

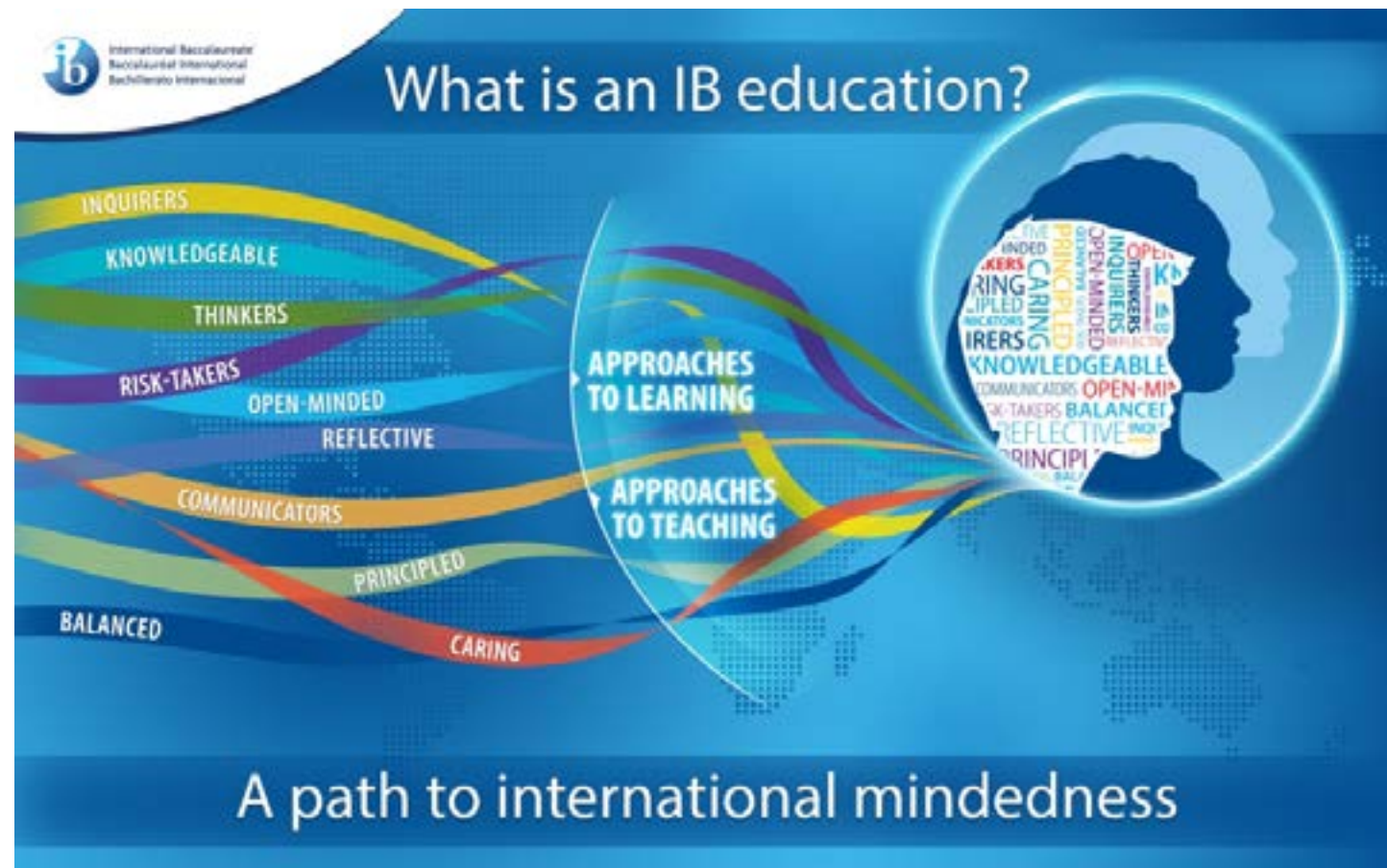
METRO

Academic and Classical High School

International Baccalaureate Diploma Programme
Programme Information Booklet



International Baccalaureate Diploma Programme



The International Baccalaureate Diploma Programme aims to develop students who have excellent breadth and depth of knowledge - students who flourish physically, intellectually, emotionally and ethically.

