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HIGH TECH HIGH
HTH ®
CHULA VISTA

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SCHOOL PROFILE 2021-2022

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 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.

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.

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 topics in depth rather than offering shallow 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: Digital Arts in Mixed Media (12th)

HONORS OPTIONS:
English: English 3, Expository Reading and Writing
History: U.S. History
Math: Math 3, 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 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.

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 three week period during the spring semester in their junior year. HTHCV has developed academic internships with over 100 local businesses and organizations including:
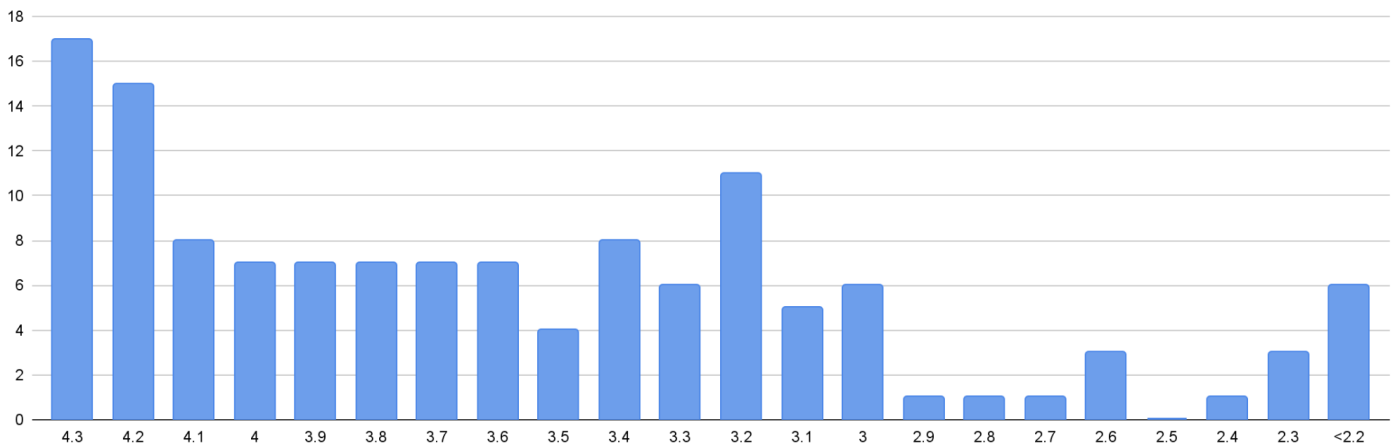
Alvarado Medical Center	**Interactive, Inc.**	**Seabotix, Inc.**
Anadys Pharmaceutical	**MANPOWER, Inc.**	**Sharp Memorial Hospital**
The Art Institute of California	**The Port of San Diego**	**SPAWAR - Systems Center**
Austin Veum Robbins Partners	**Qualcomm Incorporated**	**Sullivan International Group**
The Corky McMillin Companies	**Randall Lamb Engineering**	**Telepacific Communications**
San Diego Office of Public Defender	**Revolution Ventures**	**University of San Diego**
FOX 6 News	**San Diego Gulls Professional Hockey**	**U.S. Department of Commerce**

GRADE DISTRIBUTION HTHCV CLASS OF 2022

Through junior year, class size = 131

A COLLEGE GOING CULTURE

Of the 126 graduates in the class of 2021, 110 (87%) will be entering college in the fall. 80 (63%) will be attending a 4-year college and 30 (24%) will be attending a 2-year college, while 16 will choose to do a gap year, join the military, or join the workforce.

HIGH TECH HIGH CHULA VISTA
COLLEGE ACCEPTANCES

Adelphi University
Arizona State University
Augustana College
Brigham Young University
Brown University
California College of the Arts
California Lutheran University
California Polytechnic State University (San Luis Obispo)
California State Polytechnic University (Pomona)
California State University (Bakersfield)
California State University (Channel Islands)
California State University (Chico)
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)
Chapman University
Clark Atlanta University
College of Charleston
Colorado State University (Fort Collins)
Cuyamaca College
Dillard University
Dixie State University
Drake University
Duke University
Emmanuel College
Emory University
Fashion Institute of Design & Merchandising
Grand Canyon University
Grossmont College
Hampton University
Hawaii Pacific University
Howard University
Humboldt State University
Mills College
Mount Saint Mary's University
New York University
Occidental College
Oregon Institute of Technology
Oregon State University
Pace University (New York City)
Point Loma Nazarene University
Pomona College

San Diego Christian College
San Diego City College
San Diego Mesa College
San Diego State University
San Francisco State University
San Jose State University
Seton Hall University
Sonoma State University
Southern Utah University
Southwestern College
Spelman College
Stanford University
The New School
United States Naval Academy
Universal Technical Institute (D)
University of Arizona
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 Louisville
University of Minnesota (Twin Cities)
University of New Mexico (Main Campus)
University of Notre Dame
University of Oregon
University of Pittsburgh
University of Redlands
University of Rochester
University of San Diego
University of San Francisco
University of Southern California
University of the Pacific
University of Utah
Vanderbilt University
Washington University in St. Louis
Whittier College
Xavier University of Louisiana