

Murrieta Valley High School International Baccalaureate Registration Packet

Registration Process:

Qualified students interested in participating in the IB Diploma Program must complete this registration packet. These forms must be completed by both student and parent. The forms to complete include:

- IB Honor Code (academic honesty policy and commitment)
- IB Contract (understanding of all requirements for the IB Diploma program)
- Two-year course planning sheet (once submitted, Mrs. Fields and Mrs. Thornburg will meet with students to assist with the 2-year planning)

Deadline:

Submit the IB registration packet to Mrs. Thornburg by February 7th to enroll in the full IB Diploma Program.

Program description:

The IB Diploma Program is a highly respected, rigorous, college-prep program offered only at MVHS in our district. This two-year program offered in 11th and 12th grades provides students with an opportunity to expand their critical thinking, creative and communication skills, while potentially earning college credit, receiving a GPA boost, and gaining positive recognition in the college admissions process. Universities look very favorably on the IB Diploma Program because they understand the rigor and preparation for college the IB Diploma Program provides, which leads to greater student success in college.

Qualifications:

The general philosophy at MVHS is to make the International Baccalaureate Diploma Program available to all students who want to challenge themselves and to prepare themselves for college. Any student taking an advanced class (IB or AP) should be aware of the rigor involved in the course, requiring self-motivation and time-management skills to be successful. Although there are no official entrance exams for the IB program, below are two strongly recommended entering conditions:

- 1. Reading / Writing level: the student should be able to read and write at or above grade level.
- 2. **Grades / Test Scores**: a 3.0 GPA or above is recommended, with no less than a C in prior coursework.

Alanna Fields
IB DP Coordinator
afields@murrieta.k12.ca.us

Julie Thornburg

IB DP Counselor

jthornburg@murrieta.k12.ca.us

Stephen Diephouse

IB DP Administrator

sdiephouse@murrieta.k12.ca.us

International Baccalaureate Diploma Program Contract Murrieta Valley High School

Place your initials next to each complete the IB Diploma Programmer	item below to indicate you understand and ag am:	ree to the following commitments to
Take 6 IB subject cours	es, one from each area (at Higher Level an	nd at Standard Level).
Take the exams for all 0	6 IB courses.	
Per subject feeTotal cost for tStudents enrol	fees are subject to change by the IBO. of \$119 for each test (due in November of the he IB Diploma Program is approximately \$714. led in the Free and Reduced lunch program for ee reduced to \$5 each. Total program cost wo	r that school year will have the
Complete Theory of Kn	owledge course (after school in Spring of 11 th	and Fall of 12 th).
Complete Creativity, Ad	ctivity and Service experiences monthly with re	eflections.
Complete the Extended	d Essay with help of supervisor and meet all de	eadlines assigned.
 _	adlines	m:
Enrollment in an IB cou	urse is contingent on meeting the pre-requisite	for the course.
	e above commitments, and state that I have re (Available @ <u>http://www.murrieta.k12.ca.us/</u>	
Student Name	Student Signature	 Date
 Parent Name	Parent Signature	 Date

Murrieta Valley High School's IB STUDENT AND PARENT AGREEMENT FORM For the

IB PROGRAM HONOR CODE and the IB GENERAL REGULATIONS: DIPLOMA PROGRAM

It is often said, "Honesty is the best policy." Nowhere is this more true than for MVHS students in the International Baccalaureate program who strive to be principled inquirers who abide by the Nighthawk code of Respect, Integrity, Teamwork and Excellence. The IB Diploma Program is a rigorous, demanding course of study that seeks to prepare students to take on the demands of further academic study and ultimately become contributing citizens of the world. As such, the IB Diploma Program is one of the best-known, most well respected college-prep programs in the world. Therefore, it is imperative that MVHS students adhere to the International Baccalaureate (IB) Honor Code as set forth below.

MVHS International Baccalaureate students agree to maintain academic honesty and uphold the highest standard of academic and behavioral integrity. It is understood that participating in any of the following activities constitutes "Malpractice" and is considered a serious breach of IB Regulations. Malpractice includes:

- 1. PLAGIARISM: the copying or representation of another's work as one's own. (This includes data downloaded from the Internet).
- 2. COLLUSION: allowing another student to copy your work or submit it as his or her own.
- 3. DUPLICATION OF WORK: the presentation of the same work for different assessments, assignments, or projects.
- 4. ANY BEHAVIOR THAT GAINS UNFAIR ADVANTAGE FOR A STUDENT OR THAT AFFECTS THE RESULTS OF ANOTHER STUDENT: this would include but not be limited to using unauthorized aides during an exam, looking at someone else's paper during a test, letting another student look at your paper during an exam, utilizing unauthorized notes during an exam, or disrupting an exam by an act of misconduct, including cell phone disruptions.