The Diploma Programme is made up of six groups and the DP Core, comprising of Theory of Knowledge (TOK), Creativity, Activity, Service (CAS), and the Extended Essay.

Through the Diploma Programme core, students reflect on the nature of knowledge, complete independent research and undertake a project that often involves community service.

The Diploma Programme is recognized and respected by the world's leading universities, and evidence suggests that higher rates of Diploma Programme students go on to university and higher education study than non-IB students.

The IB assesses students in a variety of ways, including external and internal assessments. Students will take end of course exams and these exams work as direct evidence of achievement against the stated goals of each of the courses. These exams are externally marked by an official IB Marker and students will be informed of their earned mark for each course in June of the examination period. Students will also have internal assessments for each of the courses they choose. Each course will have an assessment that is marked by the teacher of that course and submitted to the IB for moderation to ensure quality, authenticity and accuracy of marking by teachers. The combination of the internal and external assessments will result in a grade out of 7.



Summary

Group 1: Studies in Language and Literature

Language A: Literature

Group 2: Language Acquisition

Language B: French SL
Language B: Spanish Ab initio
Language B: Spanish SL

Group 3: Individuals and Societies

Global Politics SL
History of the Americas HL

Group 4: Sciences

Biology HL
Physics SL
~~Sports Exercise Health Science SL~~

Group 5: Mathematics

Mathematics Analysis and Approaches SL

Group 6: The Arts

Film HL
~~Music SL~~
Visual Arts HL

Core

Extended Essay
Theory of Knowledge
Creativity, Activity, Service

The IB Structure



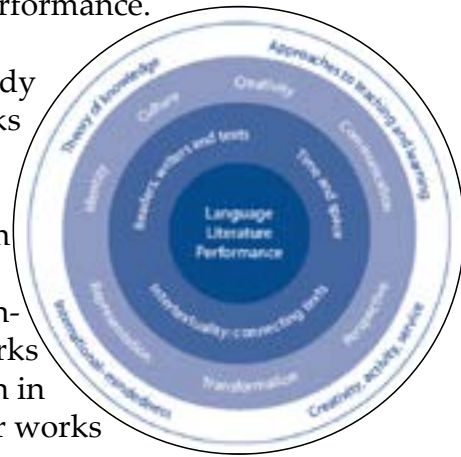
Studies in Language and Literature

Language A: Literature

Students will focus exclusively on literary texts, adopting a variety of approaches to textual criticism. Students explore the nature of literature, the aesthetic function of literary language and textuality, and the relationship between literature and the world. Students will study essential elements of literature and performance and explore their dynamic relationship. In the course, students will synthesize conventional literary analysis with the practical, aesthetic and symbolic elements of performance.



Students will study a total of 13 works in the Literature Higher Level course: minimum of four works in translation, a minimum of five works originally written in English, and four works freely chosen.

