Boulder Creek High School

40404 N. Gavilan Peak Parkway Anthem, AZ 85086 Phone: (623)445-8600

School Profile 2022-2023

Administration:	Counselors
Brittany Sutton, Principal	Denise Chazan, A-Cop
Brittany Behrens, Assistant Principal	Dennis Sheets, Cor-Hep
Dr. Dean Kirkpatrick , Assistant Principal	Sheree Southmayd, Her-Mar
Kirstin Ledin, Assistant Principal/Athletics	Patricia Sherrod, Mas-Rr
Kerry Woods, Dean of Students	Kippi LoDolce, S-Z
Registrar: Lynda Selleys	

School:

Boulder Creek High School is a large public school within the Deer Valley Unified School District. Located in the north-west region of Phoenix, BCHS was opened in 2004 and currently has a student population of 2780 students. It offers students the opportunity to enroll in AP, Honors, Dual Enrollment as well as Career and Technical Education options. Boulder Creek operates on a 7 period day; students take six classes and lunch daily.

CEEB CODE: 030581

Students: Total Number of Students: 2530

Seniors 592, Juniors 557, Sophomores 648, Freshmen 631

Free and Reduced Lunch 16.2%

86% Caucasian; 9% Hispanic; 2% Asian; 2% African American; .5% American Indian

Graduation Requirements for 2022: Students must complete a total of 22 units of credits: Language Arts 4, Math 4, Science 3, Health/Physical Ed. 1, World History 1, American/Arizona History 1, Economics .5, Government .5, Fine Arts/Vocational Ed. 1, and Elective classes 9. Students 9-11 are required to register for six credit units. Seniors, who have sufficient credits to graduate, may enroll in as few courses or classes as needed to graduate.

Grading:

Grades	%Equivalents	Grade Points AP & Honors	Grade Points Regular
A-Excellent	100%-90%	5	4
B-Above Average	89%-80%	4	3
C-Average	79%-70	3	2
D-Below Average	69%-60	1	1
F-Failing	Below 60%	0	0

Class Rank: Only the following designated courses are included when calculating class ranking:

<u>Freshman</u>	Sophomore	<u>Junior</u>	<u>Senior</u>
Language Arts	Language Arts	Language Arts	Language Arts
Math	Math	Math	Math
Science	Science	Science	Science**
	Social Studies	Social Studies	Social Studies

^{**}These classes are not currently required for graduation but will be required for class ranking only. It is strongly recommended that college-bound students take these classes to meet university requirements.

This ranking GPA is not the cumulative GPA, as reflected on student's official transcript. (It should be noted that universities recalculate the individual GPA according to their own criteria.)

Advanced Courses Offered 2022-23

	Advanced Placement	Honors	Rio Salado Dual Enrollment
Language Arts	AP Language and Composition	Lang. Arts 1-2 H	Intro to Literature ENH 110
			Technical Writing 111
	AP Literature and Composition	Lang. Arts 3-4 H	English Composition ENG101/102
Math	AP Calculus AB	Algebra 1-2 H	
	AP Calculus BC	Geometry 1-2 H	MAT 151 College Algebra
	AP Statistics	Algebra 3-4 H	MAT 187 Pre-Calculus Honors
		Pre-Calculus H	MAT 206
Social Studies	AP United States History		
	AP United States Government and Politics		
	AP Microeconomics		
	AP World History		
g :	ADD: 1	D: 1 II	
Science	AP Biology	Biology H	
	AP Physics C	Chemistry H	
	AP Physics 1	Earth Science H	
	AP Environmental		
Other	AP Studio Art (2D, 3D, Drawing)		Drawing I ART 111
	AP Spanish Language and Culture	Spanish 1-2 H	
		Spanish 3-4 H	Computer Programming
			CIS 159/163
	AP French Language and Culture	Spanish 5-6 H	Graphic Design
			CIS 120DB&DF, CIS138DA,220DF
	AP Chinese Language and Culture	French 5-6 H	Early Child Development ECH176
		Mandarin 1-2,3-4,a5-	
		6Honors	

Career and Technical Education

Students completing CTE programs take an end-of-program assessment that evaluates students' skill attainment of the CTE programs' industry validated technical standards. Students who pass this assessment receive a Certificate of Skill Standards Attainment from the Arizona Skill Standards Commission and the Arizona Department of Education. Students can complete certifications in: Business Operations, Child Development, Engineering, Graphic Design, Information Technology, Marketing and Entrepreneurship, and Media Production.

The Certificate of Academic Distinction

The Certificate of Academic Distinction offers honors students the ability to earn a distinguished program of study while at Boulder Creek High School. Students who sit for the Certificate of Academic Distinction will complete four years of advanced studies, including two years of Advanced Placement and community college curriculum. The certification's culminating project is an independent interdisciplinary senior thesis program developed by the student in cooperation with faculty mentors. While similar programs exist at the university level, they are rarely found in a high school setting. This distinction places the participants above and beyond high school graduates across the state and increases their competitiveness in college placement and scholarship programs.