Participation in any of the above behaviors or actions deemed to be similar is considered a violation of the IB Honor Code. Offenses are accumulated over all subject areas for the two years of each program. The consequences are outlined below:

- 1st Offense: Credit loss for assignment, test, project; no make-up assignment permitted; discipline referral; entry into discipline file; parent-teacher-counselor-administrative conference; Saturday school is assigned. Final grade in class may be negatively affected. Student and parent will be notified that one more offense will result in removal from the IB DP.
- 2nd Offense: Credit loss for assignment, test, project; no make-up assignment permitted; discipline referral; entry into discipline file; parent-teacher-counselor-administrative conference; Saturday school is assigned. Final grade in class may be negatively affected. Student will be dismissed from the full IB Diploma Program.

IB General Regulations: Diploma Program

I have read and understood the most recent copy of the IB World Schools' General Regulations (and any amendments) available at www.murrieta.k12.ca.us/page/9461. I have read the MVHS IB Honor Code and agree to abide by it.

(Student's Name)	Date
(Student's Signature)	(Parent's Signature)

MVHS IB Course Offerings

GROUP 1

IB English HL1

Course # 1023 Grade: 11

Prerequisite: Grade B or better in English II or grade C or better in AP English Language

Length: First year of a two-year course

This course meets the UC/CSU and District graduation requirements for English credit. As prescribed by the IB curriculum, the English A: Literature course assembles literature from four genres, three periods of time, and three places in the world. It supports the IB philosophy of international awareness with a rigorous course of study spanning culture, race, genre, time, and gender boundaries. Upon completion of this course, students will have developed healthy attitudes of tolerance, empathy, and a genuine respect for perspectives different than their own. The course prepares students to excel in literature or related studies at the university level. Assessments allow students to display their knowledge, critical thinking skills, and understanding of other cultures. The following IB assessment is conducted in the first year of the course: HL Essay; this assessment targets research, editing, and citation skills. The HL Essay asks students to write a 1200-1500 word formal essay, following a line of inquiry of their own choice into one of the texts studied in the course. This is a college level course, and as such, mature material may be read and discussed. The IB exam will be offered in the second year of the course.

IB English HL2

Course # 1024 Grade: 12

Prerequisites: Grade C or better in IB English HL1 Length: Second year of a two year course

This course meets the UC/CSU and District graduation requirements for English credit. Two units of study in the second year include: Detailed Study and Literary. It supports the IB philosophy of international awareness with a rigorous course of study that spans culture, race, genre, time and gender boundaries. Upon completion of this course students will have developed healthy attitudes of tolerance, empathy, and a genuine respect for perspectives different than their own. The course prepares students to excel in literature or related studies at the university level. Assessments allow students to display their knowledge, critical thinking skills, and understanding of other cultures. The following assessments are conducted in the second year: Individual Oral Commentary and Paper 1 and 2. This is a college level course, and as such, mature material may be read and discussed.

GROUP 2

IB GERMAN SL

Course # 4330 Grade Level: 11-12

Prerequisite: Grade A or B in German 3 Length: 1 year
This course meets UC/CSU and District requirements for world
language credit. This course will provide students with the
opportunity to build on their previous language experience. The
purpose of this course is to develop moderate language skills in
listening, reading, writing, and oral communication. In addition,
students will explore the culture and contemporary issues in

German-speaking countries. Materials used consist of a wide range of texts from the media, arts, leisure, international affairs, and new technologies. SL students will benefit from the flexible nature of a course without a prescribed text list. The course will be taught in the target language.

IB SPANISH SL

Grade Level: 11-12 Course # 4126 Prerequisite: C or better in Spanish 3 Length: 1 year This course meets UC/CSU requirements for world language credit. The focus of this course will be on language acquisition and Spanish cultural awareness. The purpose is to develop moderate language skills in listening, speaking, reading and writing and for students to express themselves in a generally but culturally appropriate manner. By studying the language and culture within the context of Spanish speaking countries students will also be prepared to make a positive impact on humanity. During the course students will also study grammar within the context of the following IB themes: Identities, Experiences, Human Ingenuity, Social Organization, and Sharing the Planet. The majority of the class will be conducted in the target language.

