

2017-2018 SCHOOL PROFILE

Founded in 1960

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Academic and College Counseling Department

12th Grade Counselors

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VCCHS offers a robust program to equip and encourage students to pursue their own personal *Quest for Excellence*, emphasizing academic achievement, artistic beauty, and athletic distinction, within an environment that focuses on the life and teachings of Jesus Christ.

International Students

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Registrar

Christine Baxter	cbaxter@vcs.net	(408) 513-2439
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CEEB Code: 053338

Enrollment:

School size: 1,600
Senior class size: 394

Student/Faculty Ratio: 16:1

Senior/Counselor Ratio: 52:1

Average Class Size: 24:1

Class of 2017

Four-Year College Matriculates: 89%
Two-Year College: 11%

Financial Assistance

12% of students received scholarship or financial aid.

Grading System

Score Range (%)	Grade	GPA
98-100	A+	4.0
92-97	A	4.0
90-91	A-	4.0
88-89	B+	3.0
82-87	B	3.0
80-81	B-	3.0
78-79	C+	2.0
72-77	C	2.0
70-71	C-	2.0
68-69	D+	1.0
62-67	D	1.0
60-61	D-	1.0
Below 60	F	0.0

Grading and Ranking

Grades are reported by semester. VCS does not rank.

Weighted Grades

Students who complete Honors and AP courses receive one additional GPA point on the following scale: A=5.0; B=4.0; C=3.0. No additional points are given for grades of D or below.

Graduation Requirements

Unless otherwise indicated, each course earns 5 credits per semester with the exception of Teacher's Aide, which earns 2.5 credits per semester, and Study Hall, which earns 0 credits per semester.

Community Service Requirement

Students are required to complete 25 hours per year of community service.

Class Load

Students may enroll in a maximum of eight classes per semester during grades 9-12; *the recommended student course load per semester is seven*. Students are required to take four years of Bible to graduate. VCCHS does not limit the number of AP or Honors courses that a student may take, but as a *Challenge Success* school, we encourage students to practice a positive academic balance with their extracurricular commitments.

Subject	Crs	Yrs
Bible	40	4
English	40	4
Math	30	3
Phys. Ed/Health	10	1
Science	20	2
Social Studies/ History	30	3
World Language	20	2
Visual & Performing Arts	10	1
Electives	40	4
TOTAL REQUIRED	240	4

AP Participation and Performance

Class of 2017

Completed at least one AP course	52%
Most AP courses taken by one student (cumulative)	12

SAT Reasoning Scores Pre-2015 Test Change

	Critical Reading	Mathematics	Writing	Total
SAT mean college bound VCHS Class of 2017	610	650	620	1880
50th Percentile range	550-680	580-740	560-710	N/A
2016 CA Average	490	500	485	N/A
2016 National Average	495	510	480	N/A

SAT Reasoning Scores Post-2015 Test Change

	ERBW	Mathematics	Total
SAT mean college bound VCHS Class of 2017	610	620	1230
50th Percentile range	560-660	520-690	N/A
2016 CA Average	Unreleased		
2016 National Average			

ACT Scores

	English	Math	Reading	Science	Composite
ACT mean college bound VCHS Class of 2017	27	26	27	26	26.5
CA Average	22	23	23	22	23
National Average	20	21	21	21	21

VCHS 2017 AP Performance

2017 AP Scholars	262
National Scholars	23

Ethnicity

African American	4%
Asian	26%
Caucasian	31%
Hispanic	9%
Indian	6%
Filipino	2%
Other (including no response, Pacific Islander, Native American, and Blended Backgrounds)	22%

Applied Math, Science, and Engineering (AMSE) Institute Program

Student Enrollment 404

AMSE offers VCHS students the opportunity to specialize in applied math, science, or engineering. This program offers unique training with experienced professionals to aid our students in developing a competitive portfolio of work throughout high school. In addition to a continuation of the various after-school offerings, VCHS AMSE students have extraordinary opportunities to enter elite competitions, participate in an International Space Station project, conduct research in our state-of-the-art Bio Safety Lab, complete advanced work in our NanoTechnology/Microscopy Lab, observe the heavens through our Schmidt-Cassagrain telescope, and much more. The curriculum for the AMSE program is designed to advance the unique interests and abilities of the individual, thus VCHS counselors tailor each AMSE student's schedule based on which courses and activities will best assist the student in meeting his/her personal goals.

