



Troy High School Information

Troy High School is a comprehensive 4-year public high school in the Fullerton Joint Union High School District located in Fullerton, CA and features specialized programs as well as opportunities in 21 CIF sports, fine and performing arts, student clubs and a variety of extracurricular activities.

Dr. Will Mynster,
Principal

Assistant Principals:

Sonje Berg
Laura Rubio
Renee Gates
Gayle Morganstern

School Counselors:

Sarah Saleen, Lead Counselor
Lisa Avila
Dionne Evans
Jacquie Morck
Cindy Osborne

Specialized Programs Staff:

Laurie Downum, TT Program Coordinator
Charlotte Kirkpatrick, IB Coordinator/TT Program Assistant

TROY HIGH SCHOOL

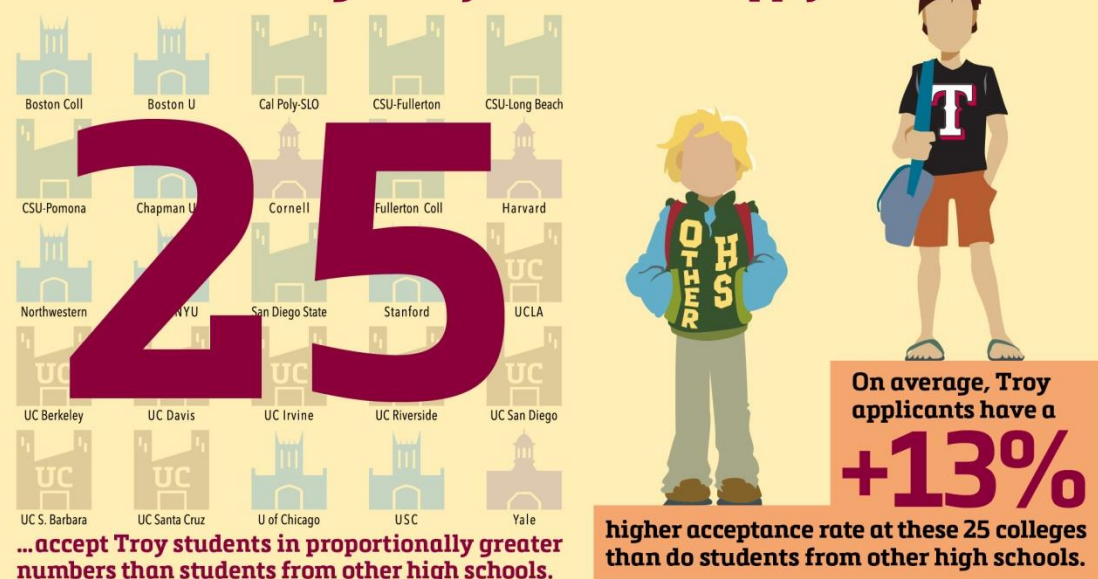
2200 E. Dorothy Lane
Fullerton, CA 92831

714-626-4400 School office
714-626-4425 TT/IB office

www.troyhigh.com

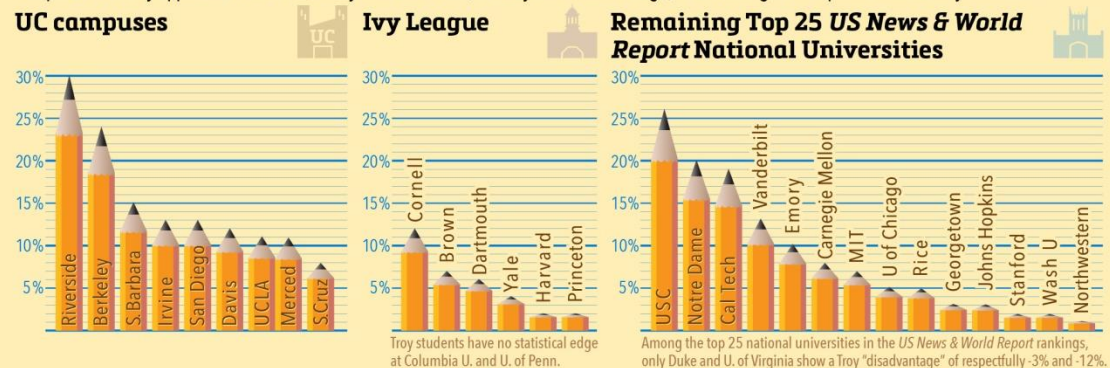
VISUALIZING THE TROY ACHIEVEMENT EDGE

Out of the 25 colleges Troy seniors most apply to...

