



INTERNATIONAL BACCALAUREATE (IB) PROGRAM

The International Baccalaureate Program (IB) is an international organization helping schools world-wide create a rigorous pre-college academic program with a truly international perspective. IB stresses high academic standards and personal development throughout the core program and six subject area components:

- Extended Essay and Creativity, Action, Service (CAS): students are required to write an in-depth research essay on a topic of their choice. The essay provides students with the ability to expand their knowledge of a topic of interest while preparing them for the rigors of college writing. CAS allows for personal development outside of the classroom through community service, artistic endeavors, and athletic participation. These are not scheduled courses, but students will earn .5 credits for completing these components.
- Theory of Knowledge (TOK): the TOK class is taken over a two-year period of study and emphasizes the study of different ways of learning and the different types of knowledge.
- Subject Areas: students take six rigorous courses (one from each subject group) that emphasize critical thinking skills, effective communication methods, and a collaborative work environment while also uniquely stressing an international approach to the study of specific content areas. Students must take a minimum of three or a maximum of four High Level (HL) courses.



Bay Port's IB Diploma Program is open to all juniors and seniors who wish to challenge themselves academically.

As members of the IB Program, Bay Port students will be joining other young adults around the world in completing an extensive and comprehensive liberal arts program that will provide students with college preparatory skills such as organization, time management, and personal initiative. Additionally, IB is a respected program at colleges and universities around the world and will provide Bay Port students with an additional opportunity to earn college credit and admission to increasingly more competitive colleges and universities.

Both IB and AP classes receive weighted grading when calculating GPA at Bay Port High School.

Students do not have to complete the entire IB program. Instead, they may take both AP and IB courses to build their own individual program that best fits their own academic interests and needs. Students wanting to take individual IB courses as certificate courses may register for them as individual courses similar to registering for AP courses.

Students interested in completing the Full Diploma Program, however, should fill out an interest form available from their counselors or by seeing Mr. McAllister, IB Coordinator, in Room B206.

IB COURSES

Students in the Full Diploma Program must complete both Theory of Knowledge I and Theory of Knowledge II. Students not in the Full Diploma Program cannot take either Theory of Knowledge course.

9021A/9022A THEORY OF KNOWLEDGE I

Prerequisite: Enrollment as a full diploma candidate within the IB program

Grade: 11

Year/ 1 credit

Weighted Grading

Theory of Knowledge I is a required course for IB diploma candidates taken both semesters of junior year. Students in TOK have the opportunity to sharpen their critical thinking skills by reflecting on not only what they know, but also how they know. In TOK students are challenged to explore human knowledge, the nature of knowing, the processes involved in learning, and to consider the role which knowledge plays in an evolving global society. Through seminar, classroom discussion, debates, forums, and individual and group research, students will explore knowledge through various disciplines.

9021B THEORY OF KNOWLEDGE II

Prerequisite: Enrollment as a full diploma candidate within the IB program and successful completion of Theory of Knowledge I

Grade: 12

Semester/.5 credit

Weighted Grading

Theory of Knowledge II is a semester-long continuation of Theory of Knowledge I taken the first semester of senior year. Theory of Knowledge II applies what students have learned, focusing more on the question of what they can do with the knowledge that they have. Areas of emphasis will be any remaining areas of knowledge not covered in the previous class, the quest for ultimate truth, and how knowledge unites the world. IB required assessment includes a formal essay on a prescribed topic.

Group 1: Studies in Language and Literature

Students in the Full Diploma Program must complete both IB English HL I and IB English HL II

9031A/9032A IB ENGLISH HL I

Prerequisite: Successful completion of 100 and 200 level Language Arts courses

Grade: 11 (This is a two-year course covering Junior and Senior year)

Year/ 1 credit

Weighted Grading

In Year 1 of this two-year course, delve into the art of literature and explore the complexity of humanity as exposed through fiction and memoir. Participate in collaborative student-led discussion activities that lead to an individualized analysis of a work. Showcase knowledge, understanding, and interpretation through personalized choice in products. Closely analyze six novels and selected poetry and learn a variety of close literary analysis, academic writing, verbal presentation, and inquiry-based research, strategies to prepare for IB-required assessments in Year 2. Student-inquiry and independent creative and critical thinkers drive the success of the course. *Fulfills requirement for Global Ed. Certificate

