

Henry Wise Wood IB Diploma Programme

Two Options

Option 1: International Baccalaureate Diploma Programme Student (Full)

Students taking the IB Diploma Program are required to take at least:

- one course from each of the six groups of courses
- if a student does not wish to take a Group 6 course, select a course from another Group
- 3 Higher Level (HL) courses

IBDP students must also complete the core requirements of the IBDP:

- write an Extended Essay (EE)
- complete the Creativity, Action and Service (CAS) component
- complete the Theory of Knowledge (TOK) class

IBDP Students - The Core Requirements:

The **extended essay** (EE) asks students to engage in independent research through an in-depth study of a question relating to one of the IBDP courses they are studying. The extended essay option allows students to focus on a topic of global significance which they examine through the lens of at least two IBDP courses.

Theory of knowledge (TOK) develops a coherent approach to learning that unifies the academic disciplines. In this course on critical thinking, students inquire into the nature of knowing and deepen their understanding of knowledge as a human construction.

Creativity, activity, service (CAS) involves students in a range of activities alongside their academic studies throughout the Diploma Programme. Creativity encourages students to engage in the arts and creative thinking. Action seeks to develop a healthy lifestyle through physical activity. Service with the community offers a vehicle for a new learning with academic value. The three strands of CAS enhance student's personal and interpersonal development through experiential learning and enable journeys of self-discovery.

IB marks are reported on a scale of 1 to 7 (one being a failing mark, seven being excellent). Students need a minimum of 24 accumulated points out of a possible 45 to obtain an IB Diploma and no less than 12 points must be from (3) HL subjects. Upon completion of the Extended Essay, TOK and CAS candidates may obtain 3 extra points (based on results).

Option 2: International Baccalaureate Diploma Programme – Course-Based Student (Partial)

Students may choose to be an IBDP course student as well as register for regular Alberta Education courses. Students will receive an IB Certificate for each IB course they successfully complete. A minimum of two IB subjects completed to the Grade 12 level is required to be an IB Course-Based Student at Henry Wise Wood. Students must also complete a modified Theory of Knowledge course and a Creativity, Activity, Service component to remain in the IB Diploma Course-Based programme.

IB Diploma Programme Scheduling

Diploma Paths at HWW

Students intending to take the IB Diploma Programme (IBDP) at Henry Wise Wood must choose a *Programme Path* in Grade 10, and follow this path to achieve their Diploma. All students are required to take English HL, Chemistry HL, History SL or HL, and Math SL or HL due to the nature of the IBDP, but every student in the would have the choice between 6 *Programme Paths*:

- Life Sciences IB (2 IB Sciences with Chemistry and Biology)
- Engineering IB (2 IB Sciences with Chemistry and Physics)
- Humanities IB (2 IB Humanities with History and Philosophy)
- Business IB (2 IB Humanities with History and Business & Management)
- Visual Arts IB (IBDP with a Group 6 Visual Arts Course)
- Film Studies IB (IBDP with a Group 6 Film Studies Course)

Within each *Programme Path*, all students have:

- The choice between Biology SL IB or Physics SL IB to be made at the end of Grade 10, if pursuing the Life Sciences IB (Biology) or Engineering IB (Physics) path.
- The choice of an IB Language to be made at the start of Grade 10. Either:
 - French B SL IB **OR**
 - Spanish B SL IB **OR**
 - Chinese ab initio or B SL at the Chinese Academy **OR**
 - Mandarin ab initio or B SL at the Chinese Academy

Note: choosing courses at the Chinese Academy will allow for more option courses in a student's timetable, as Chinese Academy courses occur on weekends.
- The choice between Math HL IB or History HL IB to be made by the end of Grade 10.

It is possible for students to switch their *Programme Path* until the end of Grade 10, with some limitations. The *Programme Paths* and their respective schedules are detailed on the following pages.

Note: Grade 10 courses are titled “Honours” courses and are designed to prepare students to enter the formal International Baccalaureate programme (either as a diploma or course-based student) and successful completion of these courses are required to take the IB courses in Grade 11/12.

