

AL BAYAN

INTERNATIONAL

High School

AL-BAYAN
INTERNATIONAL SCHOOL
مدرسة البيان الدولية

COURSE SELECTION GUIDE

2026/2027

MISSION

At Al-Bayan International School, we nurture a supportive and diverse community where every learner is inspired to grow, empowered to reach their full potential, and prepared to contribute to the world.

VALUES

- Be Kind – Treat everyone with empathy and respect.
- Be Brave – Stand up for what's right and lift others.
- Be Strong – Keep going, even when it's tough.
- Be You – Celebrate diversity and bring energy and joy to learning.

PORTRAIT OF A LEARNER

Attributes of a BIS learner:

● Curious Thinkers – We explore, reflect, and seek new ideas.

● Active Participants – We engage, lead, and take responsibility.

● Compassionate Citizens – We foster kindness, trust, and build community.

● Lifelong Learners – We embrace challenges and strive for a better world.

Al-Bayan International School personalizes learning to achieve intellectual and individual growth of all students, empowering them to impact their community.



Contents **Page**

Principal's Message 4

Graduation Requirements 5

Required Courses by Grade Level 6

Credit Deficiencies 7

Grades 8

Arabic 9

English 11

Fine Arts 14

Information Technology 16

Mathematics 17

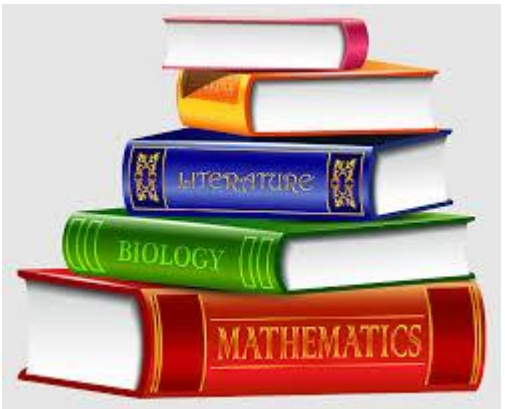
Physical Education 19

Religious Studies 20

Science 22

Social Sciences 25

Additional Electives 29



Principal's Message

It is a pleasure to welcome students to the 2026/27 academic year at Al-Bayan International School. We continue to focus on ensuring that students are challenged at the right level and are supported in achieving consistent and meaningful academic progress through engaging learning experiences.

Grounded in our mission to personalize learning so that every student's intellectual and individual growth is supported, we continue to create learning experiences that balance high expectations with the unique needs of each learner. We also uphold the belief that education is a shared commitment between students, families, and the school, and that every student is entitled to a high-quality education within a safe, supportive, and respectful environment.

The course selection process is an important part of this commitment. Al-Bayan International School offers a broad and diverse range of courses designed to meet the academic pathways, interests, and future aspirations of our students. This guide provides students and families with opportunities to make thoughtful choices that support both academic growth and personal development. If you have any questions regarding course selections, please do not hesitate to contact the school.

We hope students will discover courses that connect with their interests, encourage them to think deeply, and support their continued learning throughout the year.

Warm Regards,

Dr. Kadra Jama

MS/HS Principal

Graduation Requirements

Students must complete the requirements during grades 9-12 and have a total of 28 credits to graduate. The following is a list of approximate credits required in order to graduate from BIS:

If a student is not taking Islamic Studies or Holy Quran their total will be out of 25 credits.

Subject Area	Credits Required
English	4
Math	4
Science	4
Social Studies	4
Arabic	4
Islamic Studies	2
Holy Quran	1
PE	1
IT	1
Fine Art	1
Electives	2
Total Required	28



Required Courses by Grade Level

Grade 9-Freshman Class
English 9 or Honors English 9
Algebra I or Geometry
Arabic 9
Islamic Studies/Holy Quran 9
Biology or Honors Biology
World Geography or Honors World Geography
PE & Health
SEL

Grade 10-Sophomore Class
English 10 or Honors English 10
Geometry or Algebra II
Arabic 10
Islamic Studies/Holy Quran 10
Chemistry or Honors Chemistry
Ancient World History or AP Human Geography
Programming and Cybersecurity
SEL

Grade 11-Juniors
English 11 or Honors English 11
Algebra II
Arabic 11
Islamic Studies/Holy Quran 11
Physics or Honors Physics
Modern World History or AP Comparative Government and Politics
Beginner Band or Art and Design
SEL

Grade 12-Seniors
English 12 or AP Language and Composition
Pre-Calculus or Calculus
Arabic 12
Islamic Studies/Holy Quran 12
Chemistry II or Biology II or AP Biology
World Government/Economics or Honors Psychology
Criminological and Forensic Psychology or Business Studies and Management
SEL



Credit Deficiencies

- Students who are credit deficient for graduation because of failed classes taken during the regular school year must recover those credits via summer school. These courses must be pre-approved by the BIS counselor prior to enrollment. Students must pass the summer school course, to recover the credit. The failing grade is replaced with a 60% (D-) on the transcript. The failing grade remains on the transcript.
- Correspondence classes must be finished by the required date for credit to be awarded in the current academic year.
- No summer school or correspondence classes will be accepted except for classes taken during the regular school year and failed.

Honors & Advanced Placement Courses

- Enrollment in Honors and AP Courses is dependent on grades, MAP scores, behavior, and teacher recommendation.
- Students who do not meet the school's requirements for enrollment can appeal to the Administration for enrollment.

AP®

CollegeBoard

Grades

Al-Bayan International School utilizes an Alpha System for reporting student grades, (A, B, C, D, F). The minimum college certifying grade is 60.

High School Grade Scale

- A=100-90
- B=89-80
- C=79-70
- D=69-60
- F=59 and below

Cumulative G.P.A.
For computing cumulative G.P.A, the following chart is used.

Letter Grade	Percentage Grade	GPA Scale	Honors Scale	AP Scale
A+	97 - 100	4.0	4.5	5.0
A	93 - 96	4.0	4.5	5.0
A-	90 - 92	3.7	4.2	4.7
B+	87 - 89	3.3	3.8	4.3
B	83 - 86	3.0	3.5	4.0
B-	80 - 82	2.7	3.2	3.7
C+	77 - 79	2.3	2.8	3.3
C	73 - 76	2.0	2.5	3.0
C-	70 - 72	1.7	2.2	2.7
D+	67 - 69	1.3	1.8	2.3
D	63 - 66	1.0	1.5	2.0
D-	60 - 62	1.0	1.5	2.0
F	59 and below	0	0	0

Arabic Department

Philosophy

The Arabic Language Program provides all students with a curriculum from Kuwait Ministry of Education, which is based on public and private competencies and is guided by standards supporting the self-education process for students. It also encourages the best educational practices of cooperative education and activities based on the use of electronic resources and technology, and provides students with learning resources and real evaluation of their levels. The Arabic curriculum takes into consideration the individual differences of students when planning lessons and creating assessments, encouraging critical thinking and undertaking projects that support the educational process and enrich the culture of students. It also supports learning processes such as reading, speaking and writing and presenting them within various educational strategies that meet students' needs. It also encourages the provision of a safe and stimulating classroom environment that depends on creating an atmosphere of mutual respect between students, the teacher and students among themselves, providing the skills for real progress and becoming learners and successful in their lives, and encourages students to follow happy ways of life, good citizenship, respect for

different cultures, reject violence and hatred, and make students more disciplined, flexible and respectful in their dealings in the global community.

