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

#37 Best College Prep Public High School in the Nation, 2023 Niche.com
#7 Best College Prep Public High School in California, 2023 Niche.com
#1 Best Public High School in Orange County, 2023 Niche.com
#28 in California, U.S. News and World Report, 2023
#39 Top STEM High School in the Nation 2020, Newsweek
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
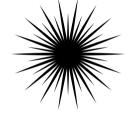
#1 Public High School

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 (new 2020-2021) to Troy's 2,554 students.

SCHOOL DEMOGRAPHICS

Academic day: 57 minutes/class, 5 days/week, 180 days/year
Socio-Economically Disadvantaged population: 898 / 35.1%
Free and Reduced Meal Program: 888 / 34.7%
Diverse demographics:
Asian 44.2% . . . Caucasian 11.1% . . . Hispanic 29.9% . . . Filipino 5.0% . . . African-American 1.1% . . . Two or more races 6.6%. . . American Indian 0.3%. . . Pacific Islander. . . 0.5%, undesignated 1.4%

CLASS OF 2023

100% GRADUATION

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
616 Seniors in the Class of 2024 are ranked in weighted deciles:
First: 4.90 – 4.72, Second: 4.71– 4.57, Third: 4.56 – 4.42, Fourth: 4.41 – 4.26, Fifth: 4.25 – 4.08, Sixth: 4.07 – 3.76, Seventh: 3.75 – 3.35, Eighth: 3.34 – 2.83, Ninth: 2.82 – 2.03, Tenth: 2.00 - 0.00

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, 26 AP Courses, 12 IB Courses, 14 Cambridge Courses (listed at this link)

SCHOOL COUNSELING: CLASS OF 2024

COUNSELORS SERVE 504 STUDENTS EACH!

A-Choe and AVID Seniors: Jacquie Morck 714.626.4423 jmorck@fjuhsd.org
Choi - G: Sarah Saleen 714.626.5812 ssaleen@fjuhsd.org
H - L: Darren Varieur 714.626.5825 dvarieur@fjuhsd.org
M - R: Dionne Evans 714.626.4418 devans@fjuhsd.org
S - Z: Lisa Avila 714.626.4413 lavila@fjuhsd.org
Registrar Courtney Shirk 714.626.4426 cshirk@fjuhsd.org
IB Program students: Charlotte Kirkpatrick 714.626.4422 ckirkpatrick@fjuhsd.org
Cambridge students: Ana Link 714.626. 4517 alink@fjuhsd.org

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 as we have seen modifications to the grading system which included:
- Spring 2020 students receiving letter grades of "A-C" or "No Credit" for any student who earned less than a 55% percentage grade.
- No one earned a "D" or "F" per state requirements of "No harm done".
- "A-C" grades were calculated in the GPA; but "No Credit" did not impact GPA.

We were operating on an entirely virtual learning model.

During the 2020-2021 school year, the grading system was returned to our standard "A-F" system with the option of converting grades to pass (P)/no pass (NP) under California State Assembly Bill AB 104. We were operating mostly on a hybrid learning model.

For the 2021-2022 school year, the grading system was returned to a normal "A-F" grading system with no modification in place.

2022-23 and this year we're in a fully 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 2023 Internships were both in person (215) and virtual (60) - or both.and the rest were a combination of in-person and virtual. A small number of students are presently doing a school year internship.

COLLEGE ACCEPTANCES

- 98% of Troy's students attend colleges and universities.
- 4-year colleges and universities **66%** attendance
- 2-year colleges 32% attendance
- Other (military enlistment, vocational/career college, gap year, entering workforce) 2%
- 80.1% of the Class of 2023 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 four-year colleges and universities throughout our state, nation, and world. Class of 2023 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, 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 2023 - 2024: 32 students
Scholar Finalists 2022 - 2023: 32 students
Commended Scholars 2023 - 2024: 82 students
National Hispanic Recognition Award 2022-2023: 8 students
National African American Recognition Award 2022-2023: 3 students

---

3401 AP EXAMS

90% pass rate

94% of students taking an AP exam passed at least one exam with a 3 or better

80.1% UC/CSU A-G

98% OF GRADUATES ATTEND COLLEGE

AP CollegeBoard Advanced Placement Program

ADVANCED PLACEMENT 2023 DATA

- 3401 AP exams administered to 1456 students: average 4.0
- 90% pass rate on AP exams
- 94% of our students taking AP exams passed at least one AP exam with a 3 or better last year

2022 AP Scholars	# Scholars	Avg. Score
AP Scholar	223	3.49
AP Scholar with Honor	140	3.87
AP Scholar with Distinction	410	4.21
AP Scholar Summary	**773**	**4.03**

