TROY HIGH SCHOOL REGISTRATION - TROY TECH



PART 1: AERIES ONLINE REGISTRATION

Use the following site to access Aeries Online Registration and begin the registration process: https://enrollment.fjuhsd.org

Detailed Aeries Online Enrollment instructions are on the second page of this document.

<u>Enroll a new student</u> and <u>create an account</u>. In the screen that asks for the student's legal name, on the question "select grade level or program from drop down list" choose "Troy Tech" (the last option). After the email verification section, you can exit and resume later by selecting "Logout" from the upper right menu. To resume when you log in, select "My Account" from the upper right menu to view "Pending Enrollment."

The deadline to create your account and begin the process of electronically submitting the items below is <u>March 12, 2021</u>. Gather the following documents and be prepared to upload:

- 1. BIRTH CERTIFICATE (preferred) or PASSPORT
- 2. MORTGAGE STATEMENT OR RENTAL/LEASE AGREEMENT In custodial parent's name.
- 3. UTILITY BILL Gas, water, or electric in custodial parent's name.
- 4. IMMUNIZATION RECORD Include the following: 4 doses of Diphtheria, Tetanus and Pertussis (DTaP, DTP, Tdap, or Td) and a final dose (Tdap) after 7th birthday; 4 doses of Polio (OPV or IPV); 3 doses of Hepatitis B; 2 doses of Measles, Mumps and Rubella (MMR); and 2 doses of Varicella (Chicken Pox). It is the responsibility of the parent to confirm that requirements are met as set forth by the California School Immunizations Law.
- 5. LAST REPORT CARD/TRANSCRIPT The school counselors will use this to help determine course placements; unofficial transcript is acceptable.
- 6. ELPAC TESTING INFORMATION (English Language Proficiency Assessments for California) This optional upload is for any student that has ELPAC testing scores or re-designation paperwork to provide from a previous California school.

PART 2: COURSE SELECTION

Wednesday Registration Zoom Presentation - Date (March 3 or 10), Time, and Zoom link were emailed.

Join the meeting on time and plan to stay for 60-75 minutes. **Have this packet available as you follow along with the presentation and complete your course registration documents.** The presentation is designed for both student and parent to participate. Information regarding course recommendations and options will be reviewed. The format of this Zoom meeting includes a general presentation followed by Zoom breakout rooms hosted by Troy counselors to address schedule questions. The general session will be recorded and made available after the event. The registration presentation slides will be emailed to you on the presentation date.

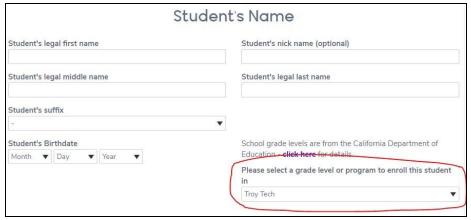
PART 3: PACKET DROP OFF

Drop off requested items at Troy High School on **Friday, March 5 or 12** from 1:30 p.m. to 4:00 p.m. Enter the campus from Dorothy Lane, follow the signs, and remain in your vehicle. Submit PART 2 Course Selection documents including:

- 1. Course Registration Card (take a picture for your own record)
 2. Troy Tech Requirements
 3. Home Language Survey
 4. Summer School Health Course Card (including Emergency Consent on back side)
- 5. Last Report Card/Transcript

Detailed Aeries Online Enrollment FJUHSD Instructions - for Troy Tech Families https://enrollment.fiuhsd.org

- 1. Welcome screen, Click button "Enroll A New Student"
- 2. Select enrollment year from drop down list "2021-2022 Pre-Enrollment"
- 3. Create account Your Name, Email Address, Create Password. Click button "Create Account"
- 4. Terms of Service. Checkbox "I agree"
- 5. Legal Name. Enter name and birth date. For select grade level or program from drop down list, choose "Troy Tech" this is the LAST option in the list. IMPORTANT YOU MUST SELECT TROY TECH or it will say unable to find address for registration at Troy High School after the resident address screen; if you receive this message your account is NOT created and you must start over.



