



## SCHOOL PROFILE 2022-2023

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.

### ABOUT HTHCV

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 624 students in grades 9-12. 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.

**HTHCV CEEB Code: 054313**

**HTHCV Total Enrollment: 624, grades 9-12**

**80% Students of Color**

**53% male, 47% female**

**>50% Free/Reduced Price Lunch**

### STUDENTS & 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, and HTHCV continues to draw an extensive waiting pool each year.

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 22 students. Teachers work in teams, responsible for the academic achievement of the 50-70 students in their group.

### PROGRAM

High Tech High Chula Vista 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.

## 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.

## 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 fewer topics in depth, incorporating individual and group projects, rather than covering a breadth of survey courses.

**ENGLISH:** English 1 (9th), English 2 (10th), English 3 (11th), Expository Reading and Writing (12th)

**HISTORY/SOCIAL SCIENCE:** World Cultures and Geography (9th), World History (10th), U.S. History (11th), Government (12th)

**MATHEMATICS:** Math 1 (9th), Math 2 (10th), Math 3 (11th), Math 4 (12th), Calculus (12th)

**LAB SCIENCES:** Physics (9th), Applied Physics & Engineering (9th), Chemistry (10th), Biology (11th), Environmental Science (11th), Engineering Research and Development (12th)

**FOREIGN LANGUAGE:** Spanish 1 (10th), Spanish 2 (10th), Spanish 3 (11th)

**VISUAL ARTS:** Art 1,2 (10th), Digital Arts in Mixed Media (12th)

### HONORS OPTIONS:

**English:** English 3, Expository Reading and Writing

**History:** U.S. History

**Math:** Math 3, Math 4, Calculus

**Lab Sciences:** Biology, Environmental Science

**Foreign Language:** Spanish 3 (Option offered to students in 11th grade)

## GRADUATION REQUIREMENTS

COURSE	HTHCV REQUIRED YEARS
A: History/Social Science	3
B: English	4
C: Mathematics	4
D: Lab Sciences	4
E: Language other than English	2
F: College Prep Electives	1
G: Visual / Performing Arts	1

To graduate, High Tech High Chula Vista students must also complete at least one workplace internship of one hundred hours, plus a substantial Senior Project.

## CREDIT STRUCTURE

A "Block" class consists of two-hour sessions each day for one semester allowing students to earn a year long course credit for the class.

### Block Courses:

#### Sophomore year

Spanish 1, Spanish 2, or Spanish 3

#### Senior year

Digital Arts in Mixed Media, Engineering Research and Development

## DIGITAL PORTFOLIOS

In addition to the required of all California Tech High Chula Vista portfolio that provides a each student's work portfolio includes a resume, and work samples include students' learning goals, Students update their semester, documenting



measures of achievement high school students, High students develop a digital comprehensive look at and learning. Each digital personal statement, samples. The work information about the projects and internships. digital portfolios each their learning over time.

## ACADEMIC INTERNSHIPS @HTHCV

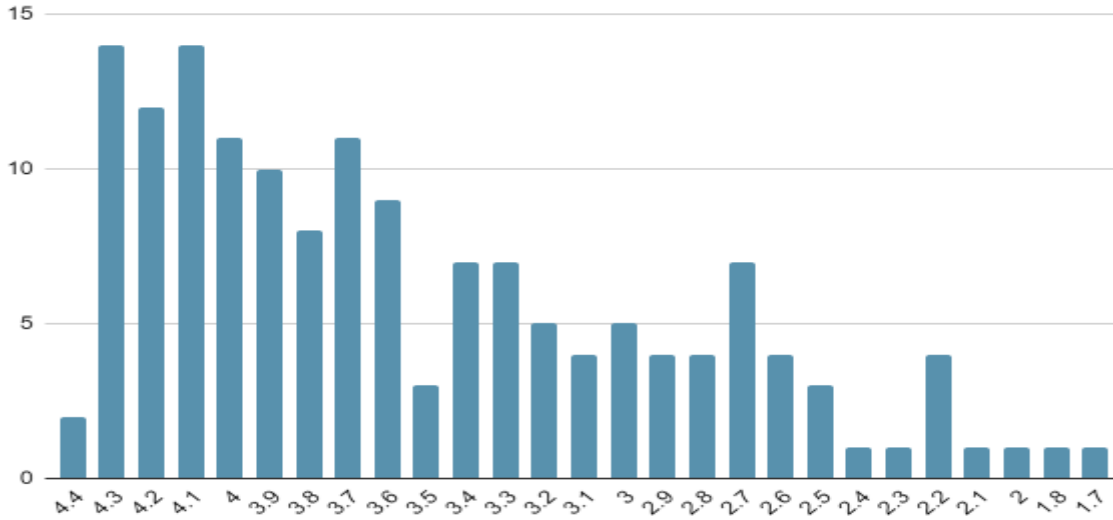
One of the most important elements of a High Tech High education is a connection to the real world of adult work and productivity. At HTH schools, we facilitate this connection by hiring teachers who have experience outside the classroom; encouraging projects that have real applications; inviting professionals into 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 four 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**  
**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**

## GRADE DISTRIBUTION HTHCV CLASS OF 2023



Through junior year, class size = 152

## A COLLEGE GOING CULTURE

Of the 129 graduates in the class of 2022, 118 (92%) will be entering college in the fall. 77 (60%) will be attending a 4-year college and 44 (32%) will be attending a 2-year college, while 9 will choose to do a gap year, join the military, or join the workforce.

## HIGH TECH HIGH CHULA VISTA Class of 2022 COLLEGE ACCEPTANCES

Azusa Pacific University  
 Cal Poly (Humboldt)  
 Cal Poly (San Luis Obispo)  
 Cal Poly (Pomona)  
 California State University (Bakersfield)  
 California State University (Channel Islands)  
 California State University (Fresno)  
 California State University (Fullerton)  
 California State University (Long Beach)  
 California State University (Los Angeles)  
 California State University (Monterey Bay)  
 California State University (Northridge)  
 California State University (Sacramento)  
 California State University (San Bernardino)  
 California State University (San Marcos)  
 Cuyamaca College

DePaul University  
 Embry-Riddle Aeronautical University (Prescott)  
 Friends University  
 Hawaii Pacific University  
 Michigan State University  
 Mount Saint Mary's University  
 New York University  
 New School of Architecture and Design  
 Northern Arizona University  
 Oregon State University  
 Pitzer College  
 Point Loma Nazarene University  
 Portland State University  
 San Diego Mesa College  
 San Diego State University  
 San Francisco State University  
 San Jose State University  
 Santa Clara University  
 Sonoma State University  
 Southwestern College  
 Stanford University  
 University of Arkansas

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)  
 University of Hawaii at Manoa  
 University of La Verne  
 University of Miami  
 University of Notre Dame  
 University of Oregon  
 University of Redlands  
 University of San Diego  
 University of San Francisco  
 University of Washington (Seattle)  
 University of the Pacific  
 Utah Tech University  
 Xavier University of Louisiana