



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**
- #36 Best College Prep Public High School in the Nation, 2022 Niche.com**
- #7 Best College Prep Public High School in California, 2022 Niche.com**
- #1 Best Public High School in Orange County, 2022 Niche.com**
- #25 in State of California & #58 Magnet High School in the Nation, U.S. News and World Report**
- #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 2022

School counselors serving students at a **1:515 ratio**
NACAC Member School
CEEB 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	Stephanie Rosner 714.626.4426 srosner@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 **2,618 students**.

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

Socio-Economically Disadvantaged population: 877/33.5%

Free and Reduced Meal Program: 828/31.6%

Diverse demographics:

Asian 42.3% . . . Caucasian 12.3% . . . Hispanic 28.5% . . . Filipino 5.9% . . . African-American 1.1% . . . Two or more races 8.4%. . . American Indian 0.23%. . . Pacific Islander. . . 0.34%, undesignated 0.84%

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

622 seniors in the Class of 2022 are ranked in weighted deciles:
First: **4.90 – 4.71**, Second: **4.70 – 4.53**, Third: **4.52 – 4.37**, Fourth: **4.36 – 4.21**, Fifth: **4.20 – 4.03**, Sixth: **4.00 – 3.78**, Seventh: **3.77 – 3.49**, Eighth: **3.48 – 3.06**, Ninth: **3.03 – 2.39**, Tenth: **2.36 - 0.96**

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 are 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, 17 IB Courses, 3 Cambridge Courses \(listed at this link\)](#)

Covid Statement

This 2021-2022 school year Troy High school is open with all students and staff for a full day of in-person instruction. The **2,618** students attend daily with masks 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 has returned to a normal "A-F" grading system with no modification in place.

To create flexibility, the **407** Troy Tech Senior Interns were able to intern virtually. During summer 2021 approximately 100 internships were completed in-person, 100 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;** **73.5 %** 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 150A/B, 250A/B,
West Hills College, Coalinga Business & Media courses
Most TroyTech pathways offer certifications; certifications include SolidWorks (CSWA), Cisco CCNA, CompTIA A+ & ITF+, Adobe, Microsoft Office Word & PowerPoint, Communication Skills for Business, and Business Entrepreneurship.

National Merit Awards

Semifinalists 2021 - 2022: 33 students
Scholar Finalists 2020 - 2021: 25 students
Commended Scholars 2021 - 2022: 72 students
National Hispanic Scholars 2020-2021: 4 students

Advanced Placement 2021 Data

College Board's AP Computer Science Female Diversity Award - recognition for achieving high female representation in AP Computer Science Principles 2018
2825 AP exams administered to **1392** students: **average 3.7**
84% pass rate on AP exams

	2021 AP Scholars	# Scholars	Avg. Score
AP Scholar		205	3.33
AP Scholar with Honor		129	3.71
AP Scholar with Distinction		366	4.21
International AP Scholar		1	4.00
Scholar Summary		700	3.95

AP Exams Given	# Exams	Avg. Score	% with 3+
2D Art Dsgn	17	3.5	88%
Biol	110	3.7	90%
Calc AB	161	4.5	93%
Calc BC	132	4.8	100%
Chem	44	4.1	93%
Chin Lang	33	4.76	100%
Comp Sci A	139	3.8	81%
Comp Sci Prin	429	3.7	90%
Draw	19	3.3	89%
Eng Lang Comp	267	3.8	92%
Eng Lit Comp	57	3.5	89%
Env Sci	59	3.5	78%
Euro Hist	125	3.3	77%
Fren Lang	8	2.6	50%
Macr Econ	136	2.7	53%
Micr Econ	1	5.0	100%
Mus Theo	19	3.5	74%
Phys 1	154	3.2	71%
Phys 2	73	3.4	81%
Phys C: E M	15	4.1	93%
Phys C: Mech	21	4.4	95%
Psyc	118	3.4	81%
Span Lang	53	3.9	98%
Stat	66	4.3	92%
US Gov Pol	126	3.1	72%
US Hist	308	3.7	84%
Worl Hist Mod	149	3.5	81%
Total Exams	2839	3.7	84%



Troy Tech Magnet Program:
Science, Technology, Engineering
and Mathematics
troytech.troyhigh.com

Nationally acclaimed magnet program celebrates 35 years of student success. Founded in 1986 under a California Specialized Secondary School grant and the first magnet program in Orange County. Approximately **1766** students, **67%** 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.

