

H I G H T E C H H I G H



C H U L A V I S T A

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2018-2019 SCHOOL PROFILE



In San Diego County's south bay, High Tech High Chula Vista sits on scenic views of the canyons of the Otay Valley. Students and teachers are inspired by the beauty of the nature that surrounds them as they work to create projects that connect their learning to the environment, to the community and the world beyond the classroom walls.

Students are admitted to HTHCV through a randomized lottery acceptance system, creating a school with a continuously diverse student population. Virtually every south bay community is represented throughout grades 9 - 12 and a variety of students also attend HTHCV from several surrounding areas of San Diego County.

High Tech High Chula Vista opened in the fall 2007 with approximately 150 9th grade students with the goal of serving San Diego's South Bay and beyond. It is one of the first two schools opening under the California Statewide Benefit Charter that was awarded to High Tech High in 2006.

Due to the ever increasing desire to provide a personalized education in South Bay, High Tech High Chula Vista has grown to the largest school in the High Tech High community serving 566 students in grades 9-12. HTHCV is one of the first of three high schools opened under the California Statewide Benefit Charter. Founded in the fall of 2007, HTHCV implements all the HTH design principles and features a dual emphasis on liberal arts and science education, with a specialized focus on the environmental sciences.



CEEB Code: 054313
Total enrollment: 566, grades 9-12
88% students of color
50% female, 50% male

Students and Faculty

The criteria for admission are simple: California residence, graduation from the 8th grade, and an expressed interest in attending the school. Students are chosen for admission via zip code based lottery system, ensuring a diverse student body. Over 1,000 students applied for the initial cohort of 150 spaces. The HTHCV faculty, 42 in all, consists of a diverse mix of master teachers, newly trained teachers, and individuals from industry. Each HTHCV faculty member serves as an advisor to about 18 students. Teachers work in teams, responsible for the academic achievement of the 50-70 students in their group.

Program

High Tech High Chula Vista (HTHCV) is not a technology high school. Some HTHCV students may specialize in computer programming, but all students use technology to engage in a wide range of pursuits: scientific, mathematical, literary, historical, artistic, and aesthetic. HTHCV teachers work in teams to integrate the curriculum across subject areas. Students master critical content while pursuing their interests through individual and small-group projects. Frequent exhibitions and "Presentations of Learning" help students develop valuable skills of analysis and communication. As High Tech High teachers develop curriculum, they consider the California academic content standards and the High Tech High learning areas, which call for students to achieve competency in teamwork, technology, communication, art and design, ethics and responsibility, and habits of mind. All HTHCV academic core courses have been approved by the University of California.

Course Offerings

Rigorous Curriculum without Advanced Placement Courses

The HTHCV curriculum is characterized by courses that encourage students to focus in depth on important concepts and issues. Junior and senior students have the option to take any core-academic course, and Spanish III, for honors credit. Advanced Placement courses are not offered, because HTHCV focuses on covering topics in depth rather than offering shallow survey courses.

English: English 1, English 2, English 3, English 3 (H), Expository Reading and Writing and Expository Reading and Writing (H), World Literature

History/Social Science: World History, US Government, U.S. History, U.S. History (H), World Cultures and Geography

Mathematics: Math 1 (Algebra), Math 2 (Geometry), Math 3 (Algebra 2), Math 3 (H) (Precalculus), Math 4 (Statistics) (H), Calculus, Calculus (H)

Lab Sciences: Physics, Applied Physics and Engineering, Chemistry, Biology, Biology (H), Engineering Research and Development

Foreign Language: Spanish 1, Spanish 2, Spanish 3, Spanish 3 (H), Spanish 4

Visual Arts: Art 1 (1 semester of Multimedia, 1 semester of Painting), Digital Arts in Mixed Media, Visual Technology 1,2

College Prep Electives: Creative Writing, Environmental Science, Environmental Science (H), Video Production

Graduation Requirements

Course	HTHCV Required Years
A: History	3
B: English	4
C: Mathematics	4
D: Science	4
E: Language other than English*	2
F: College Prep Electives	1
G: Visual / Performing Arts	1

High Tech High Chula Vista graduates are required to pass all courses with a "C-" or better.