- 6. Resident Address. Enter street address.
- 7. Account Email Verification. At this point the form instructs you to complete email verification.
- 8. General Information. Enter demographic information.
- 9. Language Information. Answer questions regarding home language.
- 10. Parent Information. Enter parent information.
- 11. Restrained Individuals. Answer a question regarding this.
- 12. Physician Information. Answer questions.
- 13. Emergency Contact. Enter up to 4 contacts.
- 14. Medical Information. Answer questions.
- 15. District Enrollment. Enter information regarding school last attended.
- 16. Documents Section. Click next.
- 17. Authorizations. Answer questions.
- 18. Upload documents.
- Immunization Record (required)
- **Proof of Address** (required) Documents must be in the parent/guardian's name.
- **Documentation of Age** Birth certificate, passport, hospital certificate, etc.
- Custodial or restraining court orders
- Copy of unofficial transcript and/or last report card

IMPORTANT: Past step #7 above, your account is created. At anytime past step #7, you can **EXIT and RESUME later. From the Account Menu in the upper right corner of your screen, select "Logout"**

When you are ready to login and finish Aeries Online Registration:

Login at https://enrollment.fjuhsd.org



2. From the Account Menu in the upper right corner of your screen, select "My Account" and you will see a list "Pending Enrollment" Click "Resume" to return to the last page that you completed.



TROY TECH PROGRAM REQUIREMENTS

Students who have been selected to participate in Troy's magnet program are expected to thrive in its accelerated academic and technical classes. To this end, students must achieve and maintain a standard of excellence as demonstrated by their academic performance, their behavior, and their attendance patterns. The following criteria have been established to advise the program's standards through the capstone senior Internship course.

ACADEMIC CRITERIA

Each and every semester, all Troy Tech students must satisfy the following academic requirements:

- Troy Tech students must demonstrate positive and consistent progress in work habits, citizenship, and grades throughout each semester and in each class.
- Troy Tech students must be enrolled in the appropriate Troy Tech course each and every semester of their freshman, sophomore, and junior years. They must be enrolled in the Internship course in the summer directly preceding the senior year or in the senior year itself.
- Troy Tech students must earn a minimum semester grade point average of 2.0 (unweighted).
- Troy Tech students enrolled in a six-period day must earn at least 25 semester units; Troy Tech students enrolled in a seven-period day must earn at least 30 units.
- Regardless of their grade point average, Troy Tech students may not earn a failing grade in any Troy Tech elective (AP Computer Science Principles, Troy Tech Pathways Elective, or Internship)

In addition to the above requirements and regardless of their overall semester grade point average or units earned, <u>Troy Tech</u>

Juniors must satisfy these additional requirements to continue in the program as Troy Tech Interns in their senior year:

- Troy Tech Juniors will be assigned a Pre-Internship Coach and must complete the Pre-Internship component of Troy Tech. Detailed requirements for Pre-Internship can be found in the Troy Tech Pre-Internship Handbook distributed to all Troy Tech Juniors and their parents at the beginning of the junior year. Deadlines are also posted on <u>preinternship.troyhigh.com</u>
- Students with a pattern of excessive absences and/or tardies will not be recommended for Internship.
- Troy Tech Juniors must earn the recommendation of their Troy Tech teachers, program directors and the administrators.

Troy Tech students whose performance does not correspond with these requirements will be removed from the Troy Tech Program and encouraged to seek a program that is more compatible with their ability level, talents, and interests. Students attending Troy on interdistrict transfer permits will be subject to a range of consequences including redirection to their home districts for placement. Students who have been removed from the Troy Tech Program or who leave the program voluntarily will not be eligible for reinstatement.

Students who are demonstrating flagrant disregard for their academic progress within any semester may be considered in violation of behavioral standards; they may be subject to further action as outlined below.

ATTENDANCE CRITERIA

Troy Tech students must be enrolled in a full academic course of study at Troy High School to participate in the Troy Tech Program. Furthermore, these students are expected to attend their classes each day and maintain continuous semester-to-semester enrollment in the Troy Tech Program. If a pattern of excused or unexcused absences develops, as determined by a teachers, program directors and/or administrators, the student's enrollment in the program will be brought under review. A student's poor attendance—resulting from excessive excused or unexcused absences—will justify a student's removal from the program. There is no probationary period during which a student may rectify a poor attendance pattern.

