

International Baccalaureate (IB)

Information regarding International Baccalaureate standards may be found [HERE](#).

Supplemental Resources: IB courses may utilize the following supplemental resources: Discovery Education, IXL, Newsela, NoRedInk, Gizmo, DBQ Project

Below are the adopted textbooks for IB courses as well as the course outline and description.

Course	Title	Author	Edition	Publisher	Copyright Year	Tentative Course Outline	Course Descriptions
IB Dance, Standard or Higher Level	Course not offered (DHS) No adopted text (FPHS)					IB Dance Course Information	International Baccalaureate Dance can be taken in the junior or senior year as a Standard Level (SL) course or over the junior and senior years as a Higher Level (HL) course. The course focuses on the composition, performance and analysis of dance, or "expressive movement," which is practiced amongst peoples of various backgrounds, and for a variety of purposes, throughout the world. Students create, participate in, and reflect upon dance forms and styles from a range of cultures and traditions, both familiar and unfamiliar.
Designing Technology, IB	IB Design & Technology (DHS) Course not offered (FPHS)	Metcalfe	2nd	IBIS Press		IB Designing Technology Course Information	DP design technology aims to develop internationally-minded people whose enhanced understanding of design and the technological world can facilitate our shared guardianship of the planet and create a better world. It focuses on analysis, design development, synthesis and evaluation. The creative tension between theory and practice is what characterizes design technology within the DP sciences subject group. Inquiry and problem-solving are at the heart of the subject. DP design technology requires the use of the DP design cycle as a tool, which provides the methodology used to structure the inquiry and analysis of problems, the development of feasible solutions, and the testing and evaluation of the solution. In Diploma Programme design technology, a solution can be defined as a model, prototype, product or system that students have developed independently.
IB English: Higher Level, Grades 11 and 12	No adopted text					IB Language A Literature Course Information	The goals of Language A1 are to enable students to approach literary works with intellectual maturity; to refine reading and writing skills; to engage with precision and clarity in the exchange of ideas and presentation of argument; and to foster lifelong habits of reading, writing, and thinking. The course promotes an appreciation of the possibilities for language to express human thought, emotion, and experience while also increasing the students' awareness of the structures of language. Language A1 aims to increase students' knowledge and understanding of culture and society both locally and globally as students gain an appreciation of literature as an expression of the human condition and human thought. The literary study covers a time period from ancient Greece to the present and is representative of different cultural experiences. Genres studied include poetry, drama, novels, short stories, and essays.
Experimental Science: IB Biology, Grade 11 or 12 (Standard Level), Grade 11 and 12 (Higher Level)	IB Biology SL/HL (DHS) Biology Course Companion (FPHS)	Andrew Allott, David Mindorff Allott and Mindorff		Oxford University Press Oxford IB Diploma Programme	2023 2014	IB Biology Course Information	International Baccalaureate Biology can be taken in the junior or senior year as a Standard Level (SL) course or over the junior and senior years as a Higher Level (HL) course. IB Biology provides the individual with an opportunity to explore the universe of the small from the realm of the molecular. The journey continues into the realm of the large; encompassing global environmental and global biome issues. The IB programme facilitates the opportunity to develop the cognitive ability of the individual through the use of a college preparatory curriculum and focus on critical thinking skills necessary to explore diverse strategies in the experimental sciences on an international stage. An interdisciplinary group project helps students realize that one discipline is not isolated from another and that scientists can work together on problems to discover solutions to a common goal.
Experimental Science: IB Chemistry, Grade 11 or 12 (Standard Level), Grade 11 and 12 (Higher Level)	IB SL/ HL Chemistry (DHS) Chemistry for the IB Diploma Programme (FPHS)	Brown, Canning, et. Brown, Canning, Economou, Ford, Irwin	3rd 3rd	Pearson Pearson	2023	IB Chemistry Course Information	International Baccalaureate Chemistry can be taken in the junior or senior year as a Standard Level (SL) course or over the junior and senior years as a Higher Level (HL) course. It is designed to expand on the knowledge and experimental skills obtained in Pre-IB Chemistry and to prepare the student for further study of pure and applied sciences in higher education. It will also help the student to develop the ability to analyze scientific literature critically and to develop manipulative and experimental skills necessary to perform college level scientific investigations. Chemistry is a central component of all scientific disciplines. An interdisciplinary group project helps students realize that one discipline is not isolated from another and that scientists can work together on problems to discover solutions to a common goal.