* 1 semester of foreign language taken at HTH schools equates to 1 year of UC language

Academic Internships at High Tech High Chula Vista

One of most important elements of a High Tech High education is a connection to the real world of adult work and productivity. At HTHCV schools, we facilitate this connection by hiring teachers who have experience outside the classroom; encouraging projects that have real applications; inviting professionals in to the school throughout the year; and creating an internship experience for students.

HTHCV students work and learn at businesses, schools, nonprofit organizations and professional associations around San Diego County. Each student is matched with an individual mentor. Each student develops a project that contributes to the organization and is linked to the student's academic work. Internships take place for 35-40 hours per week for a three week period during the spring semester in their junior year. HTHCV has developed academic internships with over 100 local businesses and organizations including:

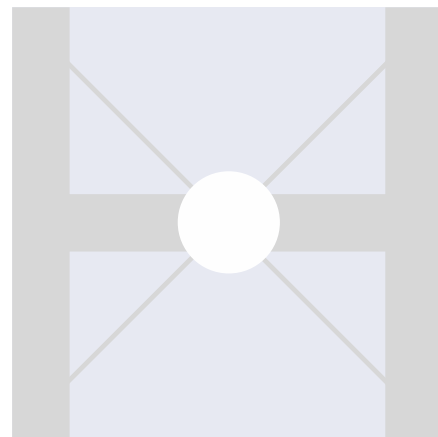
Alvarado Medical Center
Anadys Pharmaceutical
The Art Institute of California
Austin Veum Robbins Partners
The Corky McMillin Companies
County of San Diego Office of
Public Defender
FOX 6 News
Interactive, Inc.
MANPOWER, Inc.
The Port of San Diego
Qualcomm Incorporated
Randall Lamb Engineering
Revolution Ventures
San Diego Gulls
Professional Hockey
Seabotix, Inc.
Sharp Memorial Hospital
SPAWAR - Systems Center
Sullivan International Group
Telepacific Communications
University of San Diego
U.S. Department of Commerce

Digital Portfolios

In addition to the measures of achievement required of all California high school students, High Tech High Chula Vista students develop a digital portfolio that provides a comprehensive look at each student's work and learning. Each digital portfolio includes a personal statement, resume, and work samples. The work samples include information about the students' learning goals, projects and internships. Students update their digital portfolios each semester, documenting their learning over time.

Senior Projects

The senior project is the culmination of students' personalized academic endeavors at High Tech High Chula Vista. Seniors are encouraged to pursue a project that responds to their personal interests, college and career goals, and curiosities. Spanning an entire academic year, the project requires students to set large goals, demonstrate independent learning, manage complex and challenging tasks, and present substantive work to a panel of experts.



A College Going Culture

Of the 157 graduates in the class of 2018, 94% will be entering college this fall. 106 (67.5%) students will be attending a 4 year college and 42 (27%) will be attending a two-year college. 41 (26%) will enter the University of California system, while 46 (29%) will enter the California State University system. 8 (5%) will attend out-of-state institutions in Hawai'i, New York, Pennsylvania, Rhode Island, Washington, and Mexico.