9031B/9032B IB ENGLISH HL II

Prerequisite: IB English HL I

Grade: 12

Year/ 1 credit

Weighted Grading

In Year 2 of this two-year course, continue to closely read and study literary genres (poetry, prose, novel, and drama) and develop convincing and persuasive interpretations in relation to global issues. Build an individualized approach and a thorough and nuanced understanding of how and to what effect authorial choices are used. Participate in student-led discussions and activities that will help to prepare for IB-required assessments such as the 15-minute recorded Individual Oral, a 1,500 word Analysis Essay, and externally assessed Paper 1 and Paper 2 timed-essay exams. *Fulfills requirement for Global Ed. Certificate

Group 2: Language Acquisition

Students in the Full Diploma Program must complete a two-year World Language cycle (IB French B SL/HL I and IB French B SL/HL II OR IB German B SL/HL I and IB German B SL/HL II OR IB Spanish B SL/HL I and IB Spanish B SL/HL II).

9041A/9042A IB FRENCH B SL/HL I

Prerequisite: Successful completion of French III

Grade: 11 (This is a two-year course covering Junior and Senior year)

Year/ 1 credit

Weighted Grading

IB French is a two-year course designed for students who want to become global citizens proficient in a language other than their mother tongue(s). This is the first year of the course. The objective is to help students progress in the French proficiency language skills of listening, reading, writing, and speaking. There will be emphasis on cultural awareness, interpersonal interaction, history, literature, authentic communication, and language concepts. Students will foster a sensitivity and open-mindedness to various cultural aspects of the French speaking world. The IB exam is taken in May of the second year of IB French. Successful completion of this course is required to enroll in IB French II where students will have the opportunity to earn college credits from UWGB. Students who chose to test may earn college credits for taking this course.

9041B/9042B IB FRENCH B SL/HL II

Prerequisite: Successful completion of IB French I

Grade: 12

Year/ 1 credit

Weighted Grading

IB French is a two-year course designed for students who want to become global citizens proficient in a language other than their mother tongue(s). This is the second year of the course. The objective is to help students progress in the French proficiency language skills of listening, reading, writing, and speaking. There will be emphasis on cultural awareness, interpersonal interaction, history, literature, authentic communication, and language concepts. Students will foster sensitivity and open mindedness to various cultural aspects of the French speaking world. The internal assessments will be completed in February and March and the IB exam is taken in May. The exam will consist of both an oral test and written test. The IB exam is optional. IB French II is a College Credit in High School course with UWGB. Students who choose to enroll will earn 11 retro-active credits and 3 French credits on an official UWGB transcript. These credits are offered to students at a significant discount and are transferable to other universities upon graduation. Students who chose to test may earn college credits for taking this course.

9051A/9052A IB GERMAN B SL/HL I

Prerequisite: Successful completion of German III

Grade: 11,12 (This is a two-year course covering Junior and Senior year)

Year/ 1 credit

Weighted Grading

IB German is a two-year course designed for students who want to become global citizens proficient in a language other than their mother tongue(s). This is the first year of the course. The objective is to help students progress in German proficiency in the primary language skills of listening, reading, writing, and speaking. There will be emphasis on cultural awareness, interpersonal interaction, history, literature, authentic communication, and student involvement in the discovery of language concepts.

The students will be assessed via language, cultural interaction, and message. In the language component, students will learn to navigate the language system, both written and oral, with increasing accuracy. Students will discover cultural interactions using a variety of authentic resources such as texts, media, technology, and realia. As a result, they will learn to select language that is appropriate to the cultural and social context. Students will show appropriate communication and organization of ideas in order to convey their message. Through the exploration of these areas of study students will foster a sensitivity and open-mindedness to various cultural aspects of the German speaking world. The IB exam will be taken in May of the second year. Successful completion of this course is required to enroll in IB German II where students will have the opportunity to earn college credits from UWGB. Students who chose to test may earn college credits for taking this course.

9051B/9052B IB GERMAN B SL/HL II

Prerequisite: Successful completion of IB German I

Grade: 12

Year/ 1 credit

Weighted Grading

IB German II is a continuation of IB German I and is the second year of the program. It is designed for students who want to become global citizens proficient in a language other than their mother tongue(s). This is the second year of the course. The objective is to help students progress in German proficiency in the primary language skills of listening, reading, writing, and speaking. There will be emphasis on cultural awareness, interpersonal interaction, history, literature, authentic communication, and student involvement in the discovery of language concepts.

