



TROY HIGH SCHOOL

2200 East Dorothy Lane, Fullerton, California 92831 714-626-4400 • www.troyhigh.com Dr. William Mynster, Principal

Western Association of Schools and Colleges (WASC)
Six -year accreditation 2020
NACAC Member School
CEEB Code 051-009





SCHOOL AWARDS

#32 Best College Prep Public High School in the Nation, 2024 Niche.com

#2 Best College Prep Public High School in California, 2024 Niche.com

#1 Best Public High School in Orange County, 2024 Niche.com

#30 in California, U.S. News and World Report, 2024 2021 California Distinguished School 21st Century National Blue Ribbon School of Excellence

2017 California Gold Ribbon School-Troy Tech New American High School National Showcase Site

TROY HIGH SCHOOL - AN OVERVIEW

A comprehensive 4-year public high school in the Fullerton Joint Union High School District. Located next to California State University, Fullerton, offering unique, high-level educational opportunities for all students, including the Troy Tech Magnet Program in Science, Technology, Engineering and Mathematics, Advanced Placement, International Baccalaureate, and Cambridge AICE Diploma to Troy's 2,507 students.

SCHOOL DEMOGRAPHICS

Academic day: 57 minutes/class, 5 days/week, 180 days/year Socio-Economically Disadvantaged population: 926/36.9%

Free and Reduced Meal Program: 907/36.1%

Diverse demographics:

Asian 44.3% . . . Caucasian 11.1% . . . Hispanic 28.4% . . . Filipino 4.8% African-American 1.1% . . . Two or more races 7.9%. . .

American Indian 0.2%... Pacific Islander... 0.44%...undesignated 1.8%





GRADUATION AND GRADING REQUIREMENTS

Graduation Requirements

217.5 units: English 40; Social Science 30; Math 30; Lab Science 20; World Language, Career Technical Education or Visual/Performing Art 10; Health 2.5; Physical Education 20; Electives 65 unit minimum

Ranking and Grading System

648 Seniors in the Class of 2025 are ranked in weighted deciles:

First: 4.93 – 4.75, Second: 4.74– 4.60, Third: 4.59 – 4.44, Fourth: 4.43 – 4.26, Fifth: 4.25 – 4.03, Sixth: 4.02 – 3.76, Seventh: 3.74 – 3.33, Eighth: 3.32 – 2.87, Ninth: 2.86 – 2.32, Tenth: 2.29 - 1.19

The grading system for college preparatory classes and other courses is based on a 4.0 scale:

A = 4, B = 3, C = 2, D = 1, F = 0

The grading system for Honors, AP, IB, and Cambridge classes is based on a 5.0 scale (+ precedes course title on transcript):

A = 5, B = 4, C = 3, D = 1, F = 0

24 Honors Courses, 27 AP Courses, 12 IB Courses, 13 Cambridge Courses (listed at this link)



SCHOOL COUNSELING: CLASS OF 2025

A-Ca and AVID Seniors: Jacquie Morck 714.626.4423 jmorck@fjuhsd.org

Ch - G: Sarah Saleen 714.626.5812 ssaleen@fjuhsd.org

H - L: Darren Varieur 714.626.5825 <u>dvarieur@fjuhsd.org</u>

M - R: Dionne Evans 714.626.4418 devans@fjuhsd.org

S - Z: Lisa Avila 714.626.4413 lavila@fjuhsd.org

Registrar Amanda Rodriguez 714.626.4426 amrodriguez@fjuhsd.org

IB Diploma Program students: Charlotte Kirkpatrick 714.626.4422 ckirkpatrick@fjuhsd.org

Cambridge students: Luke Laubhan 714.626.4464 <u>jlaubhan@fjuhsd.org</u>



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COVID STATEMENT

Troy High School is open to all students and staff for a full day of in-person instruction. The 2,554 students attend daily with masks optional and other COVID-19 protection protocols in place.

This year's seniors were impacted over the last three years by COVID-19. However, the 2021-2022 school year saw the grading system was returned to a normal "A-F" grading system with no modification in place.

From 2022-23 on we we're conducting normal school instruction.

To create flexibility, the Troy Tech Senior Interns were able to intern virtually, in person, or with some form of hybrid program. During summer 2024 Internships were both in person (255) and virtual (75) with the remaining students doing a combination of in-person and virtual. A small number of students are presently doing a school year internship.

COLLEGE ACCEPTANCES



- 95% of Troy's students attend colleges and universities.
- 4-year colleges and universities 65% attendance
- 2-year colleges 30% attendance
- Other (military enlistment, vocational/career college, gap year, entering workforce) 5%
- 79.3% of the Class of 2024 met the four-year college. A-G entrance requirements for the University of California and the California State University institutions.
- Troy graduates have been accepted to competitive two and fouryear colleges and universities throughout our state, nation, and world.
- Class of 2024 acceptances can be found at this link and are posted on Troy's website.