Experimental Science: IB Physics, Grade 11 or 12 (Standard Level), Grade 11 and 12 (Higher Level)	IB Physics Study Guide (DHS) Course Not Offered (FPHS)	Kirk		2023	Oxford University Press		IB Physics Course Information	International Baccalaureate Physics can be taken in the junior or senior year as a Standard Level (SL) course or over the junior and senior years as a Higher Level (HL) course. The focus of physics is to observe scientific phenomena and processes using the scientific method. Students are to develop skills in mathematics, technology, and interpersonal relationships. Students will also develop an understanding of international contributions to physics and other sciences. Discussions of subjects will incorporate different cultural contributions to physics from around the world in the form of work, applications, and the arts. An interdisciplinary group project helps students realize that all scientific disciplines share the common goal of understanding how the world works, and that scientists can work together on problems to discover solutions to a common goal.
Film: IB Film, Standard or Higher Level, Grades 11 and 12	No adopted text (DHS) Course not offered (FPHS)						IB Film Course Information	International Baccalaureate Film can be taken in the junior or senior year as a Standard Level (SL) course or over the junior and senior years as a Higher Level (HL) course. Through the study and analysis of film texts and exercises in film-making, IB film students explore film history, theory and socio-economic background. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. To achieve an international understanding within the world of film, students are taught to consider film texts, theories and ideas from the points of view of different individuals, nations and cultures.
French, B, SL, IB	Course not offered (DHS) Le monde en français French B for the IB Diploma (coursebook & workbook) (FPHS)	Abrioux, Chretien, Fayaud	2nd				IB Language B Course Information	Emphasis on French grammar, selections of literature, and culture for students for whom French is not their native language (referred to as IB A1), but is the third language (referred to as IB B) in which they are also fluent; note that A2 is the second language in which they are fluent.
French, B, HL, IB	Course not offered (DHS, FPHS)						IB Language B Course Information	Emphasis on French grammar, selections of literature, and culture for students for whom French is not their native language (referred to as IB A1), but is the third language (referred to as IB B) in which they are also fluent; note that A2 is the second language in which they are fluent.
Foreign Language: IB Spanish Standard Level, Grades 11 and 12	Panorama- Hispanohablante 1 & 2 Ab initio (DHS) Spanish B- Manana (DHS) Spanish B- Oxford IB Diploma Course Companion (DHS) Spanish B- Hodder IB Diploma (DHS) Spanish B- Temas Para (DHS)	Fuller Contreras Valbuna Thacker Draggett	2nd 2nd 2nd 2nd		Cambridge Press Cambridge Press Oxford University Press Hodder Education Vista Higher Learning	2019 2018 2018 2018 2020	IB Language B Course Information	Emphasis on French grammar, selections of literature, and culture for students for whom French is not their native language (referred to as IB A1), but is the third language (referred to as IB B) in which they are also fluent; note that A2 is the second language in which they are fluent.
Foreign Language: IB Spanish Standard Level, Grades 11 and 12	Auténtico 1. (Levels 1, 2, & 3 for Spanish 1, 2, 3 (IB 11)) (FPHS) Spanish B Course Companion IB Diploma Programme (FPHS) Mañana Coursebook: Spanish B for the IB Diploma (workbook) (FPHS)	Boyles, Met, Sayers Alonso, Valbuena, Blanco Alonso, Valbuena, Blanco			Pearson Savvas Learning Co Oxford University Press, USA Cambridge University Press	2016 2011 2018	IB Language B Course Information	<i>The main focus of the Spanish B SL course is language acquisition and development in the four primary language skills: listening, speaking, reading, and writing. The objectives of the course are for the student to be able to communicate in both oral and written forms, using and understanding appropriate vocabulary and grammar in a variety of situations. In addition, the student will demonstrate an awareness of and sensitivity to some elements of the cultures related to the Spanish language and the international community. The student will be assessed through activities including oral and listening interaction, a range of reading texts at various levels of difficulty, and the use of the language in a communicative nature in writing tasks.</i>
Foreign Language: Spanish, B, HL, IB	Panorama- Hispanohablante 1 & 2 Ab initio (DHS) Spanish B- Manana (DHS) Spanish B- Oxford IB Diploma Course Companion (DHS) Spanish B- Hodder IB Diploma (DHS) Spanish B- Temas Para (DHS) Course not offered (FPHS)	Fuller Contreras Valbuna Thacker Draggett	2nd 2nd 2nd 2nd		Cambridge Press Cambridge Press Oxford University Press Hodder Education Vista Higher Learning	2019 2018 2018 2018 2020	IB Language B Course Information	Emphasis on Spanish grammar, selections of literature, and culture for students for whom Spanish is not their native language (referred to as IB A1), but is the third language (referred to as IB B) in which they are also fluent; note that A2 is the second language in which they are fluent.
Mathematics: IB Applications and Interpretations, Standard Level, Grades 11 and 12	The Practice of Statistics (DHS)	Yates	3rd Edition		Freeman	2007	IB Applications and Interpretations Course Information	International Baccalaureate Applications and Interpretations is designed for IB students whose future careers will not include a focus on mathematics. This course is designed to provide a realistic mathematics course for students with varied backgrounds and abilities. The skills needed to cope with the mathematical demands of a technological society are developed, and emphasis is placed on the application of mathematics to real-life situations. A substantial piece of personal research, in the form of a statistical project, is a requirement of this program.

