

SCHOOL PROFILE 2024-2025

High Tech High North County opened its doors in September 2007 and is based on the growth and success of its sister school High Tech High. Founded by an industry and educator coalition, HTH North County is an independent public charter school serving 394 students in grades 9-12. The school's mission is to prepare a diverse range of students for post-secondary education, citizenship, and leadership in the increasingly technological and interconnected world. 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 North County (HTHNC) graduated its first class in June 2011.

CEEB Code: 054219 | Total enrollment: 415, grades 9-12

STUDENTS & FACULTY

High Tech High North County students reflect the full socioeconomic and cultural diversity of the San Marcos Unified School District. The criteria for admission are simple: California resident, graduation from the 8th grade, and an expressed interest in attending the school. Students are chosen for admission via a zip code-based lottery system, ensuring a diverse student body. The HTHNC faculty, 26 in all, consists of a diverse mix of master teachers, newly trained teachers, and individuals from industry. Each HTHNC 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 North County is not a technology high school, but all students use technology to engage in a wide range of pursuits: scientific, mathematical, literary, historical, artistic, and aesthetic.

HTHNC 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 North County 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, and learn how to develop academic mindsets. All HTHNC academic core courses have been approved by the University of California.

COURSE OFFERINGS

Rigorous Curriculum without Advanced Placement Courses

The HTHNC 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 for honors credit. Advanced Placement (AP) courses are not offered because HTHNC focuses on covering topics in depth rather than offering shallow survey courses.

ENGLISH: English I, English II, English III, English III (H), English IV, English IV (H)

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

MATHEMATICS: Math I, (Algebra I), Math II Geometry/Algebra II), Math III (Stats/ Algebra II/PreCalc), Math III (H), Math IV (Geometry/Calculus), Calculus (H)

LAB SCIENCES: Environmental Science, Chemistry, Biology, Biology (H), Physics 1,2, Physics 3,4, Physics 3,4 (H)

FOREIGN LANGUAGE: Spanish I, Spanish II, Spanish III, Spanish III (H)

VISUAL ARTS: Art I, Art II, Video Production, Multimedia III, Multimedia IV

ACADEMIC SEMINAR: Starting Fall 2023, students will take an Academic Seminar class that's either a UC A-G Approved Elective or a HTHNC Elective (non-UC A-G Approved) class that will show up on their transcript.

DUAL ENROLLMENT: Students have the opportunity to earn college credits through Palomar College. The courses are taught online or at High Tech High North County by faculty from Palomar (at the same time as Academic Seminars). Students who attend in-person college classes will not have an Academic Seminar listed on their transcript. Instead, it has the college course they took, marked with a P/NP (Pass/No Pass)

grade, indicating it was taken in place of an Academic Seminar. Students do not get high school credit for taking a college class. We limit 9th graders from taking Dual Enrollment classes. The courses offered were COUN 110 (Spring 2022); Psychology 100 (Fall 2022), Criminal Justice (Spring 2023, in person), Speech 100 (Fall 2023, in person), Math 110 (Fall 2023), COUN 115 (Fall 2023), Math 120 (Spring 2024), Geography 100 (Spring 2024, in person), Math 110 (Fall 2024), COUN 115 (Fall 2024), and Psychology 100 (Fall 2024).

GRADUATION REQUIREMENTS

COURSE	HTHNC 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 North County students must complete at least one workplace internship of 100 hours.

Senior Defense

In addition to the measures of achievement required of all California high school students, HTHNC students have a 12th Grade Defense requirement to graduate. This is the opportunity for seniors to meaningfully reflect on their growth, education, and overall high school experience. Seniors are expected to eloquently make a case that demonstrates deeper learning competencies, justify why students deserve a diploma from HTHNC, and outline why students are ready to embark on the next step of their life

ACADEMIC INTERNSHIPS HTHNC

Through Academic Internships, HTHNC students work and learn at businesses, schools, nonprofit organizations, and professional associations around San Diego County. Internships are unpaid and every 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 are full-time for four weeks during their junior year. HTHNC has developed academic internships with over 100 local businesses and organizations, including but not limited to:

