



TROY HIGH SCHOOL

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

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
#37 Best College Prep Public High School in the Nation, 2023 Niche.com

#2 Best Public High School in California, 2023 Niche.com

#1 Best Public High School in Orange County, 2023 Niche.com

#26 in California, U.S. News and World Report, 2022

#39 Top STEM High School in the Nation 2020, Newsweek

Western Association of Schools and Colleges (WASC)
Six -year accreditation 2020

School Counseling: Class of 2023

School counselors serving students at a **1:523 ratio**
NACAC Member School
CEEBS Code 051-009

A-B and AVID Seniors	Jacque Morck 714.626.4423 jmorck@fjuhsd.org
C-I	Sarah Saleen 714.626.5812 ssaleen@fjuhsd.org
J-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	Charlotte Kirkpatrick 714.626.4422 ckirkpatrick@fjuhsd.org

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 **2,591 students**.

Academic day: 57 minutes/class, 5 days/week, 180 days/year

Socio-Economically Disadvantaged population: 855 / 33%

Free and Reduced Meal Program: 829 / 31.9%

Diverse demographics:

Asian 42.4% . . . Caucasian 11.8% . . . Hispanic 29.3% . . . Filipino 5.2% . . . African-American 1.2% . . . Two or more races 8.9%. . . American Indian 0.12%. . . Pacific Islander. . . 0.46%, undesignated 0.66%

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

579 Seniors Class of 2023 are ranked in weighted deciles: First: **4.87 – 4.67**, Second: **4.66– 4.53**, Third: **4.52 – 4.38**, Fourth: **4.37 – 4.16**, Fifth: **4.15 – 3.97**, Sixth: **3.96 – 3.76**, Seventh: **3.75 – 3.32**, Eighth: **3.30 – 2.77**, Ninth: **2.75 – 2.00**, Tenth: **1.98 - 1.19**

Grading system for college preparatory classes and other courses are based on a 4.0 scale:
A = 4, B = 3, C = 2, D = 1, F = 0

Grading system for Honors, AP, IB, Cambridge classes based on a 5.0 scale (+ precedes course title on transcript):
A = 5, B = 4, C = 3, D = 1, F = 0
23 Honors Courses, 25 AP Courses, 14 IB Courses, 8 Cambridge Courses ([listed at this link](#))

Covid Statement

This 2022-23 school year Troy High school is open with all students and staff for a full day of in-person instruction. The **2,591** students attend daily with masks optional and other COVID-19 protection protocols in place.

This year's seniors were impacted over the last two 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.

To create flexibility, the 374 Troy Tech Senior Interns were able to intern virtually, in person or with some form of hybrid program. During summer 2022 approximately 165 internships were completed in-person, 75 were all virtual, and the rest were a combination of in-person and virtual. A small number of students are presently doing a school year internship.

Student Achievement

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;** 76% of the student population is enrolled in one or more of our specialized programs.

Concurrent Enrollment Options and Certifications

Fullerton College Sociology 101, Counseling 140
California State University, Fullerton Math 15A, 150A/B, 250A/B,
Some TroyTech pathways offer certifications; these include SolidWorks (CSWA), Cisco CCNA, CompTIA A+ & ITF+

National Merit Awards

Semifinalists 2022 - 2023: 21 students
Scholar Finalists 2021 - 2022: 32 students
Commended Scholars 2021 - 2022: 72 students
National Hispanic Recognition Award 2021-2022: 21 students
National Indigenous Award 2021-2022: 3 students
National African American Recognition Award 2021-2022: 9 students

Advanced Placement 2022 Data

College Board's AP Computer Science Female Diversity Award - recognition for achieving high female representation in AP Computer Science Principles 2018

3012 AP exams administered to **1454** students: **average 3.9**
89% pass rate on AP exams

	2021 AP Scholars	# Scholars	Avg. Score
AP Scholar		210	3.45
AP Scholar with Honor		126	3.79
AP Scholar with Distinction		369	4.21
International AP Scholar		1	3.89
Scholar Summary		705	4.01

