Media Pathway – Titan Communications Film Internship

Cyber Pathway – CyberPatriot National Champions 2018 & 2019

Three consecutive Science Olympiad National Championships 2017, 2018, & 2019

Governmental Leadership

Applicant Information

Troy Tech welcomes eighth grade applicants throughout Southern California. Applicants outside the Fullerton Joint Union High School District begin the inter-district transfer process after acceptance.

63% of Troy's athletes participate in Troy Tech

Parent & Student Information Events

- **December 4, 2019**: Troy Tech Visitation Afternoon from 3:30 - 4:30 p.m. with selected classrooms open representing each department, general information sessions in the Library, athletic activities, and more.
- **January 15, 2020**: Troy Tech/IB Student-Focused Information Night Presentation, North Gym 7:00 - 8:00 p.m.
- **January 22, 2020**: Troy Open House for the entire campus from 6:00 - 7:30 p.m. including current and prospective students

Troy Tech/IB/Honors Testing for Current 8th Graders

- **Application:** Applicants are encouraged to register online between December 1, 2019 and January 22, 2020 at applicants.troyhigh.com; however, applications are available at the testing and walk-ins are welcomed. Your application will be processed upon the parent **AND** student's sign-in on the test date.
- **Testing:** January 11, 18, or 25, 2020 (select one) from 7:30-11:45 a.m. Check-in at North Gym 7:15 a.m. Bring student photo id or passport, printout of 8th grade schedule listing current math course, and a parent to sign documents. Testing covers mid-year eighth grade content in English and math. The test format is multiple choice questions and an English essay. The best preparation for testing is successful progress in a challenging eighth grade course of study.
- **Notification:** Approximately March 1, 2020 - Letters of notification will be mailed to homes of all applicants. Acceptance letters include March registration time.

More information for applicants on applicants.troyhigh.com

Troy Tech

Engineering Pathway – RideFast Racing Internship

89% Pass Rate
3411 AP Exams May 2019

#1 Best Public High School in Los Angeles Area and OC 2020, *Niche*
#44 Best STEM High School in the Nation 2019, *U.S. News & World Report*
#1 Best Public High School in Orange County 2019, *Parenting OC Magazine*

Engineering | Cyber Defense | Computer Science | Business | Media

2018 AP CSP Female Diversity Award
CollegeBoard AP

Troy High School is tuition-free. Approximately 2600 students attend with 66% participating in Troy Tech and over 130 junior highs represented. Troy students excel in academics, athletics, fine and performing arts, and activities.

Principal: William V. Mynster, Ph.D.
Troy Tech Coordinators: Laurie Downum-Bonnett TT, Charlotte Kirkpatrick TT/IB

TROY HIGH SCHOOL 2200 E. Dorothy Lane, Fullerton, CA 92831
714-626-4425 TT/IB office
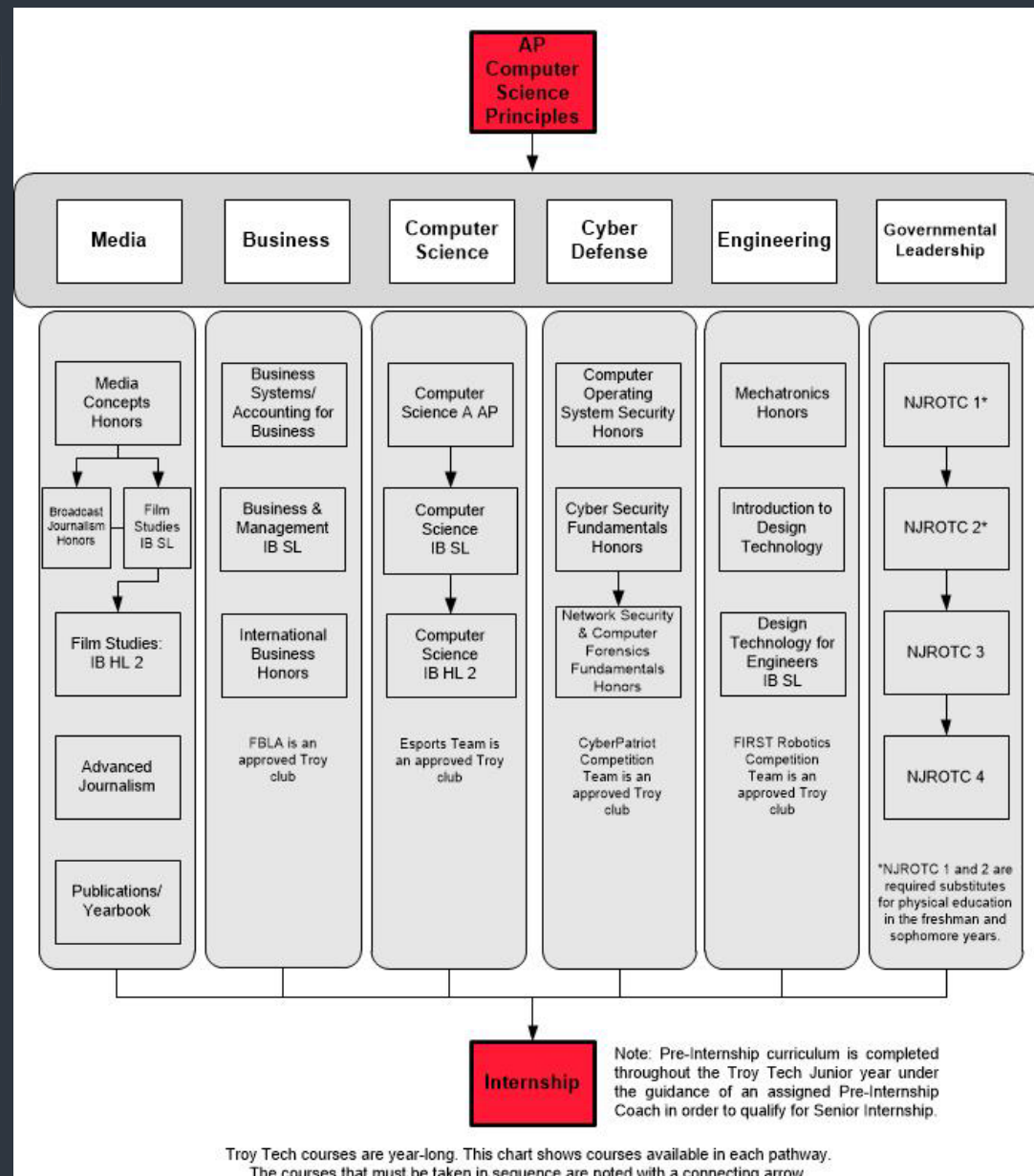troytech@fjuhsd.org email
www.troyhigh.com website