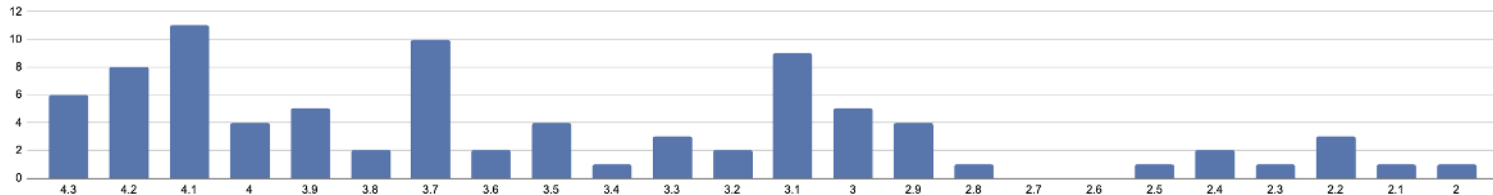
Acal Engineering & Land Surveying
 Alphatec Spine
 Bent Motorsports
 Boys & Girls Club of San Marcos
 Bressi Ranch Pet Hospital
 Cidara Therapeutics
 E-Rehab LLC
 Elevation Family Chiropractic
 Florence Architects
 Girl Scouts San Diego
 Helen Woodward Animal Center

KOCT - The Voice of North County
 Lake Medical Group
 Las Palmas Medical Group
 Manji Autowerks
 Mission San Luis Rey
 NV5 - Technical Engineering
 and Consulting Solutions
 Oceanside Public Library
 San Diego Children's Discovery
 County
 San Dieguito River Park

San Marcos Veterinary Clinic
 San Marcos City Hall
 Sea Life Aquarium, LEGOLAND
 Solana Beach Family Dentist
 STEM Aviation Academy
 TERI Campus of Life
 UCSD - ARNO Group, CAICE, La Jolla
 Institute of Immunology Neurological
 Surgery
 ViaSat
 Wasatch Property Management
 Wild Wonders Inc.

GRADE DISTRIBUTION HTHNC CLASS OF 2025

Through junior year, class size = 94



A COLLEGE-GOING CULTURE

Of the 93 graduates in the class of 2024, 87% will enter college in the fall. 53 (57%) will be attending a 4-year college and 28 (30%) to a 2-year college. 16 (17%) will enter the University of California system, while 28 students (30%) will study in the California State University system.

HIGH TECH HIGH GRADUATES COLLEGE ACCEPTANCE

Brigham Young University
 California College of the Arts
 California Institute of the Arts
 Cal Poly - Humboldt
 Cal Poly - Pomona
 Cal Poly - San Luis Obispo
 Claremont McKenna College
 CSU - Bakersfield
 CSU - Channel Islands
 CSU - Chico
 CSU - Dominguez Hills
 CSU - East Bay
 CSU - Fresno
 CSU - Fullerton
 CSU - Long Beach
 CSU - Los Angeles
 CSU - Maritime Academy
 CSU - Monterey Bay
 CSU - Northridge
 CSU - Sacramento
 CSU - San Bernardino
 CSU - San Marcos
 Chapman University
 Connecticut College
 Emerson College
 Grand Canyon University
 Harvey Mudd College

Hofstra University
 Loyola Marymount University
 MiraCosta College
 Moorpark College
 Northern Arizona University
 Oregon State University
 Palomar College
 Parsons School of Design at The New School
 Pepperdine University
 Reed College
 Rochester Institute of Technology
 San Diego Miramar College
 San Diego State University
 San Jose State University
 Sonoma State University
 San Francisco State University
 Santa Clara University
 School of Visual Arts
 Southwestern College
 Syracuse University
 The Evergreen State College
 University of Alabama
 University of California- Berkeley
 University of California- Davis
 University of California- Irvine
 University of California- Los Angeles

University of California- Merced
 University of California- Santa Barbara
 University of California - Santa Cruz
 University of California- San Diego
 University of California- Riverside
 University of La Verne
 University of Maine
 University of Massachusetts (Amherst)
 University of Massachusetts (Boston)
 University of Oregon
 University of Puget Sound
 University of Redlands
 University of Richmond
 University of San Diego
 University of San Francisco
 University of Vermont
 Wake Forest University
 William & Mary
 Washington State University
 Washington University in St. Louis
 Worcester Polytechnic Institute