Students who fail to meet the attendance requirements will be ineligible to continue in Troy's magnet program; they will be encouraged to seek a program that is more compatible with their ability level, talents, and interests. Students attending Troy on interdistrict transfer permits will be subject to a range of consequences including redirection to their home districts for placement. Students who have been removed from the Troy Tech Program will not be eligible for reinstatement.

BEHAVIORAL CRITERIA AND DISCIPLINARY PROBATION

Troy Tech students are expected to abide by the behavioral and academic honesty policies of Troy High School and its individual teachers and classes. A Troy Tech student who has been suspended or whose behavior has been deemed unacceptable by an administrator, a teacher, or another staff member will be placed on Disciplinary Probation. A second behavioral infraction or suspension will result in the student's permanent removal from the program. It should not be construed that Disciplinary Probation is a student's right since a behavioral infraction of a serious nature may result in the student's immediate removal from the Program.

Upperclassmen in the Troy Tech Program are expected to comport themselves as mature, trustworthy young adults and to demonstrate a high level of social conscience. These qualities, along with a strong academic performance, are requisite to a student's commencement into the Senior Internship. Juniors and seniors may be disqualified or removed from Internship, and thus the Troy Tech Program, for behavioral infractions.

Students who fail to meet the behavioral requirements will be ineligible to continue in Troy's magnet program; they will be encouraged to seek a program that is more compatible with their ability level, talents, and interests. Students attending Troy on interdistrict transfer permits will be will be subject to a range of consequences including redirection to their home districts for placement. Students who have been removed from the Troy Tech Program or have left voluntarily will not be eligible for reinstatement.

Disciplinary Probation may not be offered to a student who is in violation of attendance or academic standards.

SENIOR INTERNSHIP REQUIREMENTS

In addition to the academic, behavioral, and attendance requirements, **Troy Tech students** must satisfy the requirements of the Senior Internship. These requirements include but are not limited to:

- Attendance at informational meetings.
- Participation and completion of the 150-hour Internship.
- Participation and attendance at the Mentor Breakfast and Troy Tech Fair.
- Wearing appropriate business attire to their Internship, Mentor Breakfast, and the Troy Tech Fair.

Troy Tech students whose performance does not correspond with these requirements will be subject to deductions from their Internship grade and/or removal from the Troy Tech Program.

I have read and understand these TT Program Requirements as well as the Academic Honesty, Attendance, Computer Lab Usage. Electronic Devices, Google Acceptable Use, and Internet Access Policies. Please visit www.troyhigh.com school policies to review.					
Student ID# (if available)	Grade9 Date				
Student Name (print)	Student Name (sign)				
Parent/Guardian (print) Parent/Guardian (sign)					
This form should be submitted to Mrs. Downum-Bonnett in the Troy Tech Office.					

Student Name:					
Last First		First	Middle		
Birthdate: Birthplace:					
Month	Day	Year	City	State	Country
Student's DATI	E OF EN	TRV into 1	he United States:		
Student's DATI	J OI LI	IIII IIII	ine Office States.	Must fill in date if born outsid	de of US
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		HOM	IE LANGUAGE AND I	RESIDENCY SURVEY	
The California Ed	ucation C	oda raquiras	schools to determine the langu	uaga(s) spoken at home. This	information is essential in order
				operation in helping us meet t	
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CANTONESE, E		, 1		,	,
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Student's start date into a California school: (Month/Year):					
Student's start da	sto into o	II C cohool:	(Month/Year):		
Student's start u	ate mio a	U.S. SCHOOL	(Wionul/Tear)		
1. Which languag	e did voi	ır student leai	rn when he/she FIRST began to	to talk?	
• •			ak most frequently at HOME		
	•	-	MARILY speak to your studer		
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T. I value the fally	uuge 1110s	t often spoke	n by the ADOLIS in the noin		

*Pursuant to Assembly Bill 699 (AB 699)

2021 SUMMER SCHOOL

Please complete the green **Summer School Online Health Course** card found in the registration packet. You will return it at the Drive-By Registration Drop Off. We strongly recommend that you take Health this summer, as it is not offered during the school year.

