

ROSS SHEPPARD

INTERNATIONAL BACCALAUREATE

**THINKERS
COMMUNICATORS
PRINCIPLED
OPEN-MINDED
CARING**

ATHLETICS | SERVICE

ACADEMICS | ARTS

**RISK-TAKERS
BALANCED
REFLECTIVE
INQUIRERS
KNOWLEDGE
THINKERS
COMMUNICATORS**

ROSSSHEPPARD.EPSB.CA



EDMONTON PUBLIC SCHOOLS



The International Baccalaureate (IB) Programme

The International Baccalaureate® aims to develop **inquiring, knowledgeable** and **caring** young people who help to create a **better** and more **peaceful world** through **intercultural understanding** and **respect**.

To this end the organization works with schools, governments and international organizations to develop **challenging** programmes of **international** education and **rigorous** assessment.

These programmes encourage students across the world to become **active, compassionate** and **lifelong learners** who understand that **other people, with their differences, can also be right**.

Why Choose Shep Pre-IB?

Discover the Advantage

Pre-IB courses are designed specifically to **prepare** students to meet the demands of the IB curriculum, occurring in grades 11 and 12.

The Ross Sheppard pre-IB covers the **Alberta Education High School Curriculum**. However, the pre-IB courses differ from regular academic courses in two ways:

1. **Enriched content**, targeting the development of critical analytical thinking and a broad range of academic literacy skills.
2. **Comprehensive coverage** of concepts.

All pre-IB students are assessed only on the Alberta High School Curriculum.

Partial IB

For **partial IB**, students can earn **IB Certificates in individual subject** areas in which they are **interested**.

This allows students to create a **tailor-made IB course load**, letting them focus on their **strengths** and areas in which they want to **gain extra knowledge and skills**.



Success in IB:

Ross Sheppard's IB Students Achieve

Although IB students study subject content in greater **depth** and delve more deeply into the **philosophy of learning**, their **grades do not suffer**. Teachers separate IB and Alberta course assignments and material, which allows for **high grades despite the extra content**.

Students' **marks are usually not lower** in IB courses than they would be in the regular level academic course.

What is Needed to Succeed in IB?

- Intellectual **curiosity**
- **Self-motivation**
- Be willing to accept **responsibility** for your learning
- A good **work ethic**
- **Time management** skills
- Grades over **75%** highly recommended

What are the Challenges of IB Programme?

- A **demanding** curriculum
- **Self-discipline** and **self-motivation** to do academic work

At Shep, you will share your IB classes with many of the **same people** so it feels like a small school. This creates a great atmosphere for **close friendships** to develop.



Grade 10 Pre-IB Courses

English 10-1 pre-IB

Science 10 pre-IB

Math 10C pre-IB

2nd Language pre-IB

and

Social Studies 10-1 pre-IB

Math 20-1 pre-IB

Art 10 pre-IB

<h2>Sample Grade 10 Full Pre-IB Timetable*</h2>		
	Semester 1	Semester 2
1	English 10-1 pre-IB	Language 10 pre-IB
2	Mathematics 10C pre-IB	Mathematics 20-1 pre-IB
3	Social Studies 10-1 pre-IB	Science 10 pre-IB
4	Phys-Ed 10	Option (possibly CALM or Art 10 pre-IB)

	Semester 1	Semester 2
1	English 10-1 pre-IB	Language 10 pre-IB
2	Mathematics 10C pre-IB	Mathematics 20-1 pre-IB
3	Social Studies 10-1 pre-IB	Science 10 pre-IB
4	Phys-Ed 10	Option (possibly CALM or Art 10 pre-IB)

*Actual timetables will vary depending on individual choice and scheduling.

Students may choose to take CALM and Physical Education at Summer School through Metro, freeing up more time for optional courses.