IR SPANISH HI 1

Course #: 4127 Grade Level: 11
Prerequisite: Grade A or B in Spanish 3
Length: 1st year of a 2-year course

This course meets UC/CSU and District graduation requirements for world language. The focus of this course will be on language acquisition and Spanish cultural awareness. The purpose is to develop language skills in listening, speaking, reading and writing and for students to express themselves in a culturally appropriate manner. The course will include the study of the Spanish-speaking countries, people, and culture. The chosen works will encourage the investigation of cultural awareness in literature and film and will promote tolerance, empathy, and a genuine respect for perspectives different than their own. The course will take an interdisciplinary approach whereby the instructor will work with other colleagues in different disciplines to help students create overlapping projects whose end result will be both synergistic and complementary. Target language exposure will increase every year.

IB SPANISH HL2

Course # 4128 Grade Level: 12

Prerequisite: Grade A or B in IB Spanish HL1

Length: 2nd year of a 2-year course

This course meets UC/CSU and District graduation requirements for world language. The focus of this course will continue to be on language acquisition and Spanish cultural awareness. The purpose is to develop language skills in listening, speaking, reading and writing and for students to express themselves in a culturally appropriate manner. The course will include the study of the Spanish-speaking countries, people, and culture. The chosen works will encourage the investigation of cultural awareness in literature and film and will promote tolerance, empathy, and a genuine respect for perspectives different than

their own. Students are required to participate in oral presentations as part of the IB assessments. Target language exposure will increase every year.

IB FRENCH SL

Course # 4226 Grade Level: 12 only

Prerequisite: Grade C or better in French III or Adv. French III.

Length: 1 Year

This 4th year course meets UC/CSU and District graduation requirements. This course prepares students to take the French IB SL speaking, writing and reading assessments. The course enriches written and oral language fluency and cultural understanding of the francophone world. Students expand their capacity to integrate as a traveler, a student or a resident in a French speaking country. General concepts studied encourage students to practice expressing their critical thinking through oral and written French language as they analyze authentic French language through literature, periodicals and cinema. At least 90% of the instruction is in French.

IB FRENCH HL2

Course # 4228 Grade Level: 12 only Prerequisite: Grade C or better in Adv. French III.

Length: 2nd year of a 2-year course

This 4th year course meets UC/CSU and District graduation requirements. This course prepares students to take the French IB HL speaking, writing and reading assessments. Students receive in-depth training in speaking and writing proficiency, they learn to use advanced grammatical and idiomatic structures, and they receive extensive practice expressing their critical thinking through oral and written French language as they analyze authentic French language through literature, periodicals and cinema. The course enriches written and oral language fluency and cultural understanding of the francophone world. Students are required to participate in oral presentations as part of the Internal Assessments for IB. 95% of instruction is in French.

GROUP 3

IB HISTORY OF THE AMERICAS HL1

Course # 1602 Grade Level: 11

Prerequisite: A or B in World History recommended

Length: 1st year of two-year course

This course meets both UC/CSU and District graduation requirements for History and Government/Economics credit. The purpose of the course is to offer students a higher-level academic course that will prepare them for academics in college. The course will put a strong emphasis on critical thinking and analytical skills, including understand multiple interpretations of historical events. It involves the study of a variety of types of history, including political, economic, social and cultural, and provides a balance of structure and flexibility. The first year of the course will cover one Prescribed Subject and two 20th Century World History Topics. Topics covered under the first year of study will include: (1) The Move Towards Global War (2) Authoritarian States (3) The Cold War.

IB HISTORY OF THE AMERICAS HL2

Course # 1603 Grade Level: 12
Prerequisite: Grade C or above in History HL1

Length: 2nd year of two-year course

This course meets both UC/CSU and District graduation requirements for History credit and Government/Economics credit. The course emphasizes political, intellectual, social and economic history. The second year of the course will cover the regional option. The regional option selected will be the History of the Americas. Three topics covered under the first year of study include; 1) Emergence of the Americas in Global Affairs 1880-1929, 2) The Great Depression 1929-1939, and 3) The Cold War and the Americas 1945-1981. In the senior year, students will be required to complete a major research assignment (IA) that is evaluated by both the classroom teachers and the IB organization.