The VCHS AMSE Program includes the following:

- Mentoring and coaching by Learning Innovation Networks (LINK) members (professionals and experts in the fields of study)
- After-school opportunities in robotics, engineering, science, and mathematics for additional hands-on experiences
- Focused coursework during high school
- Bio Safety Lab for research work
- Monthly AMSE Professional Seminar series
- Focused coursework during high school
- Opportunities to serve as a mentor and leader to other AMSE students
- Participation in elite competitions with guidance from faculty and LINK members
- International Space Station Project Team opportunity
- NanoTechnology/Microscopy Lab for advanced work
- Personalized post-high school education plan
- Schmidt-Cassagrain telescope for observation
- Option for more in-depth training with an AMSE major
- Option for a more flexible schedule with an AMSE minor

Conservatory of the Arts Program

Student Enrollment 524

The Conservatory of the Arts provides students with the opportunity to further refine their artistic talents with individualized, advanced training in a professional and inspiring environment. Our mission is to discover and develop the extraordinary God-given talent of young artists, proclaiming the arts as an expression of God's love among the varied cultures of the world.

Conservatory students have the opportunity to major or minor in one of eight disciplines: **Music, Visual Arts, Musical Theatre, Dance Arts, New Media Studies, Theatre Arts, Integrated Arts, and Theatrical Design and Technology.** Four years of concentrated involvement in a specialized program helps students stand out to college and admissions committees and prepares them to pursue their creative endeavors after high school.

Disciplinary Reporting Policy

VCHS reports all suspensions that have resulted from serious academic honor violations, if requested by a college. VCHS deals seriously with infractions in order to protect the academic integrity of the institution.

Advanced Placement and Honors Courses

VCHS is dedicated to an open AP program; which offers every student the opportunity to participate and to grow in advanced classes. **VCHS does not limit the number of AP or Honors classes that a student may take.**

AP and Honors Classes

In 2017, 487 students took 1,148 AP exams; 78% of our students earned a 3 or higher.

Total AP Offerings 23

Total Honors Offerings 21

Dual Credit Courses

Students who choose to take advantage of this program are under the combined academic oversight of both VCHS and the associated college. Dual Credit is offered through West Hills Community College, Colorado Christian University, and William Jessup University.

Total Courses Offered 32

Total Credits Offered 123

VCHS Academic Courses Offered

Dual Credit classes are in italics

Bible

Christianity in Our Culture
Old Testament Literature
New Testament History
New Testament Literature
Philosophy of Religion
World Religions
Applied Ethics
Spiritual Disciplines
Introduction to Life Calling
Life Calling in the Workplace
Biblical Literature
The Truth Project (online)
Biblical Government (ASB)
Biblical Leadership
Advanced Biblical Leadership
Community Outreach
Advanced Community Outreach
Arts Outreach
Christian Athletic Leadership
Missions

Consumer Math (online)
Finite Math
Trigonometry/Pre-Calculus
Trigonometry/Pre-Calculus AB
Trigonometry/Pre-Calculus BC (H)
Statistics
AP Statistics
Advanced Data Analysis
Calculus
AP Calculus AB
AP Calculus BC
Multivariable Calculus

Miscellaneous Electives

Student Government (ASB)
Aides: Office, Teacher, Library
Study Hall
Language Skills for
International Students
Yearbook

Music

Symphonic Band
Percussion Ensemble
Chamber Ensemble
Jazz Lab
Jazz Ensemble (H)
Piano I, II, III
Vocal Jazz Ensemble
Women's Vocal Ensemble
AP Music Theory
Wind Ensemble
String Ensemble
Worship Band
Conservatory Chorus
Introduction to Guitar and
Electric Bass
Guitar II, III
Symphony Orchestra
Songwriting
Music Technology

New Media Studies

Art of Filmmaking
Applied Filmmaking
Advanced Applied Filmmaking
3D Film Animation
Advanced 3D Film Animation
TV Broadcast Journalism
Advanced TV Broadcast
Journalism
Digital Journalism I, II

Physical Education

Lifetime Fitness
Foundations of Baseball
Foundations of Hockey
Foundations of Water Polo
Football Performance
Outdoor Athletic Performance
Indoor Athletic Performance

Science

Integrated Science
Biology I
Biology I (H)
Marine Biology
Chemistry
Chemistry (H)
Astronomy
Physics
Anatomy & Physiology
Anatomy & Physiology (H)
Scientific Research
AP Biology
AP Chemistry
AP Physics 1
AP Physics C: Electricity &
Magnetism
AP Physics C: Mechanics
AP Environmental Science

Social Science

Origins of Global Issues
Modern World History
Modern World History (H)
AP Human Geography
US History
AP US History
US Government/Economics
AP Microeconomics
AP US Government & Politics
History and Music

