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## SCHOOL PROFILE 2021-2022

Launched in September 2000 by an industry and educator coalition, the Gary and Jerri-Ann Jacobs High Tech High is an independent public charter school serving 543 students in grades 9-12. The school's mission is to prepare a diverse range of students for postsecondary education, citizenship, and leadership in the high technology industry.

Innovative features include performance-based assessment, daily shared planning time for staff, state-of-the-art technical facilities for project based learning, internships for all students, and close links to the high tech workplace. Fully accredited by the Western Association of Schools and Colleges, High Tech High (HTH) graduated its first class in June 2003.

HTH ranks near the top in raw scores on California standardized tests (94th percentile statewide). Since opening, HTH has been one of the highest scoring schools in San Diego County on the California Academic Performance Index.



At HTH, learning is connected to the world beyond school. To graduate, each student must complete a substantial Academic Internship in a local business or social service agency. There is no test to get into HTH; students are accepted by lottery, resulting in an ethnically and economically diverse student body. There are about five applicants for every available place.

**CEEB Code: 052951**  
**Total Enrollment: 534, grades 9-12**  
**56% Students of Color**  
**45% Female**  
**55% Male**  
**29% Pell Eligible**

## STUDENTS & FACULTY

HTH students reflect the full socio-economic and cultural diversity of the San Diego Unified School District. 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 200 places. The HTH faculty, 28 in all, consists of a diverse mix of master teachers, newly trained teachers, and individuals from industry. Each HTH faculty member serves as an advisor to about 15 students. Teachers work in teams, responsible for the academic achievement of the 50-70 students in their group.

## PROGRAM

HTH is not a technology high school. Some 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.

HTH 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 teachers develop curriculum, they consider the California academic content standards and the six core Deeper Learning Competencies, which call on students to master core academic content, think critically and solve complex problems, work collaboratively, communicate effectively, learn how to learn, and develop academic mindsets. All HTH 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 HTH. Seniors are encouraged to pursue a project that reflects 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*

HTH courses 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 II, for honors credit. Advanced Placement courses are not offered, because HTH focuses on covering topics in depth rather than offering shallow survey courses.

**ENGLISH:** English 1, English 2, English 3, English 3 (H), English 4, English 4 (H), World Literature 1, 2

**HISTORY/SOCIAL SCIENCE:** World Cultures and Geography, Government, Modern World History, U.S. History, U.S. History (H)

**MATHEMATICS:** Math 1, Math 2, Math 3, Math 3 (H), Math 4, Pre-Calculus, Calculus, Calculus (H)

**LAB SCIENCES:** Physics, Chemistry in the Earth Sciences, Biology, Biology (H), Biology 3, 4, Applied Physics & Engineering

**FOREIGN LANGUAGE:** Spanish 1, Spanish 2, Spanish 3,

Spanish 3 (H), Spanish 4.

**VISUAL ARTS:** Art 1, 2, Multimedia Production 1, 2, 3, 4, Digital Art and Mixed Media 1, 2

**COLLEGE PREP ELECTIVES:** Environmental Science, ESCI (Honors), Biotechnology

**INTERCESSION ELECTIVES:** On the transcript these courses are labeled with an I. They do not count toward graduation and the grades are not calculated into the GPA.

## COLLEGE COURSES

The 2007–2008 academic year was the inaugural year of the concurrent enrollment program between HTH and the University of San Diego (USD). Through a selective application process, 24 HTH students are chosen each semester to take one class for free at USD during their senior year. HTH students also often take community college courses via the San Diego Community College District, but those are strictly for enrichment and do not earn graduation credit.

## DIGITAL PORTFOLIOS / ZeeMee Accounts

In addition to the measures of achievement required of all California high school students, HTH students develop a digital portfolio that reflects each student’s work, learning, and personal growth. When building their digital portfolios, students can choose to use tools like Weebly or ZeeMee. The digital portfolio contains work samples, personal statements, and a list of their extra-curricular activities. Additionally, students capture their internship and job shadow experiences in these digital portfolios that ultimately have the authentic audience of college admission committees.

## GRADUATION REQUIREMENTS

COURSE	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 students must also complete at least one workplace internship during junior year, plus a substantial Senior Project.

## BLOCK SCHEDULE

High Tech High students take most of their courses on a "block schedule." The math courses are taught on a traditional semester (1.5 credits) year-long schedule. However, other core classes are taught in two-hour blocks and students receive a year's worth of credit (3.0 credits) in one semester. Courses in English, social sciences, Spanish, and lab sciences are all taught on a block schedule.

## ACADEMIC INTERNSHIPS AT HTH

One of 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.