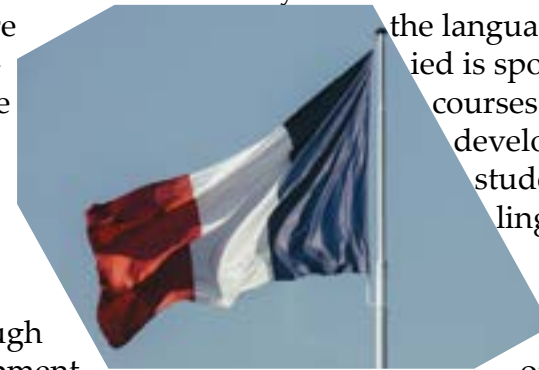


	Component	Weighting
External Assessment	Paper 1: Guided Literary Analysis Consists of two literary passages, from different literary forms, each accompanied by a question.	35% 135 minutes
	Paper 2: Comparative Essay Consists of four general questions. In response to one question, students write a comparative essay based on two works studied in the course.	25% 105 minutes
	Essay This is a 1200 - 1500 word essay on one of the works studied during the course.	20%
Internal Assessment	Individual Oral Supported by one work studied in English and one work studied in translation, students will offer a 10 minute response, followed by 5 minutes of questions by the teacher. Examine the ways in which the global issue of the student's choice is presented through the content.	20% 15 minutes

Language Acquisition

Spanish SL or French SL

The language acquisition courses designed to provide student with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. These courses develop students' linguistic abilities through development of receptive, productive and interactive skills.



Spanish or French ab initio SL

The ab initio course follows all the same design as Spanish SL and French SL, however the ab initio course is a for a student that has no prior learning courses in the desired course of study.

	Component	Weighting
External Assessment	Paper 1 One writing task of 250-400 words from a choice of three, each from a different theme, choosing a text type from among those provided.	25% 75 minutes
	Paper 2 Receptive skills - separate sections for listening and reading. Listening comprehension Reading comprehension Comprehension exercises on three audio passages and three written texts, drawn from all five themes.	25% 45 minutes 25% 60 minutes
Internal Assessment	Individual Oral Assessment A conversation with the teacher, based on a visual stimulus, followed by discussion based on an additional theme.	25%

Individuals and Societies

Global Politics SL

The course explores fundamental political concepts such as power, equality, sustainability and peace in a range of contexts. It allows students to develop an understanding of the local, national, international and global dimensions of political activity and processes, as well as to explore political issues affecting their own lives.

	Component	Weighting
External Assessment	Paper 1 Stimulus based on a topic from one of the four core units. Four short-answer/structured questions.	30% 75 minutes
	Part 2 Students must write two essays from a choice of eight, each selected from a different core unit.	45% 105 minutes
Internal Assessment	A written report (2000 word maximum) on a political issue explored through engagement and research.	25%

History of the Americas Higher Level

The history course is a world history course based on a comparative and multi-perspective approach to history. It involves the study of a variety of types of history, including political, economic, social and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gaining factual knowledge. It puts a premium on developing the skills of critical thinking, and on developing an understanding of multiple interpretations of history.

	Component	Weighting
External Assessment	Paper 1 Source-based paper based on the five prescribed subjects. Choose one prescribed subject from from a choice of five. Answer four structured questions.	20% 60 minutes
	Part 2 Essay paper based on the 12 world history topics. Answer two essay questions on two different topics.	45% 90 minutes
	Paper 3 Answer three essay questions about the Americas.	35% 150 minutes
Internal Assessment	Students are required to complete a historical investigation into a topic of their choice.	20%

Sciences

Biology HL

The course is designed to focus on essential ideas of cell and molecular biology, genetics, ecology, evolution and diversity, and human physiology. The higher level concepts are nucleic acids, metabolism, plant biology, and animal physiology.



	Component	Weighting
External Assessment	Paper 1 40 multiple choice questions.	20% 60 minutes
	Paper 2 Short answer and extended response questions.	36% 135 minutes
	Paper 3 Section A: answer all questions. Two or three short-answer questions based on experimental skills, analysis and evaluation, using unseen data Section B: short-answer and extended-response questions from one option.	24% 75 minutes
Internal Assessment	An integral part of the course enabling students to demonstrate the application of their skills and knowledge, and to pursue their personal interests.	20% 10 teaching hours

Physics SL

The IB Physics course is designed to focus on observation and models, specifically studying measurements, mechanics, thermal, waves, electricity, circular motion, atomic, nuclear, and particle physics.