Find us on social media **@WeAreTroyTech**

The Troy Tech Magnet Program at Troy High School in Fullerton offers a 4-year rich academic program in a comprehensive public high school environment.

Will I be prepared for college?

- #1 Best College Prep Public High School in Los Angeles Area and OC 2020, *Niche*
- 79% Class of 2019 met the entrance requirements for California 4-year public universities
- 74% of Troy High School applicants were accepted to a UC campus
- 37% Class of 2019 applicants to Caltech were accepted compared to a 7% national average
- 15% Class of 2019 applicants to Brown were accepted compared to an 8.5% national average

Troy Tech Magnet:

4 Year Technology Based Program – Unique to Troy

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.

Ninth Grade
AP Computer Science Principles is the first course for all Troy Tech students and sets the foundation for the pathways. Almost 400 students took the AP CSP exam May 2019 with a 90% pass rate.

Pathways

Media
Adobe Certified Associate (ACA), Troy Productions, Omnia daily broadcast, Oracle newspaper, Illium yearbook. All American HS Film Festival, OC Artist of the Year Finalist. Dual credit options and IB.

Business
Dual credit options, certifications in Microsoft Office and Business, and IB. FBLA 2nd Place state finals 2019 and annual national competition.

Computer Science
AP and IB exams qualify for college credit. College Board #1 CS program in the world. Programming contests 1st Place Wittry, 2nd Place HSPC Cal Poly Pomona 2019. Competitive Esports.

Cyber Defense
CompTIA certifications. Largest competitive program in the U.S. with 300 students. CyberPatriot National Champions 2019, Girls Go Cyber State Champions 2019.

Engineering
SolidWorks CSWA certification and IB. FIRST Robotics Team participates in annual OC and LA build competitions.

Governmental Leadership
Largest CA NJROTC 300 cadets. Participated in 7 national championships 2019 including 2nd Place JLAB Academics and 4th Place Drill. Hosted Congressional Medal of Honor Recipient.

400 Troy Tech Senior Internships

Each year about 400 students complete the Troy Tech Program with a 150-hour defining internship experience at a business site or university with a professional mentor. Students are guided by Troy Tech Advisors as they secure internships through their own network, job shadows, or at past Troy Tech intern sites.

Summer 2019 Troy Tech Interns share:
- This was the best summer of my life. The mentors and other interns were helpful and passionate. I will never forget the engineering and life lessons I learned here. Boeing Intern
- I learned a lot about working in software development, but also experienced some of what goes into being a game designer. Quicksilver Software Intern
- I learned what a typical day is like as a neurosurgeon. UCI Medical Intern

Summer 2019 Internship Mentors speak about Troy Tech Interns:
- I wish Michael could continue working with me during the school year as well. Caltech Materials Science Mentor
- Charissa was such a joy to have as an intern, and I can't wait to see what's in store for her next. Google Mentor and Troy Alum
- Catherine is a quick learner. We hope she can keep the passion for information security. Trustlook Cyber Security Mentor
- Phoebe continues to excel creatively with her photo and video skills. Tuxton Home International Business Mentor

International Baccalaureate:

2 Year IB Diploma Program – Offered Worldwide

The IB Diploma Program is the most rigorous option for Troy students.
- A Pre-IB student will participate in the first two years of high school honors/AP classes. In spring of 10th grade, the IB Coordinator seeks qualified students for the 11-12th grade IB Diploma Program.
- Students have the option to complete a partial IB Program, and test in one or more of the 6 IB subject groups.
- **Universities love Troy IB grads!** Class of 2019 attends Yale, Stanford, MIT, Caltech, Georgia Tech, Carnegie Mellon, Rice, UC Berkeley, UCLA, UC San Diego, and UCI among other exceptional universities.

IB Diploma Program: Courses at Troy
Troy IB Program courses are open to all students. Students may test if they complete the requirements in any one course. There are fees for the exams including a registration fee.

Core Curriculum: Theory of Knowledge course, Creativity, Activity, Service (CAS) and Extended Essay

Group 1: Language A English HL

Group 2: Language Acquisition (Language B)
Spanish, French, Chinese, SL/HL all languages

Group 3: Individuals and Societies
History of Americas HL, Business and Management SL, Philosophy HL

Group 4: Sciences
Biology SL/HL, Physics SL/HL, Design Technology SL, Computer Science SL/HL

Group 5: Mathematics Mathematics HL/SL

Group 6: Arts
Visual Arts SL/HL, Film SL/HL or an elective from one of the other groups

Troy IB information: currentib.troyhigh.com

Worldwide IB information: www.ibo.org

The Troy Tech and International Baccalaureate Programs can be completed simultaneously.