Technology & Business

Introduction to Computer
Programming
AP Computer Science A
iPad Technical Support
Internship
Introduction to Engineering
Design
Principles of Engineering
Digital Electronics (DE)
Aerospace Engineering (AE)

Introduction to Entrepreneurship
Advanced Business
Speech
Debate

Theatre

Theatre I
Theatre II
Theatre II (H)
Theatre Theory
Technical Theatre I, II
Technical Theatre II (H)
Improvisation Theatre
Production Internship
Advanced Design and Stage
Production Internship

Visual Arts

Art I, II, III
AP Studio Art: Drawing
AP Studio Art: 2D Design
Photographic Design I, II
Photographic Design Studio
Ceramics I, II

World Language

American Sign Language I, II, III, IV
French I, II, III, IV (H)
Latin I, II, III, IV (H)
AP Latin
Spanish I, II, III, III (H), IV
AP Spanish Language
Chinese (Mandarin) I, II, III, IV (H)
AP Chinese Language and
Culture

Dance

Hip Hop I, II, III
Dance Technique I, II, III
Dance Technique III (H)
Color Guard I, II, III
Tap I, II, III

English

College Preparatory English 9
English 9 (H)
College Preparatory English 10
English 10 (H)
American Literature
Sports Literature and Writing
Early British Literature/Late
British Literature
AP English Literature &
Composition
AP English Language &
Composition

Mathematics

Algebra IA & IB
Algebra I
Geometry IA & IB
Geometry
Geometry (H)
Algebra IIA & IIB
Algebra II
Algebra II (H)

Athletics

2017-2018 school year

Number of Sports	20
Number of Teams	55

48% of student body participated in HS athletics.

Athletics

The athletic department offers six advanced performance classes/workouts that are designed to provide advanced training for students who participate in interscholastic athletic teams at Valley Christian.

- Foundations of Baseball
- Foundations of Water Polo
- Foundations of Hockey
- Football Performance
- Outdoor Athletic Performance
- Indoor Athletic Performance
- Christian Athletic Leadership