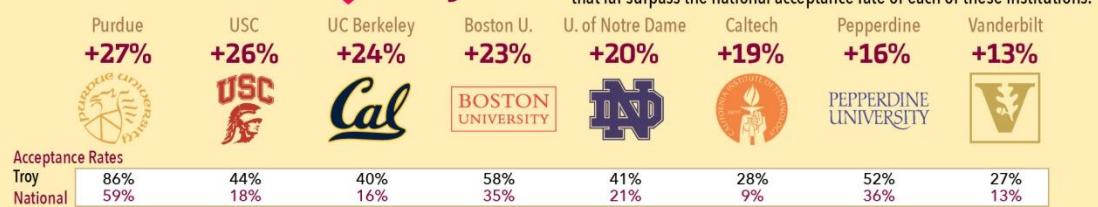


The Troy achievement edge at specific colleges

The Troy achievement edge results from subtracting the Troy acceptance rate at a university from its national acceptance rate. For instance, CalTech accepts 28% of Troy applicants vs. 9% nationally. The difference, or "Troy achievement edge," is a 19% higher acceptance rate for Troy students.



Universities that ♥ Troy!



Data source: for Troy, aggregate Naviance statistics on TroyHigh.com website from 2010 to 2016; for the national acceptance rate for each college, US News & World Report (as of August 2016). All layout and art created by C. Hill for Troy High School. Troy High School © 2015-16, except for the logos of universities.

FREQUENTLY ASKED QUESTIONS

Please note that questions will be answered at Information Events. Troy Tech and International Baccalaureate staff members will be there to assist you.

1. Who needs to take the Specialized Programs Testing?

Any eighth grade student considering Honors, Troy Tech or International Baccalaureate at Troy. We welcome students within Troy's attendance area, within the Fullerton Joint Union High School District (FJUHS) as well as residents outside of FJUHS. For residents outside FJUHS, the basis for attendance at Troy must be the Troy Tech Program; families will be given information regarding obtaining an inter-district permit.

2. For the Specialized Programs Testing, what will my student be tested on and how should he/she prepare?

The test includes mid-year eighth grade content in English and math. The test is multiple choice questions and an English essay; the student will write an essay based on a grade-level-appropriate text. The best preparation for the entrance exam is successful progress in a challenging eighth grade course of study.

3. How many students are accepted each year?

The circumstances that define the number of students that Troy may accept each year include the physical size of the public school itself and the number of students coming from Troy's feeder school and from the district at large through its open enrollment process.

2016-2017

Troy High School Welcomes Eighth Grade Applicants to apply to our nationally recognized technology-based Magnet Program:

Troy Tech

Ranked #3 Best Public High School in California, *Niche.com*, 2016
Ranked #10 Best STEM School in the Nation, #70 Best Magnet High School in the Nation, *US News and World Report*, 2016