Life-Sciences IB Programme Path (2 IB Sciences with Biology)

Grade	Period	Semester 1	Semester 2
10	1	Math 10 Honours	Math 20-1 Honours
	2	Science 10 Honours	Chemistry 20 Honours
	3	English 10-1 Honours	Social Studies 10-1 Honours
	4	Phys. Ed. 10	French or Spanish 10 Honours
11	1	Math 30-1 IB	Math 31 HL IB OR Math 31 SL IB
	2	French OR Spanish 20 IB	Chemistry 25 IB
	3	Biology 20 IB	Biology 25 IB
	4	History 20 IB	English 20 IB
12	1	English 35 HL IB	English 30 HL IB
	2	History 30 SL/HL IB	Math 35 HL IB OR History 35 HL IB
	3	Chemistry 35 HL IB	Chemistry 30 HL IB
	4	Biology 30 SL IB	French 30 B SL IB OR Spanish 30 B SL IB

With this programme path, there are the following choices and necessities:

Necessities:

- Biology SL
- English HL
- Chemistry HL

Choices:

- Math HL with History SL **OR** History HL with Math SL
- French B **OR** Spanish B **OR** Chinese ab initio or B SL at the Chinese Academy **OR** Mandarin ab initio or B SL at the Chinese Academy

Engineering IB Programme Path (2 IB Sciences with Physics)

Grade	Period	Semester 1	Semester 2
10	1	Math 10 Honours	Math 20-1 Honours
	2	Science 10 Honours	Chemistry 20 Honours
	3	English 10-1 Honours	Social Studies 10-1 Honours
	4	Phys. Ed. 10	French or Spanish 10 Honours
11	1	Math 30-1 IB	Math 31 HL IB OR Math 31 SL IB
	2	French OR Spanish 20 IB	Chemistry 25 IB
	3	Physics 20 IB	Physics 25 IB
	4	History 20 IB	English 20 IB
12	1	English 35 HL IB	English 30 HL IB
	2	History 30 SL/HL IB	Math 35 HL IB OR History 35 HL IB
	3	Chemistry 35 HL IB	Chemistry 30 HL IB
	4	Physics 30 SL IB	French 30 B SL IB OR Spanish 30 B SL IB

With this programme path, there are the following choices and necessities:

Necessities:

- Physics SL
- English HL
- Chemistry HL

Choices:

- Math HL with History SL **OR** History HL with Math SL
- French B **OR** Spanish B **OR**
- Chinese ab initio or B SL at the Chinese Academy **OR**
- Mandarin ab initio or B SL at the Chinese Academy

Humanities IB Programme Path (2 IB Humanities with Philosophy)

Grade	Period	Semester 1	Semester 2
10	1	Math 10 Honours	Math 20-1 Honours
	2	Science 10 Honours	Chemistry 20 Honours
	3	English 10-1 Honours	Social Studies 10-1 Honours
	4	Phys. Ed. 10	French or Spanish 10 Honours
11	1	Math 30-1 IB	Math 31 SL IB OR Math 31 HL IB
	2	French or Spanish 20 IB	Chemistry 25 IB
	3	<i>Spare or elective</i>	English 20 IB
	4	Philosophy 20/30 SL IB	History 20 IB
12	1	English 35 HL IB	English 30 HL IB
	2	History 30 SL/HL IB	History 35 HL IB OR Math 35 HL IB
	3	Chemistry 35 HL IB	Chemistry 30 HL IB
	4	<i>Spare or elective</i>	French 30 B SL IB OR Spanish 30 B SL IB

With this programme path, there are the following choices and necessities:

Necessities:

- Philosophy SL
- English HL
- Chemistry HL

Choices:

- Math HL with History SL **OR** History HL with Math SL
- French B **OR** Spanish B **OR**
 - Chinese ab initio or B SL at the Chinese Academy **OR**
 - Mandarin ab initio or B SL at the Chinese Academy

Business IB Programme Path (2 IB Humanities with Business Management)