The students will be assessed via language, cultural interaction, and message. In the language component, students will learn to navigate the language system, both written and oral, with increasing accuracy. Students will discover cultural interactions using a variety of authentic resources such as texts, media, technology, and realia. As a result they will learn to select language that is appropriate to the cultural and social context. Students will show appropriate communication and organization of ideas in order to convey their message. Through the exploration of these areas of study students will foster sensitivity and open mindedness to various cultural aspects of the German speaking world. The internal assessments will be completed in February and March and the IB exam will be taken in May. The IB exam is optional. IB German II is a College Credit in High School course with UWGB. Students who choose to enroll will earn 11 retro-active credits and 3 German credits on an official UWGB transcript. These credits are offered to students at a significant discount and are transferable to other universities upon graduation. Students who chose to test may earn college credits for taking this course.

9061A/9062B IB SPANISH B SL/HL I

Prerequisite: Successful completion of Spanish III (successful completion of Advanced Spanish III is recommended but not required)

Grade: 11 (This is a two-year course covering junior and senior year)

Year/ 1 credit

Weighted Grading

IB Spanish is a two-year project based learning course designed for students who want to become global citizens proficient in a language other than their mother tongue(s). The course is taught immersion style, but some English will be used in the class to learn difficult concepts. This is the first year of the course. The objective is to help students progress in the Spanish proficiency language skills of listening, reading, writing, and speaking. There will be emphasis on cultural awareness, interpersonal interaction, literature and authentic communication. Students will learn about the presence of Spanish in our community and “travel” to Spain to foster a sensitivity and open-mindedness to cultural aspects of the Spanish speaking world. The IB exam is optional and will be taken in May of the second year of IB Spanish. Successful completion of this course is required to enroll in IB Spanish II where students will have the opportunity to earn college credits from UWGB.

9061C/9062D IB SPANISH SL II**9061D/9062E IB SPANISH HL II**

Prerequisite: Successful completion of IB Spanish I

Grade: 12

Year/ 1 credit

Weighted Grading

IB Spanish is a two-year project based learning course designed for students who want to become global citizens proficient in a language other than their mother tongue(s). The course is taught immersion style. This is the second year of the course and very little English will be used in the class. The objective is to help students progress in the Spanish proficiency language skills of listening, reading, writing, and speaking. This year we will “travel” to Costa Rica and all students will read an authentic novel in Spanish. There will be emphasis on cultural awareness and interpersonal communication as students participate in video conferences with native speakers in real world situations via TalkAbroad. The IB internal assessments will be completed in spring and the IB exam is taken in May. The IB exam is optional. IB Spanish II is a College Credit in High School course with UWGB. Students who choose to enroll will earn 11 retro-active credits and 3 Spanish credits on an official UWGB transcript. These credits are offered to students at a significant discount and are transferable to other universities upon graduation.

Group 3: Individuals and Societies

Students in the Full Diploma Program must complete both IB History HL I and IB History HL II

IB Psychology SL may be completed as a Group 6 elective.

9071A/9072A IB HISTORY HL I

Prerequisite: Successful completion of Survey of World History or Accelerated Survey of World History and Survey of US History OR AP US History

Grade: 11 (This is a two-year course covering Junior and Senior year)

Year/ 1 credit

Weighted Grading

IB History HL is a two-year, in-depth study of 20th Century World History for juniors who have successfully completed introductory coursework in the study of history and have the necessary reading and writing skills to accurately apply to the study of history. Students entering this course should understand that this is a rigorous two-year program that will focus on introducing important historical concepts through the critical analysis of both primary and secondary sources. IB History HL I will emphasize global history including the rise of authoritarian dictatorships, independence movements or the causes/practices/effects of war, and humanitarian crises in Europe and Africa

9071B/9072B IB HISTORY HL II

Prerequisite: Successful complete of IB History HL I

Grade: 12

Year/ 1 credit

Weighted Grading

IB History HL II is a continuation of IB History HL I. Year II of IB History HL will emphasize developments in the Americas, including the emergence of the Americas in global affairs, the Great Depression, World War II, the Cold War and civil rights and social movements. This course also aims to continue building upon student skills as an independent learner and their skills as an historian to prepare them for successful completion of the historical investigation and the three written examinations in May.