Incredible Internships

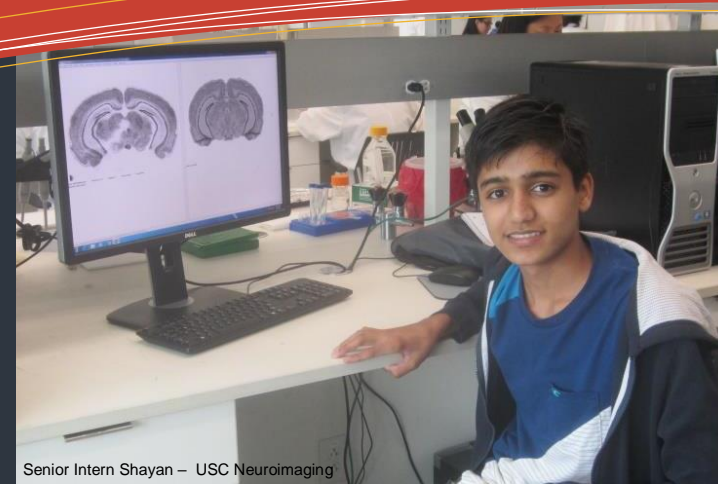
Internships are available throughout Los Angeles, Orange, Riverside and San Bernardino counties, across the nation, and even across the world. To locate Internships, students network through family member contacts, job-shadow experiences and current Interns. Each Intern is guided by his or her Troy Tech Advisor, who has access to a database of over 1,000 active mentors.

Internship fields include:

accounting
architecture
art
business & management
communications
computer programming
computer animation
design
education
engineering
entertainment
environmental management
fashion
film industry
finance
forestry and conservation
journalism
law
marketing
medicine & healthcare
physical therapy
police and fire science
political science
retail
scientific & medical research
sales
sports
theater
travel
veterinary science
and more

Community

Troy draws students from over 100 junior highs. As these diverse students walk onto Troy's campus, they have shared academic goals which merge to form a community. The students become **Troy WARRIORS!**



Senior Intern Shayan – USC Neuroimaging

Troy Tech: 30 Years and Growing!

The Program was founded in 1986 under a CA Specialized Secondary School grant

Troy Tech is a 4-year technology-based magnet program unique to Troy High School. It requires students to select an elective from the Troy Tech Pathways each year and culminates in a Senior Internship. For families from outside the FJUHS, the Troy Tech Program is the basis for their acceptance and transfer to Troy.

Core Courses

Ninth Grade: Advanced Placement Computer Science Principles This **new** year-long core course AP CSP is required of all Troy Tech students. Troy's students will participate in College Board's first offering of the AP Computer Science Principles exam scheduled for May 2017. The AP CSP class will set a foundation for the curriculum depth and development in each Troy Tech Pathways including Media, Business, Computer Science, Cyber Defense, Engineering, and Governmental Leadership.

Junior year: Pre-Internship In their Junior year, students are assigned to one of our Troy teachers, a "Coach," who will guide their year of preparation for Senior Internship. The 16-17 school year is our first time implementation of this **new** model. Pre-Internship teaches essential business and professional skills necessary for success in the workplace. Students research prospective career fields, create résumés and cover letters, develop interviewing skills, fulfill job shadowing requirements, and receive guidance in selecting and designing an Internship position. Pre-Internship is required of all Troy Tech juniors.

Sean Muleady, 2013 Troy Tech Graduate, a Physics major at Princeton University stated, "The Troy Tech Internship, in addition to being an invaluable experience in my field, left me with lasting connections."

See applicants.troyhigh.com for additional information.

Pathways

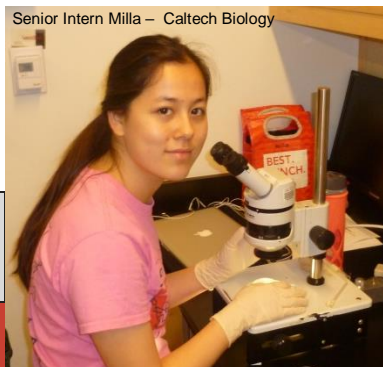
Media
Business
Computer Science
New! Cyber Defense
Engineering
Governmental Leadership

Assignments are submitted monthly. Details can be found on preinternship.troyhigh.com

Senior year: Senior Internship, the culmination of the Troy Tech Program, affords students the opportunity to apply their education to a career. With their Internship Advisor and a professional mentor in business, industry, or academia, Interns design and complete an on-the-job Internship in a field compatible with their career interest. Interns complete their project in 150 volunteer hours, attend the Mentor Breakfast in the fall, and present their project at the Troy Tech Fair in the spring.

