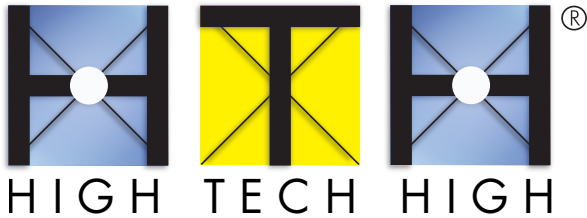


The Gary and Jerri-Ann Jacobs



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2018-2019 SCHOOL PROFILE



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 584 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: 559, grades 9-12
60% students of color
49% female, 51% male
34% Pell Eligible

Students and Faculty

High Tech High 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, 30 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

High Tech High (HTH) is not a technology high school. Some HTH 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 High Tech High teachers develop curriculum, they consider the California academic content standards and the six core Deeper Learning Competencies, which call for students to: master core academic content, think critically & 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 High Tech High. 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 HTH 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 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, Math 4 (H), Pre-Calculus, Pre-Calculus (H), Calculus, Calculus (H)

Lab Sciences: Physics 1, 2, Physics 3, 4, Physics 3, 4 (H) Chemistry, Biology, Biology (H), Biology 3, 4

Foreign Language: Spanish 1, Spanish 2, Spanish 3, Spanish 3 (H)

Visual Arts: Painting 1, 2, Visual Technology 1, 2, Multimedia Production 1, 2, Multimedia Production 3, 4, Digital Art and Mixed Media 1, 2, Video Production

College Prep Electives: Environmental Science, Principles of Engineering, Biotechnology

Additional Electives: Inventions and Robotics, Graphic Design Computer Science 1

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 High Tech High and the University of San Diego. Through a selective application process, 24 HTH students are chosen each semester and given an opportunity to take one college class during their senior year at the University of San Diego free of charge. In addition to taking courses at USD, HTH students often take community college course through the San Diego Community College District. These courses are strictly for enrichment and are not applied toward graduation credit.

Graduation Requirements

Course	HTH 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

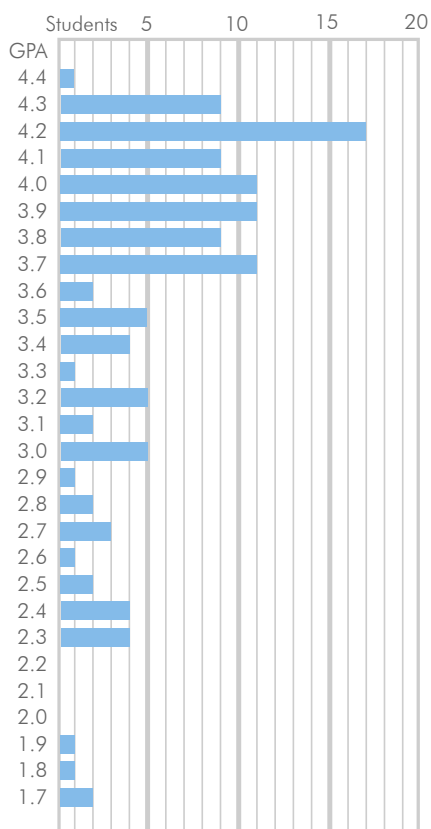
To graduate, High Tech High students must also complete at least one workplace internship of one hundred hours, plus a substantial Senior Project.

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.

Grade Distribution HTH Class of 2019

through junior year, class size = 123



Digital Portfolios / ZeeMee Accounts

In addition to the measures of achievement required of all California high school students, High Tech high students develop a digital portfolio that provides a comprehensive look at each student's work, learning, and personal growth. When building their digital portfolios students have options of using tools such as Weebly or ZeeMee as their platform of choice. This digital portfolio will contain work samples, personal statements/stories, and display 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.

Academic Internships at High Tech High

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 in to 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 | Randall Lamb Engineering |
| Anadys Pharmaceutical | Revolution Ventures |
| The Art Institute of California | San Diego Gulls |
| Austin Veum Robbins Partners | Professional Hockey |
| The Corky McMillin Companies | Seabotix, Inc. |
| County of San Diego Office of Public Defender | Sharp Memorial Hospital |
| FOX 6 News | SPAWAR - Systems Center |
| Interactive, Inc. | Sullivan International Group |
| MANPOWER, Inc. | Telepacific Communications |
| The Port of San Diego | University of San Diego |
| Qualcomm Incorporated | U.S. Department of Commerce |

A College Going Culture

Of the 137 graduates in the class of 2018, 134(98%) will be entering college in the fall, 97 (71%) will be attending a 4-year college and 37(27%) will be attending a 2-year college. 34(25%) will be entering the University of California system, while 30(22%) will be attending the California State University system. 21(15%) will attend out-of-state institutions in Arizona, Massachusetts, New York, Maryland, Hawaii, Oregon, Virginia, Pennsylvania, and Ohio.