Arabic 9 -- (1 credit)

Open to Grade 9

This course is compulsory for 9th grade students from Kuwait Ministry of Education, and it aims to advance students in language, understanding and memorization, and they learn values and a spirit of good social citizenship, as well as train them to be able to research and self-learning, develop their artistic and written taste, acquire knowledge in various fields of: Holy Quran, aspects of political and social, expression of self-feelings, solving a problem, and acquiring information and facts, as it depends on increasing the cultural outcome, language arts and its divisions in reading, writing, speaking and listening to increase the linguistic outcome, which is the method required for this level. Books: Curriculum of Kuwait Ministry of Education (Arabic language textbook and selected external texts for the 9th grade)

Arabic 10 -- (1 credit)

Open to Grade 10

This course is compulsory for 10th grade students from Kuwait Ministry of Education, and it aims to advance students in language, understanding and memorization, and they learn values and a spirit of good social citizenship, as well as train them to be able to research and self-learning, develop their artistic and written taste, acquire knowledge in various fields of :Holy Quran - the life of societies - human experiences - the development of thought - the transcendence of emotional trends - increasing the cultural outcome ..) It focuses on increasing the linguistic outcome and the integrity of the oral and written style. Books: Curriculum of Kuwait Ministry of Education (Arabic language book, grammar book, morphology, rhetoric arts, and selected external texts for the 10th grade)

Arabic 11 -- (1 credit)

Open to Grade 11

This course is compulsory for 11th grade students from Kuwait Ministry of Education, and it aims to advance students in language, understanding and memorization, and they learn values and a spirit of good social citizenship, as well as train them to be able to research and self-learning, develop their artistic and written taste, acquire knowledge in various fields of: Holy Quran, creative fields, fields of reading to increase information, the increase in cultural outcomes, language arts, and its divisions are based on reading, writing, speaking and listening to increase the linguistic outcome, which is the method required for this level. Books: Curriculum of Kuwait Ministry of Education (Arabic language book, grammar book, morphology, rhetoric arts, and selected external texts for the 11th grade).

Arabic 12 -- (1 credit)

Open to Grade 12

This course is compulsory for 12th grade students from Kuwait Ministry of Education, and it aims to advance students in language, understanding and memorization, and they learn values and a spirit of good social citizenship, as well as train them to be able to research and self-learning, develop their artistic and written taste, acquire knowledge in various fields of balance between the skills of memorization and understanding and benefiting from them, and this course focuses on contemporary literature and different literary schools, Arabic and Kuwaiti, relying on the student's own effort through external reading and scientific research. Books: Curriculum of Kuwait Ministry of Education course (Arabic language book, grammar book, morphology, rhetoric arts, and selected external texts for the 12th grade)

Arabic as a Foreign Language -- (1 credit)

Approval from Ministry of Education is required

The course curriculum is provided by the Ministry of Education for the Non-Arabic students. The curriculum works to connect the student and the Kuwait environment by teaching the main Arabic language skills (writing-talking- reading and listening)



English Department

Philosophy

The secondary English department program provides all students with high quality, research-validated, standards-driven resources. Examples of educational best practices include cooperative learning, incorporation of technology into lessons, providing students with choice, project-based learning, encouraging critical thinking, and inquiry. We believe it is essential for the teaching of literacy to include a balance of reading, writing, speaking, and listening activities with a variety of instructional strategies to meet the needs of all learners. Three extremely important elements of teaching are facilitating a positive classroom climate and creating a community of learners, making connections to students' lives outside the classroom, skills to apply in the real world and becoming lifelong learners. The secondary English department focuses on providing students with the skills and content that will best serve them in their futures. Students are to take these skills and concepts and apply them to global discourse, enabling students to be more aware and involved in the happenings around them.

Furthermore, as students use technology, they are exposed to more world issues and beliefs. As a result, students are exposed to new ways of seeing and understanding the world. In order to do this, cultural studies are included as an integral part of a literary perspective. This enables students to consider how different minority groups are represented and treated by both authors and culture. Students think critically about their own cultures and beliefs, building understanding and empathy for others. By providing students with a cultural studies lens, students apply their learnings from the classroom to their lives and their global community. All students are encouraged to think flexibly, respect others, to have self-discipline, which will encourage cooperative communication and interaction with all.

English 9 -- (1 credit)

Open to Grade 9

In English 9, students work to improve reading skills, appreciate and analyze literature, apply research strategies, and learn academic writing skills. English 9 introduces students to a wide range of literature through an analytic approach with various genres- novel, non-fiction, poetry, drama, and short stories. Focus on citing evidence, analyzing themes, and making connections between literature and life is key.

Honors English 9 -- (1 credit)

Open to Grade 9. Previously listed prerequisites must be met for enrollment.

Honors English 9, utilizing the *MyPerspectives* curriculum, centers on the pivotal themes of maturation, diversity, and the cultivation of compassion, empathy, and respect for others. Through a student-centered approach, this course fosters the development of essential skills in reading, writing, discussion, language use, and vocabulary enrichment, drawing from a diverse range of literary and informational texts. Core readings encompass novels, plays, short stories, poetry, and supplementary literary works. The course rigor is designed to align with the preparatory standards necessary for success in high school, college, and beyond. Students are guided to become adept critical thinkers, readers, textual analysts, writers, and articulate producers of cogent arguments. Emphasizing both the quality and quantity of effective writing across various genres and audiences, students demonstrate mastery of standard written language conventions.

English 10 -- (1 credit)

Open to Grade 10

Tenth-grade students will continue their study of literary analysis and the mechanics and techniques of effective writing for a variety of purposes. Various Online vocabulary programs will continue to reinforce student understanding of the course readings and facilitate skill development. The emphasis in writing is placed on research skills and synthesis of sources as well as a continuation of literary analysis; more formal and longer essays are required at this level. Students will continue to develop the skill of seminar discussion. TEXTS: Novel studies, poetry, and short stories.

