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SCHOOL PROFILE 2024-2025

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 422 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: 422, grades 9-12
45% Female, grades 9-12
55% Male, grades 9-12
71% Students of Color (Class of '25)
43% Pell Eligible (Class of '25)

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 50-60 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. Only juniors and seniors have the option to enroll in honors coursework. Advanced Placement and IB courses are not offered, because HTH focuses on covering topics utilizing an interdisciplinary approach, rather than offering shallow survey courses.

ENGLISH: English 1, English 2, English 3, English 3 (H), English 4, English 4 (H),

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

MATHEMATICS: Math 1, Math 2, Math 3, Math 3 (H), Calculus, Calculus (H)

LAB SCIENCES: Physics, Biology, Biology (H), Biology 3/4, Chemistry, Applied Physics & Engineering

FOREIGN LANGUAGE: Spanish 1, Spanish 2

VISUAL ARTS: Art 1/2, Multimedia Production 1/2, Digital Art and Mixed Media 1/2

COLLEGE PREP ELECTIVES: Environmental Science, Environmental Science (H), Biotechnology

INTERSESSION 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, 5 HTH students are selected each semester to take one class for free at USD during their junior or 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

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 GoogleSites, ZeeMee, Weebly, or similar platforms. 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

BLOCK SCHEDULE

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

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.

To graduate, High Tech High students must also complete at least one workplace internship during junior year, plus a substantial Senior Project.

ACADEMIC INTERNSHIPS AT HTH

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.

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:

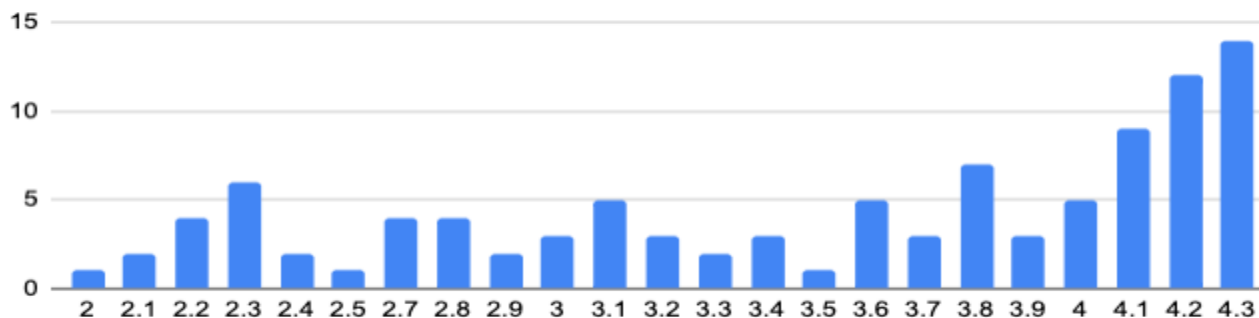
American Money Management
Cabrillo National Monument
The Corky McMillin Companies
County of San Diego Office of
Public Defender
Dark Gravity Productions
Fox 5 News
Kensington Veterinary Hospital

Legal Aid Society of San Diego.
Living Coast Discovery Center
Metropolitan Transit System
Paws for Thought Animal Rescue
Qualcomm Incorporated
San Diego Gulls
Professional Hockey
San Diego Diplomacy Center

San Diego Youth Symphony
Scripps Research Institute
Sharp Memorial Hospital
SPAWAR - Systems Center
US Bank
University of San Diego
U.S. Department of Commerce
VA San Diego Medical Center

GRADE DISTRIBUTION HTH CLASS OF 2025

Through junior year, class size = 99



CLASS OF 2024

COLLEGE ACCEPTANCE LIST

Of the 134 graduates in the HTH Class of 2024, 128 (95%) will be entering college in the fall. 100 (75%) will be attending a 4-year college and 28 (21%) will be attending a 2-year college. Two students elected to take a gap year. Twenty students (15%) will be entering the UC system, while forty (30%) will be attending the CSU system. Twenty-one students (16%) will attend out-of-state institutions in 13 different states (Arizona, Colorado, Connecticut, Illinois, Massachusetts, Missouri, Montana, New Hampshire, New York, Oregon, Utah, Virginia & Washington), as well as Italy.