Class of 2018 College Acceptance List

Adelphi University	The George Washington University	University of the Pacific
American University	Georgia State University	Paul Mitchell the School-San Diego
Amherst College	University of Georgia	Pepperdine University
Arizona State University	Gettysburg College	Pitzer College
The University of Arizona	Gnomon School of Visual Effects	Point Loma Nazarene University
Aurora University	Grand Canyon University	University of Portland
Azusa Pacific University	Grossmont College	University of Puget Sound
Belmont University	Hampshire College	Purdue University
Boise State University	University of Hawaii at Manoa	University of Redlands
Boston University	Hawaii Pacific University	Reed College
Brigham Young University, Idaho	Holy Names University	Rensselaer Polytechnic Institute
Bucknell University	Howard University	Rhodes College
Cal Maritime	Humboldt State University	University of Richmond
California College of the Arts (San Francisco)	University of Idaho	Rochester Institute of Technology
California Lutheran University	University of Illinois at Chicago	Roosevelt University
California State Polytechnic University - Pomona	Illinois Institute of Technology	Saint John's University (NY)
California Polytechnic State University, San Luis Obispo	Jackson State University	Saint Mary's College of California
California State University	Knox College	Salve Regina University
- Channel Islands	University of La Verne	San Diego City College
- Chico	Lafayette College	San Diego Mesa College
- Dominguez Hills	Laguna College of Art and Design	San Diego Miramar College
- East Bay	Lawrence Technological University	San Diego State University
- Fresno	Lewis & Clark College	University of San Diego
- Fullerton	Linfield College	San Francisco State University
- Long Beach	Loyola Marymount University	University of San Francisco
- Los Angeles	Marquette University	San Jose State University
- Monterey Bay	University of Maryland, College Park	Santa Clara University
- Northridge	Marymount California University	Seattle Pacific University
- Sacramento	Maryville University	Seattle University
- San Marcos	McDaniel College	Seton Hall University
University of California	McGill University	Sonoma State University
- Berkeley	Menlo College	University of South Dakota
- Davis	Miami University, Oxford	University of Southern California
- Irvine	University of Miami	Southern Utah University
- Los Angeles	Mills College	Southwestern College
- Merced	University of Minnesota, Twin Cities	Stanford University
- Riverside	Missoula College at University of Montana	Syracuse University
- San Diego	Montana State University, Bozeman	The Electrical Training Center
- Santa Barbara	Montana State University, Northern	The Ohio State University
- Santa Cruz	Mount Saint Mary's University	Tuskegee University
Chapman University	New Jersey Institute of Technology	University of St Andrews
University of Cincinnati	University of New Mexico	Utah State University
Clark University	New York University	Vassar College
Cleveland State University	North Carolina State University	University of Vermont
Colorado State University	Northern Arizona University	Virginia Tech
Columbia University	Northwest Nazarene University	Washington College
Denison University	Notre Dame de Namur University	University of Washington
University of Denver	University of Notre Dame	Wentworth Institute of Technology
DePaul University	Oberlin College of Arts and Sciences	Whitman College
Dillard University	Occidental College	Whittier College
Dominican University of California	Oregon College of Oriental Medicine	Whitworth University
Florida Institute of Technology	University of Oregon	Willamette University
Florida State University	Pace University, New York City	Worcester Polytechnic Institute
University of Florida	Pacific Lutheran University	Xavier University of Louisiana
Franklin & Marshall College	Pacific University	

High Tech High does not discriminate on the basis of actual or perceived sex, sexual orientation, gender, gender expression, gender identity, ethnic group identification, immigration status or citizenship, race, ancestry, national origin, color, religion, religious affiliation, creed, mental or physical disability, age, parental, family, marital status, ation status or citizenship, race, ancestry, national origin, color, religion, religious affiliation, creed, mental or physical disability, age, parental, family, marital status, and any other or any other basis protected by applicable law in employment, admission, or educational program or activities.