Health (2 weeks)

Session Dates

Monday, June 14 – Thursday, June 24

Monday, June 21 – Thursday, July 1

Monday, June 28 – Thursday, July 8

Health session assignments will be randomly generated and posted online at troyhigh.com in the beginning of May. It is mandatory for students to attend the first and last day of the session they are assigned.

Petitioning: If you are unable to attend the assigned weeks you can petition for a different session by coming to the Troy front office on one of the above Mondays by 7:30 a.m. Available seats will be given by lottery.

Troy High School

Summer School Online Health Course 2021

This Health course is worth 2.5 credits and is one of the FJUHSD graduation requirements. This course is only offered during summer school. Please look through the information below. If you are interested in taking Health during summer school at this time, please turn in this application with your registration materials.

Last Name, First Name:	Birthdate:	Grade:	
Parent Name:	Pare	ent Signature:	
Parent Email (Please provide an e	mail that is checked reg	gularly): Parent Phone:	
Health is a 2 week online course. Summer. There is mandatory studies week session for approximately 2 own pace at home.	dent attendance on the	first and the last day of the	two-
Summer Health sessions will start ev Thursday, July 8 th (See included 2022 randomly assigned and will be poste	1 Summer School Flyer fo	or session dates). Health clas	
Students are required to attend Troy will meet with their teacher, and lear class. They are also required to attentake the final exam.	rn how to login and use tl	he online system for their He	alth
The Health teacher will be on campu help students may need.	s from 7:45 a.m. to 1 p.m	. Monday through Thursday	for any
Petitioning: If you are unable to at session by coming to the Troy from Available seats will be given by lot	nt office on one of the st		
Junior High:			
Last Day of Junior High School:			

Please make sure to fill out the Emergency Card information on the back of this form. $OVER \rightarrow$

SUMMER SCHOOL - EMERGENCY CONSENT FORM

Student Na	ame		Birth Date		
Home Pho	ne () Bus. Phone ()	Cell Phone ()		
Home Add	ress	City	Zip		
Father/Gua	ardian Name	Bus. Phone ()	Cell Phone ()		
Mother/Gu	ardian Name	Bus. Phone ()	Cell Phone ()		
	illness or accident at school (when unable to ne following physician:				
	RELEASED TO TH	E INDIVIDUAL LIST	ED BELOW:		
student	EMERGENCY RELEA aw authorizes school authorities to release student to parent/guardian could be released. This list will be used when your student must be re	eleased due to illness or accident. S	nt(s). List other adults (neighbors, friends, etc.) to whom your tudents will be released ONLY with signed parent permission.		
2					
Mother/Gu	uardian Signature	Father/Guardian	Signature		
Print Name	e	Print Name	Print Name		



TROY HIGH SCHOOL ATHLETICS

Summer Camp Information

Because of the COVID pandemic, the state of high school athletics continues to change. Therefore, summer camp dates have not been determined. When camp dates are determined, information will be made available to all stakeholders on the Troy High School website. Below is a list of head coaches and their contact information.