IB Subjects Offered at Ross Sheppard



Group 1: English Literature HL

Group 2: Chinese ab initio SL, Chinese B SL, Chinese B HL,* French SL, Spanish ab initio SL

Group 3: History HL

Group 4: Biology HL, Chemistry SL, Physics SL

Group 5: Mathematics SL, Mathematics HL*

Group 6: Visual Arts SL, Visual Arts HL,* Music SL**

*teacher permission required

** grade 11 and 12 by request only and with teacher permission

IB Diploma (grades 11/12)

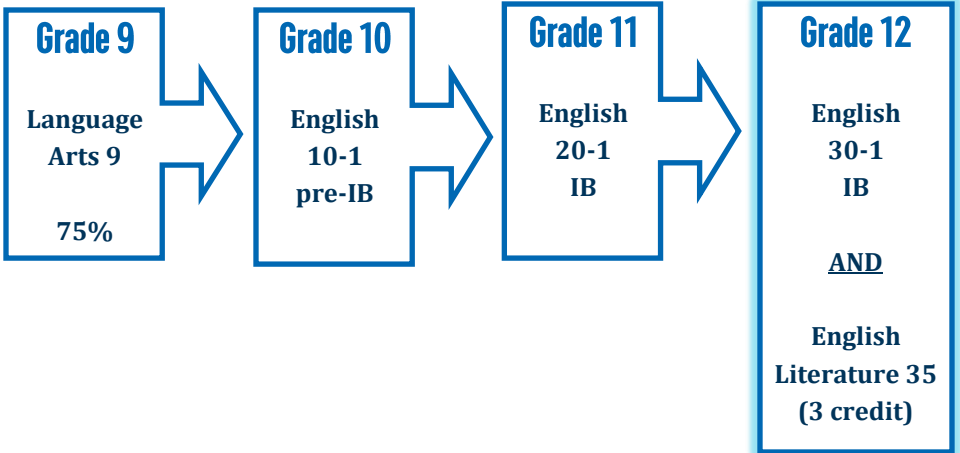
What Does Full IB Include?

Full IB Diploma	<ul style="list-style-type: none">• 3 subjects at the Higher Level (HL) and• 3 subjects at the Standard Level (SL)• 1 subject must be from each of Groups 1 through 5, and the 6th subject can be from Group 2, 4, or 6
Extended Essay	A 4000-word essay of independent research on a topic of the student's choice , submitted in grade 12. Students will have a teacher advisor to help and guide them.
CAS (Creativity, Activity, and Service)	CAS encourages students to share their energy and special talents with others by participating in creative pursuits, activity /athletics, and community service activities. This is completed during grades 11 and 12.
Theory of Knowledge	A course that encourages critical thinking about knowledge . Students explore two key questions: “ What do I know? ” and “ How do I know it is true? ” Students are encouraged to appreciate other cultural perspectives on knowledge. Students will take this in grades 11 and 12.