IB ECONOMICS SL

Course #: 1711 Grade level: 12
Prerequisite: None Length: Year

This course meets UC/CSU elective and District graduation requirements for elective credit. The IB economics course emphasizes the real-world application of economic theories of microeconomics, which deal with economic variables affecting individuals, firms and markets, and the economic theories of macroeconomics, which deal with economic variables affecting countries, governments and societies. Prominent among these issues are fluctuations in economic activity, international trade, economic development and environmental sustainability. The ethical dimensions permeate throughout the course as students are required to consider and reflect on human end-goals and values. The course encourages students to develop international perspectives, fosters a concern for global issues, and raises students' awareness of their own responsibilities at a local, national and international level. The course also seeks to develop values and attitudes that will enable students to achieve a degree of personal commitment in trying to resolve these issues, appreciating our shared responsibility as citizens of an increasingly interdependent world. In addition to open-ended response assessments, students will produce a portfolio of three commentaries, based on different sections of the syllabus and on published extracts from the news media.

IB PSYCHOLOGY SL/HL1

Course # 1891 Grade Level: 11-12
Prerequisite: None Length: Year

This course meets UC/CSU elective and District graduation requirements for elective credit. This can be the first year of the two-year sequence. Students will explore how psychology can provide a unique approach to understanding modern society by developing an awareness that human attitudes and beliefs are widely diverse and by appreciating the role culture plays in human behavior. Students will analyze how the biological, cognitive and socio-cultural approaches interact in human behavior. Students will examine a variety of topics that include: brain functioning, genetics, evolutionary psychology, animal research, memory, decision-making and biases, emotion, culture,

group identity, stereotypes, group conflict, research methodology and ethics. Also, this course explores options to investigate through applied psychology (options include: abnormal psychology, developmental psychology, psychology of human relationships and health psychology). Assessments will include projects, essay exams, and replication of an experimental study.

IB PSYCHOLOGY HL2

Course # 1894 Grade Level: 12 Pre-requisites: C or better in IB Psychology SL/HL1 Length: Second year of a two-year course This course meets UC/CSU elective and District graduation requirements for elective credit. Students will continue to explore topics and extensions from the first year. Students will further analyze the role of animal research in understanding human behavior and the role of globalization on human behavior. Students will investigate both quantitative and qualitative research methodologies, understanding the impact of research designs on our understanding of human behavior and generalization to the global community. Students will explore abnormal psychology, focusing on causes and treatments of various disorders. Assessments will include projects, essay exams, and presentations.

IB Business Management SL

Course #: 7630 Grade Level: 11-12
Prerequisites: none Length: Year

This course meets the UC/CSU elective requirement. Business management studies business functions, management processes and decision-making in contemporary contexts of strategic uncertainty. It examines how business decisions are influenced by factors internal and external to an organization, and how these decisions impact upon its stakeholders, both internally and externally. Business management also explores how individuals and groups interact within an organization, how they may be successfully managed and how they can ethically optimize the use of resources in a world with increasing scarcity and concern for sustainability. Emphasis is placed on strategic decision making and the operational business functions of human resource management, finance and accounts, marketing and operations management.

GROUP 4

IB PHYSICS SL

Course # 3532 Grade Level: 11-12

Prerequisite: C or better in Chemistry

Length: Year
This course meets UC/CSU and district graduation requirements
as a category D physical laboratory science. This course will coexist within the CP Physics class. Students will continue to
explore both theoretical ideas and experimental results, which
will allow students to develop traditional practical skills and
techniques and increase their abilities in the use of mathematics.
In addition to the core concepts, students will investigate how
engineering practices utilize different aspects of physics. All
students will participate in practical activities, which provide
students with the opportunity to design investigations, collect

data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.

IB PHYSICS HL2

Course # 3536 Grade Level:12
Prerequisite: C or better in CP, IB SL or AP Physics

Length: 1 year (second year of 2)

This course meets UC/CSU and district graduation requirements as a category D physical laboratory science. Students will continue to explore both theoretical ideas and experimental results, which will allow students to develop traditional practical skills and techniques and increase their abilities in the use of mathematics. In addition to the core concepts explored in the first year of the course, students will investigate the following: wave phenomena, fields, electromagnetic induction, and quantum nuclear physics. The focus on engineering physics will be expanded in the second year. All students will participate in practical activities, which provide students with the opportunity to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.

IB Biology SL

Course # 3032 Grade Level: 11-12

Prerequisite: Grade B or better in Biology. Concurrent enrollment in OR completion of Chemistry.