9081A/9082A IB PSYCHOLOGY SL

Prerequisite: Successful completion of 100 and 200 level Social Studies courses.

Grades: 11, 12

Year/ 1 credit

Weighted Grading

Psychology is the scientific study of behavior and mental processes. IB psychology will focus on an in depth understanding of human behavior and the interaction of the biological, cognitive, and sociocultural influences on human behavior. An understanding of psychological knowledge will enable students to better understand themselves and appreciate individual differences in others. Students will explore research methods, the application of research to better understand modern society, and the impact of research in regards to ethics. Interpersonal skills will be developed that will allow students to communicate more effectively with those around them. International mindedness will be a consistent theme as we develop a better understanding of diversity and empathy for those outside our own culture. Cultural and individual differences will be explored throughout the course by comparing research and people from around the world. IB required assessments will include two major external an internal assessment involving a significant experimental study. All three assessments will look for knowledge and comprehension of specified content as well as an overall usage of skills appropriate to psychology.

Group 4: Experimental Sciences

Students in the Full Diploma Program must complete IB Biology HL I and IB Biology HL II

9091A/9092A IB BIOLOGY HL I

Prerequisite: Successful completion of Physical Science (B or better), Biology and Chemistry.

Grade: 11 (This is a two-year course covering Junior and Senior year)

Year/ 1 credit

Weighted Grading

IB Biology HL I is an intensive science course which emphasizes basic biochemistry, cell structure and function, genetics, and botany. The IB student will become a “scientist” by researching core concepts in biology, using inquiry to formulate critical questions, applying scientific methodology to those questions, and communicating findings to others using appropriate scientific vocabulary and information technology. Internationalism is a strong focus of this course as students will explore the international perspectives of various environmental, social and ethical issues in the area of biology. Instruction is student-centered with cooperative learning and self-evaluation opportunities. Student learning will occur through readings, lectures, class discussions, activities and laboratory investigations.

9091B/9092B IB BIOLOGY HL II

Prerequisite: IB Biology HL I

Grade: 12

Year/ 1 credit

Weighted Grading

IB Biology HL II is a continuation of IB Biology HL I. Human physiology and nutrition, ecology, and evolution will be researched using the same methods as IB Biology HL I. Internationalism will continue to be an integral part of this course as students continue to realize the global impact of biology. Students will complete all IB required assessments in this course. These include a Group 4 interdisciplinary project, internal assessment, and three external assessments.

Group 5: Mathematics and Computer Science

Students in the Full Diploma Program must complete IB Mathematics Year 1: Core Topics and IB Mathematics: Applications and Interpretations (Year 2) OR IB Mathematics: Analysis and Approaches (Year 2)

9211E/9212E IB MATHEMATICS Year 1 CORE TOPICS

Prerequisite: Successful completion of Geometry

A Graphing calculator (TI-84 Plus) is required

Grade: 11

Year/ 1 credit

Weighted Grading

Students will study 5 core topics of IB mathematics throughout the year to prepare them for the consecutive IB Math course of Applications & Interpretations OR Analysis & Approaches. The core topics include the following: number and algebra, functions, geometry and trigonometry, statistics and probability, and calculus. The course is designed for students who enjoy developing their mathematics to become fluent in the construction of mathematical arguments and develop strong skills in mathematical thinking. They will explore real and abstract applications, sometimes with technology, and will enjoy the thrill of mathematical problem solving and generalization.

9213A/9214A IB MATHEMATICS Year 2 APPLICATIONS AND INTERPRETATIONS SL

Prerequisite: IB Mathematics Year 1: Core Topics or at least successful completion of Algebra 2. A

Graphing calculator (TI-84 Plus) is required

Grade: 11, 12

Year/ 1 credit

Weighted Grading

Applications and Interpretations SL is appropriate for students who are interested in developing their mathematics for describing our world and solving practical problems. This subject is aimed at students who will go on to study subjects such as social sciences, natural sciences, statistics, business, some economics, psychology, and design, for example.