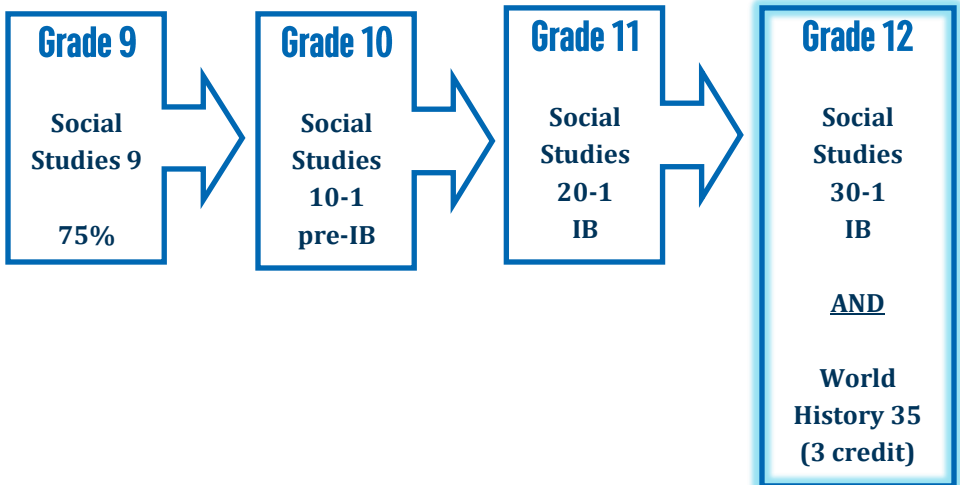


Your Path to International Baccalaureate

English Language Arts Progression

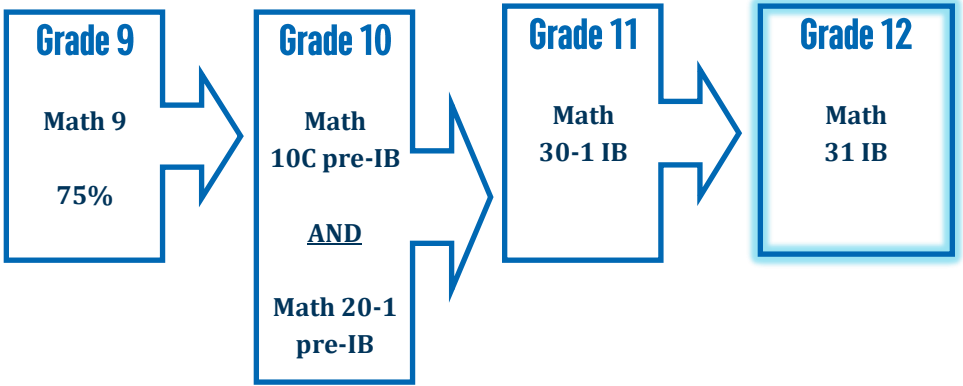


Social Studies Progression

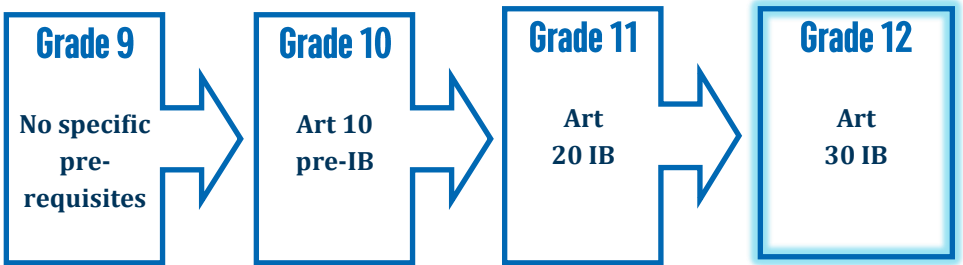


Your Path to International Baccalaureate

Mathematics Progression



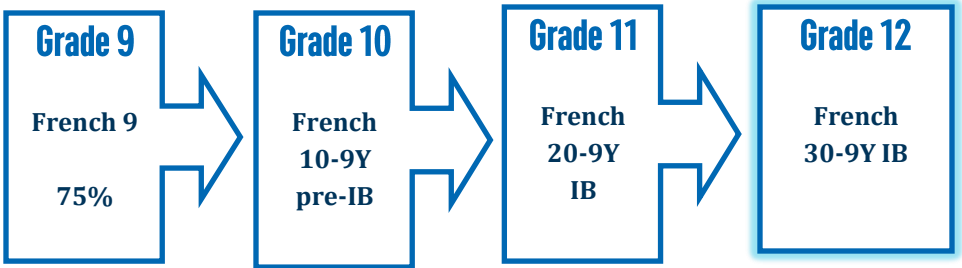
Art Progression



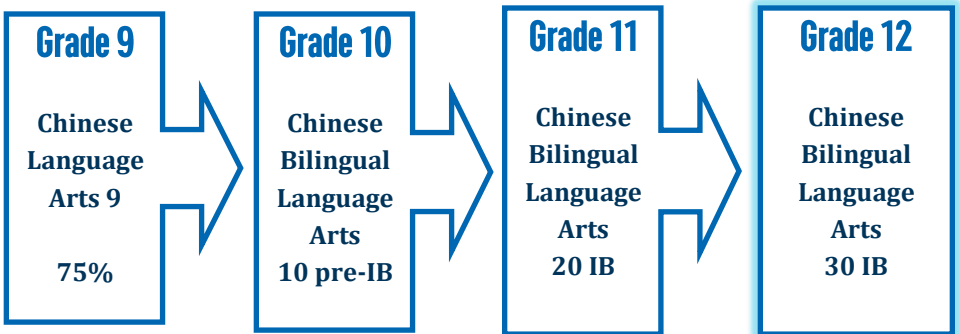
IB Music is available only in grades 11 & 12 and only upon request and with teacher permission.