College Enrollment for HTHCV's Recent Graduating Classes

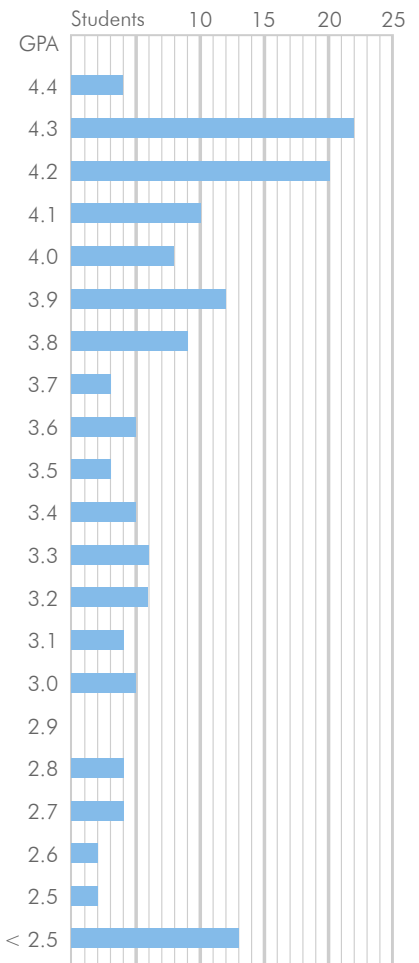
2015-2018

- | | |
|---|--|
| Academy of Art University | Pitzer College |
| Brescia University | Point Loma Nazarene University |
| Brown University | Reed College |
| California Lutheran University | Rose-Hulman Institute of Technology |
| California Polytechnic State University, San Luis Obispo | San Diego City College |
| California State Polytechnic University, Pomona | San Diego Mesa College |
| California State University Maritime Academy | San Diego Miramar College |
| California State University | San Diego State University |
| - Bakersfield | San Francisco State University |
| - Channel Islands | San Jose State University |
| - Chico | Santa Barbara City College |
| - Fullerton | Santa Monica College |
| - Long Beach | Seattle Pacific University |
| - Los Angeles | Smith College |
| - Monterey Bay | Sonoma State University |
| - Northridge | Southeastern University |
| - Sacramento | Southwestern College |
| - San Marcos | Stanford University |
| Central Washington University | The New School |
| CETYS Universidad | The University of Alabama |
| Chapman University | The University of Arizona |
| Chinese University of Hong Kong | United States Naval Academy |
| Claremont McKenna College | United States Naval Academy Prep School |
| Columbia University | Universidad Autonoma de Baja California |
| Cornell University | Universidad Iberoamericana |
| Cuyamaca College | Universidad Xochicalco |
| Dartmouth College | University of California |
| Dominican University of California | - Berkeley |
| Embry-Riddle Aeronautical University | - Davis |
| Emory University | - Irvine |
| Fashion Institute of Design and Merchandising | - Los Angeles |
| George Mason University | - Merced |
| Grand Canyon University | - Riverside |
| Grossmont College | - San Diego |
| Instituto Tecnologico y de Estudios Superiores de Monterrey | - Santa Barbara |
| James Madison University | - Santa Cruz |
| Laguna College of Art and Design | University of Hawai'i Maui College |
| Lehigh University | University of Oregon |
| Loyola Marymount University | University of Redlands |
| Massachusetts College of Pharmacy & Health Sciences | University of San Diego |
| Mills College | University of San Francisco |
| Montana State University | University of Southern California |
| National Theatre School of Canada | University of the Pacific |
| New York University | University of Washington |
| Notre Dame de Namur University | University of Washington, Bothell |
| Otis College of Art and Design | Vanguard University of Southern California |
| Pasadena City College | Wheaton College IL |
| Pepperdine University | Whittier College |
| | Worcester Polytechnic Institute |

Grade Distribution

HTHCV Class of 2019

through junior year, class size = 147



Standardized Testing Class Of 2019
SAT Average EBRW 522, Math 492

High Tech High Chula Vista does not discriminate on the basis of actual or perceived sex, sexual orientation, gender, gender expression, gender identity, ethnic group identification, immigration status or citizenship, race, ancestry, national origin, color, religion, religious affiliation, creed, mental or physical disability, age, parental, family, marital status, ation status or citizenship, race, ancestry, national origin, color, religion, religious affiliation, creed, mental or physical disability, age, parental, family, marital status, and any other or any other basis protected by applicable law in employment, admission, or educational program or activities.

