

International Baccalaureate (IB) Programme

Mission Statement: The International Baccalaureate (IB) School of Quabbin complements the Quabbin Regional High School's mission as it offers a collaborative learning community, where all students have opportunities to achieve personal excellence in a safe and accepting environment. The IB School of Quabbin prepares students to become self-reliant, life-long learners who are responsible and resourceful citizens in a global society through an inquiry based learning approach.

As an Innovative School the IB School of Quabbin offers high school juniors and seniors an opportunity to learn in an academically challenging and rigorous course environment following the guidelines of International Baccalaureate Diploma Programme's course of studies. The curriculum of the 2-year program provides the content knowledge, critical thinking, and independence necessary for college success and aligns with the Quabbin Regional High School's newly adopted 21st century learning expectations. The IB School of Quabbin provides opportunities to students enrolled in the IB Diploma Programme as well as to all Quabbin High School juniors and seniors to receive certificates in individual IB courses. This 2-year Diploma Programme will build upon the existing strengths of Quabbin, a high school which offers many individual honors and Advanced Placement (AP) classes.

The school's mission, core beliefs, and core values guide all decisions for the Quabbin Regional High School. These align with the mission and student profile of the IB Organization.

As part of our innovative schools mission the IB Diploma Programme at Quabbin will prepare our students for the world in which they live and for what lies ahead, The International Baccalaureate Programme (IB):

- incorporates a level of academic rigor that will position our students for success in a world where global competition is the norm
- promotes the education of the whole person emphasizing intellectual, personal, emotional and social growth
- aligns with Quabbin's values and goals
- sets the stage for inquiry, critical thinking and problem solving
- encourages wonder and thinking from various perspectives
- teaches students the skills to ask questions and find new solutions

Diploma Programme:

Students pursuing the IB Diploma are required to take three (3) HL courses and three (3) SL courses: select one class from Groups 1-5 and one elective from Groups 1-6, fulfill the core requirements, and adhere to IB assessment standards/expectations in order to earn the IB Diploma. Most IB courses begin in junior year and culminate in a final assessment administered in May of senior year. Credit is awarded only upon completion of the final assessment. Students who meet the requirements of the IB Diploma Programme meet or exceed the requirements for graduation which have been established by the Quabbin Regional School District.

IB Certificates:

All IB courses can be taken independently as certificate options during the Junior and Senior year. All IB courses follow the Diploma Programme scheduling, and credit is not awarded until completion of the final assessment.

Higher Level Courses - HL

All IB courses follow a prescribed syllabus upon which the IB examinations are based. Courses offered at the higher level must be taught for a minimum of 240 hours over the two year diploma program. With a greater number of required hours, higher level (HL) courses allow students to pursue a subject in more depth than at the standard level.

Standard Level Courses - SL

All IB courses follow a prescribed syllabus upon which the IB examinations are based. Courses offered at the standard level must be taught for a minimum of 150 hours. Some standard level (SL) courses can be taught in one year while others are designed to be taught over two years.

Quabbin Regional High School: IB Diploma Programme

Four-Year IB Diploma Programme Planning Chart

Students seeking an IB Certificate should refer to the QRHS Graduation Requirements Chart

Students pursuing the IB Diploma are required to take three (3) HL courses and three (3) SL courses: select one class from Groups 1-5 and one elective from Groups 1-6, fulfill the core requirements, and adhere to IB assessment standards/expectations in order to earn the IB Diploma. Most IB courses begin in junior year and culminate in a final assessment administered in May of senior year. Credit is awarded only upon completion of the final assessment.