Head Coach Contacts



Head Coach -Jason Jamison coach.jamison@troywarriors baseball.org



Head Coach - Jordan Echaves jechaves@fjuhsd.org



Head Coach - Aaron Mason amason@fjuhsd.org



Head Coach - Roger Anderson rwanderson@fjuhsd.org



Head Coach - Dave Shirota dshirota@fjuhsd.org



Head Coach - Michael Echaves mechaves@fjuhsd.org



Head Coach - David Bainter dbainter@fjuhsd.org



Head Coach - Mike Takkinen mvtakkinen@fjuhsd.org



Head Coach - Jerry Cowgill jcowgill@fjuhsd.org



Head Coach - Mike Silzer msilzer@fjuhsd.org



Head Coach - Lester Maldonado Imaldonado@fjuhsd.org



Head Coach - Ali Arredondo aliredondo@hotmail.com



Head Coach - Kyle Knoff knoffkyle@gmail.com



Head Coach - Terry Lendeen tlendeen@fjuhsd.org



Head Coach - Megan Tomicic megan.tomicic@gmail.com



Head Coach - Jason Wilson jwilson@fjuhsd.org



Head Coach - Hugh Whittemore fullertonlawoffice@gmail.com



Head Coach - Chris Blume cblume@fjuhsd.org



The clearance process begins on May 1 for 2021 summer camps and the 2021-2022 school year. In order to participate in athletics, including summer camps, students must go through the clearance process. Clearance information can be found on the Troy High School website. Clearance paperwork can be brought to the front office or scanned and emailed to Nancy Olivar (nolivar@fjuhsd.org)

Please remember to also fill out and sign the COVID-19 waiver form.

TROY HIGH SCHOOL

FALL SPORTS

Boys Girls Football Golf*

Cross Country* Cross Country*
Water Polo* Volleyball*
Tennis*

WINTER SPORTS

Boys Girls

Basketball*
Soccer*
Wrestling*
Basketball*
Soccer*
Water Polo*

Tryouts for these sports will be held after school during the months of August and September. Please watch the morning announcements for specific days for your choice of sport. If you make the team, schedule changes will be done **only** at the conclusion of the First Quarter.

SPRING SPORTS

Boys Girls

Tennis* Swimming*
Swimming* Track*

Track* Softball*

Baseball*
Golf*

Tryouts for these sports will be held after school during the months of November and December. Please watch the morning announcements for specific days for your choice of sport. If you make the team, schedule changes will be done **only** at the conclusion of the First Semester.

* Admission by try-out only

SPORTS ELIGIBILITY

Athletes are required to:

- 1. Pass 25 credits (5 classes)
- 2. Maintain a 2.0 G.P.A. (C Average)
- 3. Have no more than two unsatisfactory marks in citizenship

Eligibility is determined every grading period (10 weeks). If you are declared ineligible, you may not participate in athletics until your grades have improved at the next grading period. If you are placed on probation, you may participate in athletics: however, you are allowed only **one** probationary period during your four years of high school.

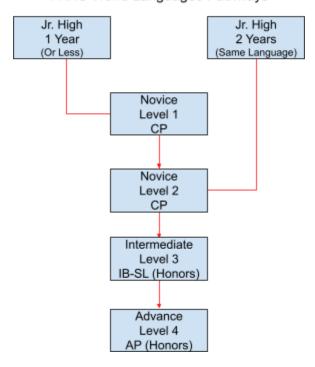
TROY HIGH SCHOOL WORLD LANGUAGES PATHWAYS CHINESE - FRENCH - SPANISH

Why Learn A New Language?



- Boosts brain power...
- Improves memory...
- Sharpens the mind...
- Enhances decision-making...
- The first language has improved...
- Improves performance in other academic areas...

TRHS World Languages Pathways



World Languages Placement Requirements

- Freshmen who have successfully completed 2 years of the same target language in Junior High, will be placed in level 2
- Native speakers are encouraged to take a placement exam for corresponding placement.
- Spanish 3 IB- SL and 4 AP is a two-year program.
 Freshmen will not be placed in Spanish 3 IB-SL or AP
- Transfer students are encouraged to take the placement exam for appropriate placement.
- Students must earn a C- or better to move onto the next language level.

Placement Opportunity:

This year's World Languages Placement Exams will be in April 2021. An opportunity is provided to those who have the ability to successfully apply all four language skills (listening, reading, speaking, and writing) to advance from level 1 to level 2.

The following are the designated days, time, and location for the corresponding placement exam.