~~Sports Exercise and Health Science SL~~

~~This is an experimental science course that combines academic study, practical and investigative skills. Study includes anatomy, energy systems, exercise physiology, sports skill, friction and drag, genetics and athletic performance.~~

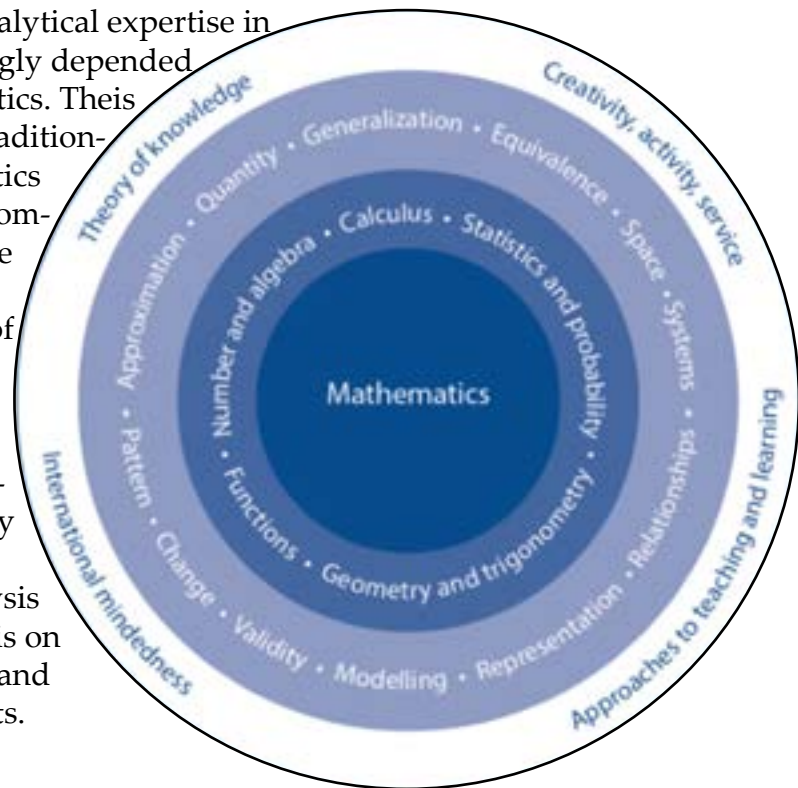
	Component	Weighting
External Assessment	Paper 1 30 multiple choice questions.	20% 45 minutes
	Paper 2 Short answer and extended response questions.	40% 75 minutes
	Paper 3 Section A: answer all questions. One data question and several short-answer questions. Section B: short-answer and extended-response questions from one option.	20% 605 minutes
Internal Assessment	An integral part of the course enabling students to demonstrate the application of their skills and knowledge, and to pursue their personal interests.	20% 10 teaching hours

Mathematics

Mathematics: Analysis and Approaches

The course recognizes the need for analytical expertise in a world where innovation is increasingly depended on a deep understanding of mathematics. This course includes topics that are both traditionally part of a pre-university mathematics course (for example, functions, trigonometry, calculus) as well as topics that are amenable to investigation, conjecture and proof, for the instance the study of sequences and series.

This course allows the use of technology, as fluency in relevant mathematical software and hand-held technology is important regardless of choice of course. However, Mathematics: Analysis and Approaches has a strong emphasis on the ability to construct, communicate and justify correct mathematical arguments.



	Component	Weighting
External Assessment	Paper 1 Non-Calculator Section A Short-response questions based on the syllabus Section B Extended-response questions based on the syllabus	40% 90 minutes
	Paper 2 Calculator Required Section A Short-response questions based on the syllabus Section B Extended-response questions based on the syllabus	40% 90 minutes
Internal Assessment	Individual mathematics exploration assessed by the teacher and moderated by the IB.	20% 10-15 hours

The Arts

Film HL

The IB Film course aims to develop students as proficient interpreters and makers of film text. Through the study and analysis of film texts, and through practical exercises in film production. Students experiment with film and multimedia technology, acquiring the skills and creative competencies required to successfully communicate through the language of the medium.