2023 AP Exams Given	# Exams	Avg. Score	% with 3+
2D Art Design	9	3.8	100
Biol	122	4.4	95
Calc AB	184	4.8	99
Calc BC	138	4.9	99
Chem	41	4.6	100
Chin Lang	41	4.8	98
Comp Sci A	122	4.5	96
Comp Sci Prin	423	4.3	96
Draw	24	3.5	92
Eng Lang Comp	290	3.9	92
Eng Lit Comp	110	4.2	98
Env Sci	80	3.7	85
Euro Hist	140	3.4	79
Fren Lang	9	2.9	78
Macro Econ	201	3.3	82
Micro Econ	1	3.0	100
Mus Theo	21	4.0	86
Phys 1	215	3.5	84
Phys 2	122	3.2	69
Phys C: E M	28	3.4	61
Phys C: Mech	31	3.9	90
Psyc	143	3.8	89
Span Lang	65	3.7	89
Stat	109	4.3	97
US Gov Pol	197	3.2	71
US Hist	323	4.0	89
World Hist Mod	208	4.0	94
Total Exams	**3401**	**4.0**	**90**

NATIONAL MERIT SCHOLARSHIP PROGRAM

TROY PROGRAMS

Programs for all Troy students: the Troy Tech Magnet Program in Science, Technology, Engineering and Mathematics; Advanced Placement; International Baccalaureate; and 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 1764 students, 69% of Troy's enrollment, participate in Troy Tech (TT). TT students commute from 4 Southern California counties: Orange, Los Angeles, Riverside and San Bernardino.

69% OF TROY STUDENTS

96% PASS AP CSP

401 SENIOR INTERNS

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. 423 Troy students took the AP CSP exam with a 96% pass rate compared to 63% world-wide.

SENIOR INTERNSHIP: 150 VOLUNTEER HOURS

401 Troy Tech Senior Interns in the 2023 graduating class completed summer or school year internships at 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.

Grade 9: AP Computer Science Principles

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

Media	Business	Computer Science	Cyber Defense	Engineering	Governmental Leadership
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 Yearbook H	Empowering Entrepreneurs H International Business H (CAM) Business Management IB SL (CAM)	Cambridge Advanced Computer Science AS Year 1 (CAM) Computer Science A AP (IB HL 1) Cambridge Advanced Computer Science A Year 2(CAM) Computer Sci. IB HL 2	Networking Security Essentials H* Cybersecurity 101 H* CyberPatriot Teams available after school	Mechatronics H Cambridge Design & Technology AS Year 1 (IB SL 11th, CAM)* Cambridge Design & Technology A Year 2 (CAM)*	Naval Junior Reserve Officers Training Corps (NJROTC) 1 NJROTC 2 NJROTC 3 H NJROTC 4 H

Senior Internship
(401 Interns Class of 2024)

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM

ib.troyhigh.com

EST. 1986

2023 INTERNATIONAL BACCALAUREATE DATA

99% IB EXAM PASS RATE (DIPLOMA CANDIDATES AND CERTIFICATE)

34 IB DIPLOMA GRADUATES 99% PASS RATE

228 EXAMS TAKEN BY 75 STUDENTS

<u>Rigorous internationally recognized curriculum.</u>
- 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.

2023 IB Subjects	# Candidates	# Passed
ENGLISH A: Literature HL	36	36
CHINESE B - MANDARIN SL	3	3
FRENCH B HL/SL	6	6
SPANISH B SL	26	26
BUSINESS MANAGEMENT SL	17	17
PHILOSOPHY HL	35	35
BIOLOGY HL	12	12
BIOLOGY SL	6	6
COMPUTER SC. HL	8	7
COMPUTER SC. SL	1	1
DESIGN TECH. SL	3	3
PHYSICS HL	5	3
PHYSICS SL	17	17
MATHEMATICS HL	16	16
MATHEMATICS SL	31	31
FILM HL/SL	2	2
VISUAL ARTS HL	2	2
Totals	228	225

Cambridge Assessment International Education

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.

96%
PASS RATE ON
240 EXAMS

Students may choose to sit for A Level exams without pursuing the Diploma.

2023 CAMBRIDGE AS AND A-LEVEL EXAM DATA

2023 Cambridge Subjects	No. Candidates	Pass rate
Biology AS	18	89%
Biology A-Level	17	88%
Business A Level	12	100%
English Language AS	60	100%
English Language A-Level	48	100%
History AS	37	95%
History A-Level	37	97%
Media Studies AS	9	89%
Spanish Language AS	1	100%

AWARDS & RECOGNITIONS

- Science Olympiad Team: 3rd place National Science Olympiad 2022 & 2023. 14 National and 26 State Championships since 1996
- Science Bowl 2023 2nd place, 2022 3rd place in California
- Biology Olympiad: National USABO 10 consecutive years, International BO Team, 2019 Silver Medalist, 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 290 cadets with Academic Honors 2023; #2 of 583 NJROTC units in the Nation 2022, Drill, Orienteering, Brain Brawl, Seaperch, RoboSub, and CyberPatriot team awards at State and National levels; Annual appointments to Academies. New VEX Robotics and Drone teams
- Troy Cyber - 4-time National Champions (2023, 2021, 2019, 2018); 3 All-Americans, including the first female All-American in the nation (2020 Charissa Kim); largest cybersecurity program in the nation. 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: Troy's 24 sports teams led the league in Championships and CIF qualifiers. 99 Student All-League Recipients
- Dance: Troy Red Hots & All Male Dance teams ranked nationally; State Champions in small and large Jazz 2022

2022   2018

AP COMPUTER SCIENCE
FEMALE DIVERSITY AWARD

Recognition for achieving high female representation in AP Computer Science Principles.

CLASS OF 2024

WARRIORS
Troy High School