Honors English 10 -- (1 credit)

Open to Grade 10. Previously listed prerequisites must be met for enrollment.

English 10 Honors, utilizing the *MyPerspectives* curriculum, embarks on an exploration of world literature themed "World Literature." In this course, students encounter a diverse array of literary forms including short stories, novels, drama, poetry, and expository texts. Through engaging class discussions, journal reflections, essay writing, creative projects, oral presentations, and theater arts activities, students hone their practical language skills. Throughout the curriculum, students continue to refine grammar, punctuation, and vocabulary while delving into the fundamentals of research elements. They construct multi-paragraph essays that respond to various texts, analyze literature, persuade, narrate events, and experiment with different written forms such as speeches, letters, and articles. A key emphasis is placed on analysis, guiding students beyond mere rephrasing and definition to explore the deeper significance of literary elements. Culminating in research papers, students investigate multiple sources, formulate unique thesis statements, and provide evidence to support their arguments. Teacher recommendation required for enrollment.

English 11 -- (1 credit)

Open to Grade 11

In Grade 11 English, students will focus on American Literature, while also exploring early literary works, modern writing, and selections from Shakespeare. Students will read and study a variety of genres and time periods to better understand how literature has evolved and reflected different societies. They will strengthen their writing and grammar skills by following a clear writing process and creating multi-paragraph essays that address purpose, audience, organization, and style. Grammar instruction will be integrated throughout the course to support clarity, fluency, and effective communication. Research and argument writing will also be developed, with guidance in using evidence and documentation. Using their growing knowledge of literary techniques and rhetorical devices, students will practice analyzing and evaluating both fiction and nonfiction from diverse periods and cultures. The course provides scaffolding and differentiation to meet all learners' needs, helping every student build confidence and success in reading, writing, grammar, and critical thinking.

Honors English 11 -- (1 credit)

Open to Grade 11. Previously listed prerequisites must be met for enrollment.

This advanced course is designed for highly motivated students who are prepared for the rigor of college-level English. In Honors English 11, students read and analyze a wide variety of complex texts across multiple genres—including novels, non-fiction, poetry, drama, and short stories—with a particular emphasis on works that represent diverse voices and perspectives. Through close reading, literary analysis, and critical discussion, students will deepen their understanding of how literature reflects and shapes the human experience. The curriculum emphasizes advanced academic writing, research-based argumentation, and the development of original analytical essays that require students to synthesize evidence and construct well-supported arguments. Students will also strengthen their ability to engage in scholarly dialogue, both in writing and discussion, while making meaningful connections between literature, culture, and contemporary issues.This course serves as intentional preparation for college-level coursework in the humanities and beyond. Due to the demanding nature of the course, a teacher recommendation is required for enrollment.

English 12 -- (1 credit)

Open to Grade 12

In this course students will build reading and writing skills with a goal of preparing for college. Students will examine in-depth poetry, short stories, novels, and drama to strengthen skills using literary devices to comprehend and analyze texts across genres and media. A central focus is refining writing mechanics and techniques to produce clear and concise prose. Writing includes frequent on-demand creative writing, literary responses, and multiple draft essays. Expository, analytical, and argumentative essays, including a literary-based research paper, will help students build essential skills for college success.

AP Language and Composition -- (1 credit)

Open to Grade 12. Previously listed prerequisites must be met for enrollment.

This college-level course immerses students in the study of rhetoric and the art of argument. Students will read and analyze a wide range of non-fiction texts, including essays, speeches, letters, and visual media, from diverse authors and time periods, with a focus on American literature and public discourse. Emphasis is placed on understanding how writers and speakers use language to persuade, inform, and inspire audiences. Students will craft their own analytical, argumentative, and synthesis essays, developing a mature and flexible writing style. The course prepares students for the College Board AP English Language and Composition exam and equips them with critical reading and writing skills essential for university and civic life. Prerequisites: successful completion of English 11 or Honors English 11 and teacher recommendation.



Fine Arts Department

Philosophy

Art is an essential part of the education process and developing the whole child. It is a way to develop curiosity, creativity, inspiration, creative thinking and problem solving skills through study, creation and reflection. Experience in the creative arts gives a student the opportunity to express their unique visions of the world, to discover solutions to problems, innovate and reflect on their process skills in order to appreciate differences and similarities among themselves, their classmates and their community in positive ways. Our goal is to prepare students to be appreciators and supporters of the arts as they become contributing citizens of their community. Students will be able to express their own ideas creatively using the skills and knowledge they have developed at all levels of this program. Music is a key component in developing the whole child. Music education at BIS serves to nourish and cultivate this key component by offering a unique learning opportunity to explore individual creativity, artistic expression and in-depth understanding of past and present cultures in our diverse world.

Art Electives

Art and Design -- (.5 credit)

Open to Grade 9

A foundation course combining drawing, painting, and craft-based art. Students learn essential design principles, explore different artistic styles, and experiment with materials while developing technical skills and creative expression.

Art and Design -- (.5 credit)

Open to Grade 10

Students expand their artistic abilities through advanced drawing techniques, painting methods, and three-dimensional design exploration. The course introduces styles such as Cubism, Abstract Art, and Perspective, encouraging creativity and cultural awareness.

Art and Design -- (1 credit)

All Grade 11 students are required to take either Art and Design or Beginner Band

Art and Design is a creative studio course open to all Grade 11 students, including those new to High School Art. Students explore drawing, painting, design, and mixed media while developing artistic skills through guided practice, experimentation, and creative problem-solving. The course emphasizes personal expression, creativity, and confidence rather than prior experience. Students taking art for the first time will receive step-by-step instruction in basic techniques, support in using art materials, and guidance in developing ideas and skills at their own pace. No previous art experience is required, and all students are encouraged to explore creativity in a supportive learning environment.

Portfolio Art -- (.5 credit)

Open to Grade 12

A specialized course designed for advanced students preparing an art portfolio for university admission. Students produce high-quality artworks, explore personal themes, document artistic growth, and curate professional presentations showcasing their artistic development.

Music Electives

Music Foundations II: Performance and Composition -- (.5 credit)

Open to Grade 9

This course focuses on developing foundational music skills through keyboard and ukulele study. Students will learn to read music, perform individually and in small groups, and build confidence in their playing. The course also introduces basic composition, allowing students to create and share their own musical ideas. Emphasis is placed on skill development, creativity, and performance.

Music Pathways: Band and Choir Preparation -- (.5 credit)

Open to Grade 10

This course prepares students for participation in high school performing ensembles. Students will divide their time between instrumental and vocal music, gaining experience with traditional band instruments as well as ensemble singing. Students will develop skills in music reading, rehearsal techniques, and performance. Students will collaborate in group performances and explore basic composition, building a strong foundation for future study in band or choir.