Grade	Period	Semester 1	Semester 2
10	1	Math 10 Honours	Math 20-1 Honours
	2	Science 10 Honours	Chemistry 20 Honour
	3	English 10-1 Honours	Social Studies 10-1 Honours
	4	Business 10 Honours	French or Spanish 10 Honours
11	1	Math 30-1 IB	Math 31 SL IB OR Math 31 HL IB
	2	<i>Elective / Spare (Phys Ed 10)</i>	Chemistry 25 IB
	3	History 20 IB	English 20 IB
	4	French or Spanish 20 IB	Business 20 IB
12	1	English 35 HL IB	English 30 HL IB
	2	History 30 SL/HL IB	History 35 HL IB OR Math 35 HL IB
	3	Chemistry 35 HL IB	Chemistry 30 HL IB
	4	Business 30 SL IB	French 30 B SL IB OR Spanish 30 B SL IB

With this programme path, there are the following choices and necessities:

Necessities:

- Business SL
- English HL
- Chemistry HL

Choices:

- Math HL with History SL **OR** History HL with Math SL
- French B **OR** Spanish B **OR**
 - Chinese ab initio or B SL at the Chinese Academy **OR**
 - Mandarin ab initio or B SL at the Chinese Academy

Note: Due to constraints in timetabling, Grade 10 students will need to look to complete Physical Education 10 (an Alberta graduation requirement) either online, in summer school, or in their Grade 11 year.

Visual Arts IB Programme Path (IBDP with a Group 6 Arts Course)

Grade	Period	Semester 1	Semester 2
10	1	Math 10 Honours	Math 20-1 Honours
	2	Science 10 Honours	Chemistry 20 Honours
	3	English 10-1 Honours	Social Studies 10-1 Honours
	4	Visual Arts 10 Honours	French or Spanish 10 Honours
11	1	Math 30-1 IB	Math 31 SL IB OR Math 31 HL IB
	2	Visual Arts 20 IB	Chemistry 25 IB
	3	<i>Elective / Spare (Phys Ed 10)</i>	English 20 IB
	4	French OR Spanish 20 IB	History 20 IB
12	1	English 35 HL IB	English 30 HL IB
	2	History 30 SL IB	Visual Arts 31 HL IB
	3	Chemistry 35 HL IB	Chemistry 30 HL IB
	4	Visual Arts 30 HL IB	French 30 B SL IB OR Spanish 30 B SL IB

With this programme path, there are the following choices and necessities:

Necessities:

- English HL
- Chemistry HL
- Visual Arts HL

Choices:

- French B **OR** Spanish B **OR**
- Chinese ab initio or B SL at the Chinese Academy **OR**
- Mandarin ab initio or B SL at the Chinese Academy

Note: Due to constraints in timetabling, Grade 10 students will need to look to complete Physical Education 10 (an Alberta graduation requirement) either online, in summer school, or in their Grade 11 year.

Film Studies IB Programme Path (IBDP with a Group 6 Arts Course)

Grade	Period	Semester 1	Semester 2
10	1	Math 10 Honours	Math 20-1 Honours
	2	Science 10 Honours	Chemistry 20 Honours
	3	English 10-1 Honours	Social Studies 10-1 Honours
	4	Film 15 Honours	French or Spanish 10 Honours
11	1	Math 30-1 IB	Math 31 SL IB
	2	Film Studies 25 IB	Chemistry 25 IB / CALM
	3	<i>Elective / Spare (Phys Ed 10)</i>	English 20 IB
	4	French OR Spanish 20 IB	History 20 IB
12	1	English 35 HL IB	English 30 HL IB
	2	History 30 SL/HL IB	History 35 HL IB OR Math 35 HL IB
	3	Chemistry 35 HL IB	Chemistry 30 HL IB
	4	Film 35 SL IB	French 30 B SL IB OR Spanish 30 B SL IB

With this programme path, there are the following choices and necessities:

Necessities:

- English HL
- Chemistry HL
- Film SL

Choices:

- Math HL with History SL **OR** History HL with Math SL
- French B **OR** Spanish B **OR**
- Chinese ab initio or B SL at the Chinese Academy **OR**
- Mandarin ab initio or B SL at the Chinese Academy

Note: Due to constraints in timetabling, Grade 10 students will need to look to complete Physical Education 10 (an Alberta graduation requirement) either online, in summer school, or in their Grade 11 year.