Language	Teacher	Date	Time	email
Chinese	Mrs. Scott	April 19, 2021	3:15pm	tscott@fjuhsd.org
French	Mr. Fritz	April 14, 2021	3:15pm	wfritz@fjuhsd.org
Spanish	Mrs. Johnson	April 19, 2021	3:15pm	bmjohnson@fjuhsd.org

TROY HIGH SCHOOL VADA

(Visual and Performing Arts)

Website: vapa.troyhigh.com

VISUAL ARTS

- DRAWING/PAINTING
- 3D DESIGN
- SPECIAL STUDIES 3D Previous class C or better
- SPECIAL STUDIES/DRAWING PAINTING – Previous class C or better
- AP ART Teacher signature
- AP 2D Teacher signature
- AP 3D Teacher signature

CONTACT: Mike Thomas (Department Chair) mthomas@fjuhsd.org

INSTRUMENTAL MUSIC

- MARCHING BAND/CONCERT BAND
- ORCHESTRA String players, Meets M/W/Th 7th period
- MARCHING BAND/SYMPHONIC BAND Grade 10-12 only
- JAZZ ENSEMBLE Audition only
- GUITAR

CONTACT: Joseph Castillo jcastillo@fjuhsd.org



VOCAL MUSIC

- CONCERT CHOIR
- LADIES FIRST Audition only
- VOCAL ENSEMBLE Audition only
- AP MUSIC THEORY Teacher signature

Contact: Mark Henson mhenson@fjuhsd.org



THEATRE

- THEATRE I
- THEATRE II
- THEATRE III
- TECH. THEATRE
- 3 Major productions each year including 1 musical Audition only

CONTACT: Joe Hufferd jhufferd@fjuhsd.org



DANCE

- DANCE
- INTERMEDIATE DANCE Dance prerequisite
- RED HOTS Audition only
- ALL MALE DANCE TEAM Audition only

CONTACT: Alison Wills awills@fjuhsd.org





troynjrotc.org Instagram: @troynjrotc Facebook: Troy Njrotc

Troy NJROTC

Naval Junior Reserve Officer Training Corps

A unit of over 250 cadets that learn and exercise leadership through the Navy's core values: Honor, Courage, and Commitment

Our Curriculum

NJROTC is a course in your class schedule that includes both physical training (PT) and academics covering US Naval history. Cadets are also required to wear the standard uniform once a week and on special events.

NJROTC offers PE credit in your freshman and sophomore year, as well as Honors level classes in our NS3 and NS4 courses.



Through hard work and dedication, our cadets break new records every year.





Our Teams

There is no other club or program where you can spin a rifle, shoot at a target, navigate through terrain, or build an underwater robot! There is a team for any cadet, including:

- Drill
- Marksmanship
- Orienteering
- SeaPerch
- INSECT (Cybersecurity)
- Academics

What We've Done

- Best unit in the nation in 2009
- Recognized as a Distinguished Unit 20 consecutive years
- Taken many of our teams to national competitions
- Supported our cadets with scholarships, community service opportunities, and once in a lifetime experiences

... just to name a few

Cyber Defense at Troy HS!



Learn how to make computers and networks hacker-proof!

WHO - new students (YOU!)

<u>WHAT</u> — learn how to protect your phone, tablet and computers from outside threats!

4 year course pathway

- > 9th: AP Computer Science Principles
- ➤ 10th: Computer Operating Systems Security (H)
- ➤ 11th: Cyber Defense Fundamentals (H)
- ➤ 12th: Computer Networking (H)



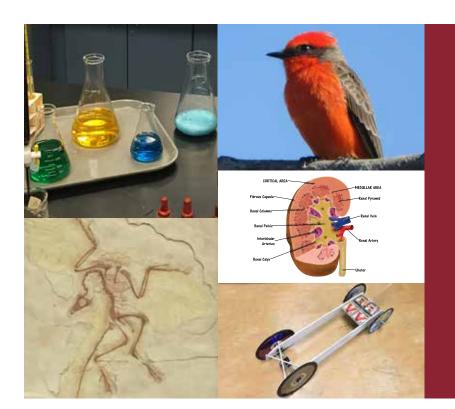
COMPETE - Join a new TEAM at Troy HS that would practice and compete at Troy High School. Troy has the LARGEST and BEST cyber defense competition program in the USA!



Summer Camp — We offer online cyber camps every summer for grades K-12. No experience required at all!

