

4 Year STEM Based Program — Unique to Troy

Troy Tech

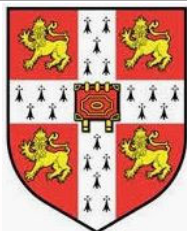
Grade 9:
AP Computer
Science Principles

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

Media	Business	Computer Science	Cyber Defense	Engineering	Governmental Leadership
Media Concepts H(CE)* Broadcast Journalism H 1 & 2 Film Studies 1 (CAM AS Level Media Studies) Film Studies IB HL 2 (CAM in 23-24) Advanced Journalism Yearbook H	Empowering Entrepreneurs H International Business H (CAM) Business Management IB SL (CAM)	Cambridge Advanced Computer Science AS Level Year 1 (CAM) Computer Science A AP (IB HL 1) Cambridge Advanced Computer Science A Level Year 2 (CAM, 23-24) Computer Sci. IB HL 2	Computer Operating System Security H* Cyber Security Fundamentals H* Network Security & Comp Forensics Fundamentals H*	Cambridge Design & Technology AS Level Year 1 (CAM) Cambridge Design & Technology A Level Year 2 (CAM) Mechatronics H Design Technology IB SL (CAM)*	Naval Junior Reserve Officers Training Corps (NJROTC) 1 NJROTC 2 NJROTC 3 H NJROTC 4 H

Senior Internship
(407 Interns Class of 2022)

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

Cambridge International A Level & AICE Diploma 2 Year Pathways — Offered worldwide

Established at Troy in 2020.
TT & Cambridge can be completed simultaneously.

Troy's Cambridge Course Pathways offer students options for International A Level Exams and AICE Diploma. The Diploma program requires candidates to study Cambridge AS Level Global Perspectives & Research (a compulsory core subject), with Cambridge AS & A Level subjects drawn from three curriculum areas:

Group 1: Mathematics and Science
Group 2: Languages
Group 3: Arts and Humanities

Exams available grades 10-12.

Troy Cambridge: cambridge.troyhigh.com
Worldwide Cambridge: cambridgeinternational.org



International Baccalaureate

International Baccalaureate (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 Business & Management SL, Philosophy HL

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

Group 5: Mathematics Mathematics: Analysis and Approaches SL/HL

Group 6: Arts Visual Arts SL/HL, Film HL, elective

Exams available grades 11-12 only.

Troy IB: ib.troyhigh.com
Worldwide IB: ibo.org

9th grade Troy Tech students pre-qualify for Cambridge and IB Programs. Program commitment is confirmed when 9th grade Troy Tech students register for 10th grade courses in February 2023.