	Oxford IB Diploma Programme Mathematics: applications and interpretations, SL, Print and Enhanced Online Course Book Pack (FPHS)	Forrest, Waldman, Warthall, Doering, Harris, Kennedy	Illustrated	Oxford University Press	2019	
Mathematics: IB Analysis and Approaches, Standard Level, Grades 11 and 12	IB DP Mathematics A&A SL & Enhanced Online Course (DHS)	La Rondie	1st	Oxford University Press	2019	IB Analysis and Approaches Course Information
	Mathematics: Analysis and Approaches, Standard Level (FPHS)	Awada, Buchanan, Wathall, Kemp, La Rondie, Stevens, Thompson		Oxford University Press	2019	
Music: IB Music, Standard or Higher Level, Grades 11 and 12	No adopted text (DHS, FPHS)					IB Music Course Information
Psychology: IB Psychology, SL, Grades 11 and 12	Psychology: Course Companion (DHS)	Popove, Parker, Seath	2nd	Oxford University Press	2017	IB Psychology Course Information
	Psychology for the IB Diploma (FPHS)	Bryan, Giddensm Halkiopoulos	2nd	Pearson		
Social Studies: IB History, Higher Level, Grades 11 and 12	Causes and Effects of 20th Century Wars (DHS)		2nd	Hodder Education		IB History of the Americas Course Information
	History for the IB Diploma Paper 2 Authoritarian States (20th Century) (DHS)			Cambridge Press		
	Rights and Protests (DHS)		2nd	Cambridge Press		
	Access to History for the IB Diploma: Rights and Protest (DHS)			Hodder Education		
	Cold War: Superpower Tensions and Rivalries (DHS)		2nd	Hodder Education		
	The Cold War and the Americas (1945-1981) (DHS)		2nd	Cambridge Press		
	Civil Rights and Social Movements in the Americas Post-1945 (DHS)		2nd	Cambridge Press		
	History for the IB Diploma: Origins and Development of Authoritarian and Single Party states (FPHS)	Todd		Cambridge University Press	2011	
	History for the IB Diploma: The Cold War (FPHS)	Todd	6th	Cambridge University Press		
	Access to History for the IB Diploma: The Cold War and the Americas 1945-1981 (FPHS)	Sanders		Hodder Education	2015	
	Access to History for the IB Diploma: Civil Rights and Social Movements in the Americas post 1945 (FPHS)	Sanders	2nd	Hodder Education	2016	
	Access to History for the IB Diploma: The Second World War and the Americas 1933-1945 (FPHS)	Wright	2nd	Hodder Education	2016	
Theatre: IB Theatre, Standard or Higher Level, Grades 11 and 12	Course not offered (DHS) No adopted text (FPHS)					IB Theatre Course Information
						International Baccalaureate Music is designed for students with a strong interest in music. The course is designed to promote greater awareness and understanding of both the power and variety of musical experiences. Topics include a study of music in western society, international music, basic musical literacy, and music theory. This study of music is concerned with elements of music, and the music of numerous cultures and eras. Both worldwide and historical perspectives are required of students, as well as a commitment to creating and performing music.
						Emphasis on the content psychology including students' development of a critical appreciation of human experience and behavior; the varieties of physical, economic, and social environments that people inhabit; and, the history of social and cultural institutions.
						History of the Americas is a two year course. During this two-year course, the students will study 20th century issues for the purpose of comparing/contrasting the similarities and differences in cultural roots, political/economic-social development, and modern international relations. Teachers will choose one prescribed subject and two topics covering 20th century world history. Teachers will also choose three aspects of the history of the Americas.
						International Baccalaureate Theatre Arts programme aims to help students understand the nature of the theatre; to understand it by making it as well as studying it; to understand it not only with their minds but with their senses, their bodies and their emotions; to understand the form it takes in cultures other than their own; and through this understanding better to understand themselves, their society and their world. The course involves the development of performance skills through working on devised and scripted scenes, some of which must be presented to an audience. Students will also study drama from the point of view of the director and will investigate methods of turning a play script into performance. Practical exploration of theatre from different cultures is also a key element in the course. A theatre production - a collaborative exercise animating a broad spectrum of talents and skills in which the principles and practices of theatre are explored by the students - is the high point of their practical and theoretical studies.

