

## SCHOOL PROFILE 2021-2022

High Tech High International opened its doors in 2004, and is based on the growth and success of its sister school High Tech High. Founded by an industry and educator coalition, HTH International is an independent public charter school serving about 400 students in grades 9-12. High Tech High International helps students develop global awareness through rigorous academics and relevant workplace skills in preparation for rewarding lives in our increasingly technological and interconnected world.

High Tech High are public charter schools and are guided by four connected design principles—**EQUITY, PERSONALIZATION, AUTHENTIC WORK, AND COLLABORATIVE DESIGN**—that set aspirational goals and create a foundation for understanding our approach. At HTH, our schools are intentionally diverse and integrated enrolling students through a zip code-based lottery resulting in an ethnically and economically diverse student body. Students pursue their passions through projects and reflect on their learning. Students connect their studies to the world through fieldwork, community service, internships, and consultation with outside experts. HTH's focus on equity and integration drives a continuing examination of structure and practice. We are all still learning..

**CEEB Code: 053945**

**Total Enrollment: 398, grades 9-12**

**56% Students of Color**

**47% Female**

**53% Male**

**31% are eligible for Free/Reduced Lunch**

## STUDENTS & FACULTY

High Tech High International 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 HTHI faculty, 34 in all, consists of a diverse mix of master teachers, newly trained teachers, and individuals from industry. Each HTHI faculty member serves as an advisor to about 15 students. Teachers work in teams, responsible for the academic achievement of the 50 students in their group.



## PROGRAM

High Tech High International (HTHI) is not a technology high school. Some HTHI 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. HTHI 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 International 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 HTHI academic core courses have been approved by the University of California to satisfy A-G subject requirements.

## SENIOR PROJECTS

The senior project is an opportunity for students to deeply explore their personal interests, career goals, and curiosities through a full-time, month-long project or internship. Students begin brainstorming and planning the project starting in January and work with teachers to find mentors to support them in their experience. Students may design a project or choose an internship based on teacher/parent discussion and approval. Students have four weeks to develop their project or engage in their internship. At the end of the month students present to their teachers and peers a final presentation based on their experience.

## DIGITAL PORTFOLIOS

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 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.

## COLLEGE COURSES

Since 2006 HTH International students have had the opportunity to participate in the Concurrent Enrollment Program at the University of San Diego. In addition to taking courses at USD, HTHI students often take community college courses in partnership with the Accelerated College Program (ACP). Students can receive college credit through the San Diego Community College District for courses in Political Science, Psychology, English, College Algebra, Statistics, and PreCalculus taught at High Tech High. \*College courses taken for college credit will not be included on the HTHI transcript.

## COURSE OFFERINGS

*Rigorous Curriculum without Advanced Placement Courses*

The HTHI 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 choose from any seven core-academic courses for honors credit notated with an (H). Advanced Placement courses are not offered, because HTHI 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)

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

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

**LAB SCIENCES:** Physics, Environmental Science, Environmental Science (H), Chemistry, Biology, Biology (H)

**FOREIGN LANGUAGE:** Spanish 1, Spanish 2, Spanish 3, Spanish 3 (H) \*majority of students will complete Spanish 1 and Spanish 2. Only students advanced in Spanish will complete level 3 or 4.

**VISUAL ARTS:** Multimedia 1,2, Multimedia 3,4

**COLLEGE PREP ELECTIVES:** Principles of Engineering, Visual Technology

## GRADUATION REQUIREMENTS

## BLOCK SCHEDULE

COURSE	HTHI 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	
G: Visual / Performing Arts	1
	1

High Tech High International offers a few core courses on a "block schedule." Students receive a year's worth (3.0 credits) for semester courses taught in two-hour blocks including: Physics, Spanish, Multimedia 1,2, and Chemistry.

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

## ACADEMIC INTERNSHIPS HTHI

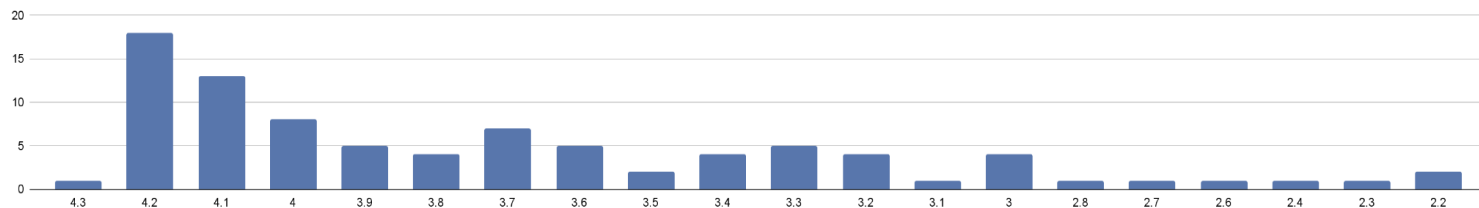
One of the most important elements of a High Tech High education is a connection to the real world of adult work and productivity. At HTH schools, we facilitate this connection by hiring teachers who have experience outside the classroom; encouraging projects that have real applications; inviting professionals into the school throughout the year; and creating an internship experience for students. HTH International 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.