	9 th grade	10 th grade	11 th grade	12 th grade
Group 1: Language and Literature	English 9 <i>Honors Recommended</i>	English 10 <i>Honors Recommended</i>	English Literature HL11/SL11** Literature & Performance SL11**	English Literature HL12/SL12** Literature & Performance SL12**
Group 2: Language Acquisition	Chinese I Spanish I	Chinese II Spanish II	Mandarin ab initio 11** Spanish ab initio 11** Spanish SL11** French SL11**	Mandarin ab initio 12** Spanish ab initio 12** Spanish SL12** French SL12**
Group 3: Individuals & Societies	World History <i>Honors Recommended (Optional)*</i>	US History I Required <i>Honors Recommended</i> or AP US History <i>Fulfills US History I & II requirements</i>	History of the Americas HL11** History of the 20 th Century SL11 Psychology HL11/SL11** Environmental Systems SL11**	History of the Americas HL12** History of the 20 th Century SL12 Psychology HL12/SL12** Environmental Systems SL12**
Group 4: Experimental Sciences	IPS <i>Honors Recommended</i>	Chemistry <i>Honors Recommended</i> or AP Biology	Biology HL11/SL11** Environmental Systems SL11**	Biology HL12/SL12** Environmental Systems SL12**
Group 5: Math and Computer Science	Algebra I Algebra II Honors	Algebra II Geometry Pre-calculus <i>Honors Recommended</i>	Mathematical Studies SL11** Mathematics HL11/SL11**	Mathematical Studies SL12** Mathematics HL12/SL12**
Group 6: The Arts (Optional)	Art Foundations A and Art Foundations B or Art I None Required	Art Elective or Art II Communications in Mass Media I	Visual Art HL11/SL11 Film HL11/SL11 Literature and Performance SL11	Visual Art HL12/SL12 Film HL12/SL12 Literature and Performance SL12
T.O.K.	Inquiry Skills Grade 9 or 10 <i>Recommended</i>	Inquiry Skills Grade 9 or 10 <i>Recommended</i>	TOK11	TOK12

- * Not required: History of the Americas **HL** fulfills World History and US History II graduation requirements
- ** Interdisciplinary courses fulfill requirement in both groups, diploma candidates must select a total of 6 IB courses.
 - Students must choose 1 course from each group for the 9th and 10th grades (with the exception of Group 6/Fine Arts only needing one class prior to 11th grade).
 - All students must successfully complete: English 9 and 10, US History I (or equivalent), IPS, and a minimum of Algebra I and Geometry. We also recommend that students complete Algebra II and Inquiry Skills.
 - In addition, students must complete PE/Health and Fine Arts to fulfill graduation requirements.

CORE REQUIREMENTS: Theory of Knowledge, Extended Essay, and C.A.S. (Approximately 50 hours of qualifying work in each objective: Creativity, Action, and Service).

IB GROUP 1 COURSES: STUDIES IN LANGUAGE AND LITERATURE

IB ENGLISH LITERATURE – HIGHER LEVEL

Grade 11 Course No. 10010 (This course runs over junior and senior years) Grades 11, 12

Credits 7.5

Grade 12 Course No. 10013

Credits 5.0

Phase 7-IB Higher Level

Prerequisites: None

This course promotes an appreciation of literature and knowledge of a student’s own culture and that of other societies. The course is designed to develop students’ powers of expression, both in oral and written communication by emphasizing the skills involved in writing and speaking one’s native language in a variety of styles and situations. Students read fifteen (15) texts grouped by themes or genres. The texts are chosen from a broad list of prescribed authors and works representing different literary genres and styles in the target language, as well as literature from other languages and cultures read in translation. Oral and written examinations are used to assess students’ individual language skills, their ability to critically analyze and comment upon familiar and unfamiliar texts and their ability to express a personal and independent response to literature. *Fulfills Junior and Senior year English graduation requirements.*

ENGLISH 11: ANALYZING and WRITING ABOUT LITERATURE

Course No. 1044

Grade 11

Phase 5: Honors

2.5 Credits

Prerequisite: English 10

This course is designed to help students prepare for the type and depth of writing expected in college. Assignments are structured to teach writing as a process. Through a close reading of literature, attention is paid to gaining analytical skills, sentence and paragraph structure, word choice, organization, and coherence. There is strong emphasis on rewriting for the purpose of developing clarity and coherence in students’ writing. Students write a variety of assignments, including developing research skills.