Length: Year

IB Biology SL meets UC/CSU laboratory "D" and District graduation requirements for life science. IB Biology SL will incorporate a global and inquiry-based approach to teaching the biological science concepts. Students will examine the nature of biological science and scientific discovery within the scope of the "core" topics of cells, molecular Biology, Genetics, Ecology, Evolution and Human Physiology, The IB Biology laboratory component is thorough and rigorous culminating with an Internal Assessment investigation of the student's own design (and implementation). Finally, the IB Biology SL curriculum requires the in-depth investigation of an "optional" topic; At MVHS our "option" is additional topics within human physiology. The IB Program expects students to take an active and personal role in their learning of biological concepts through critical thought processes and creative problem solving. Students will be expected incorporate knowledge gained through other courses, examining the historical significance of scientific discovery as well as the role of other cultures in science. Math knowledge, in particular, will be integrated into data analysis and explanations of statistical significance of data in conclusions of laboratory activities and projects. The course is designed to prepare students to take the IB Biology SL exam. Some colleges offer credit based on the result of the exam. A minimum of 20% of class time will be devoted to laboratory experiences.

IB Biology HL2

Course # 3034 Grade Level: 12

Prerequisite: Completion of IB Biology HL1/AP Biology

Length: Second year of a two-year course

This course meets UC/CSU and District graduation requirements for life science credit ("d"). This class will focus on the IB HL

options of Neurobiology, Behavior, Endocrinology, Digestion/ Absorption, Liver function and the cardiovascular system with associated laboratory experiences. The class will also contain "additional higher level" core material designed as an extension to the curriculum presented AP Biology. Laboratory work will be a key feature of the course as students will complete several (research based) open ended investigations to fulfill the internal assessment requirement of the course.

IB Sports, Exercise and Health Science SL

Course # 2882 Grade Level: 11-12

Prerequisite: C or better in Chemistry This course meets the UC/CSU and District graduation requirements for elective credit ("G"). It is an applied science course with aspects of biological and physical science being studied in the specific context of sports, exercise and health. SEHS is a good preparation for courses in further education or employment related to sports fitness and health. The course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology and nutrition, which are studied in the context of sports, exercise and health. Students will carry out practical (experimental) investigations in both laboratory and field settings. This will provide an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyze human performance. Where relevant, the course will address issues of international dimension and ethics by considering sports, exercise and health relative to the individual and in a global context.

GROUP 5

MATH ANALYSIS AND APPROACHES IB SL

Course # Grade Level:11-12

Length: Year

Prerequisite (if applicable): B or better in Advanced Math 3 This course meets both UC/CSU and District graduation requirements for Math credit. This course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modelling. To give this understanding a firm base, this course also includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students who choose Mathematics: Analysis and Approaches at SL should be comfortable in the manipulation of algebraic expressions and enjoy the recognition of patterns and understand the mathematical generalization of these patterns. In addition, students will have strong algebraic skills and the ability to understand simple proof. They will be students who enjoy spending time with problems and get pleasure and satisfaction from solving challenging problems. Five main topics include: number and algebra, functions, geometry and trigonometry, probability and statistics, and calculus.

MATH APPLICATIONS AND INTERPRETATIONS IB SL
Course # Grade Level:11-12
Prerequisite: B or better in Math 3 or C or better in Adv. Math 3

Length: Year

This course meets both UC/CSU and District graduation requirements for Math credit. This course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modelling. To give this understanding a firm base, this course also includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. The course makes extensive use of technology to allow students to explore and construct mathematical models. Mathematics: applications and interpretation will develop mathematical thinking, often in the context of a practical problem and using technology to justify conjectures. Five main topics include: number and algebra, functions, geometry and trigonometry, probability and statistics, and a brief introduction to calculus.

GROUP 6

IB MUSIC

Course # 7010 Grade Level: 11-12
Prerequisite: Co-enrolled in Wind Ensemble

Length: Year

This course meets UC/CSU and District graduation requirements for Visual and Performing Arts. Students will engage in scholarly research to clarify their understanding of music and music's place in the world. Research documents will include extensive genre comparisons from both a Western and World perspective. Students will work both individually and collaboratively to extend and enhance their knowledge and ability of music performance and the production of music, demonstrating an understanding of style, performance practice and interpretation, appropriate technical ability, and performer interaction through solo and group performances, and creation. Throughout the course, students will demonstrate an understanding of melodic and harmonic analysis, rhythm reading, transposition, composition, ear training, sight-singing, musical vocabulary, and basic piano skills. Students will further demonstrate the knowledge of the rudiments of music: scales, intervals, extended chords, tonality, modality, key signatures, meter, rhythm, and how each element is employed throughout the various eras and cultures studied including the evolution and interpretation of notational systems.