COLLEGE MATRICULATION CLASS OF 2017

The University of Alabama • American University • The American University of Paris • Amherst College • Arizona State University • The University of Arizona • Auburn University • Azusa Pacific University • Babson College • Barnard College • Bates College • Baylor University • Belmont University • Beloit College • Bentley University • Berklee College of Music • Bethel College-IN • Bethel University-MN • Bethune-Cookman University • Binghamton University • Biola University • Boise State University • Boston College • Boston Conservatory • Boston University • Bowdoin College • Brandeis University • Brown University • Bucknell University • Butler University • California Baptist University • California College of the Arts (San Francisco) • California Institute of Technology • California Lutheran University • California Polytechnic State University, San Luis Obispo • California State Universities—23 campuses • University of California, Berkeley • University of California, Davis • University of California, Irvine • University of California, Los Angeles • University of California, Merced • University of California, Riverside • University of California, San Diego • University of California, Santa Barbara • University of California, Santa Cruz • Calvin College • Carleton College • Carnegie Mellon University • Case Western Reserve University • Chamaine University of Honolulu • Chapman University • University of Chicago • The Citadel, the Military College of South Carolina • Claremont McKenna College • Clark University • Clemson University • Colgate University • University of Colorado Boulder • University of Colorado Denver • Colorado Christian University • Colorado School of Mines • Colorado State University • Columbia University • University of Connecticut • Corban University • Cornell University • Creighton University • The Culinary Institute of America • Dartmouth College • University of Delaware • University of Denver • DePaul University • Dordt College • Drexel University • Duke University • Eastern University • Eastman School of Music of the University of Rochester • Eckerd College • Elon University • Embry-Riddle Aeronautical University, Daytona Beach • Emerson College • Emmanuel College • Emory University • Fairfield University • Florida Memorial University • University of Florida • Fordham University • Franklin & Marshall College • Freed-Hardeman University • Furman University • George Fox University • George Mason University • The George Washington University • Georgia Institute of Technology • University of Georgia • Gonzaga University • Gordon College • Goshen College • Grand Canyon University • Harding University • Harvard University • Harvey Mudd College • University of Hawaii • Haverford College • High Point University • Hillsdale College • Hobart and William Smith Colleges • Hofstra University • Hong Kong Baptist University • Hope College • Howard University • University of Idaho • University of Illinois at Chicago • University of Illinois at Urbana-Champaign • Illinois Institute of Technology • Indiana University Bloomington • Istituto Marangoni, London • Johns Hopkins University • Johnson & Wales University • The Juilliard School • Juniata College • University of Kansas • Kentucky Christian University • University of Kentucky • Kenyon College • Keuka College • The King's College • University of La Verne • Lewis & Clark College • Liberty University • Linfield College • Lipscomb University • Loyola Marymount University • Loyola University Chicago • University of Maine • Marquette University • University of Maryland, College Park • Marymount Manhattan College • Maryville University • Massachusetts College of Art and Design • MCPHS - Massachusetts College of Pharmacy & Health Sciences • Massachusetts Institute of Technology • University of Massachusetts Amherst • The Master's College and Seminary • McNally Smith College of Music • University of Memphis • Miami University, Oxford • University of Miami • Michigan State University • University of Michigan • Milwaukee School of Engineering • University of Minnesota • Mississippi State University • University of Mississippi • University of Missouri Columbia • Montana State University, Bozeman • Montana Tech of The University of Montana • The University of Montana • Morehouse College • Mount Holyoke College • University of Nevada, Las Vegas • University of Nevada, Reno • New England Conservatory of Music • University of New Hampshire at Durham • University of New Mexico • New York University • The University of North Carolina at Chapel Hill • North Carolina State University (College of Agriculture and Life Sciences) • North Central University • University of North Texas • Northeastern University • Northern Arizona University • University of Northern Colorado • Northwest Christian University • Northwest University • Northwestern University • Occidental College • Oklahoma Christian University • University of Oklahoma • Olin College of Engineering • Olivet Nazarene University • Oregon State University • University of Oregon • Pace University, New York City • Pacific Lutheran University • University of the Pacific • Pennsylvania State University • University of Pennsylvania • Pepperdine University • University of Pittsburgh • Point Loma Nazarene University • Pomona College • Portland State University • University of Portland • Pratt Institute • Princeton University • University of Puget Sound • Purdue University • Quincy University • Quinnipiac University • University of Redlands • Reed College • Regis University • Rensselaer Polytechnic Institute • Rhode Island School of Design • University of Rhode Island • Rice University • Robert Morris University • University of Rochester • Roosevelt University • Rose-Hulman Institute of Technology • Rutgers University • Saint Louis University • Saint Mary's College of California • Samford University • San Diego Christian College • San Diego State University • University of San Diego • San Francisco State University • University of San Francisco • San Jose State University • Santa Clara University • Santa Fe University of Art and Design • Sarah Lawrence College • Savannah College of Art and Design • School of the Art Institute of Chicago • School of the Museum of Fine Arts • Scripps College • Seattle Pacific University • Seattle University • Seton Hall University • Sewanee: The University of the South • Simmons College • University of South Carolina • University of Southern California • Southern Methodist University • St. Ambrose University • St. Edward's University • St. Mary's College of Maryland • Stanford University • Stevens Institute of Technology • Stonehill College • Stony Brook University • Suffolk University • Swarthmore College • Syracuse University • Taylor University • Temple University • University of Tennessee • Texas A&M University • Texas Christian University • The University of Texas at Austin • The Ohio State University • The University of Toronto • Trinity Western University • Tufts University • Tulane University • United States Military Academy West Point • University of the Incarnate Word • Utah State University • University of Utah • Vanderbilt University • University of Vermont • Villanova University • Virginia Military Institute • Virginia Tech • University of Virginia • Wake Forest University • Washington College • Washington State University • Washington University in St. Louis • University of Washington • University of Waterloo • Wesleyan University • West Virginia University • Westmont College • Wheaton College, IL • Whitman College • Whittier College • Whitworth University • Willamette University • William Jessup University • Williams College • University of Wisconsin- Madison • The College of Wooster • Worcester Polytechnic Institute • University of Wyoming • Yale University

VCHS maintains dual accreditation from the

Association of Christian Schools International (ACSI) and the Western Association of Schools and Colleges (WASC).

Valley Christian High School (VCHS) is committed to a *Quest for Excellence* in all its educational programs and provides a comprehensive curriculum with a rigorous college preparatory program. Firmly founded on Christian values, VCHS challenges students to aspire toward lives of Christian character, service, and individual *Quests for Excellence*.

VCHS does not discriminate in the admission of its students, in its offers of financial or other aid to students, nor does it discriminate among its students on the basis of religious belief. VCHS admits students of families who support Christian values representing any race, color, or racial or ethnic origin, and from any geographical area to the school with all the rights, privileges, programs, and activities generally accorded or made available to students at the school.