AP Exams Given	# Exams	Avg. Score	% with 3+
2D Art Design	12	3.6	92%
Art History	1	4.0	100%
Biol	119	4.2	93%
Calc AB	181	4.5	98%
Calc BC	114	4.9	100%
Chem	26	4.3	92%
Chin Lang	35	4.8	100%
Comp Sci A	6	4.3	100%
Comp Sci Prin	470	4.1	94%
Draw	14	3.4	79%
Eng Lang Comp	278	3.8	90%
Eng Lit Comp	88	4.5	98%
Env Sci	61	3.7	82%
Euro Hist	182	3.3	73%
Fren Lang	13	2.5	54%
Japanese	1	5.0	100%
Macro Econ	185	3.3	76%
Micro Econ	1	2.0	0%
Mus Theo	15	4.1	93%
Phys 1	154	3.3	75%
Phys 2	72	3.2	78%
Phys C: E M	39	3.8	82%
Phys C: Mech	40	4.5	98%
Psyc	138	3.9	91%
Span Lang	51	4.1	98%
Stat	90	4.4	98%
US Gov Pol	186	3.5	80%
US Hist	290	4.0	93%
World Hist Mod	209	3.8	86%
Total Exams	3073	3.7	89%

Awards & Recognitions

- Science Olympiad Team: 3rd place National Science Olympiad 2022. 14 National and 26 State Championships since 1996
- Science Bowl 2022 3rd place in California
- Biology Olympiad: National USABO 9 consecutive years, International BO Team, 2019 Silver Medalist, 2018 & 2017 World Champions and #2 Individual World rank
- Chemistry Olympiad: 2019, 2015, 2014 Silver Medalists
- Regeneron Science Talent Search 2021, 2018 Scholars
- NJROTC: Distinguished Unit of 294 cadets with Academic Honors 2022; Largest CA Program; Drill, Orienteering, Brain Brawl, Seaperch, and CyberPatriot team awards at State and National levels; Annual appointments to Academies
- Troy Cyber - 3 time National Champions (2021, 2019, 2018). Only female cybersecurity All-American (2020 Charissa Kim); Largest cybersecurity program in USA
- FIRST Robotics 2022 OC Regional Winner; Competed in the 2022 FIRST Robotics Championship
- 2022 Southern California Aspirations in Computing Award from NCWIT: Recognized 27 Troy Tech female student leaders in information technology/computing; Troy NCWIT OC Educator of the Year 2020
- 2 Gold Medal Congressional Award Recipients 2022

- 2 Amazon Future Engineer Scholarships 2022 (\$40K)
- MathWorks Math Modeling Challenge Finalists 2020
- 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

College Acceptances

99% of Troy's students attend colleges and universities.

4-year colleges and universities **66% attendance**

2-year colleges **33% attendance**

Other (military enlistment, vocational/career college, entering workforce) **1%**

81.6% of the Class of 2022 met the four-year college, A-G entrance requirements for 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 2022 acceptances can be found at this link and are posted on Troy's website.



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 **1780** students, **68.6%** of Troy's enrollment, participate in Troy Tech (TT). TT students commute from 4 Southern California counties: Orange, Los Angeles, Riverside and San Bernardino.