**Alvarado Medical Center**  
**American Diabetes Association**  
**Anadys Pharmaceutical**  
**Animal Hospital of La Jolla**  
**Austin Veum Robbins Partners**  
**Boys and Girls Foundation**  
**The California Innocence Project**  
**CalTrans**  
**The Corky McMillin Companies**  
**County of San Diego Office of**  
**Farmers Insurance**  
**FOX 6 News**  
**General Atomics**  
**Interactive, Inc.**  
**International Surfing Association**  
**Invisible Children**  
**Junior Achievement**  
**Levantine Archeology Lab - UCSDMANPOWER, Inc.**

**National City Chamber of Commerce**  
**The New Children's Museum**  
**Northrop Gruman**  
**Oxford University - Research Assistant**  
**Pfizer**  
**The Port of San Diego**  
**Public Defender**  
**Qualcomm Incorporated**  
**Revolution Ventures**  
**Salk Institute of Biological Sciences**  
**San Diego Regional Chamber of Commerce**  
**Scripps Research, La Jolla**  
**Sharp Memorial Hospital**  
**SPAWAR - Systems Center**  
**Telepacific Communications**  
**U.S. Department of Commerce**  
**University of San Diego**  
**YMCA**

# GRADE DISTRIBUTION HTHI CLASS OF 2022

Through junior year, class size = 89



## A COLLEGE-GOING CULTURE

Of the 94 graduates in the class of 2021, eighty-one (86%) will be entering college in the fall, fifty-nine (63%) will be attending a 4-year college and twenty-two (23%) will be attending a 2-year college. Twelve (13%) will be entering the University of California system, while twenty-eight (30%) will be attending the California State University system and seven (7%) will attend a private institution in the state of California. Twelve (13%) will attend out-of-state institutions in Arizona, Colorado, Indiana, Oregon, Paris(France), Massachusetts, Vermont, Virginia, and Washington.

## CLASS OF 2021 COLLEGE ACCEPTANCE LIST

- |   |   |   |
|---|---|---|
| Arizona State University (Main Campus)                    | Hawaii Pacific University               | University of California (Berkeley)       |
| Brown University  | Howard University                       | University of California (Davis)          |
| California Lutheran University                            | Humboldt State University               | University of California (Irvine)         |
| California Polytechnic State University (San Luis Obispo) | Loyola Marymount University             | University of California (Los Angeles)    |
| California State Polytechnic University (Pomona)          | Loyola University Chicago               | University of California (Merced)         |
| California State University (Bakersfield)                 | Marymount Manhattan College             | University of California (Riverside)      |
| California State University (Channel Islands)             | Metropolitan State University of Denver | University of California (San Diego)      |
| California State University (Chico)                       | New York University                     | University of California (Santa Barbara)  |
| California State University (Dominguez Hills)             | Northeastern University                 | University of California (Santa Cruz)     |
| California State University (East Bay)                    | Northern Arizona University             | University of Colorado (Colorado Springs) |
| California State University (Fresno)                      | Oregon Institute of Technology          | University of Denver                      |
| California State University (Fullerton)                   | Oregon State University                 | University of Hawaii at Manoa             |
| California State University (Long Beach)                  | Pepperdine University                   | University of La Verne                    |
| California State University (Los Angeles)                 | Portland State University               | University of Notre Dame                  |
| California State University (Monterey Bay)                | Purdue University (Main Campus)         | University of Oregon                      |
| California State University (Northridge)                  | San Diego City College                  | University of Puget Sound                 |
| California State University (Sacramento)                  | San Diego Mesa College                  | University of Redlands                    |
| California State University (San Bernardino)              | San Diego Miramar College               | University of San Diego                   |
| California State University (San Marcos)                  | San Diego State University              | University of San Francisco               |
| Colorado School of Mines                                  | San Francisco State University          | University of Vermont                     |
| Colorado State University (Fort Collins)                  | San Jose State University               | University of Washington (Seattle Campus) |
| DePaul University   | Santa Barbara City College              | Vanderbilt University                     |
| Drexel University   | Santa Clara University                  | Western Washington University             |
| Embry-Riddle Aeronautical University (Prescott)           | Seattle Pacific University              | Whitman College                           |
| Emerson College   | Seattle University                      | Willamette University                     |
| Emory University  | Sonoma State University                 | Worcester Polytechnic Institute           |
| George Washington University                              | Southwestern College                    |   |
| Gettysburg College  | Suffolk University                      |   |
| Grossmont College   | Syracuse University                     |   |
|   | Texas Christian University              |   |
|   | The American University of Paris        |   |
|   | Thomas Nelson Community College         |   |
|   | University of Arizona                   |   |