<u>More information is at</u> www.stubblefield.troyhigh.com

Enroll now for our summer camp at www.stubblefield.troyhigh.com and see if *cyber* is YOUR thing!





Troy Summer Science Experience

Dates: July 26th - July 30th, 2021

Students: Incoming 7th grade through

Incoming 9th graders

Week long program (5 Days: Mon.-Fri.)

Cost: \$500/student*

Daily schedule:

- Morning Session: 8:00am 12:00pm
- LUNCH (12:00pm 12:30pm) Bring your own lunch
- Science Study Skills class: 12:30pm 1:30pm (Only for incoming 9th grade Troy students)
- Optional Afternoon Science enrichment class with Spherobots: 12:30pm 2:30pm

For more information and to be added to the contact list please send email to: jkirkpatrick@fjuhsd.org

Online registration is expected to open in Early May 2021

Visit www.TheTroyDifference.org for more information.

*A limited number of need-based scholarships are available for students with documented financial needs. 10% discount to siblings.





ROYDIFFERENCE

PTSA + TSQ



- Volunteer force and parent voice on campus
- Established Warrior Wear, Reflections Art, Student Leadership, and scholarship awards
- Supports orientation, registration, dances, Troy Tech (TT) Mentor Breakfast, TT testing, TT Fair, Grad Night, Educator of the Year, and student activities
- PTSA and TSO work closely with the Administration to enhance student experience
- To join PTSA Student Leadership, email studentleaders@troyptsa.com
- Join PTSA online for \$10 per person + \$1 Totem fee https://jointotem.com/ca/fullerton/troy-high-ptsa

PTSA MEETING DATES

8/17, 9/14, 10/5, 11/2, 1/11, 2/1, 3/1, 4/5, 5/3 (generally, the first Monday of the month in the Staff Lounge at 8:30 AM, 9:15 AM if late start)







- Non-profit 501(c)(3) education foundation supporting Troy High School
- Fundraises to provide the best for our students (Fall Campaign at Orientation and Warrior Gala)
- Contributed over \$75K in 2019-2020 to enhance student programs:
 - Extended library hours
 - LINK Crew
 - TT Pre-Internship Program
 - AVID Mentors
 - Digital Literacy Coaches
 - Upgraded Computer Labs
 - Library Renovation

TSO MEETING DATES

8/19, 9/16, 10/21, 11/18, 1/20, 2/17, 3/17, 4/21, 5/19 (generally, the third Wednesday of the month in the Staff Lounge at 8:30 AM)

STAY CONNECTED

- TROY PRINCIPAL (photo 1, 2nd from right)
 William Mynster, PhD wmynster@fjuhsd.org
- TROY ASST PRINCIPAL (photo 1, 2nd from left)
 Lance Bletscher lbletscher@fjuhsd.org
- PTSA PRESIDENT (photo 2, top right)
 Tracy I. Wang, MPH president@troyptsa.com
- TSO PRESIDENT (photo 2, top left)
 Daryl Bowman tso@thetroydifference.org





Grade 9: AP Computer Science Principles

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

Media

Media Concepts H (CAM, CE)* Broadcast Journalism H 1 & 2 Film IB SL (CAM) & HL 2 Advanced Journalism

Yearbook H

Business

Empowering
Entrepreneurs H
(CE)*
International Business
H (CAM, CE)*
Business &
Management IB SL
(CAM, CE)*

Computer Science

Cambridge AS/A Level International Computer Science 9618 Year 1(H, CAM) Computer Science IB SL(and CS A 2022) Computer Science IB HL 2 (CAM)

Cyber Defense

Computer Operating System Security H* Cyber Security Fundamentals H* Network Security & Comp Forensics Fundamentals H*

Engineering

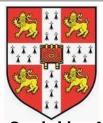
Mechatronics H Introduction to Design Technology (CAM) Design Technology IB SL (CAM)*

Governmental Leadership

Naval Junior Reserve Officers Training Corps (NJROTC) 1 NJROTC 2 NJROTC 3 H NJROTC 4 H

Senior Internship

Troy Tech Senior Internships offer defining experiences at a business site or university with a professional mentor. **Expanded Troy Tech Pathways Chart and Descriptions:** troytech.troyhigh.com



Cambridge AICE

Cambridge AICE Diploma

2 Year Pathways — Offered worldwide

New to Troy 2020-2021 School Year. TT & Cambridge can be completed simultaneously.