IB ENGLISH LITERATURE– STANDARD LEVEL

Course No. 10018

Grade 11

Phase 6-IB Standard Level

2.5 Credits

Course no. 10019

Grade 12

Phase 6-IB Standard Level

5.0 Credits

Prerequisites: None

This course promotes an appreciation of literature and knowledge of a student's own culture and that of other societies. The course is designed to develop students' powers of expression, both in oral and written communication by emphasizing the skills involved in writing and speaking one's native language in a variety of styles and situations. Students read several texts grouped by themes or genres. The texts are chosen from a broad list of prescribed authors and works representing different literary genres and styles in the target language, as well as literature from other languages and cultures read in translation. Oral and written examinations are used to assess students' individual language skills, their ability to critically analyze and comment upon familiar and unfamiliar texts and their ability to express a personal and independent response to literature. *For diploma candidates this course fulfills junior and senior year graduation requirements. IB certificate candidates will be required to take an additional 2.5 credits in English Literature to fulfill graduation requirements.*

IB LITERATURE AND PERFORMANCE*

Course No. 10015 (This course is a single year option)

Grades 11, 12

Phase 6-IB Standard Level

7.5 Credits

Prerequisites: None

This interdisciplinary (Group 1 Language and Literature and Group 6 The Arts) course incorporates the essential elements of literature and performance and seeks to explore the dynamic relationship between the two. Students who wish to take a more active, hands-on approach to literature may find this course to be the perfect fit. To approach texts imaginatively, students will experiment, take risks, work collaboratively, and communicate their own interpretations through writing, oral presentations, class discussions, and performance. At the heart of the course is the interaction between a conventional literary emphasis on close reading, critical writing and discussion, and the practical, aesthetic and symbolic elements of performance. Performance in this course emphasizes informal collaborative ensemble work and performing, rather than the technical aspects of theatre. The course as a whole examines poetic, literary and dramatic texts and seeks to develop intellect, imagination and creativity. *For diploma candidates this course fulfills junior and senior year graduation requirements. IB certificate candidates will be required to take an additional 2.5 credits in English Literature to fulfill graduation requirements.*

*Interdisciplinary course that may be taken to fulfill Group 1 and Group 6 requirements. Diploma Programme students enrolling in this course must complete 5 additional IB courses.

IB GROUP 2 COURSES: LANGUAGE ACQUISITION

Students enrolling in Language B *ab initio* courses are expected to have **no more than one** year of study in the target language prior to enrolling.

Students enrolling in a Standard Level Language B courses, are expected to have studied the target language for several years prior to enrolling.

IB SPANISH –STANDARD LEVEL**Grade 11 Course No. 10073 (This course runs over junior and senior years) Grades 11, 12****2.5 Credits****Grade 12 Course No. 10074****5.0 Credits****Phase 6-IB Standard Level****Prerequisites: Minimum Spanish I & II**

This course is designed for foreign language learners and focuses principally on the interaction between the speakers and writers of the target language. The aim of IB Spanish is to prepare students to use the language appropriately in a range of situations and contexts and for a variety of purposes. The course allows students to develop an awareness of and appreciation for the culture of the countries in which the target language is spoken. The skills of listening, speaking, reading and writing are equally emphasized, and are taught and developed through the study of a range of authentic oral and written texts chosen by the teacher. A variety of oral and written examinations are used to assess students' listening, speaking, reading and writing skills.

IB SPANISH – AB INITIO**First Year Course No. 2009 (This course runs over 2 years)****Grades 9, 10, 11, 12****2.5 Credits****Second Year Course No. 2008****5.0 Credits****Phase 6-IB Standard Level****Prerequisites: No more than Spanish I**

This course is designed for foreign language learners and focuses principally on the interaction between the speakers and writers of the target language. The aim of IB Spanish is to prepare students to use the language appropriately in a range of situations and contexts and for a variety of purposes. The course allows students to develop an awareness of and appreciation for the culture of the countries in which the target language is spoken. The skills of listening, speaking, reading and writing are equally emphasized, and are taught and developed through the study of a range of authentic oral and written texts chosen by the teacher. A variety of oral and written examinations are used to assess students' listening, speaking, reading and writing skills. *Freshmen enrolling in ab initio class will not be eligible to receive IB certificate at the completion of the course and are not required to participate in the May external exam.*