	Component	Weighting
External Assessment	Textual Analysis Written analysis of a prescribed film text, based on a chosen extract from a film.	20% 1,750 words max
	Comparative Study Students research and compare two films from within that area and presenting their discoveries as a recorded study.	20% 10 minute recorded video
Internal Assessment	Film Portfolio Students undertake a variety of filmmaking exercises in a range of film production roles in order to fulfill defined filmmaker intentions.	25% 9 page max
	Collaborative Film Project Students plan and create an original completed film using skills and techniques acquired within the course.	35% 7 min max 2,000 word max

Music SL

~~This course introduces students to a wide range of music from familiar and unfamiliar contexts that expands their horizons and provides new and exciting musical stimuli for their own work.~~

	Component	Weighting
External Assessment	Exploring Music in Context Students create and submit works of musical diversity in a balanced way.	30% 2,400 word max
	Presenting Music Students present music to communicate the artistic intentions of completed works.	40% 1 music file 600 word max
Internal Assessment	Experimenting with Music Students prepare a report explaining the processes for a series of musical experiments in creating and in performing based on selected stimuli.	30% 1,500 word max Audio File

The Arts

Visual Arts HL

The course focuses on human creativity, expression, communication and understanding. Students will experience working with a variety of different art-making and conceptual forms. Higher Level students will experience working with at least three art-making forms such as drawing, painting, carved structure, ceramics, lens media, digital based graphics.



Additional Information

IB Diploma Students

Students who elect to pursue and IB Diploma, will have to select classes to meet the requirements. Of the six subjects, students must select one class from each of the subject groups. IB Diploma students must also select three Higher Level (HL) classes. IB Diploma students will also complete an Extended Essay, take a Theory of Knowledge course their Junior year, and participate in Creativity, Activity, Service, while completing an online portfolio. Example schedules are included.

Junior Year	Senior Year
Literature HL	Literature HL
French 7/8	IB French
Biology HL	Biology HL
Global Politics	Am. History
AP Calculus	IB Math AA
Visual Arts HL	Visual Arts HL
Study Hall	Study Hall

IB Course Students

For some students, elected to pursue the full IB Diploma is not the best fit. Students are still allowed to choose individual IB subjects. For instance a student could only take IB Literature if they enjoy that subject and wish to be challenged at the highest level.

Junior Year	Senior Year
Literature HL	Literature HL
Spanish 7/8	IB Spanish
Physics	Physics
History HL	History HL
Trigonometry	IB Math AA
Film HL	Film HL
Study Hall	Study Hall

College Credit and Frequently Asked Questions

Students are eligible to earn college credit upon completion of IB classes and receiving their final IB Scores after exams are taken in May of their senior year. Each individual college or university has their own requirements for student scores to earn college credit, however for the most part a score of 5 or higher is required in an IB course.

For additional information about the International Baccalaureate Diploma Program and Metro Academic and Classical High School, please use the links provided below.

IB courses are scored out of 7 and based on a combination of internal and externally graded assessments. A full IB Diploma student will be pursuing a total score out of 45. Each student takes 6 classes, scored out of 7 possible marks. Each student can also earn 3 bonus points based on quality of their Extended Essay and Theory of Knowledge course.

For specific questions, please feel free to email otherwise please complete the Metro IB Diploma Candidate form.

International Baccalaureate Coordinator
Zach Oreto
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	Component	Weighting
External Assessment	Comparative Study Students analyze and compare artworks, objects or artifacts by different artists.	20% 13-18 screens
	Process Portfolio Students submit materials that demonstrate their experimentation, exploration, manipulation and refinement of a variety of visual arts.	40% 13-25 screens 3 art forms
Internal Assessment	Exhibition Students submit a selection of resolved artworks. Selected pieces show evidence of their technical accomplishment during the visual arts course.	40%