Beginner Band -- (1 credit)

Open to Grade 11

All Grade 11 students are required to take either Art and Design or Beginner Band

This course introduces students to traditional band instruments and ensemble performance. Students will learn the fundamentals of tone production, music reading, and instrumental technique while rehearsing as a group. Participation requires students to have access to an instrument, either by providing their own or renting one through the school. Students must consult with the music teacher in advance to confirm instrument selection. The course emphasizes consistent practice, collaboration, and performance.

Vocal Ensemble -- (.5 credit)

Open to Grade 12

This course focuses on developing vocal skills through ensemble singing. Students will build their individual vocal technique while learning to perform as part of a cohesive group. The repertoire will include a variety of musical styles, and students will participate in performances throughout the year, including collaborations with other classes and school events. Emphasis is placed on musical expression, independence, and ensemble responsibility.



Information Technology Department

Philosophy
Information Technology at BIS endeavors to build basic technology skills for each student. The department strives to encourage the growth of critical thinking skills, which are core values for developing responsible and effective users. Technology engages students and learning becomes more meaningful for 21st century learners. The skills acquired from technology development within our global community, allows students to acquire knowledge that supports intercultural learning from interacting and communicating with people from cultures different from their own as well as within their own culture.

Google Skills-- (.5 credit)
Open to Grade 9
This course introduces students to essential digital tools used in education and the workplace, focusing on Google applications such as Docs, Sheets, Slides, Outlook, keep, and Drive. Students will learn how to create, organize, collaborate, and present information effectively while developing strong digital communication and productivity skills.

Programming and Cybersecurity-- (1 credit)
Open to Grade 10
All Grade 10 students are required to take Programming and Cybersecurity
This course combines the fundamentals of cybersecurity with programming concepts using Python. Students will explore topics such as online safety, data protection, and common cyber threats, and then will jump to developing problem-solving skills through coding, automation, and building real-world Python applications.

Robotics-- (.5 credit)
Open to Grade 11
In this hands-on course, students will design, build, and program robots using the LEGO SPIKE Prime platform. They will learn core concepts in engineering, coding, and problem solving while completing challenges that involve sensors, motors, and real world robotics applications.

Cybersecurity II-- (.5 credit)
Open to Grade 12
This course builds on foundational cybersecurity knowledge, introducing students to more advanced concepts such as ethical hacking, network security, encryption, and risk management. Students will analyze real-world scenarios, use cybersecurity tools, and develop critical thinking skills to protect systems and data from cyber threats.



Mathematics

Philosophy

The BIS Middle and High School Math Department believes that helping our students feel successful is an integral part of their learning. We aim to provide our students with a variety of differentiated learning opportunities through implementation and use of best practices as well as the integration of technology when relevant. We strive to achieve success with each of our students by maintaining high expectations and encouraging goal setting and self-reflection. Students are encouraged to work together to further strengthen their understanding of Math skills and concepts. Parental involvement is key to ensuring that our students reach their full potential. The Math Department seeks to create a multicultural learning environment in which students develop their critical thinking skills, and can apply what they have learned to life outside of the classroom to become global citizens that are able to communicate, respect and understand diversity in the community and beyond.

Algebra I – (1 credit)

Open to Grade 9

Algebra I introduces fundamental topics of algebra including introductions to algebraic expressions, equations, inequalities, modeling with functions and statistical modeling. Students will need to familiarize themselves with algebraic terms. Emphasis is placed not only on the mechanical aspects of algebra, but also on the approach of solving the problem. Students will explore and make connections to real world situations of the topics studied. Students taking this course will continue to review solving multi-step equations, applying the order of operations, combining like terms, and applying basic algebraic concepts to solving geometric problems. Students in this course will develop several mathematical practices such as making sense of problems and persevere in solving them, reason abstractly and quantitatively, construct viable arguments, model with mathematics, use appropriate tools strategically, look for and make use of structure.

Geometry – (1 credit)

Open to Grade 9 and 10

Previously listed prerequisites must be met for enrollment.

Geometry includes the study of points, lines, planes, angles, polygons, and circles. The properties and relationships of shapes (including similarity and congruence) are studied as well as special properties of right triangles. In addition, students will study the trigonometric ratios, coordinate geometry, and transformations. This course stresses the use of deductive reasoning as well as the ability to think spatially. Students are challenged to think critically during each class period. Students develop their ability to construct formal, logical arguments in geometric settings through multi-step problems. Students will use visualizations, spatial reasoning, and geometric modeling to solve problems. Emphasis is placed on applications including perimeter, area, and volume.

Algebra II – (1 credit)

Open to Grade 10 and 11

Previously listed prerequisites must be met for enrollment.

Algebra II is designed to build on algebraic and geometric concepts. It develops advanced algebraic skills applied to simplifying, solving, and graphing systems of equations, advanced polynomials and polynomial functions, quadratics, exponential and logarithmic functions, and sequences. It also introduces trigonometric ratios and their laws. Students will continue to model more complex algebraic concepts in real-world contexts and are expected to demonstrate a deeper understanding of all previously studied algebra topics. This course emphasizes the development of key mathematical practices such as making sense of problems and persevere in solving them, reasoning abstractly and quantitatively, constructing viable arguments, modeling with mathematics, using appropriate tools strategically, and identifying and

utilizing mathematical structure.

Pre-Calculus – (1 credit)

Open to Grade 12

This course is designed as a preparation for college-level mathematics. Students are expected to have demonstrated above-average proficiency in the study of algebra and geometry before entry into the course. A primary focus of the Pre-Calculus course is mathematical understanding and analytical rigor in the use of advanced equation-solving techniques and procedures covering a variety of different equations. Major emphasis is placed on the graphical analysis of a wide range of functions including polynomial, rational, inverse, exponential, logarithmic, and trigonometry. Use of the graphing calculator is a required part of the course. An extremely important part of the course is an introduction to the study of Trigonometry, including trigonometric relationships and identities, periodicity, equations, and functions along with their associated graphs.

Calculus – (1 credit)

Open to Grade 12

Previously listed prerequisites must be met for enrollment.

Calculus is designed to build on algebraic, geometric, and pre-calculus concepts. It develops advanced mathematical skills applied to analyzing limits and continuity, differentiating algebraic and transcendental functions, and integrating functions to evaluate areas, volumes, and accumulated change. It also introduces applications of derivatives and integrals to model rates of change, optimization problems, and motion. Students will continue to model more complex mathematical concepts in real-world contexts and are expected to demonstrate a deeper understanding of all previously studied algebra, geometry, and pre-calculus topics. This course emphasizes the development of key mathematical practices such as making sense of problems and persevere in solving them, reasoning abstractly and quantitatively, constructing viable arguments, modeling with mathematics, using appropriate tools strategically, and identifying and expressing regularity in mathematical reasoning.

