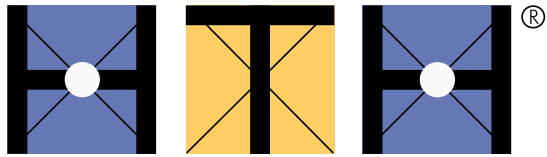


H I G H T E C H H I G H



C H U L A V I S T A

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## 2019-2020 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: 565, 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, 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:

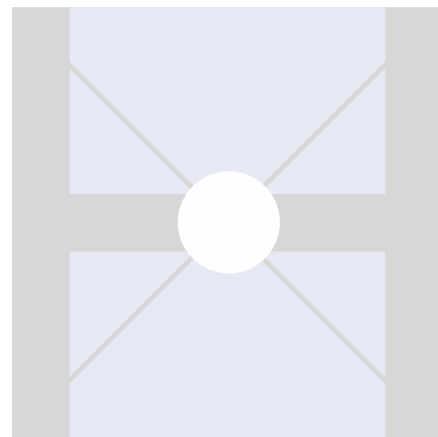
Alvarado Medical Center  
Anadys Pharmaceutical  
The Art Institute of California  
Austin Veum Robbins Partners  
The Corky McMillin Companies  
County of San Diego Office of  
Public Defender  
FOX 6 News  
Interactive, Inc.  
MANPOWER, Inc.  
The Port of San Diego  
Qualcomm Incorporated  
Randall 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 146 graduates in the class of 2019, 91% will be entering college this fall. 93(64%) students will be attending a 4 year college and 40 (27%) will be attending a two-year college. 38 (26%) will enter the University of California system, while 43 (29%) will enter the California State University system. 7 (5%) will attend out-of-state institutions in Arizona, Hawai'i, New Jersey, New York, Ohio, Rhode Island

## College Enrollment for HTHCV's Recent Graduating Classes

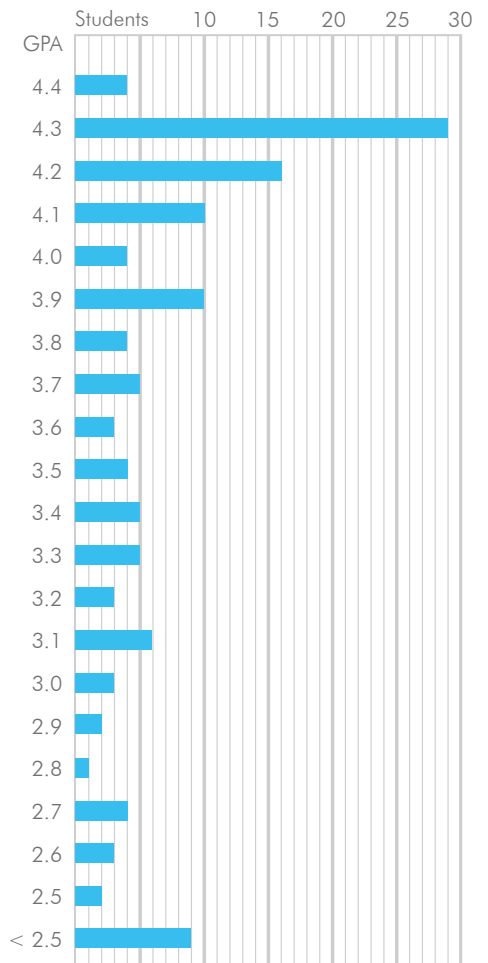
2016-2019

- |  |  |
|--|--|
| Alfred University  | Lehigh University                          |
| American River College                                   | Massachusetts College of                   |
| Arizona State University                                 | Pharmacy & Health Sciences                 |
| The University of Arizona                                | Mills College                              |
| Brown University   | College of Mount Saint Vincent             |
| California Lutheran University                           | Musicians Institute                        |
| California State Polytechnic University, Pomona          | National Theatre School of Canada          |
| California Polytechnic State University, San Luis Obispo | New York University                        |
| California State University                              | University of Oregon                       |
| - Maritime Academy                                       | Otis College of Art and Design             |
| - Bakersfield  | University of the Pacific                  |
| - Channel Islands  | Pasadena City College                      |
| - Chico  | Pitzer College                             |
| - Dominguez Hills  | Point Loma Nazarene University             |
| - Fullerton  | Princeton University                       |
| - Long Beach   | University of Redlands                     |
| - Los Angeles  | Rhodes State College                       |
| - Monterey Bay   | Rose-Hulman Institute of Technology        |
| - Northridge   | San Diego City College                     |
| - Sacramento   | San Diego Mesa College                     |
| - San Bernardino   | San Diego Miramar College                  |
| - San Marcos   | San Diego State University                 |
| University of California                                 | University of San Diego                    |
| - Berkeley   | San Francisco State University             |
| - Davis  | University of San Francisco                |
| - Irvine   | San Jose State University                  |
| - Los Angeles  | Santa Monica College                       |
| - Merced   | Sonoma State University                    |
| - Riverside  | Southeastern University                    |
| - San Diego  | University of Southern California          |
| - Santa Barbara  | Southwestern College                       |
| - Santa Cruz   | Stanford University                        |
| Central Washington University                            | The New School                             |
| CETYS Universidad  | United States Naval Academy                |
| Chapman University                                       | United States Naval Academy Prep School    |
| Chinese University of Hong Kong                          | Universidad Autonoma de Baja California    |
| Claremont McKenna College                                | Universidad Iberoamericana                 |
| Columbia University                                      | Universidad Xochicalco                     |
| Dartmouth College  | University of Hawai'i Maui College         |
| Dominican University of California                       | Vanguard University of Southern California |
| Embry-Riddle Aeronautical University                     | University of Washington                   |
| Fashion Institute of Design and Merchandising, San Diego | University of Washington, Bothell          |
| George Mason University                                  | Whittier College                           |
| Grand Canyon University                                  | Woodbury University                        |
| Grossmont College  | Worcester Polytechnic Institute            |
| Hawaii Pacific University                                |  |
| Imperial Valley College                                  |  |
| James Madison University                                 |  |
| Laguna College of Art and Design                         |  |

## Grade Distribution

### HTHCV Class of 2020

through junior year, class size = 132



**Standardized Testing Class Of 2020**  
SAT Average EBRW 529, Math 499

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.