The students complete their Internships in the summer between the junior and senior year or in the senior year itself. Upon completion of the Senior Internship experience, the student is expected to:

- demonstrate knowledge of and skill in a student-selected field;
- demonstrate personal qualities necessary for success and building relationships in a professional environment;
- understand the function of a variety of careers at the Internship site; and
- understand the relevance of their academic studies in a professional setting.





Applicant Events Calendar

Only current eighth grade students are eligible to apply.

Online Registration for January Testing
Available December 1, 2016 - January 25, 2017

Applicants are encouraged to register online at www.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.

Parent & Student Information Events
November 30, 2016 - Parent & Student Visitation Afternoon starting in the Lecture Hall 3:30 - 4:30 p.m. including visits to selected classrooms

January 17, 2017 - Troy Tech/IB Student-Focused Information Night, North Gym 7:30 - 8:30 p.m. (following the basketball game)

January 19, 2017 - Troy Open House for the entire campus starting in the North Gym 6:00 - 8:00 p.m. including current and prospective students

Specialized Programs (TT/IB/Honors) Testing for Current 8th Graders
Jan 7, 21 or 28, 2017 (select one date) from 7:30-11:45 a.m. Check-in at the North Gym 7:15 a.m. Bring student photo identification (passport or school id), printout of 8th grade schedule listing current math course, and a parent to sign documents. Refer to website application instructions and FAQ's for further details.

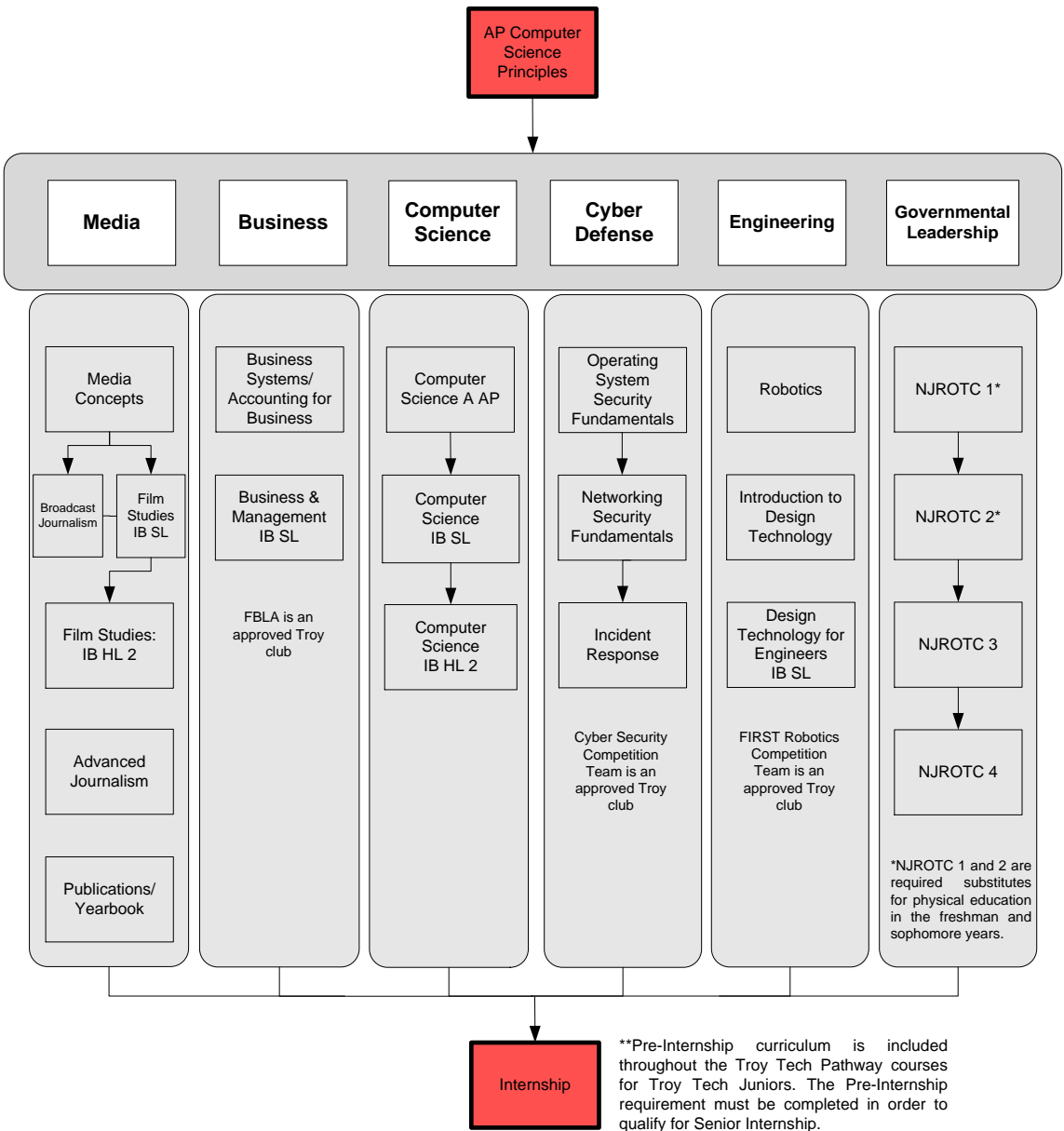
Notification
Approximately March 1, 2017 - Letters of notification will be mailed to homes of all applicants. Acceptance letters include March registration time.