HTH 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. HTH has developed academic internships with over 100 local businesses and organizations including:

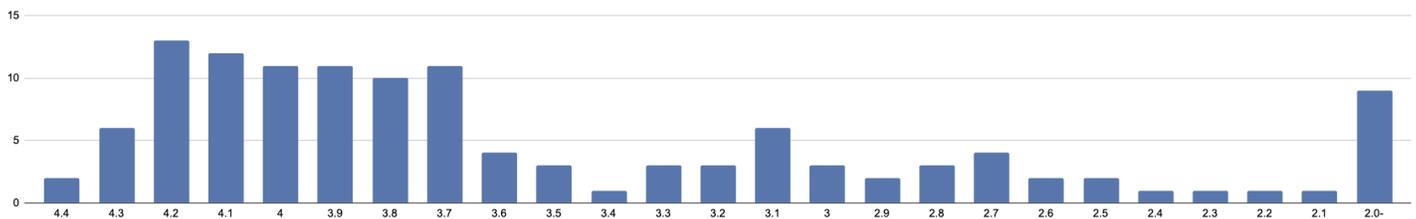
Alvarado Medical Center  
 Anadys Pharmaceutical  
 The Art Institute of California  
 Austin Veum Robbins Partners  
 The Corky McMillin Companies  
 County of San Diego Office of  
 Public Defender  
 FOX 6 News

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

## GRADE DISTRIBUTION HTH CLASS OF 2022

Through junior year, class size = 124



# CLASS OF 2021

## COLLEGE ACCEPTANCE LIST

Of the 128 graduates in the class of 2021, 114 (89%) will be entering college in the fall. 83 (65%) will be attending a 4-year college and 31 (24%) will be attending a 2-year college. Two students elected to take a gap year. 28 (22%) will be entering the University of California system, while 21 (16%) will be attending the California State University system. 21 (16%) will attend out-of-state institutions in 12 different states (Colorado, Georgia, Idaho, Massachusetts, Maryland, Minnesota, North Carolina, Ohio, Oregon, Pennsylvania, and Texas), as well as Australia.

Academy of Art University	Johns Hopkins University	The University of Texas at San Antonio
Allegheny College	Laguna College of Art and Design	Thomas Jefferson University
Arizona State University	LeTourneau University	Tiffin University
Art Center College of Design	Lewis & Clark College	University of Arizona
Ave Maria University	Loyola Marymount University	University of California (Berkeley)
Bard College	Loyola University Chicago	University of California (Davis)
Beacon College	Lynn University	University of California (Irvine)
Bennington College	Macalester College	University of California (Los Angeles)
Boise State University	Maryland Institute College of Art	University of California (Merced)
Boston University	Middlebury College	University of California (Riverside)
Bucknell University	MiraCosta College	University of California (San Diego)
California College of the Arts	Mitchell College	University of California (Santa Barbara)
California Polytechnic State University (San Luis Obispo)	Montana State University	University of California (Santa Cruz)
California State Polytechnic University (Pomona)	Moore College of Art and Design	University of Colorado (Colorado Springs)
California State University (Bakersfield)	Morehouse College	University of Colorado Boulder
California State University (Channel Islands)	Mt. San Jacinto College	University of Denver
California State University (Chico)	New York Institute of Technology	University of Evansville
California State University (Dominguez Hills)	New York University	University of Hawaii at Manoa
California State University (East Bay)	North Central College	University of Idaho
California State University (Fullerton)	Northern Arizona University	University of New Hampshire
California State University (Long Beach)	Northwest Nazarene University	University of North Texas
California State University (Los Angeles)	Northwestern University	University of Oregon
California State University (Monterey Bay)	Oberlin College	University of Portland
California State University (Northridge)	Ohio Wesleyan University	University of Redlands
California State University (Sacramento)	Oregon Institute of Technology	University of San Diego
California State University (San Bernardino)	Oregon State University	University of San Francisco
California State University (San Marcos)	Otis College of Art and Design	University of the Pacific
Carleton College	Pace University	University of Utah
Carnegie Mellon University	Palomar College	University of Washington
Clark Atlanta University	Pepperdine University	University of Wisconsin (Madison)
College for Creative Studies	Pitzer College	Vassar College
Colorado College	Point Loma Nazarene University	Wake Technical Community College
Colorado State University	Reed College	Wellesley College
Columbia College (Chicago)	Rochester Institute of Technology	Wheaton College
Cornish College of the Arts	Sacramento City College	Whitman College
Daemen College	San Diego City College	Whittier College
Drew University	San Diego Mesa College	Whitworth University
Drexel University	San Diego Miramar College	Willamette University
Elmhurst University	San Diego State University	Worcester Polytechnic Institute
Emerson College	San Francisco State University	Xavier University of Louisiana
George Mason University	Savannah College of Art and Design	
George Washington University	Seattle Pacific University	
Gonzaga University	Seattle University	
Grinnell College	Soka University of America	
Grossmont College	Sonoma State University	
Hampton University	Southern Illinois University	
Harvey Mudd College	Southern Oregon University	
Haverford College	Southwestern College	
Hawaii Pacific University	Sweet Briar College	
Hofstra University	Syracuse University	
Howard University	Texas Tech University	
Humboldt State University	The Evergreen State College	
	The New School	
	The University of Adelaide	