Theory of Knowledge	Textbook not used/ InThinking/ MyIB.org (DHS)					Theory of Knowledge Course Information	The aim of Theory of Knowledge is not to give students information, but to engage in critical reflection on what they think they already know both facts and values. The course considers ways in which we gain our understanding through perception, language, reasoning, and emotion, and considers individual disciplines which arise from different approaches and justifications. It examines the approaches to knowledge taken by mathematics, the natural and human sciences, history, the arts, and ethics, and tries to place them in relationship to each other and to the experiences of the students. The influence on knowledge of culture and personal experience also emerges in the discussions on which the course is based. Theory of Knowledge is the compulsory core course for the International Baccalaureate.
	Theory of Knowledge for the IB Diploma Course Guide	Heydorn, Jesudason	3rd	Cambridge University Press			
Visual Arts: IB Visual Arts, Standard Level, Grade 11 or 12	Course not offered (DHS)					IB Visual Arts Course Information	International Baccalaureate Visual Arts is a one-year, standard level IB elective course open to students in their junior or senior year. It is structured to encourage individual exploration of one's artwork and personal expressions. Students will create two separate bodies of work, one visual and one written. The written journal consists of investigation into periods of art history, artists, and art media. The visual production consists of a portfolio of works associated with the written investigative workbook. The assessment in IB Visual Arts consists of an external evaluation by an IB examiner of the workbook and portfolio of work as an on site exhibit in addition to an interview with the examiner.
	Visual Arts Course Companion	Paterson, Poppy, Vaughn		Oxford University Press	2017		