Your Path to International Baccalaureate

French B Progression

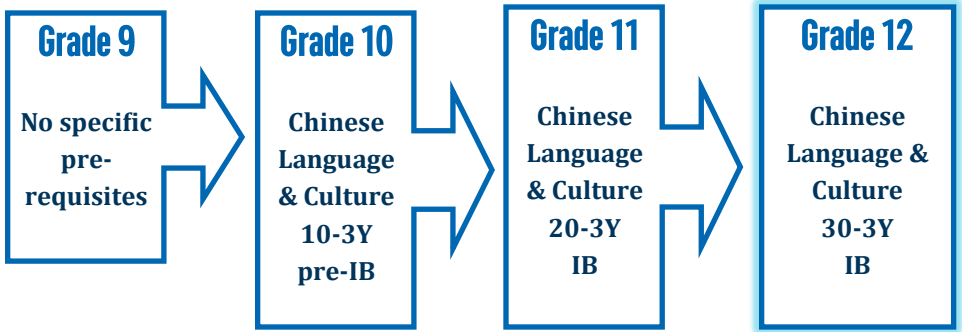


Chinese B (Language Arts) Progression

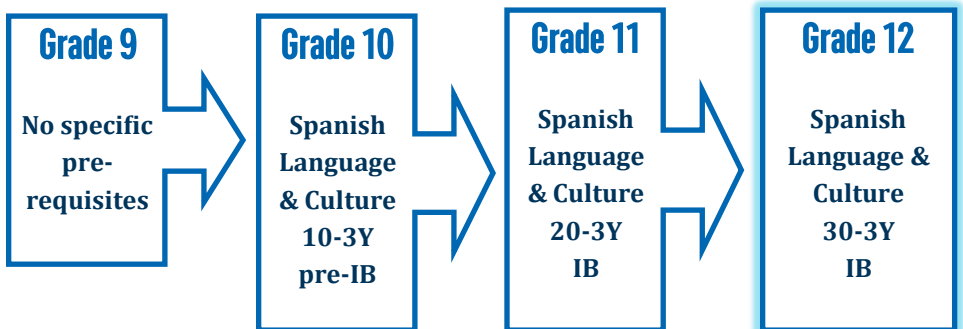


Your Path to International Baccalaureate

Chinese ab initio (L&C) Progression

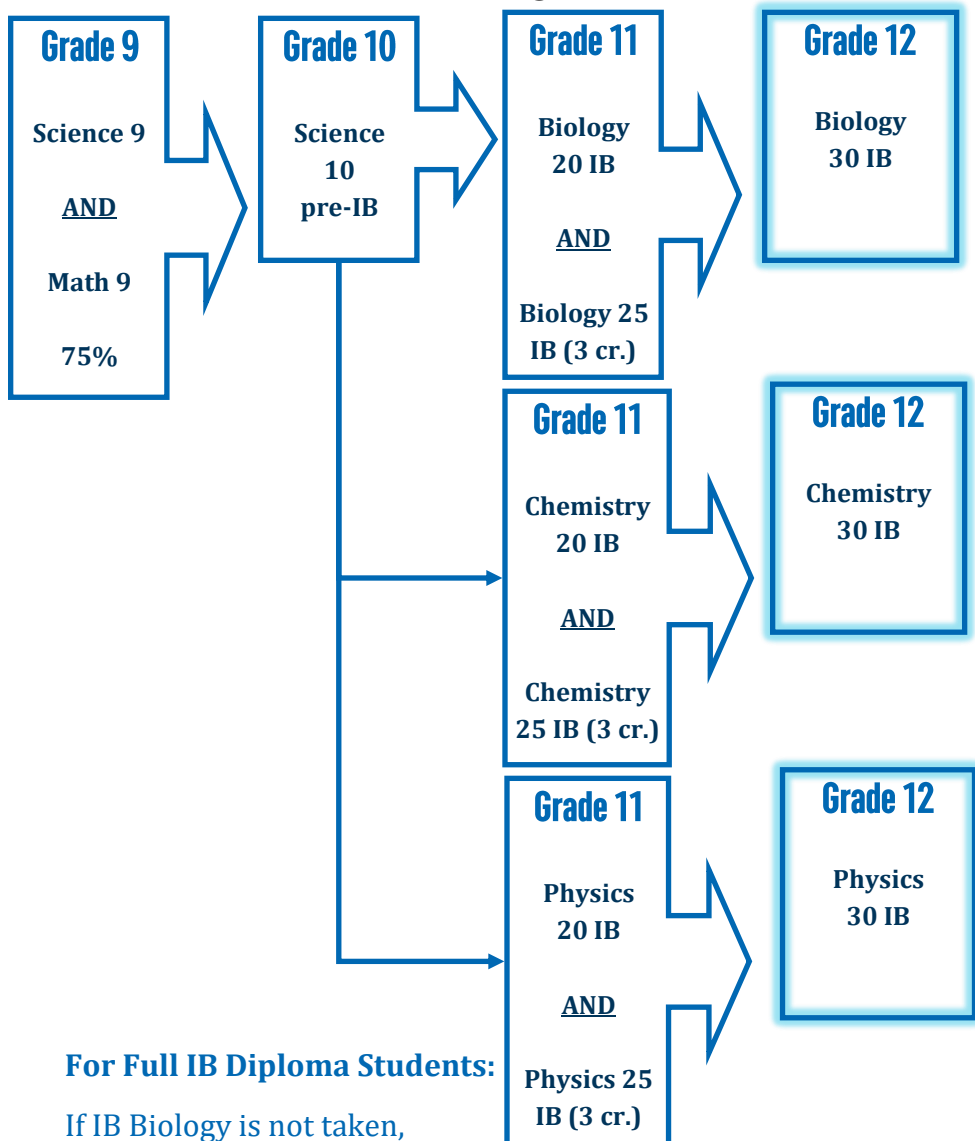


Spanish ab initio (L & C) Progression



Your Path to International Baccalaureate

Sciences Progression



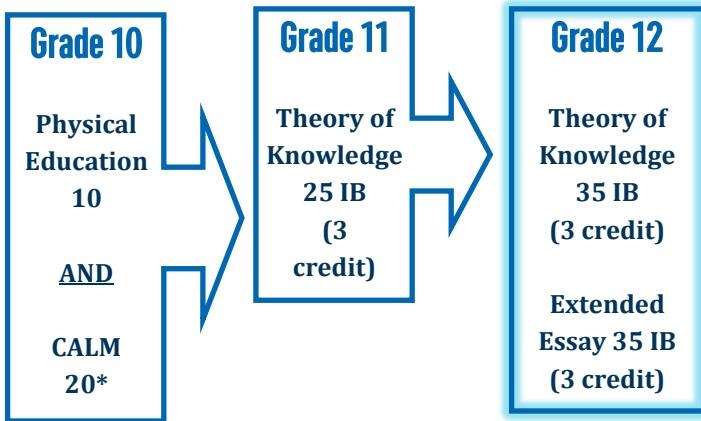
For Full IB Diploma Students:

If IB Biology is not taken, students must have another HL course (see p. 6).

Students who do not take a second IB science must take an IB arts course or a second IB language.

Your Path to International Baccalaureate

Physical Education, Theory of Knowledge, and the Extended Essay Progression



TOK 25 and 35 occur once per week after school.

Extended Essay 35 is done outside of school hours beginning at the end of grade 11 and ending in March of grade 12.