IB MANDARIN – AB INITIO**Year One Course No. 2010 (This course runs over junior and senior years) Grades 11, 12****2.5 Credits****Year Two Course No. 2011****5.0 Credits****Phase 6-IB Standard Level****Prerequisites: No more than Chinese I**

This course is designed for foreign language learners and focuses principally on the interaction between the speakers and writers of the target language. The aim of IB Mandarin is to prepare students to use the language appropriately in a range of situations and contexts and for a variety of purposes. The course also allows students to develop an awareness of and appreciation for the culture of the countries in which the target language is spoken. The skills of listening, speaking, reading and writing are equally emphasized, and are taught and developed through the study of a range of authentic oral and written texts chosen by the teacher. A variety of oral and written examinations are used to assess students' listening, speaking, reading and writing skills.

IB FRENCH –STANDARD LEVEL

Grade 11 Course No. 10068 (This course runs over junior and senior years) Grades 11, 12

2.5 Credits

Grade 12 Course No. 10069

5.0 Credits

Phase 6-IB Standard Level

Prerequisites: Minimum French I & II

This course is designed for foreign language learners and focuses principally on the interaction between the speakers and writers of the target language. The aim of IB French is to prepare students to use the language appropriately in a range of situations and contexts and for a variety of purposes. The course allows students to develop an awareness of and appreciation for the culture of the countries in which the target language is spoken. The skills of listening, speaking, reading and writing are equally emphasized, and are taught and developed through the study of a range of authentic oral and written texts chosen by the teacher. A variety of oral and written examinations are used to assess students' listening, speaking, reading and writing skills.

IB GROUP 3 COURSES: INDIVIDUALS AND SOCIETIES

IB HISTORY OF THE AMERICAS/ 20TH CENTURY WORLD HISTORY – HIGHER LEVEL

Grade 11 Course No. 10021 (This course runs over junior and senior years) Grades 11 & 12

7.5 Credits

Grade 12 Course No. 10024

5.0 Credits

Phase 7-IB Higher Level

Prerequisites: US History I

This course is designed to promote the acquisition and understanding of historical knowledge in breadth and in depth, and across different cultures; an appreciation and understanding of history as a discipline, including the nature and diversity of its sources, methods and interpretations; international awareness and understanding by promoting the achievement of empathy with and understanding of people living in diverse places and at different times; a better understanding of the present through an understanding of the past; an appreciation of the historical dimension of the human condition; an ability to use and communicate historical knowledge and understanding, and a lasting interest in history. All students study a selection of the following topics in 20th century world history: causes, practices and effects of war; nationalist and independence movements, decolonization and challenges facing new states; the rise and rule of single-party states; the establishment and work of international organizations; the Cold War; and the state and its relationship with religion and with minorities. Students also complete one or more written research projects on an historical subject of their choice. *Fulfills World History and US History II graduation requirements.*

IB HISTORY OF THE 20TH CENTURY – STANDARD LEVEL

Course No. 10026 (This course is a single year option)

Grades 11, 12

Phase 6-IB Standard Level

7.5 Credits

Prerequisites: US History I

This course is designed to promote the acquisition and understanding of historical knowledge in breadth and in depth, and across different cultures; an appreciation and understanding of history as a discipline, including the nature and diversity of its sources, methods and interpretations; international awareness and understanding by promoting the achievement of empathy with and understanding of people living in diverse places and at different times; a better understanding of the present through an understanding of the past; an appreciation of the historical dimension of the human condition; an ability to use and

communicate historical knowledge and understanding; and a lasting interest in history. All students study a selection of the following topics in twentieth century world history: causes, practices and effects of war; nationalist and independence movements, decolonization and challenges facing new states; the rise and rule of single-party states; the establishment and work of international organizations; the Cold War; and the state and its relationship with religion and with minorities. Students also complete one or more written research projects on an historical subject of their choice. *Fulfills World History graduation requirements.*