21st Century Development and the Certificate of Global Studies

To maintain a competitive edge in the emerging global economy, Boulder Creek High School delivers curriculum that promotes academic rigor, technological integration, and cultural awareness. These skills will ensure that graduates are employable in the 21st century. To do so, the school provides curriculum in Spanish, French and Mandarin Chinese instruction. The school also provides global awareness curriculum in a variety of departments. Students may also earn a supplement to their diploma, the Certificate of Global Studies. The certificate promotes foreign language fluency, travel abroad, and completion of courses signified as *global awareness*.

Testing Information

ACT				
	2021-2022	<u>2020-2021</u>		
# tested	611	604		
English	18.6	23.5		
Math	19.6	20.3		
Reading	20.4	21.4		
Science	19.3	20.7		
Reasoning				
Composite	19.6	20.4		

SAT			
	2021-2022	2020-2021	
# tested	102	204	
Verbal	602	576	
Math	583	577	
Writing	N/A	N/A	

ADVANCED PLACEMENT						
	2022	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	
Total AP Students who tested	315	307	321	342	333	
Number of Exams	615	595	606	589	567	
AP Students with Scores 3+	257	235	244	250	323	
% of Total AP Students with Scores 3+	81.6	76.5	76.0	73.1	69.7	

TOTAL AP SCHOLARS 2022					
	AP Scholar	AP Scholar with Honor	AP Scholar with Distinction	National AP Scholar	
Number of Scholars	39	19	40	4	
Average Score	3.06	3.65	4.01	4.62	

NATIONAL MERIT PROGRAM				
<u>2018</u> <u>2019</u> <u>2020</u> <u>2021</u> <u>2022</u>				
6 COMMENDED	5 COMMENDED	1 COMMENDED	2 FINALISTS	1 FINALIST

College Attendance History According to Student Self Report

<u>Class of</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
4-year College/University	50%	54%	58%	47%
2-College/University	26%	23%	23%	30%
Technical/Trade School	5%	4%	3%	4%
Armed Forces	6%	5%	3%	4%
Work	4%	4%	3%	5%
Unknown	8%	10%	10%	10%

College and University Acceptances

Arizona State University Baylor University

Belmont Abbey
Bentley University
Boise State University
Brandeis University

Brigham Young University- Provo California Baptist University California Lutheran University California Polytechnic University:

Pomona

California State University:

Monterey Bay

Carnegie Mellon University

Centre College Chapman University College of Idaho

College of William and Mary

Colorado Christian

Colorado Mesa University Colorado School of Mines Colorado State University

Cornell College

Creighton University
Dixie State University
Embry Riddle Aeronautical

Emory University
Fordham University

Franklin Pierce University George Fox University George Mason University Grand Canyon University

Hofstra University Indiana University

Ithica College

Johnson & Wales University

Knox College

Louisiana State University

Lourdes University

Loyola Marymount University Loyola University Chicago

Marquette University
Mayville State University

Menlo College

Mercyhurst University

Michigan State University
Mississippi State University

Montana Tech

New Mexico State University

New York University
Northeastern University
Northern Arizona University
Northern Illinois University
Northwestern University
Olivet Nazarene University
Oregon State University
Pepperdine University

Prescott College Princeton University Purdue University Regis University

Rensselaer Polytechnic Institute

Rice University

San Diego State University
San Francisco State University

Santa Clara University Seattle Pacific University

Seattle University

Southern Utah University

St. Vincent College Syracuse University

Tennessee State University

Texas A & M

Texas Christian University

Tufts University

University of Alabama University of Arizona

University of British Columbia
University of California: Berkeley
University of California: Davis

University of California: Los Angeles University of California: Santa Barbara University of California: Santa Cruz

University of Central Florida

University of Chicago

University of Colorado: Boulder

University of Colorado: Colorado Springs

University of Hawaii: Manoa

University of Idaho
University of Iowa

University of Kansas
University of La Verne
University of Louisiana

University of Mary Hardin-Baylor

University of Memphis
University of Michigan
University of Mississippi
University of Missouri
University of Montana

University of North Carolina:

Wilmington
University of Oregon
University of Redlands
University of Rhode Island
University of San Diego
University of San Francisco
University of Southern Calif

University of Southern California University of Southern Mississippi

University of Tennessee University of Utah University of Virginia University of Washington

University of Wisconsin- Madison

University of Wyoming
Washington & Lee University
Washington State University

Western Oregon University
Western Washington University

West Point Whittier College Whitworth University

Yale University