Qualifications

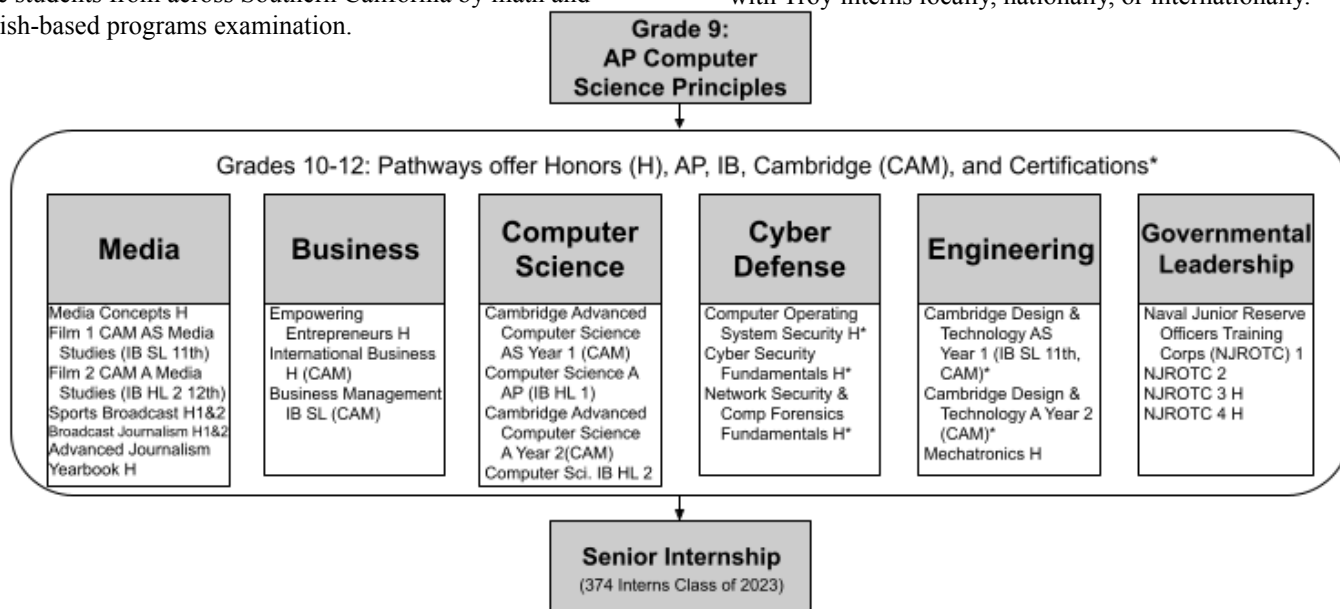
Application process available to academically-talented eighth grade students from across Southern California by math and English-based programs examination.

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; in May 2022, **470 Troy students took the AP CSP exam with a 94% pass rate** compared to 63% world-wide.

Senior Internship: 150 Volunteer Hours

374 Troy Tech Senior Interns in the 2022 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.





**International Baccalaureate
Diploma Program**
ib.troyhigh.com

Established at Troy in 1986. Rigorous internationally recognized curriculum.

Qualifications

- 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.

2022 International Baccalaureate Data

99% IB exam pass rate (Diploma candidates and certificate)

37 IB Diploma graduates; **95%** passing

231 exams taken by 81 students

2022 IB Subjects	# Candidates	# Passed
ENGLISH A: Literature HL	38	38
CHINESE B - MANDARIN SL	9	9
FRENCH B HL/SL	8	8
SPANISH B SL	17	17
BUSINESS MANAGEMENT SL	19	19
HISTORY AMERICAS HL	2	2
PHILOSOPHY HL	37	37
BIOLOGY HL	6	6
BIOLOGY SL	5	5
COMPUTER SC. HL	18	18
COMPUTER SC. SL	9	9
DESIGN TECH. SL	5	5
PHYSICS HL	3	0
PHYSICS SL	13	13
MATHEMATICS HL	12	12
MATHEMATICS SL	26	26
FILM HL/SL	4	3
VISUAL ARTS HL	0	0
Totals	231	228



**Cambridge
International A Level & AICE
Diploma Program**
cambridge.troyhigh.com

Established in 2020, the Troy High School 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.

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.

2022 Cambridge Data

100 exams taken by 68 candidates with a 100% pass rate

2022 Cambridge Subjects	# Candidates	# Passed
Biology A Level	2	2
English Language AS	56	56
History AS	41	41
History A Level	1	1
Totals	100	100