9215A/9216A IB MATHEMATICS Year 2 ANALYSIS AND APPROACHES SL

Prerequisite: IB Mathematics Year 1: Core Topics or at least successful completion of Algebra 2

A Graphing calculator (TI-84 Plus) is required

Grade: 11, 12

Year/ 1 credit

Weighted Grading

Analysis and Approaches at SL is appropriate for students who enjoy developing their mathematics to become fluent in the construction of mathematical arguments and develop strong skills in mathematical thinking. They will also be fascinated by exploring real and abstract applications of these ideas, with and without the use of technology. Students who take Mathematics: Analysis and approaches will be those who enjoy the thrill of mathematical problem solving and generalization. This subject is aimed at students who will go on to study subjects with substantial mathematics content such as mathematics itself, engineering, physical sciences, or economics for example.

Group 6: The Arts/Electives

Students in the Full Diploma Program may complete IB Visual Arts SL/HL I and IB Visual Arts SL/HL II to complete the Group 6 requirements. Students may also take IB Psychology SL in place of Visual Arts to complete the Group 6 requirements.

9316A/9316B IB VISUAL ARTS SL I

Prerequisite: Art 1 or with Art Dept. Approval

Grade: 11 (This is a two-year course covering Junior and Senior year)

Year/ 1 credit

Weighted Grading

IB Visual Arts SL I is an in-depth, advanced study in the visual arts. This course emphasizes the study and research of art concepts, critical analysis, and topical investigation in the visual arts. Students will explore a variety of media related to sculpture, drawing, painting, mixed media, ceramics, art metals, and/or photography. Studio work produced will be based on visual and written investigation.

9316C/9316D IB VISUAL ARTS SL II

Prerequisite: IB Visual Arts SL I

Grade: 12

Year/ 1 credit

Weighted Grading

Year two allows IB Visual Arts students the freedom and responsibility to develop their own body of work.

Requirements include the development of themes, made up of multiple pieces of art that explore, in different ways, a common subject or concept. The goal is to develop a portfolio of studio and written work that, when combined with work from year one, encompasses two years worth of artistic development.

9317A/9317B IB VISUAL ARTS HL I

Prerequisite: Art 1 or with Art Department Approval

Grade: 11 (This is a two-year course covering Junior and Senior year)

Year/ 1 credit

Weighted Grading

IB Visual Arts HL I is an in-depth, advanced study in the visual arts. This course emphasizes studio work allowing students to explore a variety of media related to sculpture, painting, drawing, mixed media, ceramics, art metals, and/or photography. Students will build on prior experiences while developing and using new skills, techniques, and ideas. Additional investigation into artistic concepts, critical analysis, and historical research will be expected. Students will ultimately produce a large body of in-depth work to be assessed.

9317C/9317D IB VISUAL ARTS HL II

Prerequisite: IB Visual Arts HL I

Grade: 12

Year/ 1 credit

Weighted Grading

Year two allows IB Visual Arts students the freedom and responsibility to develop their own body of work.

Requirements include the development of themes, made up of multiple pieces of art that explore, in different ways, a common subject or concept. The goal is to develop a portfolio of studio and written work that, when combined with work from year one, encompasses two years' worth of artistic development. Students in HL will be required to complete a larger body of work and more in-depth analysis into art making.

CAS PROGRAMME EXTENDED ESSAY AS PART OF INTERNATIONAL BACCALAUREATE DIPLOMA

Prerequisite: Requirement of the full diploma IB candidates.

Grades: 11, 12

.5 credit upon completion of hours/completion of the Extended Essay; ungraded; does not count in GPA

Diploma students in the International Baccalaureate Program are required to complete the CAS Program. This involves completion of approximately 18 months of activities with emphasis on and balance between creativity, activity and service.

Creativity, activity, service (CAS) should involve:

- **real purposeful activities, with significant outcomes**
- **personal challenge – tasks must extend the student and be achievable in scope**
- **thoughtful consideration, such as planning, reviewing progress, reporting**
- **reflection on outcomes and personal learning**

The emphasis is on learning by doing real tasks that have real consequences and then reflecting on these experiences over time. The students will see real world applications of the CAS Program's seven learning outcomes.

Students must also complete a 4000-word Extended Essay on a topic of their choice. The Extended Essay is started in the fall of the junior year and is completed in the fall of the senior year and is written in conjunction with Theory of Knowledge I and II.