IB PSYCHOLOGY- HIGHER LEVEL

Grade 11 Course No. 10029 (This course runs over junior and senior years) Grades 11& 12

5.0 Credits

Grade 12 Course No. 10032

7.5 Credits

Phase 7-IB Higher Level

Prerequisites: None

This course can be used as either an International Baccalaureate Group 3 selection or as an IB elective. Students can take the course in either the junior or senior year. IB Psychology is the study of human behavior from an empirical perspective. Students learn to design and execute experiments, as well as to interpret their findings. Course content includes a study of psychologists and their theories as well as the most recent research findings across the various fields of the discipline. A primary emphasis in this course is on utilizing appropriate research to support points made in essays and class discussions.

IB PSYCHOLOGY- STANDARD LEVEL

Course No. 10034 (This course is a single year option)

Grades 11, 12

Phase 6-IB Standard Level

7.5 Credits

Prerequisites: None

This course can be used as either an International Baccalaureate Group 3 selection or as an IB elective. Students can take the course in either the junior or senior year. IB Psychology is the study of human behavior from an empirical perspective. Students learn to design and execute experiments, as well as to interpret their findings. Course content includes a study of psychologists and their theories as well as the most recent research findings across the various fields of the discipline. A primary emphasis in this course is on utilizing appropriate research to support points made in essays and class discussions.

IB GROUP 4 COURSES: EXPERIMENTAL SCIENCES

IB BIOLOGY – HIGHER LEVEL

Grade 11 Course No. 10037 (This course runs over junior and senior years) Grades 11, 12

5.0 Credits

Grade 12 Course No. 10040

7.5 Credits

Phase 7-IB Higher Level

Prerequisites: None

This course is designed to give students a secure knowledge of a limited body of facts and at the same time a broad understanding of the field of biology. The syllabus is organized around four central themes: structure and function; universality versus diversity; equilibrium within systems; and evolution. Course topics include: cells; chemistry of life; genetics; ecology; and human health and physiology. Students in Biology HL perform further study in: cells; nucleic acids and proteins; cell respiration and photosynthesis; genetics; human reproduction; defense against infectious diseases; classification and diversity; nerves, muscles and movement; excretion; and plant science. Biology HL students must complete three of seven optional topics in: diet and human nutrition; physiology of exercise; cells and energy; evolution; neurobiology and behavior; applied plant and animal science; or ecology and

conservation. All International Baccalaureate experimental science courses seek to develop students' skills and must be partially devoted to performing practical (laboratory) work that covers a range of topics and skills, including a multi-disciplinary group science project. *Fulfills Biology graduation requirement.*

IB BIOLOGY – STANDARD LEVEL

Course No. 10042 (This course is a single year option)

Grades 11, 12

Phase 6-IB Standard Level

7.5 Credits

Prerequisites: None

This course is designed to give students a secure knowledge of a limited body of facts and at the same time a broad understanding of the field of biology. The syllabus is organized around the same central themes as the high level course: structure and function; universality versus diversity; equilibrium within systems; and evolution. Course topics include: cells; chemistry of life; genetics; ecology; and human health and physiology. Biology SL students must complete two of six optional topics in: diet and human nutrition; physiology of exercise; cells and energy; evolution; neurobiology and behavior; applied plant and animal science; or ecology and conservation. All International Baccalaureate experimental science courses seek to develop students' skills and must be partially devoted to performing practical (laboratory) work that covers a range of topics and skills, including a multi-disciplinary group science project. *Fulfills Biology graduation requirement.*

IB ENVIRONMENTAL SYSTEMS & SOCIETIES – STANDARD LEVEL*

Course No. 10045 (This course is a single year option)

