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HIGH TECH HIGH
HTH
NORTH COUNTY

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SCHOOL PROFILE 2023-2024

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 418 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: 418, 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: World Cultures and Geography, World History, U.S. History, U.S. History (H), Government

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

LAB SCIENCES: Physics, Chemistry, Biology, Biology (H), Physics 3,4 and 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 take in-person classes will not have an Academic Seminar class on their transcript. We limit 9th graders from taking Dual Enrollment classes. The courses offered were BUS 136 (Fall 2020), SOC 100 (Fall 2020), Speech 100 (Spring 2021), BUS 136 (Fall 2021), SOC 100 (Fall 2021), COUN 110 (Spring 2022); Psychology 100 (Fall 2022), Criminal Justice (Spring 2023, in person), Speech 100 (Fall 2023, in person), Math 110 (Fall 2023), and COUN 115 (Fall 2023).

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 also complete at least one workplace internship of one hundred hours, plus a substantial Senior Thesis Project.

SENIOR DEFENSE

In addition to the measures of achievement required of all California high school students, HTHNC students have a 12th Grade Defense requirement in order 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:
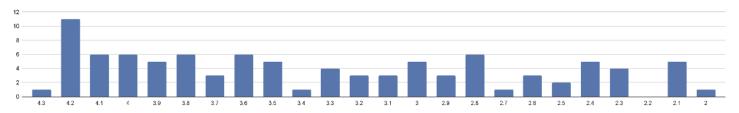
Acal Engineering & Surveying	**Elevation Family Chiropractic**	**Olivewood Gardens**	**Solana Beach Family Dentist**
Alphatec Spine	**Florence Architects**	**PUSH San Diego**	**Southern California Institute**
Bent Motorsports	**KOCT – The Voice of North County**	**San Diego Children's Discovery**	** of Neurological Surgery**
Boys & Girls Club of San Marcos	**Las Palmas Medical Group**	**San Elijo Joint Powers Authority**	**UCSD – ARNO Group, CAICE, La**
Bressi Ranch Pet Hospital	**Nixon Watches**	**San Marcos Veterinary Clinic**	** Jolla Institute of Immunology**
Cidara Therapeutics	**NV5 – Technical Engineering**	**San Marcos City Hall**	** Neurological Surgery**
E-Rehab LLC	** and Consulting Solutions**	**Sea Life Aquarium, LEGOLAND**	**ViaSat**
EC Galleries - Solana Beach	**Oceanside Public Library**	**Social Supply Co.**	**Vista Physical Therapy**
			Wasatch Property Management

Through junior year, class size = 95

GPA	4.3	4.2	4.1	4	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2
Count	1	11	6	6	5	6	3	6	5	1	4	3	3	5	3	6	1	3	2	5	4	0	5	1

A COLLEGE-GOING CULTURE

Of the 94 graduates in the class of 2023, 92% will enter college in the fall. 63 (67%) will be attending a 4-year college and 24 (26%) to a 2-year college. 10 (11%) will enter the University of California system, while 33 students (35%) will study in the California State University system.

HIGH TECH HIGH GRADUATES
COLLEGE ACCEPTANCE

Arizona State University
Art Center College of Design
Beloit College
Biola University
California College of the Arts
California State Polytechnic University – Humboldt
California State Polytechnic University – Pomona
California State Polytechnic University – San Luis Obispo
California State University - Bakersfield
California State University - Chico
California State University - Dominguez Hills
California State University - East Bay
California State University - Fresno
California State University - Fullerton
California State University - Long Beach
California State University - Los Angeles
California State University - Monterey Bay
California State University - Northridge
California State University - San Bernardino
California State University - San Marcos
California State University - Stanislaus
Chapman University
Claremont McKenna College
College of Charleston
Colorado State University (Fort Collins)

Columbia College (Chicago)
Drexel University
Elon University
Georgia Southern University
Grand Canyon University
Goucher College
High Point University
Howard University
John Paul the Great Catholic University
Johns Hopkins University
Louisiana State University
Loyola University Maryland
Merrimack College
Michigan State University
Mississippi State University
Miracosta College
Mount Saint Mary's University
Oberlin College
Nova Southeastern University
Palomar College
Penn State University (University Park)
Pomona College
Portland State University
Purdue University
Reed College
Rensselaer Polytechnic Institute
San Diego State University
San Francisco State University
San Jose State University
Skidmore College
Texas Christian University
The University of Alabama
Tulane University of Louisiana
University of Arizona

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 Colorado (Colorado Springs)
University of Connecticut
University of Denver
University of La Verne
University of Kentucky
University of Mississippi
University of Oregon
University of San Diego
University of San Francisco
University of the Pacific
University of Utah
University of Redlands
University of Pittsburgh
University of Richmond
University of Vermont
University of Washington (Seattle)
Utah Tech University
Washington State University
Whitman College
Worcester Polytechnic Institute