More Information on
applicants.troyhigh.com

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

Troy Tech Magnet: Four Year Technology Based Troy Program

Troy Tech Pathways 2016-2017



Troy Tech courses are year-long. This chart shows courses available in each pathway; it does not show course sequencing.

Gerald Tiu, 2006 Troy Tech Graduate, reflected on his Troy experience.
"I met an incredible number of people who formed the foundation of who I am today." He majored in Chemical & Physical Biology at Harvard College and is currently working on his MD/PhD at Stanford.

International Baccalaureate: Two Year Comprehensive International Full Diploma Program



What is an IB education?

What makes IB different?
Comprehensive international **2 year curriculum** completed in the junior and senior year, international standards, rigorous internal and external assessment, combines breadth with depth, emphasizes critical, compassionate thinking

IB Diploma Holders have access to the world's leading universities and are well prepared for university work often receiving scholarships and/or sophomore status

The IB Diploma Program prepares students for effective participation in a rapidly evolving and increasingly global society as they:

- develop physically, intellectually, emotionally and ethically
- acquire breadth and depth of knowledge and understanding, studying courses from **6 subject groups**
- develop skills and a positive attitude toward learning that will **prepare them for higher education**
- study at least **two languages** and increase understanding of cultures, including their own
- make connections across traditional academic disciplines and explore the nature of knowledge through the program's unique **theory of knowledge course**
- undertake in-depth research into an area of interest through the lens of one or more academic disciplines in the **extended essay** monitored by a Troy High School staff member
- enhance their personal and interpersonal development through **creativity, activity and service (CAS)** accomplished in school or the local community
- develop an understanding of international-mindedness

For general information about International Baccalaureate, refer to www.ibo.org

The IB Diploma Program is the most rigorous option for students attending Troy. A student considering this program will participate in the first two years of high school honors/AP classes. In spring of the sophomore year, the IB Coordinator initiates communication with qualified honors students showing academic excellence to determine if they wish to pursue the IB Diploma Program and enroll as an **official IB Diploma Candidate**. Many students select to complete a partial IB Program where they test in a few of the six IB subject areas--areas where they are succeeding in honors coursework. To review program information for juniors and seniors, refer to currentib.troyhigh.com

The core of the IB Program follows the Learner Profile where IB students strive to be:

Inquirers	Open-Minded
Knowledgeable	Caring
Critical Thinkers	Risk Takers
Communicators	Balanced
Principled	Reflective



IB Diploma Program of courses at Troy

The program was established in 1986 at the same time as the Troy Tech Program.

Core Curriculum:
Theory of Knowledge course, CAS and Extended Essay

Group 1: Language A
English HL

Group 2: Language Acquisition (Language B)
Spanish, French, Chinese, Japanese; 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

The courses are open to all students. Students may test if they complete all the requirements in any one course. There are fees for the exams including a registration fee.