AP Pre-Calculus – (1 credit) (After school course)

Open to Grade 11 and 12

Previously listed prerequisites must be met for enrollment.

AP Precalculus is a college-level mathematics course aligned with the College Board AP Precalculus Course and Exam Description. The course is designed to prepare students for future study in Calculus and other advanced mathematics courses. Students will explore polynomial, rational, exponential, logarithmic, trigonometric, and polar functions through graphs, tables, equations, and real-world applications. The course emphasizes mathematical modeling, problem-solving, symbolic manipulation, multiple representations, and clear communication of reasoning. Students will use technology, including graphing calculators, to analyze functions, model situations, and interpret results. As an AP course, students should be prepared for a rigorous pace, independent practice, and the College Board AP Precalculus exam.



Physical Education Department

Philosophy
Physical Education is an opportunity for students to study their physical self and the way it interacts with the world around them. Students become aware of and develop an appreciation for their physical health and explore various ways to enhance the many dimensions of wellness that influence it.

Physical Education is a physical endeavor and physical activity is paramount to its successful exploration. Physical Education cannot be properly undertaken without physical preparation, participation, and examination. Be it through sport, fitness and/or wellness based activities, the learned student in physical education is one who regardless of their individual circumstances, appreciates their journey and embraces the challenge of reflecting upon and improving their physical health and wellness.

Group activities in physical education challenge learners to take risks, mediate stress, and hone interpersonal skills such as communication, trust, problem solving and teamwork. Building confidence in these skills supports students as they engage a rapidly evolving global community.

PE & Health -- (1 credit)
Open to Grade 9
All Grade 9 students are required to take PE & Health.
A required course focusing on fitness and conditioning, individual and team sports, and health education. Activities include volleyball, basketball, football, badminton, and strength training. Students will develop sportsmanship, independent learning, and collaboration skills.

PE & Health -- (.5 credit)
Open to Grade 10
An elective continuation of Grade 9 PE, focusing on refining athletic skills and deeper health education. Includes advanced training methods, fitness planning, and leadership in sports settings, aligned with the SPARK curriculum.

PE & Health -- (.5 credit)
Open to Grade 11
This elective promotes lifelong fitness and wellness. Students engage in high-level training, team leadership roles, and independent fitness projects while exploring health topics relevant to teens.

PE & Health -- (.5 credit)
Open to Grade 12
A senior-level elective emphasizing personal fitness goals, wellness planning, and mentorship in physical activities. Students lead group activities, manage fitness routines, and reflect on health as a life skill.



Religious Studies

Philosophy

The Islamic Education and the Holy Qur'an program provides all students with a curriculum from Kuwait Ministry of Education. The program provides moral values by providing lessons in Islamic discipline and culture and through reciting specific Qur'anic verses and knowing their purpose. It also works to teach students the cooperative education process to achieve integrated growth psychologically, spiritually, mentally, socially and physically with the best educational strategies and integration of technology in the educational process. Students learn the most important intellectual issues in his/her religion and realize that Islam came for the benefit of people, individuals and groups. The program strives to achieve success with each of our students by maintaining high expectations and encouraging goal setting and self-reflection.Applying what they have learned in their lives will make them more disciplined, flexible and respectful in their dealings in the global community.

Islamic Studies 9 -- (.5 credit)

Open to Grade 9

This course is compulsory from Kuwait Ministry of Education for Muslim students in the 9th grade to understand the values and virtues in the hearts of students and to modify their behavior with Islamic and human values through the following concepts: The Prophetic Scent - The Field of Ethics, Etiquette, and Contemporary Issue Books: Curriculum of Kuwait Ministry of Education (Islamic Education Book for 9th Grade: Part 1 and 2)

Islamic Studies 10 -- (.5 credit)

Open to Grade 10

This curriculum is mandatory by Kuwait Ministry of Education for Muslim students in the 10th grade, and it is based on the values and virtues in the hearts of students, creating religious conviction and correcting their behavior with Islamic and human values through the following concepts: (Belief in the oneness of God Almighty is the basis of Islam - worship is purification and self-discipline - the Noble Qur'an is a message and a miracle, the Sunnah and its position - the lawful and forbidden protection of human rights - Islam defines and regulates the responsibility of individuals in society - the rights in Islam and the duties of Muslims towards it.) Books: Curriculum of Kuwait Ministry of Education (Islamic Education Book for the 10th grade: Part 1 and 2)

Islamic Studies 11 -- (.5 credit)

Open to Grade 11

This course is compulsory from Kuwait Ministry of Education for Muslim students in the 11th grade, it is about the values and virtues in the hearts of students and modifying their behavior with Islamic and human values through the following concepts: (Imitating the personality of the Messenger - the provisions of marriage - the Muslim family - educational values Islamic - Rulings on divorce - dress etiquette - globalization in the balance of Islam) Books: Curriculum of Kuwait Ministry of Education (Islamic Education Book for the Eleventh Grade: Part 1 and 2).

Islamic Studies 12 -- (.5 credit)

Open to Grade 12

This course is compulsory from Kuwait Ministry of Education for Muslim students in the 12th grade, and it is concerned with instilling values and virtues in the hearts of students, creating religious sentiments and correcting their behavior with Islamic and human values through the following concepts: (Correct thinking in the universe for belief in God Almighty, innovation Invention and renewal is the path of society to advancement and progress, the Muslim adheres to the law of God and avoids the forbidden and works the righteous, the intellectual and behavioral problems that the Muslim community suffers today and the

Islamic world between yesterday and today) Books: Curriculum of Kuwait Ministry of Education (Islamic Education Book for the 12th Grade: Part 1 and 2).

Islamic Foreign Language -- (.5 credit)

Approval required from Ministry of Education

The Islamic education curriculum provided by the Ministry connects the student to the principles of religion, clarifies what is permissible and forbidden, and enhances the student's behavioral values and good morals to be a successful element in society.

