



SCHOOL PROFILE 2024-25

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 628 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: 628, grades 9-12

93% Students of Color, 61% Hispanic

57% male, 42% female, 1% Non-Binary

>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)

Art: Digital Art in Mixed Media

Concurrent Enrollment: HTHCV has partnership agreements with Southwestern Community College District to offer students tuition-free college courses. Courses offered on HTHCV's campus are included on the high school transcript, and are not used to cover high school graduation requirements.

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.

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

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:

Freshman Year: Physics, Applied Physics and Engineering

Sophomore year: Chemistry, Art 1,2

Senior year: Digital Arts in Mixed Media, Engineering Research and Development

DIGITAL

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



PORTFOLIOS

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 2025

Percentile	Weighted GPA (Through junior year, class size = 151)
10%	4.26 - 4.36
20%	4.16 - 4.25
30%	4.09 - 4.15
40%	3.97 - 4.08
50%	3.95 - 3.96

Through junior year, class size = 151

A COLLEGE GOING CULTURE

Of the 157 graduates in the class of 2024, 149 (95%) will be entering college in the fall. 101 (64%) will be attending a 4-year college and 48 (31%) will be attending a 2-year college, while 5 chose to do a gap year, join the military, or join the workforce.

HIGH TECH HIGH CHULA VISTA

Class of 2024 COLLEGE ACCEPTANCES

AMDA College of the Performing Arts
American Academy of Dramatic Arts
Arizona State University
Bethel College
California Lutheran University
Cal Poly (Humboldt)
Cal Poly (San Luis Obispo)
Cal Poly (Pomona)
California State University (Bakersfield)
California State University (Channel Islands)
California State University (Chico)
California State University (Dominguez Hills)
California State University (East Bay)
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)
Carnegie Mellon University
Central Washington University
Chapman University
Colorado State University
Columbia University
Drexel University
Embry-Riddle Aeronautical University
Emerson College
Grand Canyon University
Grossmont College
Hawai'i Pacific University
Indiana University
Lewis & Clark College
Loyola Marymount University
Loyola University Chicago
Milwaukee School of Engineering
New York Conservatory for Dramatic Arts
New York University
Northern Arizona University
Pace University

Pepperdine University
Saint Mary's College of California
San Diego City College
San Diego Mesa College
San Diego State University
San Francisco State University
San Jose State University
Sonoma State University
Southwestern College
Thomas Jefferson University
U.S. Air Force Academy Preparatory School
U.S. Naval Academy Preparatory School
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 Denver
University of Hawai'i at Manoa
University of Michigan
University of Nevada (Las Vegas)
University of Oregon
University of Portland
University of Redlands
University of Richmond
University of San Diego
University of San Francisco
University of Southern California
University of Washington (Seattle)
University of the Pacific
Utah Tech University
Washington State University
Washington University in St. Louis
Whittier College