CONCURRENT ENROLLMENT OPTIONS AND CERTIFICATIONS

- Fullerton College courses: Counseling 100, Ethics 150, Philosophy100, Nutrition 100, and Sociology 101
- California State University: Fullerton Math 150A/B, 250A/B
- Some Troy Tech pathways offer certifications; these include SolidWorks (CSWA), Cisco Certified Support Technician (CCST) Networking, Cisco Certified Support Technician (CCST) Cybersecurity, and CompTIA Security+

NATIONAL MERIT



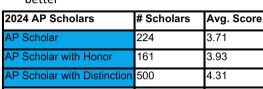
Semifinalists 2024 - 2025: 34 students Scholar Finalists 2023 - 2024: 31 students Commended Scholars 2024 - 2025: 96 students National Hispanic Recognition Award 2023-2024: 8 students

National African American Recognition Award 2023-2024: 3 students



3770 AΡ **FXAMS**

92% pass rate





Total Exams

3770

4.1

92







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- 3770 AP exams administered to 1462 students: average score 4.0
- 92% of our students taking AP exams passed at least one AP exam with a 3 or better

TROY PROGRAMS

Programs for all Troy students: the Troy Tech Magnet Program in Science, Technology, Engineering and Mathematics; AVID, International Baccalaureate Diploma Program; Cambridge A Level & AICE Diploma



TROY TECH

EST. 1986

Troy Tech Magnet Program: Science, Technology, Engineering and Mathematics

troytech.troyhigh.com

Nationally acclaimed magnet program founded in 1986 under a California Specialized Secondary School grant and the first magnet program in Orange County.

Approximately 1772 students, 71% of Troy's enrollment, participate in Troy Tech (TT). TT students commute from 4 Southern California counties: Orange, Los Angeles, Riverside and San Bernardino.

71% OF TROY STUDENTS

QUALIFICATIONS

Application process available to academically-talented eighth grade students from across Southern California by math and English-based programs examination.

SCHEDULE AND CURRICULUM

Extended day enrollment with an extra class each semester for four years. Advanced curriculum in technology with pathways focusing on computer science, engineering, cyber defense, media, business, and leadership. AP Computer Science Principles sets the foundation for the pathways. 415 Troy students took the AP CSP exam with a 95% pass rate compared to 65% world-wide.

430 SENIOR INTERNS

95%

PASS

AP CSP

Grade 9: AP Computer Science Principles

SENIOR INTERNSHIP: 150 VOLUNTEER HOURS

430 Troy Tech Senior Interns in the 2024 graduating class completed summer or school year internships at 280 business sites or universities with professional mentors in a field of interest. Mentor database of over 1,000 contacts that work with Troy interns locally, nationally, or internationally.

Grades 10-12: Pathways offer Honors (H), AP, IB, Cambridge (CAM), and Certifications*

Media

Media Concepts H
Film 1 CAM AS Media
Studies (IB SL 11th)
Film 2 CAM A Media
Studies (IB HL2 12th)
Sports Broadcast H1&2
Broadcast Journalism H1&2
Advanced Journalism H
Yearbook H

Business

Empowering
Entrepreneurs H
International Business
H (CAM)
Business Managemer
IB SL (CAM)

Computer Science

Cambridge Advanced Computer Science AS Year 1 (CAM) AP Computer Science A (IB HL 1) Cambridge Advanced Computer Science A Year 2(CAM) Computer Sci. IB HL 2

Cyber Defense

Networking Security Essentials H* Cybersecurity 101 H*

CyberPatriot Teams available after school

Engineering

Mechatronics H
Cambridge Design &
Technology AS
Year 1 (IB SL 11th,
CAM)*
Cambridge Design &
Technology A Year 2
(CAM)*

Governmental Leadership

Naval Junior Reserve Officers Training Corps (NJROTC) 1 NJROTC 2 NJROTC 3 H NJROTC 4 H

Senior Internship (430 Interns Class of 2025)



EST. 1986

2024 INTERNATIONAL BACCALAUREATE SUMMARY DATA

98% IB EXAM PASS RATE (DIPLOMA CANDIDATES AND CERTIFICATE)

36 IB DIPLOMA GRADUATES 100% PASS RATE

211 EXAMS TAKEN BY 69 STUDENTS WITH AN AVERAGE SCORE OF 5.08

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM

<u>ib.troyhigh.com</u>

- Rigorous internationally recognized curriculum.
- Honors Program (in years 9, 10) leading to IB Diploma (in years 11, 12) available to academically-talented 8th grade students through Specialized Programs examinations.
- Qualification for matriculation into IB
 Diploma Program in 11th grade based on academic achievement in honors courses and evaluation by IB coordinator and teachers.
- Nearly 100 percent of Diploma Candidates at Troy participate in the Troy Tech Magnet Program.
- Students may elect to pursue individual IB certificates in lieu of the IB Diploma.