*Check Metro Continuing Education for more information regarding summer school and taking the Phys-Ed and CALM as a combo (6 credits).

Creativity, Activity, Service (CAS)

CAS is done outside of school hours in grades 11 and 12 and is not associated with a specific Alberta course.

Full IB Diploma Requirements and IB Course Offerings by Grade Level

Grade 10

Grade 10 students in the Ross Sheppard pre-IB Diploma year must take the following courses:

- English 10-1 pre-IB
- A pre-IB language:
 - French 10 pre-IB
 - Spanish 10 pre-IB
 - Chinese L&C 10 pre-IB
 - Chinese LA 10 pre-IB
- Social Studies 10-1 pre-IB
- Science 10 pre-IB
- Math 10 C pre-IB **and**
- Math 20-1 pre-IB
- Physical Education 10 (*5 credits*) * *unless completed in summer*
- Other options to complete a full timetable (*Art 10 pre-IB, a second IB language, or non-IB options*)

Recommended: 75% or above in a grade 9 subject area to take the grade 10 pre-IB course.

CALM can be taken in summer school prior to grade 10, by correspondence during grade 10, or as a 5 credit option.

Grade 11

Grade 11 students working to complete a full IB Diploma must take the following courses:

- English 20-1 IB
- An IB language:
 - French 20 IB
 - Spanish 20 IB
 - Chinese L&C 20 IB
 - Chinese LA 20IB
- Social Studies 20-1 IB
- An IB science:
 - Biology 20 IB **and** Biology 25 IB (3 credit)
 - Chemistry 20IB **and** Chemistry 25 IB (3 credit)
 - Physics 20 IB **and** Physics 25 IB (3 credit)
- Math 30-1 IB
- Either IB Art (or Music upon request and with teacher permission), a second IB science **and** its 25 IB course, or a second IB language
- TOK 25 IB (3 credit: after school, one day a week)

Recommended: 75% or above in the grade 10 pre-IB course in the subject area to take the grade 11 IB course.

If students do not take IB Biology, they must ensure that they have another higher level (HL) course for their diploma (see p. 6),

A third science in the regular program is also an option taken in summer school.

The Extended Essay and Creativity, Activity, and Service (CAS) work are covered outside of regular class and do not require registration in a course.

Grade 12

Grade 12 students working to complete a full IB Diploma must take the following courses:

- English 30-1 IB **and** English Literature 35 IB (3 credit)
- An IB language:
 - French 30 IB
 - Spanish 30 IB
 - Chinese L&C 30 IB
 - Chinese LA 30 IB
- Social Studies 30-1 IB **and** Western World History 35 IB (3 credit)
- An IB science:
 - Biology 30 IB
 - Chemistry 30 IB
 - Physics 30 IB
- Math 31 IB
- Either IB Art (or Music upon request and with teacher permission), a second IB science course, or a second IB language
- TOK 35 IB (3 credit: after school, one day a week)
- Extended Essay 35 IB (3 credit: outside of regular class time)

Recommended: 75% or above in the grade 11 course in the subject area to take the grade 12 course.

If students do not take IB Biology, they must ensure that they have another higher level course for their diploma (see p. 6),

A third science in the regular program is also an option taken in summer school.

Creativity, Activity, and Service (CAS) work is covered outside of regular class time and does not require registration in a course.

10 Reasons



why the IB Diploma Programme (DP) is ideal preparation for university

1



It increases academic opportunity

Research* shows that DP graduates are much more likely to be enrolled at top higher education institutions than entrants holding other qualifications.

2



IB students care about more than just results

Through creativity, action, service (CAS) you learn outside the classroom and develop emotionally and ethically as well as intellectually.

3



It encourages you to become a confident and independent learner

For example, the extended essay requires independent research through an in-depth study.

6



The IB encourages critical thinking

Learn how to analyse and evaluate issues, generate ideas and consider new perspectives.

5



Graduates are globally minded

Language classes encourage an international mindset, key for increasingly globalized societies.

