to satisfy the **21st Century Course of Study Expectations**, so students may be competitive in higher education and in the workforce. These expectations add a fourth year of math (including Algebra II) and a third year of science to the Standard Diploma requirements.

STANDARD DIPLOMA	ADVANCED DIPLOMA	ADVANCED HONORS DIPLOMA
<b>22.5 units of credits required:</b>  *4 units of English  *3 units of Math including Algebra I and Geometry  *2 units of Science  *1 unit of World History or Geography  *1 unit of U.S. History  *1 unit of U.S. Government  *2 units of Physical Education  *0.5 unit of Health  *0.5 unit of 21st Century Learning  *7.5 units of Electives	<b>24 units of credits required including all Standard Diploma requirements:</b>  * Cumulative GPA without Bonus Points of 3.25 or higher  * 1 Additional unit of Science  * 1 Additional unit of Math  * 1 Unit of Arts/Humanities/Career Ed Elective	<b>Awarded to advanced students who have met the requirements for the Advanced Diploma and have completed a rigorous and demanding academic program at the Honors/AP level including the following:</b>  *3.25 GPA (without Bonus Points) *3.85 GPA (with Bonus Points) *3 units of Honors/AP English *2 units of Honors/AP Math *2 units of Honors/AP Science *2 units of Honors/AP Social Studies *1 unit of Honors/AP Foreign Language *2 units of Honors/AP Electives
	<b>The Spring Valley High School Medallion Program</b> is the highest achievement of excellence Spring Valley offers. Students must earn a minimum 3.25 Cumulative GPA (without Bonus Points) and 3.85 GPA (w/Bonus Points) and successfully complete 15 Honors/AP/IB courses as follows: 4 English, 3 Math, 3 Science, 3 Social Studies, and 2 of the same Foreign Language.	

## GRADE POINT AVERAGE AND CLASS RANK

The Cumulative Grade Point Averages (without Bonus Points) are based on a four point scale:

- A (4 pts): 90% - 100%
- B (3 pts): 80% - 89%
- C (2 pts): 70% - 79%
- D (1 pt): 60% - 69%
- F (0 pts): 59% and below

The maximum possible GPA (without Bonus Points) is 4.000.

Rank in class is computed using all courses receiving credit, and all members of the class are included. Rank is based on the Weighted GPA (w/Bonus Points). Honors, Advanced Placement (AP), and International Baccalaureate (IB) courses are given additional Bonus Points. The Weighted GPA (w/Bonus Points) includes no more than 28 semesters (14 classes) of Honors/AP/IB courses. Of these (28) Honors/AP/IB courses, only 4 semesters (2 classes) of AP/IB courses will add the 0.050 bonus points per each semester course. All other Honors/AP/IB courses will add 0.025 bonus points per semester course. The highest possible Weighted GPA (w/Bonus Points) under this system is 4.800.

## ADVANCED PLACEMENT AND HONORS COURSES

<b>Honors Courses (31)</b>			<b>Advanced Placement &amp; International Baccalaureate Courses (20)</b>	
English 9H	Physics H	French II H	AP Calculus AB	AP English Language & Composition
English 10 (Pre-AP) H	Anatomy/Physiology H	Japanese II H	AP Calculus BC	AP English Literature & Composition
English 11 H	Principles of Zoology H	Japanese III H	AP Statistics	AP Japanese Language
English 12 H	World History H	Korean II H	AP Biology	AP Spanish Language & Culture
Geometry H	US History H	Korean III H	AP Chemistry	AP Physics I: Algebra-Based
Algebra II H	US Government H	Korean IV H	AP World History	AP Environmental Science
Precalculus AB H	Global Diplomacy UN - H	Chinese II H	World History IB	AP Human Geography
Precalculus BC H	Arts & Humanities H	Chinese III H	AP U.S. History	AP US Government/Politics
Biology H	Spanish II H	Chinese IV H	AP Psychology	AP Studio Art Draw
Geoscience H	Spanish III H		AP Studio Art: 2-D	AP Studio Art: 3-D
Chemistry H	Intermediate Spanish Literacy H			

## 2016-2017 TEST SCORE SUMMARY

<b>ACT</b>		<b>SAT</b>		<b>AP</b>	
Number of Students Tested:	499	Number of Students Tested:	139	# Enrolled in at least 1 AP:	583
Average English Score:	14.6	Mean Evidence-Based Read/Write:	521	# who took at least 1 Exam:	521
Average Reading Score:	16.5	Mean Math Score:	523	# of AP Exams Administered	885
Average Math Score:	17.3	Mean Combined ERW/Math Score:	1045	AP Score 3 or above:	239
Average Science Score:	17.3				
Average Composite Score:	16.5				

## CLASS OF 2017 HIGHLIGHTS

- The class of 2017 graduated 407 students resulting in an 86% graduation rate.
- 100% of 72 AVID students graduated with 70 moving on to college and 2 joining the military.
- 2 Valedictorians, 1 Salutatorian
- 16 earned the Spring Valley Medallion
- 48 earned the Advanced Honors Diploma
- 22 earned the Advanced Diploma
- 52 earned the Spring Valley HS Academic Excellence Award
- 54 earned the Spring Valley HS Academic Achievement Award
- 49 earned the President's Award for Academic Excellence
- 30 earned the President's Award for Educational Achievement
- 9 Student-Athletes signed letters of intent for athletic scholarships
- \$7,097,885 in scholarships