Grades 11, 12

Phase 6-IB Standard Level

7.5 Credits

Prerequisites: None

This interdisciplinary course (Experimental Science - Group 4, and Individuals and Societies - Group 3) is unique in that it contains various sciences coupled with a societal viewpoint, all intertwined to help students understand the environment and its sustainability. The purpose of this course is to expose students to the interrelationships of the environment and societies, and the nature of their interactions, so that they can make an informed personal response to a wide range of pressing global issues. The course requires field experiences which will further extend the interrelationships between the environment and societies. As a result of this course, students will develop a holistic appreciation of complexities of local and global environmental issues and how different societies influence them. The students will consider the costs and benefits of human activities both for the environment and societies. In addition, they will consider cultures as they make informed decisions and justify their opinions on how societies and environments influence each other in a regional and global range. *Fulfills lab-based science graduation requirement.*

*Interdisciplinary course that may be taken to fulfill Group 3 and Group 4 requirements, diploma programme students enrolling in this course must complete 5 additional IB courses.

IB GROUP 5 COURSES: MATHEMATICS AND COMPUTER SCIENCES

IB MATHEMATICS – HIGHER LEVEL

Grade 11 Course No. 10027 (This course runs over junior and senior years) Grades 11, 12

Phase 7-IB Higher Level

7.5 Credits

Grade 12 Course No. 10028

5 Credits

Prerequisites: Pre-Calculus is strongly recommended prior to taking this course.

This class is designed for students with a strong background in mathematics and competence in a range of analytical and technical skills. It is a rigorous program intended to prepare students well for university studies in math and science. The topics covered include those of the SL course but they are covered with more depth, particularly in the area of calculus.

IB MATHEMATICS – STANDARD LEVEL

Course No. 10048 (This course is a single year option)

Grades 11, 12

Phase 6-IB Standard Level

7.5 Credits

Prerequisites: Pre-Calculus is strongly recommended prior to taking this course.

This class is designed for students who will continue to study mathematics at university with a background of mathematical thought and a reasonable level of technical ability. Course topics include: logarithms; sequences and series; linear and quadratic functions and equations; the binomial theorem; arcs and sectors; trigonometry; functions and calculus; vectors; and probability and statistics.

IB MATHEMATICAL STUDIES –STANDARD LEVEL

Course No. 10051 (This course is a single year option)

Grades 11, 12

Phase 6-IB Standard Level

7.5 Credits

Prerequisites: Algebra II and Geometry

This course provides a realistic mathematics course for students with varied backgrounds and abilities. The course develops the skills needed to cope with the mathematical demands of a technological society with an emphasis on the application of mathematics to real-life, every-day situations. Course topics include: linear, quadratic, and exponential functions; approximation and error; algorithms; probability and statistics; sets and logic; simple sequences and finance; linear programming; vectors; matrices; and trigonometry. A personal research project involving the collection, analysis and evaluation of data is required.

IB GROUP 6 COURSES: THE ARTS

IB VISUAL ARTS – HIGHER LEVEL

Grade 11 Course No. 10054 (This course runs over junior and senior years) Grades 11, 12

5.0 Credits

Grade 12 Course No. 10057

7.5 Credits

Phase 7-IB Higher Level

Prerequisites: None

This course is designed to provide students with opportunities to develop aesthetic, imaginative and creative facilities; stimulate and train visual awareness, perception and criticism of the arts of various cultures; enable students to discover, develop and enjoy means of creative visual expression; encourage the pursuit of quality through training; individual experiment and persistent endeavor; and encourage a lively, inquiring and informed attitude toward art and design in all its forms, both in history and today. This course consists of Visual Arts A (Studio Work), an introduction to the principles of art and design, as well as practical experience in several media and techniques. Students develop a portfolio of studio work for assessment by an outside examiner. Visual Arts B (Research Workbook) concentrates on compiling one or more personal research workbooks that include visual and written entries illustrating a student's practical and experimental work, personal responses, and critical research.

IB VISUAL ARTS – STANDARD LEVEL**Course No. 10059 (This course is a single year option)****Grades 11, 12****Phase 6-IB Standard Level****7.5 Credits****Prerequisites: None**

This course is designed with the same aims and philosophy as HL, the difference being that SL students need to complete only one option, A or B. Visual Arts option A (Studio Work) SL includes an introduction to the principles of art and design, and practical experience in several media and techniques. Students following option A develop a portfolio of studio work for assessment by an outside examiner. Visual Arts option B (Research Workbook) SL concentrates on compiling one or more personal research workbooks that include visual and written entries illustrating a student's practical and experimental work, personal responses, and critical research.

