


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 (embedded within required Philosophy course which satisfies the group 3 requirement), the Extended Essay and Creativity, Activity and Service

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	Group 1 Language A English *required HL course	Group 2 Language B	Group 3 Individuals and Society (Optional Group 3)	Group 4 Sciences				Group 5 Mathematics Sample pathways, please discuss options with your counselor or IB coordinator		Group 6 Arts (Optional, may double in group 3 or 4)	IB Core TOK + Philosophy *required HL course		
Student Grade													
9 recommended courses	Honors English 1 Cambridge	Chinese 1, French 1 or Spanish 1		Honors Biology or Honors Biology Cambridge		*AP Computer Science Principles (Req. Troy Tech course)		Algebra 2 Honors	Geometry Honors				
10 recommended courses	AP Language & Composition (Cambridge English AS in 2023)	Chinese 2, French 2 or Spanish 2	Honors International Business or Empowering Entrepreneurs Honors	Honors Chemistry	Cambridge Advanced Computer Science AS Year 1	Mechatronics Honors	Precalc or Precalc Honors	Algebra 2 Honors		Media Concepts Honors			
11	IB HL 1 English/AP English Lang	IBSL Mandarin, IBSL French or IBSL Spanish Year 1	IBSL Business Management Single Year IBSL 11th or 12th grade options	AP Physics 1 IBHL/SL Year 1	AP Physics 2, or AP Biology Year 1 IBHL or Single Year IBSL	AP Computer Science A Year 1 IBHL	Cambridge Design & Technology AS Level Single Year IBSL 11th or 12th grade	AP Calculus AB/BC IBHL/IBSL Year 1	Math IBSL Single Year IBSL	Cambridge AS Media Studies Single Year IBSL Film or Year 1 IBHL Film	Drawing & Painting Honors Cambridge Year 1 IBHL or Single Year IBSL	IBSL Philosophy *IBHL Year 1	
12	AP English Literature *IBHL Year 2	AP Chinese, AP French or AP Spanish Year 2 IB SL <small>(2 year HL optional with approval from teacher)</small>		AP Physics 2 IBHL/SL Year 2	AP Physics C or IB HL Biology Year 2 IBHL	Computer Science IBHL Year 2	Cambridge Design & Technology A Level Single Year IBSL 11th or 12th grade	AP Statistics IBHL/IBSL Year 2	AP Calculus AB/BC or AP Statistics (Optional)	Cambridge A Media Studies Year 2 IBHL Film	IB HL Art Year 2 IB HL	Theory of Knowledge (1st semester) *IB HL Philosophy Year 2 (2nd semester)	
Note: The IB 2-year Philosophy course satisfies the Group 3 requirement for ALL IB Full diploma students. It may also count as a second group 3 substitution for group 6													

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