Holy Quran 9 -- (.25 credit)

Open to Grade 9

This course is compulsory from Kuwait Ministry of Education for Muslim students in the 9th grade to encourage students to recite Quranic verses well, memorize specific verses, inform them of their interpretation, and learn more of the rulings of recitation through the studied Quranic texts. Books: Curriculum of Kuwait Ministry of Education (The Noble Qur'an subject book for the 9th grade)

Holy Quran 10 -- (.25 credit)

Open to Grade 10

This course is compulsory from Kuwait Ministry of Education for Muslim students in the 10th grade to encourage students to recite Quranic verses well, memorize specific verses, inform them of their interpretation, and learn more of the rulings of recitation through the studied Quranic texts. Books: Curriculum of Kuwait Ministry of Education (The Noble Qur'an subject book for the 10th grade)

Holy Quran 11 -- (.25 credit)

Open to Grade 11

This course is compulsory from Kuwait Ministry of Education for Muslim students in the 11th grade to encourage students to recite Quranic verses well, memorize specific verses, inform them of their interpretation, and learn more of the rulings of recitation through the studied Quranic texts. Books: Curriculum of Kuwait Ministry of Education (The Noble Qur'an subject book for the 11th grade)

Holy Quran 12 -- (.25 credit)

Open to Grade 12

This course is compulsory from Kuwait Ministry of Education for Muslim students in the 12th grade to encourage students to recite Quranic verses well, memorize specific verses, inform them of their interpretation, and learn more of the rulings of recitation through the studied Quranic texts. Books: Curriculum of Kuwait Ministry of Education (The Noble Qur'an subject book for the 12th grade)



Science Department

Philosophy

The BIS Middle and High School Science Department believes that all students are unique and should be part of a safe and stimulating educational environment in which they can grow physically, mentally and emotionally. We strive to make Science engaging and enjoyable for our students while also taking into account the different needs and learning styles of our students. We pursue challenges and maintain high expectations for our students. Students are encouraged to think critically and make use of technology to gain a deeper understanding of concepts and to have an awareness of the world around them. Our aim is to instill a focus on values and shared humanity by equipping our students with the knowledge on ecological problems and cultural beliefs, as well as the impact they have on our global and intercultural perspectives.

Biology – (1 credit)

Open to Grade 9

Biology is an introductory course that explores the study of living organisms and their interactions with the environment. The course emphasizes the development of scientific inquiry, laboratory skills, and an understanding of the fundamental principles of life sciences. Students will investigate topics such as biochemistry, cellular structure and function, metabolic processes, genetics and heredity, diversity of organisms, and ecology. Laboratory experiences are designed to strengthen critical thinking, problem-solving, and scientific communication skills through the appropriate use of laboratory equipment, microscope investigations, simulations, dissections, graphing, modeling, and lab reports. Students will apply the scientific method through research, experimentation, analysis, and reporting while developing a strong foundation for further study in the biological sciences.

Honors Biology – (1 credit)

Open to Grade 9

Previously listed prerequisites must be met for enrollment.

Biology Honors is an advanced, academically rigorous course designed for students with a strong interest in science and those intending to pursue science-related programs at the university level. While covering the core concepts of biology, this course explores topics in greater depth and complexity, with an increased emphasis on analytical thinking, scientific reasoning, and independent learning. Students will engage in advanced study of biochemistry, cellular processes, genetics, ecology, anatomy and physiology, and interdisciplinary connections to chemistry and physics. The course includes extensive laboratory investigations, scientific research, data analysis, and open-ended projects that encourage inquiry, problem-solving, and real-world application of scientific concepts. Biology Honors places strong emphasis on theoretical understanding, technical laboratory competence, and the development of higher-order thinking skills. Students will gather and analyze information from multiple scientific disciplines while utilizing technological tools and scientific practices to prepare for advanced science coursework and future science-based careers.

Chemistry – (1 credit)

Open to Grade 10

Chemistry is an exploration into the nature of matter and how substances interact in the world around us. Aligned with the AERO curriculum standards, this course develops students' scientific inquiry skills and understanding of foundational chemistry concepts through both theoretical learning and laboratory investigation. Students will study topics including atomic structure and periodicity, chemical bonding and reactions, stoichiometry, states of matter and gas behavior, and the properties of solutions, acids, and bases. Through class discussions, laboratory activities, problem-solving, and real-world applications, students will strengthen their critical thinking, analytical reasoning, and scientific communication skills while developing a deeper understanding of chemical systems and their role in everyday life.

Honors Chemistry – (1 credit)

Open to Grade 10

Previously listed prerequisites must be met for enrollment.

Honors Chemistry is an advanced chemistry course aligned with the AERO curriculum standards and designed for students seeking a more rigorous and analytical science experience. Students will deepen their understanding of chemical systems through the study of atomic theory and electronic structure, chemical bonding, reactions and stoichiometry, thermochemistry, gas behavior, and solution chemistry. Emphasis is placed on scientific inquiry, quantitative reasoning, laboratory investigation, and problem-solving through both theoretical and real-world applications. Students will engage in class discussions, analytical activities, and laboratory experiences that encourage critical thinking and the application of chemistry concepts to a variety of scientific contexts. This course is intended for motivated students interested in advanced science study and future STEM-related pathways.

Physics – (1 credit)

Open to Grade 11

Physics is the study of motion, forces, energy, electricity, waves, and the laws that govern the physical world. Aligned with the AERO and NGSS curriculum standards, this course develops students' scientific inquiry, problem-solving, and analytical thinking skills through both theoretical learning and laboratory investigation. Students will explore topics including motion and forces, energy and momentum, gravity and space physics, electricity and circuits, waves and light, and nuclear physics. Through class discussions, laboratory activities, simulations, and real-world applications, students will develop a deeper understanding of how physics explains everyday phenomena and modern technology.

Honors Physics – (1 credit)

Open to Grade 11

Previously listed prerequisites must be met for enrollment.

Honors Physics is an advanced physics course aligned with the AERO and NGSS curriculum standards and designed for students seeking a more rigorous and analytical science experience. Students will deepen their understanding of physical systems through the study of motion and forces, energy and momentum, gravity and astrophysics, electricity and circuits, waves and optics, and nuclear and modern physics. Emphasis is placed on scientific inquiry, mathematical reasoning, laboratory investigation, and problem-solving through both theoretical and real-world applications. Students will engage in analytical activities, simulations, laboratory experiences, and scientific discussions that encourage critical thinking and the application of physics concepts to a variety of scientific and technological contexts.

Chemistry II – (1 credit)

Open to Grade 12

Previously listed prerequisites must be met for enrollment.

Chemistry II is an advanced elective science course aligned with the AERO curriculum standards that builds upon the foundational concepts introduced in Grade 10 Chemistry. Students will explore more complex chemical systems through scientific inquiry, laboratory investigation, and analytical problem-solving. Topics include advanced chemical reactions and stoichiometry, thermochemistry, reaction rates and equilibrium, acids and bases, electrochemistry, and organic chemistry. Through laboratory activities, scientific discussion, data analysis, and real-world applications, students will strengthen their understanding of chemistry while developing critical thinking and scientific reasoning skills. This course is recommended for students interested in further study in science, health sciences, engineering, and other STEM-related fields.