| 2024 IB Exams Given | # Exams | Avg. Score | % pass |
|---------------------|---------|------------|--------|
| English HL | 36 | 5.19 | 100 |
| Chinese B HL | 1 | 7 | 100 |
| Chinese B SL | 7 | 6 | 100 |
| French B SL | 3 | 4.33 | 100 |
| Spanish B SL | 25 | 5.4 | 100 |
| Business Man. SL | 8 | 5.63 | 100 |
| Philosophy HL | 36 | 5.44 | 100 |
| Biology HL | 8 | 4.25 | 75 |
| Biology SL | 5 | 5.4 | 100 |
| Computer Science HL | 17 | 4.71 | 88 |
| Computer Science SL | 2 | 4.5 | 100 |
| Design Tech SL | 11 | 4.36 | 100 |
| Physics HL | 4 | 3.75 | 50 |
| Physics SL | 14 | 5 | 100 |
| Math A & A HL | 17 | 5.65 | 100 |
| Math A & A SL | 15 | 5.67 | 100 |
| Film SL | 2 | 4 | 100 |



Cambridge International School

EST. 2020

cambridge.troyhigh.com

Established in 2020, the Troy High School Cambridge AICE Diploma program provides students seeking a rigorous course of study the opportunity to earn college credit through A Level exams as well as the opportunity to earn an international diploma. The flexibility of the program allows students to begin as early as grade 9, with completion as early as grade 11.

AICE DIPLOMA SUMMARY DATA

96% PASS RATE ON 305 EXAMS

> 34 AICE DIPLOMA GRADUATES 85% PASS RATE

QUALIFICATIONS

- English 1 Honors Cambridge or Chinese 2/Spanish 2 in grade 9
- · Maintain a minimum of B- in all courses
- Commit to two-year course sequences in each academic group Students may choose to sit for A Level exams without pursuing the Diploma.

| 2024 Cambridge Subjects | # Exams | % pass |
|--------------------------------|---------|--------|
| Biology AS | 5 | 100% |
| Biology A Level | 23 | 79% |
| Business A Level | 18 | 85% |
| English Language AS | 75 | 98% |
| English Language A | 50 | 100% |
| History AS | 29 | 100% |
| History A Level | 33 | 97% |
| Media Studies AS | 15 | 93% |
| Media Studies A Level | 6 | 100% |
| Spanish Language AS | 1 | 100% |
| Global Perspectives & Research | 45 | 98% |
| Computer Science A Level | 10 | 100% |
| Physics A Level | 4 | 100% |
| Design & Technology | 20 | 70% |
| Math A Level | 7 | 86% |



AWARDS & RECOGNITIONS



- Science Olympiad Team: 3rd place National Science Olympiad 2024. 14 National and 27 State Championships since 1996
- Science Bowl 2023 & 2024 2nd place, 2022 3rd place in California
- Biology Olympiad: National USABO 11 consecutive years, 2019, 2024 Silver Medalist, International BO Team 2018 & 2017 World Champions and #2 Individual World rank
- Physics Olympiad Silver Medalist 2023
- Regeneron Science Talent Search 2021, 2018 Scholars
- 68th Orange County Science and Engineering Fair winners, 1st and 2nd place 2022
- NJROTC: Distinguished Unit of 325 cadets with Academic Honors; 2024 National Champions in NJROTC Academics, Athletics, and Drill competition, CyberPatriot All-Service Division, All-Service Aerial Drone Competition. Top NJROTC at VEX Robotics and only NJROTC Team to compete at Drone soccer. Annual appointments to Academies and multiple Navy scholarships
- Troy Cyber 5-time National Champions (2024, 2023, 2021, 2019, 2018); 4 All-Americans, including the first female All-American in the nation (2020 Charissa Kim); largest cybersecurity program in the nation. 2016 and 2023 CyberPatriot Coach of the Year
- FIRST Robotics 2022 OC Regional Winner; Competed in the 2022 FIRST Robotics Championship
- 2023 Southern California Aspirations in Computing Award from NCWIT: Recognized 23 Troy Tech female student leaders in information technology/computing; Troy NCWIT OC Educator of the Year 2020
- 2 groups won the Congressional App Challenge, 2022-23
- Three students were silver medalists at the ACSL International Finals
- · Stock Market Game Winners, Securities Industry and Financial Markets Association, 2022-23
- 2 Gold Medal Congressional Award Recipients 2022
- 2 Amazon Future Engineer Scholarships 2022 (\$40K)
- 2 Southern California Edison Scholarship (\$50,000 each)
- 1 Gates Millennium Scholarship
- Athletics: 31% of Troy students participate in the 25 sports teams; multiple league and CIF Champions. 261 multi-sport athletes.
- Dance: Troy Red Hots 2024-2025 Dance teams ranked nationally; State Champions in extra small and large Jazz;