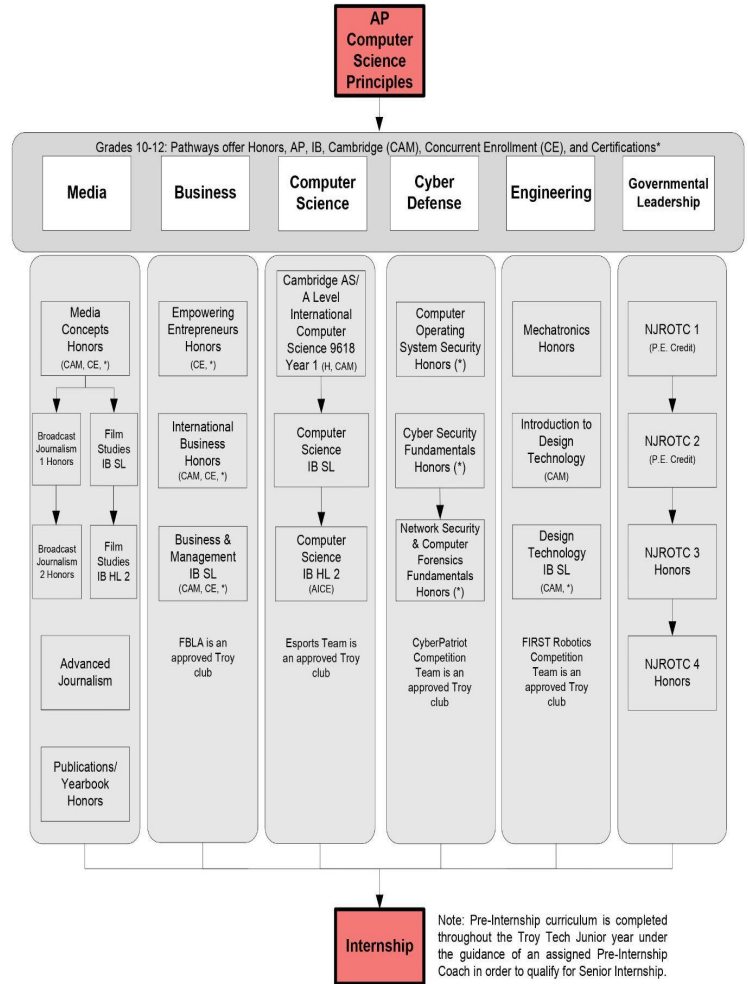
Schedule and Curriculum

Extended day enrollment with an extra class each semester for four years; most TT students attend from 7 a.m. until 3 p.m. daily. 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 2021, 429 Troy students took the AP CSP exam with a 90% pass rate compared to 67% world-wide.

Senior Internship: 150 Volunteer Hours

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 have worked with Troy interns locally, nationally, and internationally. **407** Troy Tech Senior Interns in the 2022 graduating class.

Troy Tech Pathways 2021-2022



Troy Tech courses are year-long. This chart shows courses available in each pathway. The courses that must be taken in sequence are noted with a connecting arrow.

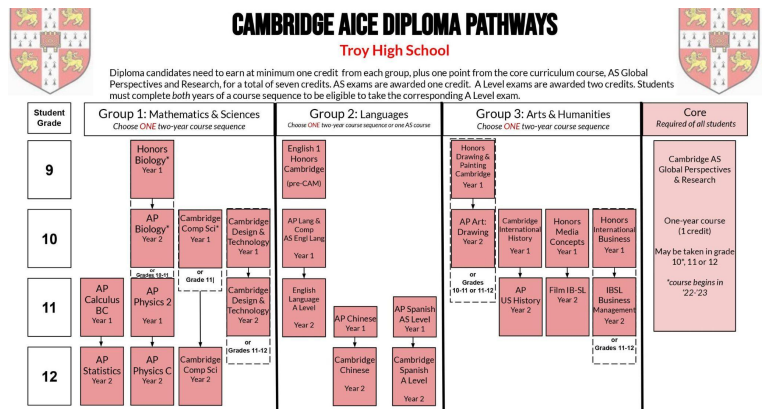


Cambridge
International A Level & AICE Diploma
Program
cambridge.troyhigh.com

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.





**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 eighth grade students through Specialized Programs examinations.

Academic achievement qualification for matriculation into the IB Diploma Program in the 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 Diploma Program.

2021 International Baccalaureate Data

99% IB exam pass rate among IB Diploma and certificate students

30 IB Diploma graduates; **100%** passing

Total of 234 exams taken by 90 students

IB Subject	# candidates	# passing
ENGLISH A: Literature HL	30	30
CHINESE B - MANDARIN SL	8	8
FRENCH B SL	3	3
SPANISH B SL	26	26
BUSINESS MANAGEMENT SL	11	11
HISTORY AMERICAS HL	5	5
PHILOSOPHY HL	30	30
BIOLOGY HL	4	4
BIOLOGY SL	10	10
COMPUTER SC. HL	15	13
COMPUTER SC. SL	6	6
DESIGN TECH. SL	16	16
PHYSICS HL	1	1
PHYSICS SL	16	16
MATHEMATICS HL	7	7
MATHEMATICS SL	12	12
FILM SL	3	3
VISUAL ARTS HL	1	1
Totals	234	232

Awards & Recognitions

- Science Olympiad Team: 3rd place National Science Olympiad 2021. 13 National and 25 State Championships since 1996
- Science Bowl 2021 2nd place in California
- Biology Olympiad: National USABO 8 consecutive years, International BO Team, 2019 Silver Medalist, 2017 & 2018 World Champions and #2 Individual World ranking
- Chemistry Olympiad: 2014, 2015, 2019 Silver Medalists
- Regeneron Science Talent Search 2021, 2018 Scholars
- NJROTC: Seven 2020 Senior scholarships, 1.95 million educational value and opportunity to be commissioned as an Officer; Underwater Robotics team qualified for the International SeaPerch Challenge; Most Outstanding Program CA and Arizona 2020; Largest CA Program 275 cadets
- Troy Cyber - 3 time National Champions (2018, 2019, 2021). Only female cybersecurity All-American (Charissa Kim, 2020)
- 2021 Southern California Aspirations in Computing Award from NCWIT: Recognized 21 Troy Tech female student leaders in information technology/computing; Troy NCWIT Orange County Educator of the Year 2020
- 2019 Girl Scouts National Gold Award Recipient
- 3 Silver Medal Congressional Award Recipients, California's 39th District
- MathWorks Math Modeling Challenge Finalists 2020
- Athletics: Troy's 24 sports teams led the league in various championships even though COVID-19 restrictions kept them limited until the spring
- Dance: Troy Red Hots & All Male Dance teams were national champions in Jazz and Contemporary dance 2021

College Acceptances

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

4-year colleges and universities **67% attendance**

2-year colleges **32% attendance**

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

80% of the Class of 2021 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 2021 acceptances can be found at this link and are posted on Troy's website.](#)