Biology II – (1 credit)

Open to Grade 12

Biology 2 is a comprehensive upper-level biology course designed to deepen students' understanding of advanced biological concepts, systems, and processes. Building on foundational biology knowledge, the course explores topics in greater breadth and depth, including molecular genetics, cellular processes, physiology of body systems, biotechnology, ecology, evolution, and organismal biology. The course emphasizes critical thinking, scientific inquiry, research, and the application of biological principles to real-world situations. Students will participate in advanced laboratory investigations, experimental design, data interpretation, scientific research, and analytical problem-solving activities that strengthen both practical and theoretical understanding. Biology 2 encourages students to synthesize and evaluate scientific information while developing independent learning and scientific communication skills. This course provides strong preparation for further studies and careers in biology, medicine, environmental science, biotechnology, health sciences, and other science-related fields.

AP Biology – (1 credit)

Open to Grade 12

Previously listed prerequisites must be met for enrollment.

The AP Biology course is a college-level, laboratory-based science course that develops students' understanding of biological concepts and processes through inquiry, investigation, and critical thinking. Students study units including Chemistry of Life, Cell Structure and Function, Cellular Energetics, Cell Communication and Cell Cycle, Heredity, Gene Expression and Regulation, Natural Selection, and Ecology while developing skills in data analysis, scientific reasoning, experimental design, and problem solving. Through laboratory investigations, collaborative activities, and AP-style assessments, students explore the relationships between living organisms and their environments, analyze scientific evidence, and examine the impact of biology and biotechnology on society and the natural world.



Social Studies/Humanities Department

Philosophy

The High School Social Studies Department Program provides all students with high quality, research-validated, standards-driven resources. Educational best practices include cooperative learning, incorporation of technology into lessons, providing students with choice, project-based learning, encouraging critical thinking, and inquiry. We believe it is essential for the teaching of social studies to include a balance of reading, writing, speaking, and listening activities with a variety of instructional strategies to meet the needs of all learners. Three extremely important elements of teaching are facilitating a positive classroom climate and creating a community of learners, making connections to students' lives outside the classroom, skills to apply in the real world and becoming lifelong learners.

The High School Social Studies Department Program focuses on providing students with the skills and content that will best serve them in their futures. Students are to take these skills and concepts and apply them to global discourse, enabling students to be more aware and involved in the happenings around them. Furthermore, as students use technology, they are exposed to more world issues and beliefs. As a result, students are exposed to new ways of seeing and understanding the world. This enables students to consider how different minority groups are represented and treated by both authors and culture. Students think critically about their own cultures and beliefs, building understanding and empathy for others. By providing students with a cultural studies lens, students apply their learning from the classroom to their lives and their global community. All students are encouraged to think flexibly, respect others, to have self-discipline, which will encourage cooperative communication and interaction with all.

World Geography -- (1 credit)

Open to Grade 9

Geography is much more than just knowing the location of states and their capitals; it is knowing about the entire world. Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students will analyze human social organizations and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

Honors Geography -- (1 credit)

Open to Grade 9

Previously listed prerequisites must be met for enrollment.

The focus of World Geography is the physical and cultural characteristics of Earth. The course is organized systematically around the topics of region, physical earth dynamics, population, culture, economic systems, urban systems, political systems, and the environment. Critical thinking should be emphasized in this course, with stress placed on the development of spatial thinking skills and competency related to the five themes of geography: location, place, regions, movement, and human-environment interaction. Map-reading skills and the use of geographic models and geographic information systems will be an integral part of this course. This course requires research, reading, and extra writing assignments above and beyond the regular class work.

Ancient World History-- (1 credit)

Open to Grade 10

This course is designed to explore, through investigation, analysis, and evaluation, the convergence of a variety of disciplines at major points in human cultural experience such as the Golden Age of Greece, the Industrial Revolution, or the Renaissance. Movements in religion and philosophy, events in history, paradigms in science and mathematics, and expressions in the arts will all be researched and used to discover the essence of major cultural changes in the distant and recent past as well as to speculate about

the current direction of human development. The format of the course focuses on teaching a method of viewing major shifts in human thought rather than a chronology of events.

AP Human Geography -- (1 credit)

Open to Grade 10

Previously listed prerequisites must be met for enrollment.

AP Human Geography is a yearlong course that provides a conceptual and thematic analysis of spatial relationships between human beings and the many landscapes/situations they find themselves living in. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Human geography incorporates the concepts and methods associated with several of the disciplines within the social sciences, including economics, geography, history, and sociology. The course topics include the following:

- Geography: Its Nature and Perspectives
- Population and Migration
- Cultural Patterns and Processes
- Political Organization of Space
- Agriculture and Rural Land Use
- Industrialization and Economic Development
- Cities and Urban Land Use
- Industrial and Economic Development

AP offers high school students the rigor of post-secondary education before one sets foot on a college campus. As an AP student, you should be ready to be challenged academically and engage in analytical study, research, and study beyond the classroom. Students will have to take the College Board AP Human Geography exam. Certain scores can earn students college credit for the course. Credit is awarded by the college or university, not by the College Board or the AP program.

Modern World History -- (1 credit)

Open to Grade 11

This course offers students a comprehensive overview of global history from the Age of Exploration to the modern era, emphasizing the development of the modern world and its lasting impact on today's societies. Students will investigate the major political, economic, social, and intellectual transformations that have shaped human history over the past five centuries. Key units include the Enlightenment and the rise of democratic ideals, major revolutions (including the American, French, and Russian), the Industrial Revolution and its global consequences, the rise of nationalism and imperialism, and the causes and effects of World Wars I and II. Students will also study the struggles for colonial independence, the dynamics of the Cold War, and ongoing contemporary global challenges such as human rights, globalization, and technological change. Through the use of primary and secondary sources, students will engage in historical inquiry, develop critical thinking skills, and practice constructing well-supported historical arguments. Emphasis will be placed on analyzing multiple perspectives, recognizing patterns of continuity and change, and understanding how the past informs present-day issues. The course encourages students to see themselves as global citizens and to connect historical developments with the world around them. Interactive discussions, research projects, and written analysis will help students build a solid foundation for further studies in the humanities and the social sciences.

AP Comparative Government and Politics -- (1 credit)

Open to Grade 11

Previously listed prerequisites must be met for enrollment.

AP Comparative Government and Politics is a yearlong course that introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of countries. Through a comparative approach, students will explore the political systems, institutions, and policies of six core countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. The course emphasizes understanding the similarities and differences across nations and how power and authority are organized and exercised globally.