Arizona State University	HAN U of Applied Sciences (Netherlands)	Southwestern College
Bard College (NY)	Harvard University	St. Olaf College (MN)
Bennington College (VT)	Hofstra University (NY)	Stanford University
Boston University	Howard University (DC)	Suffolk University (MA)
California Lutheran University	John Cabot University (Italy)	SUNY Alfred State College of Tech
Cal Poly Humboldt	Lewis & Clark College (OR)	SUNY at Albany
Cal Poly San Luis Obispo	Loyola Marymount University	Syracuse University (NY)
Cal Poly Pomona	Marist College (NY)	Tufts University (MA)
California State University (Channel Islands)	MA College of Pharmacy & Health Sciences	Union College (NY)
California State University (Chico)	Mercer University (GA)	University College Dublin (Ireland)
California State University (Dominguez Hills)	Middle Tennessee State University	University of Arizona
California State University (East Bay)	Montana State University-Bozeman	University of California (Berkeley)
California State University (Fresno)	Mt. St. Mary's University (CA)	University of California (Davis)
California State University (Fullerton)	Musicians Institute (AZ)	University of California (Irvine)
California State University (Long Beach)	New York University	University of California (Los Angeles)
California State University (Los Angeles)	Northern Arizona University	University of California (Merced)
California State University (Monterey Bay)	Ohio State University	University of California (Riverside)
California State University (Northridge)	Oregon Institute of Technology	University of California (San Diego)
California State University (Sacramento)	Oregon State University	University of California (Santa Barbara)
California State University (San Bernardino)	Otis College of Art and Design	University of California (Santa Cruz)
California State University (San Marcos)	Pace University	University of Chicago
California State University (Stanislaus)	Pacific Lutheran University (WA)	University of Colorado Boulder
Carroll College (MT)	Penn State University (University Park)	University of Connecticut
Chapman University	Pepperdine University	University of Denver
Citadel Military College (SC)	Pitzer College (CA)	University of Hawaii at Manoa
Colorado College	Point Loma Nazarene University	University of Kansas
Colorado School of Mines	Portland State University	University of LaVerne
Colorado State University	Purdue University (IN)	University of Massachusetts (Amherst)
Connecticut College	Reed College (OR)	University of Memphis
Creighton University (NB)	Rensselaer Polytechnic Institute (NY)	University of Missouri-Columbia
Cypress College (CA)	Rhode Island School of Design	University of New Mexico
Dartmouth College (NH)	Rochester Institute of Technology	University of Oregon
DePaul University (Chicago)	Saint Mary's College of California	University of Pittsburgh
Dillard University (LA)	San Diego City College	University of Portland
Drake University (IA)	San Diego Mesa College	University of Puget Sound (WA)
Drexel University (PA)	San Diego Miramar College	University of Redlands (CA)
East Tennessee State University	San Diego State University	University of Richmond (VA)
Eastern Oregon University	San Francisco State University	University of San Diego
Embry-Riddle Aeronautical U (Prescott)	San Jose State University	University of San Francisco
Emerson College (MA)	Santa Clara University	University of Southern California
Emmanuel College (MA)	Saxion U of Applied Sciences (Netherlands)	University of Tennessee-Knoxville
Evangel University (MO)	Scripps College (CA)	University of Utah
Fisk University (TN)	Seattle University	University of Washington
Fordham University (NY)	Seton Hall University (NJ)	University of Wisconsin-Madison
Gettysburg College (PA)	Soka University (CA)	Vassar College (NY)
Grossmont College	Sonoma State University	Washington State University
	Southern Oregon University	Wentworth Institute of Technology (MA)
		Western Washington University
		Willamette University (OR)
		Worcester Poly Institute (MA)
		Xavier University (OH)
		Yale University