4



It's an international qualification

The DP is recognized globally by universities and employers.

7



DP students have proven time management skills

Take good study habits and strong time management to further education and the working world.

9



Subjects are not taught in isolation

Theory of knowledge (TOK) classes encourage you to make connections between subjects.

10



It encourages breadth and depth of learning

You are able to choose courses from six subject groups and study subjects at different levels.

8



It assesses more than examination techniques

Learn to understand, not just memorize facts or topics and prepare for exams.



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*Based on IB research - www.ibo.org/research

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University Recognition: Opportunities for IB Students

Many universities offer **advantages** to students graduating from high school with IB, which can include:

- **Advanced credit/advanced placement** with high IB grades in certain subjects
- **Dual admission chances:** looking at both IB grades and Alberta grades, taking the **higher of the two**
- **Early admission**, including full and final admission based on predicted grades for Diploma Students
- IB-specific **scholarships**

University	Possible University Transfer Credits Offered*
U of A	Biology HL (3), Chinese ab initio SL/Chinese B SL/HL (6), English HL (6), French SL (6), History HL (3), Physics SL (3), Visual Arts HL (6) + Open Elective for TOK/EE/CAS (3)
U of C	Biology HL (3), English HL (3), History HL (6), Visual Art HL (6), plus Open Electives to equal a total of up to (30) for a full IB Diploma
UBC	Biology HL (8), Chinese HL (6), English HL (6), History HL (6), Math Analysis and Approaches HL (6), Physics SL (3), TOK
U of T	(0.5-1 course) per HL exam with a minimum grade of 5
Queens	Up to (18), based on HL courses
McGill	Up to (30) based on HL courses

**Universities usually have a minimum grade students must receive to obtain transfer credits.*

*** Universities have different grade conversion scales. This is the current conversion scale from the University of Alberta.*

IB Grade Conversion Scale

To calculate an admission average using your IB results, we will convert your scores into percentages:

IB Result	Percent Equivalent
7	98%
6	90%
5	82%
4	73%
3	55%
2 or 1	Not accepted for admission

Most **universities** in Canada, and many around the world, realize that **students who graduate with an IB Diploma are more likely to experience success in university courses**. To encourage IB students to apply to their university, many offer **special benefits** for IB Diploma students.

Studies at the University of Alberta show that students who have completed the IB Diploma have a **higher grade point average in their first year** than students who did not complete the IB Diploma

Student Testimonials

“I initially decided to go into the IB program at Shep looking for a greater challenge, hoping to become more prepared for university, and most of all, looking to learn more. Little did I know that not only would the IB program certainly challenge me, more effectively prepare me for university, and allow me to learn way more than I would have otherwise, but that I would also become a part of an enjoyable, enabling, and tight-knit community. I have exceptional, passionate teachers, who help me to care about what I’m learning and encourage me to explore deeper, and I have exceptional, passionate classmates, who help me to work harder, support me in my pursuit of knowledge, and make my classes exponentially more fun. In IB, we struggle together and it makes it that much easier to do that much more. Furthermore, IB’s approach to creating well-rounded students has helped me to develop and acknowledge my weaknesses while providing me with opportunities to expand my strengths and show my enthusiasm.”

— *Harris Oldring, Grade 12 IB Student*

“The main thing that attracted me to the IB Programme was all of the options it provided. Taking IB meant that I could really explore what I love and expand on my knowledge in a way that I could not in other programs. I also really liked to challenge myself as it helped me improve my skills in practically every area— time management, studying, communication, etc. The programme introduced me to many unique individuals; I met some of my best friends through our mutual IB classes, and I had excellent teachers as well.”

— *Eman Shayeb, Grad 2021*



Diploma
Programme

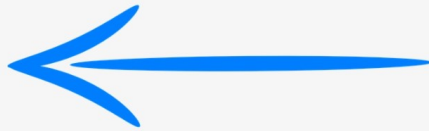


Ross Sheppard

HIGH SCHOOL



For more information, see our website
rosssheppard.epsb.ca/academics/ib



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