Students will develop analytical and critical thinking skills as they examine political structures, the role of civil society, and challenges such as globalization and democratization. The course draws on interdisciplinary concepts from political science, history, sociology, and economics. The topics covered include:

- Introduction to Comparative Politics
- Sovereignty, Authority, and Power
- Political Institutions
- Citizens, Society, and the State
- Political and Economic Change
- Public Policy

AP offers high school students the rigor of post-secondary education before one sets foot on a college campus. As an AP student, you should be ready to be challenged academically and engage in analytical study, research, and study beyond the classroom. Students will have to take the College Board AP Comparative Government and Politics exam. Certain scores can earn students college credit for the course. Credit is awarded by the college or university, not by the College Board or the AP program.

World Government/Economics -- (1 credit)

Open to Grade 12

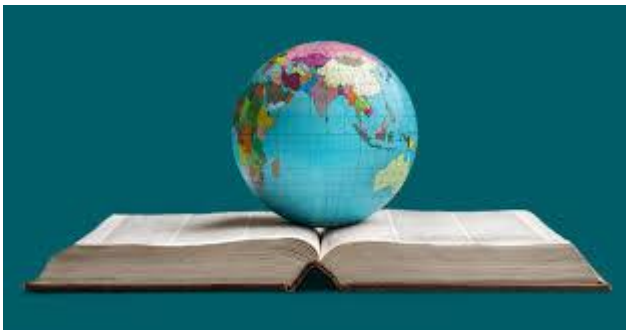
This course will look at countries around the world using a lens of power and politics. Students will learn about the main political ideas and forms of government in the world today. Students will analyze different government structures from around the world in addition to critiquing laws. Students will read primary and secondary source documents. Besides acquiring basic information, students will learn more about the world in which they live. The course should teach students to define and describe major political concepts and compare and contrast political institutions and processes across countries. This course is also designed to improve understanding of basic economic concepts so that students become more effective citizens. A general overview of economic issues, models, and theories is provided, along with an introduction to important personal finance topics. Students will learn how economic concepts can explain the effects of governmental and private decisions. The course will introduce such topics as supply and demand, government interference in the marketplace, consumer choice, and market structures. This course will particularly emphasize the economics of every-day decision-making. Students who can apply concepts to real-life scenarios, through critical thinking, would enjoy this course.

Honors Psychology -- (1 credit)

Open to Grade 12

Previously listed prerequisites must be met for enrollment.

Psychology Honors in Grade 12 is an advanced course designed for students who are interested in understanding human behavior, thoughts, emotions, and mental processes in greater depth. The course introduces students to major areas of psychology such as cognitive psychology, developmental psychology, social psychology, abnormal psychology, and personality theories. Students learn about topics including memory, learning, motivation, emotions, intelligence, mental health, psychological disorders, and human relationships. The honors level encourages critical thinking, research skills, analysis of psychological theories, and application of concepts to real-life situations. Through projects, discussions, case studies, and experiments, students develop a deeper understanding of how biological, social, and environmental factors influence behavior. This course also helps prepare students for future studies in psychology, counseling, education, medicine, and other social sciences.



Additional Electives

The following additional Elective courses are offered in High School:

Foundations of Psychology -- (.5 credit)

Open to Grade 9

This course invites students to explore the science behind how we think, feel, and behave. From the workings of the brain to the development of personality, memory, and emotion, students will examine the psychological forces that shape our everyday experiences. They will investigate how social and environmental factors influence behavior, and how classic theories and experiments have helped us understand the human mind. Through thought-provoking discussions, real-world applications, and interactive activities, students will build essential critical thinking skills and gain meaningful insight into both individual and group behavior. This course provides a strong foundation for further exploration in psychology.

Business Studies -- (.5 credit)

Open to Grade 9 and 11

Students will explore various types of businesses, key management functions, different management styles, entrepreneurship, and a range of other business and management concepts.

Financial Management -- (.5 credit)

Open to Grade 10

For students who have foundation knowledge about businesses. They will be learning about profits/loss, cash flow forecasting and how to calculate profitability and liquidity ratios and other important financial documents.

Physiological Psychology -- (.5 credit)

Open to Grade 10

This course invites students to explore the science behind how we think, feel, and behave. Physiological Psychology—also known as Biological Psychology or Biopsychology—explores how the brain, nervous system, hormones, and genetics influence human behavior, thoughts, and emotions. It is an engaging and relevant branch of psychology for school-level learners.

Sports Psychology -- (.5 credit)

Open to Grade 11

In this course, students will explore the powerful connection between the mind and athletic performance. Sports Psychology examines how thoughts, emotions, motivation, and focus impact success in both individual and team sports. Students will learn how athletes set goals, manage pressure, build confidence, and recover from setbacks. The course also explores topics such as mental toughness, team dynamics, concentration, and the psychology of injury and recovery. Through real-life case studies, class discussions, and interactive activities, students will gain insight into how psychological strategies are used to enhance performance — not only in sports, but in everyday life.

Criminological and Forensic Psychology -- (1 credit)

Open to Grade 12.

All Grade 12 students are required to take either Criminological and Forensic Psychology or Business Studies and Management.

In this course, students will explore the fascinating intersection between psychology and the criminal justice system. Students will examine the psychological theories behind criminal behavior, understand how offender profiling is developed, and evaluate the reliability of eyewitness testimony. The course will also

cover key topics such as the role of forensic psychologists in police investigations and courtrooms, the impact of mental health on criminal responsibility, and ethical considerations in the field. Through real-world case studies, discussions, and interactive activities, students will gain insight into how psychological principles are applied to understand, investigate, and manage criminal behavior.

Business Studies and Management -- (1 credit)

Open to Grade 12.

All Grade 12 students are required to take either Criminological and Forensic Psychology or Business Studies and Management.

This course is designed for students with foundational knowledge of business concepts. It offers a comprehensive introduction to both business operations and financial management. Students will explore various types of businesses, key functions of management, different leadership styles, and the principles of entrepreneurship. In addition, they will delve into financial topics such as profit and loss, cash flow forecasting, and the calculation of profitability and liquidity ratios, while also gaining familiarity with essential financial documents and analysis tools.

Social and Emotional Learning (SEL) -- (.25 each year Grade 9-12, 1 credit in total)

Open to Grade 9-12.

All Grade 9-12 students are required to take this course each year.

The Social Emotional Learning (SEL) course for Grades 9-12 is designed to equip students with the skills necessary to manage their emotions, build strong relationships, and make responsible decisions. SEL is an essential component of fostering both academic and personal growth, with each year focusing on progressively more complex and deeper emotional and social skills. The course builds year after year, gradually fostering a comprehensive set of SEL skills that students can apply in their daily lives, personal growth, academic success, and future careers. Each grade level supports an increasing level of complexity, encouraging students to develop emotional intelligence and interpersonal skills that will be crucial throughout their lives.