The Diploma Program requires that students:

- Complete two-year course pathways in Groups 1, 2, and 3 with A Level Exams in each Year 2 A Level course.
- 2. Complete the AS Global Perspectives & Research course.

Exams available grades 10-12.

Troy's Cambridge AICE Pathways Chart:

cambridge.troyhigh.com

Worldwide Cambridge: cambridgeinternational.org



IB Diploma 2 Year Program — Offered worldwide

Established at Troy in 1986. TT & IB can be completed simultaneously.

Core Curriculum: Theory of Knowledge, 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 & Societies History of Americas HL, Business & 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, elective

Exams available grades 11-12 only.

Troy IB: <u>ib.troyhigh.com</u>
Worldwide IB: <u>ibo.orq</u>

INTERNATIONAL BACCALAUREATE DIPLOMA COURSE PROGRESSIONS

Grades 9-10: In Groups 1-6: complete one pathway of "recommended courses" BEFORE entering the IB program (*AP Computer Science Principles is the 9th grade prerequisite for all Troy Tech courses.

Grades 11-12: Complete one course and assessment in Groups 1-5 plus a Group 6 Art or a second course in Group 3 or 4 (3HL & 3SL) Grades 11-12: IB Core Requirements: Theory of Knowledge course, the Extended Essay and Creativity, Activity and Service

Grades 11-12: IB Core Requirements: Theory of Knowledge course, the Extended Essay and Creativity, Activity and Service								
6	Group 1 Language A English *required HL course	Group 2 Language B	Group 3 Individuals and Society		Group 4 Sciences		Group 6 Arts (Optional, may double in group 3 or 4)	*required HL course
Student Grade								
9 recommended courses	Honors English 1 Cambridge	Chinese 1, French 1 or Spanish 1	World History AP or Honors	Honors Biology	*AP Computer Science Principles	Algebra 2 Honors Geometry Honors		
10 recommended courses	AP Language & Composition	Chinese 2, French 2 or Spanish 2	AP European History Honors International Business	Honors Chemistry	Cambridge AS/A Level Int'l. Computer Science 9618 Year 1	Precalc Honors Algebra 2 Honors	Honors Media Concepts	
11	IB SL English *IB HL year 1	IBSL Mandarin, French or Spanish Year 1	AP US History HL Year I Single year SL	AP Physics 1 IBHL year 1 Physics 2, or AP Biology Year 1 HL or single year St	AP Computer Science A/ IBSL Single year SL or Year 1 HL IBSL Design Technology Single year SL	AP Calculus BC IBSL/IBHL Year 1 Precalc honors (Math IBSL) Year 1	Honors Drawing & Painting Cambridge IBSL Film Studies Single year SL Year 1 HL	IBSL Philosophy *IBHL Year 1
12	AP English Literature *IBHL Year 2	AP Chinese, French or Spanish Year 2	IB HL History of America's Year 2 Last year	AP Physics 2 IBHL year 2 Or IB HL Biology Year 2 IBHI	AP Computer science IBHL Year 2	AP Statistics IBSL/IBHL Year 2 AP Calculus AB/BC IBSL Year 2	AP/IB Art: Drawing Single Year SL or Year 2 HL IBHL Film Studies Year 2 IBHL	Theory of Knowledge (1st semester) *IB HL Philosophy Year 2

IBHL

(2nd

Semester)

IB SL

offering

2022



CAMBRIDGE AICE DIPLOMA PATHWAYS

Troy High School

Diploma candidates need to earn at minimum one credit from each group, plus one point from the core curriculum course, AS Global Perspectives and Research, for a total of seven credits. AS exams are awarded one credit. A Level exams are awarded two credits. Students must complete both years of a course sequence to be eligible to take the corresponding A Level exam.

