

Suggested Tracks for IB Students in the Six Curriculum Areas

These tracks are designed for completion of either Standard Level (SL) or Higher Level (HL) IB assessments.

- SL courses can be completed within one year if the necessary pre-requisites have been completed. Extra time outside of class will be required if SL course is completed in one year.
- HL courses are part of a two-year track (grades 11, 12) of SL 1 and HL 2 or HL1 and HL2 (instructor approval **ONLY**), and HL 2.
- Groups 2 and 5 have four different levels to better fit students' needs (see below)

Group 1: Language A (English Language Arts)

The track listed will fulfill all Utah State Core Language Arts Requirements of 4 credits in 4 years **and** prepare all IB students to complete SL **or** HL (student choice) IB English A assessments at the end of their senior year.

9 th	Language Arts 9 (Honors or above preferred)
10 th	Language Arts 10 Honors Advanced (or equivalent)
11 th	IB/AP English 11 (Language and Literature) <i>(prepared for AP English Language and Composition)</i>
12 th	IB English 12 Language and Literature (SL/HL) <i>(prepared for AP English Literature)</i>

Group 2: Language B (World Languages)

Tracks can be adjusted as per consultation with instructor. Students who are **bi-lingual** (fluent in another world language) may substitute an IB Self-taught Literature course for this area; see the IB Coordinator.

9 th	(Language Prep - optional)	Language 2	Language 3
10 th	(Language Prep - optional)	Language 3	Language 4
11 th	IB Language <i>ab initio</i> SL (1 of 2 yrs)	Language 4	IB Language B SL
12 th	IB Language <i>ab initio</i> SL (2 of 2 yrs)	IB Language B SL	(opt.) IB Language B (SL or HL)

IB World Languages offered at Hillcrest in three levels each (*ab initio* SL, Level B SL, Level B HL)

IB Chinese
IB French
IB German
IB Spanish

Group 3: Individuals and Societies (Social Studies)

The History track listed will fulfill all Utah State Core Social Studies requirements of Geography, Government, U.S. History (AP), and World Civilizations, the Canyons District requirement of Social Studies Elective, and prepare the IB student to take either the SL or HL (student choice) IB History assessments at the end of their senior year. Adjustments may be made as per student needs.

9 th	Geography w/Tech (1.0) or AP Human Geography (1.0)
10 th	U.S. Government (.5) (61281), or AP U.S. Government and Politics (1.0)
11 th	IB History of the Americas <i>(prepares for AP U.S. History exam)</i>
12 th	IB 20th Century World History (counts as World Civ. [.5] AND Social Studies elective [.5])

Other IB Individuals and Societies courses offered at Hillcrest:

- IB Art History SL (counts as Utah State Arts credit)
- IB Business Management (SL/HL) (counts as Utah State CTE credit)
- IB Psychology (SL/HL) (counts as elective or Social Studies elective credit)

Group 4: Science

The tracks listed will fulfill all Utah State Core Science Requirements of 3 credits (2 different Lab Sciences; Biology, Chemistry or Physics). Tracks can be adjusted as per consultation with instructor(s).

9 th	Earth Systems	Biology or Biology Honors
10 th	Biology, Biology Honors, or AP Biology	Chemistry or Physics** (or Honors or AP)
11 th	IB Biology or Physics (SL)	IB Biology, Chemistry, or Physics (SL)
12 th	IB Biology SL or IB Chemistry or Physics (SL or HL) (opt.)	IB Biology, Chemistry or Physics (SL or HL) (opt.)

**Physics Prerequisite: Algebra 2 or Secondary Math III with top grades and Chemistry knowledge

Other IB Sciences offered at Hillcrest (these count as Utah State CTE credit, NOT Science credit):

- IB Design Technology (SL/HL)
- IB Computer Science (SL/HL) (prerequisite of Computer Programming 1 recommended)

Group 5: Mathematics

The following tracks will fulfill all Utah State Core Mathematics Requirements of 3 credits. Entry class based on 8th Grade placement. Tracks can be adjusted as per consultation with instructor and/or completion go math courses outside regular school schedule.

9 th	Secondary Math 1	Secondary Math 1	Secondary Math 1 H	Secondary Math 2	Secondary Math 2 H	Secondary Math 3H
10 th	Secondary Math 2	Secondary Math 2	Secondary Math 2 H	Secondary Math 3	Secondary Math 3 H	AP Calc AB
11 th	IB Math Studies SL	Secondary Math 3	Secondary Math 3 H	IB Math Studies SL	IB Math SL 1	IB Math HL 1 (Instructor approval required)
12 th	IB Math SL (opt. if IB Math Studies completed)	IB Math Studies SL	IB Math SL	IB Math SL (opt. if IB Math Studies completed)	(opt.) IB Math HL or AP Calc BC or AP Statistics	(opt.) IB Math HL 2 or AP Calc BC or AP Statistics

Alternate Pathway (traditional):

Algebra 1 → Geometry → Algebra 2 → Pre-Calculus **or** IB Math Studies → IB Math SL → IB Math HL

Group 6: Arts

IB Arts courses count towards fulfillment of the Utah State Core Arts requirements of 1.5 credits.

IB Dance (SL/HL) (taught with Dance 2, Dance 3, and/or Dance Company)

IB Music (SL/HL) (previous music experience required; any Choir, Orchestra, or Band class can count towards the first year of a two-year IB Music track [SL or HL])

IB Theatre Arts (SL/HL) (Productions Company, Theatre 3, and/or Stage Crew can count towards the first year of a two-year IB Theatre track [SL or HL])

IB Visual Art (SL/HL) (previous art experience required)

IB Art History

Always contact the IB Coordinator first for concerns or questions regarding schedule changes regarding IB Classes and Curriculum

IB Class/AP Test Comparisons

IB Class	AP Test	Fully Prepared for AP Test	Partially Prepared for AP Test
Art History SL	AP Art History		35%
Biology SL	AP Biology		85%
Math SL	AP Calculus AB		60%
Math HL	AP Calculus BC	X	
Chemistry SL	AP Chemistry		60%
Chemistry HL	AP Chemistry		85%
English SL (Yr. 1)	AP English Lang.	X	
English HL (Yr. 2)	AP English Lit.	X	
World Languages SL/HL	AP Language		60%
Music SL/HL	AP Music Theory	X	
Physics SL	AP Physics 1	X	
Physics HL	AP Physics 1 AP Physics 2 AP Physics C Mechanics AP Physics C E&M	X X	75% 50%
Psychology SL	AP Psychology		25%
Psychology HL	AP Psychology		50%
Visual Art SL	AP Studio Art		60%
Visual Art HL	AP Studio Art		50%
History of the Americas HL	AP US History	X	

IB Career Program (CP)

Possible Career-Pathways offered

Auto Collision (Automotive Technologies)

Biotechnology

Building Construction Trades (On-Site)

Business Management and Leadership

Certified Nursing Assistant (CNA)

Commercial Aircraft Pilot

Computer Systems and Programming/Software Development

Cosmetology/Barbering

Criminal Justice

Dental Assistant

Digital Media (Visual Art and Design)

Electrical Technician

Emergency Medical Technician (EMT)

Engineering

Fire Science

Heavy Duty Mechanics/Diesel

Medical Assisting

Medical Forensics

Nursery/Horticulture/Landscape Design

Performing Arts

Pharmacy Technician

Physical Therapy/Occupational Therapy

Surgical Technician

Teacher/Para Professional Education

Technical Design

Veterinary Science Technician

Web Development (Visual Art and Design)

Welding Technician