



# **Troy Tech Students: Current 9-11th Registration For 2023-2024**

**[troytech.troyhigh.com](http://troytech.troyhigh.com)**

**[Ldownum@fjuhsd.org](mailto:Ldownum@fjuhsd.org)**

# Registration for 2023-2024

- Troy's Counselors will visit classes February 7-9, 2023 to explain registration for ALL courses for next year.
- This presentation focuses specifically on your Troy Tech elective for next year. Handout link [HERE](#).
- **Completion of Troy Tech requires**
  1. **AP Computer Science Principles**
  2. **Two courses from any of the Troy Tech pathways**
  3. **Senior Internship** (completed during summer before senior year or senior year itself)
- Students enjoy Troy Tech pathways and may take more than the two required courses for program completion (#2 above). You are not limited to one pathway - you can try more than one or switch pathways during high school.

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# Troy Tech

**Grade 9:  
AP Computer  
Science Principles**

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

## Media

Media Concepts H  
Film 1 CAM AS Media  
Studies (IB SL 11th)  
Film 2 CAM A Media  
Studies (IB HL2 12th)  
Sports Broadcast H1&2  
Broadcast Journalism H1&2  
Advanced Journalism  
Yearbook H

## Business

Empowering  
Entrepreneurs H  
International Business  
H (CAM)  
Business Management  
IB SL (CAM)

## Computer Science

Cambridge Advanced  
Computer Science  
AS Year 1 (CAM)  
Computer Science A  
AP (IB HL 1)  
Cambridge Advanced  
Computer Science  
A Year 2(CAM)  
Computer Sci. IB HL 2

## Cyber Defense

Digital Technology  
Fundamentals H\*  
Networking Security  
Essentials H\*  
Cybersecurity 101 H\*

## Engineering

Mechatronics H  
Cambridge Design &  
Technology AS  
Year 1 (IB SL 11th,  
CAM)\*  
Cambridge Design &  
Technology A Year 2  
(CAM)\*

## Governmental Leadership

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

To apply for Advanced Journalism (Oracle student newspaper),

Meeting Jan 24-25. Deadline Feb 10.

Mr. Gonzalez [agonzalez@fjuhsd.org](mailto:agonzalez@fjuhsd.org)

To apply for Yearbook Honors, Mrs. Link [alink@fjuhsd.org](mailto:alink@fjuhsd.org)

## Senior Internship

(374 Interns Class of 2023)

# Current 9th in AP CS Principles

- Choose from any of 5 Troy Tech Pathways for 10th grade: [Media, Business, Computer Science, Cyber Defense, Engineering](#)
- Highlighted list of course options [HERE](#).
- Leadership/NJROTC pathway counts as PE Credit - not available for TT credit until 11th grade.
- You can request two Troy Tech courses if there is room in your schedule, such as not taking a social science elective in 10th grade.
- If considering IB, Cambridge Advanced Computer Science AS Level Year 1 provides many options for 11th grade. (Film, Business, Comp Sci, Engineering)
- If considering Cambridge Diploma or Cambridge A level exams, choose between “CAM” courses Film 1 Cam AS Media Studies, International Business Honors, Cambridge Advanced Computer Science AS Level Year 1, or Cambridge Design & Technology AS Level Year 1.

# All Current 10th

- Choose from any of 6 Troy Tech Pathways for 11th grade: Media, Business, Computer Science, Cyber Defense, Engineering, NJROTC
- You can advance in current pathway or choose a different pathway. Chart of course options [HERE](#).
- You can request two Troy Tech courses if there is room in your schedule, such as not taking a PE elective in 11th grade.
- If considering IB, select courses based on the plan you make with Mrs. Kirkpatrick.
- If considering Cambridge A level exams, choose between choose between “CAM” labeled courses Film 1 Cam AS Media Studies, International Business Honors, Cambridge Advanced Computer Science AS Level Year 1, or Cambridge Design & Technology AS Level Year 1

# All Current 11th

- Troy Tech pathways course for Senior Year is *optional* (unless you joined TT in 10th). The requirement is 2 pathways courses. Chart of course options [HERE](#).
- Senior Internship is a graded course and follows FJUHSD course schedule.
- Summer Internship is June 5 - July 12, 2023. (Any requests for exceptions, programs, out-of-area sites or other questions, email [Ldownum@fjuhsd.org](mailto:Ldownum@fjuhsd.org))
- **Tuesday, March 14, 2023 - Mandatory Intern/Parent Virtual Meeting, ALL DETAILS WILL BE REVIEWED** - evening times/links and forms will be sent prior to the meeting.
- Internships can be completed virtually or in-person to earn the 150 required hours.
- Summer Interns earn 25-40 hours each consecutive week starting the week of June 5.
- June 5: Students are expected to attend a meeting at 8am (virtual available).
- Sites - past sites list available on Google classroom, meet with coach for ideas, prescreened site info through Mrs. Downum-Bonnett
- If you have other FJUHSD summer courses for remediation, FJUHSD limit is 15 units; Internship is 10 units.

# Additional Information

[troytech.troyhigh.com](http://troytech.troyhigh.com)

[ib.troyhigh.com](http://ib.troyhigh.com) (course progression <https://www.fjuhsd.org/Page/4454>) [ckirkpatrick@fjuhsd.org](mailto:ckirkpatrick@fjuhsd.org)

[cambridge.troyhigh.com](http://cambridge.troyhigh.com) (course pathways <https://www.fjuhsd.org/Page/3654>) [alink@fjuhsd.org](mailto:alink@fjuhsd.org)

Class visits week of January 24-30, 2023 by Mrs. Downum-Bonnett

[Ldownum@fjuhsd.org](mailto:Ldownum@fjuhsd.org)

Wednesday, Feb 1st 12:51-1:26 pm Troy Theater - Optional  
parent/student meeting for Troy Tech Registration Q & A