IB FILM – HIGHER LEVEL**Grade 11 Course No. 10062 (This course runs over junior and senior years) Grades 11, 12****5.0 Credits****Grade 12 Course No. 10065****7.5 Credits****Phase 7-IB Higher Level****Prerequisites: None**

This unique course covers film theory, film history and film production. Students watch entire films and film clips to learn about the language of film. They also will apply that language to look at how filmmakers create meaning in films. Students also will study the differences between films from different countries and cultures. Moreover, students see how the history of film has led us to where we are now and where we might go in the future. Finally, as students master these concepts, they are expected to become filmmakers themselves as they plan, shoot and edit their own movies. This course is quite different than any other film course, and students should be aware that while this class is meant to be fun and interesting, there are still assignments and work to complete so plan ahead.

IB FILM – STANDARD LEVEL**Grade 11 Course No. 10066 (This course runs over junior and senior years) Grades 11, 12****5.0 Credits****Grade 12 Course No. 10067****2.5 Credits****Phase 6-IB Standard Level****Prerequisites: None**

This unique course covers film theory, film history, and film production. Students will watch entire films and film clips to learn about the language of film. They also will apply that language to look at how filmmakers create meaning in films. Students also will study the differences between films from different countries and cultures. Moreover, students see how the history of film has led us to where we are now and where we might go in the future. Finally, as students master these concepts, they will become filmmakers themselves as they plan, shoot and edit their own movies. This course is quite different than any other film course, and students should be aware that while this class is meant to be fun and interesting, there are still assignments and work to complete so plan ahead.

*** Indicates transdisciplinary course that may be taken as another group requirement.**

ADDITIONAL DIPLOMA REQUIREMENTS

THEORY OF KNOWLEDGE (TOK) – DIPLOMA

Grade 11 Course No. 2001 (This course runs over junior and senior years) Grades 11, 12

Phase 6-IB Standard Level

2.5 Credits

Grade 12 Course No. 2002

Phase 6-IB Standard Level

2.5 Credits

Prerequisites: None – available to all students as an elective

The purpose of this course is to stimulate reflection on the knowledge and the experience of students both in and outside the classroom. Taught for a minimum of 100 hours during the program, TOK examines various areas of knowledge, truth, logic, value judgments and the role of language and thought in knowledge. The course challenges students to question the basis of knowledge, to be aware of subjective and ideological biases and to develop a personal mode of thought based on analysis of evidence and expressed in rational arguments. A presentation and an essay written on a prescribed topic comprise the TOK assessment.

EXTENDED ESSAY - IB Diploma Requirement

Course No. 10105

Grades 11, 12

Phase 6-IB Standard Level

2.5 Credits

Prerequisites: IB Diploma Candidate

The Extended Essay is an independent research paper of no more than 4,000 words due the second year of the program. Written in a subject of the student's choosing under the direct supervision of a qualified teacher at the school, the essay offers students an opportunity to investigate a topic of special interest and acquaints them with the kind of independent research and writing skills expected at university. The essay is externally assessed by IB according to specific criteria.

CREATIVITY, ACTION, SERVICE (CAS)- IB Diploma Requirement

Course No. 10106

Grade 11, 12

Phase 6- IB Standard Level

2.5 Credits

Prerequisites: IB Diploma Candidate

Creativity, Action, Service (CAS) is designed to complement the academic components of the diploma program and to counterbalance the self-absorption some students encounter while following a demanding curriculum. Over two years, students must engage in a minimum of 150 hours of extracurricular activities distributed equally among the areas of creativity, action and service. Fundamentally an experiential learning component of the diploma program, participation in activities such as theatre productions, sports and community service encourages students to share their energies and talents while developing awareness, concern and the ability to work with others. These hours are **not** in addition to the required Capstone community service hours; CAS and other IB Diploma Programme requirements fulfill the Capstone requirements.