IB THEORY OF KNOWLEDGE

Course # 1892 Grade level: 11-12

Prerequisite: Enrolled in 2 or more IB classes Length: Two semesters (Spring 11th, Fall 12th)

This course meets UC/CSU elective and District graduation requirements for elective credit. This course is required for the Full IB Diploma. T.O.K. is a course that examines the origins and validity of various forms of knowledge. The process of the course is a critical reflection on what the student claims to know. The focus of the class is on inquiry. The goals are to gain an understanding of what it means to know something as a scientist, an artist or historian, etc. and how the forms of knowledge relate to one another.

IB DIPLOMA PROGRAM TWO-YEAR PLAN (Junior Year)	Name:

- When you make your selection for your junior year, follow the row to the right to make your senior year selection. Do not move out of the row you selected in the junior year. (w) = weighted grade in that course for UC schools
- You must select one course from each Group for a total of 6 IB courses to complete the program requirements.

- Check the box if you plan to take the exam in May of the year you take the course.

Options: 3 HL and 3 SL or 4 HL and 2 SL. All HL courses are two-year courses and test in senior year. Max of 2 SLs in the junior year.

JUNIOR YEAR (2020-2021)	SL test	No. of the Control of	HL or SL
Group 1: English		Group 1: English	HL
☐ IB English HL1 (w)		☐ IB English HL2 (w)	
Group 2: Language Acquisition	46	Group 2: Language Acquisition	
Spanish 3	0	☐ IB Spanish SL (w)	
 IB Spanish SL (if Sp. 3 was completed) (w) 		☐ Elective:	
☐ AP Spanish Lang (w)	88	☐ IB Spanish HL2 (w)	
☐ AP Spanish Literature (w)		☐ IB Spanish HL2 (w)	
☐ French 3		☐ IB French SL (w)	
Adv. French 3 (w)		☐ IB French SL (w)	
Adv. French 5 (w)		☐ 15 French HL2 (w)	
German 3	000	☐ IB German SL (w)	
Group 3: Individuals & Societies		Group 3: Individuals & Societies	
☐ IB History HL1 (w)		☐ IB History HL2 (w)	
AP US History (w)		☐ IB Economics SL (w)	
☐ CP US History		☐ IB Economics SL (w)	
Group 4: Sciences (select 1)		Group 4: Sciences (select 1)	2
☐ CP Chemistry	8	☐ IB Biology SL (w) or IB Physics SL (w) or IB Sports Science SL	
☐ Anatomy and Physiology		☐ IB Biology SL (w) or IB Physics SL (w) or IB Sports Science SL	
☐ IB Physics SL (w)		Open:	1
AP Biology (w) (IB Bio HL1)	8	☐ IB Biology HL2 (w)	
AP Physics (w) (IB Physics HL1)		☐ IB Physics HL2 (w)	
CP Physics (IB Physics HL1)	1	☐ IB Physics HL2 (w)	
Group 5: Mathematics		Group 5: Mathematics	SL
Math 3		☐ IB Math Applications SL (w)	
Math 3		☐ IB Math Analysis SL (with an A in Math 3) (w)	
Adv. Math 3		☐ IB Math Analysis SL (w)	
Adv. Math 3		AP Calc AB (IB Math Analysis SL embedded) (w)	
☐ IB Math Applications SL (w)		☐ AP Statistics (w)	1
☐ IB Math Analysis SL (w)		AP Calc AB (w)	1
AP Calc AB (IB Math Analysis SL exam) (w)		AP Calc BC (w)	1
Group 6: IB Elective (choose 1 over the 2 years)	1	Group 6: IB Elective (choose 1 over the 2 years)	
☐ IB Psychology SL/HL1 (w)		☐ IB Psychology HL2 (w)	
(circle one) IB Business SL (w), IB Music SL (w), or IB Psychology SL (w)		Non-IB elective (write-in)	
Non-IB elective (write-in)	8	(circle one) IB Business SL (w), IE Music SL (w), or IB Psychology SL (w)	
OR, you can choose a second (IB) science (write in)		OR, you can choose a second IB science (write in)	
7th course: non-IB elective	10	7th course: non-IB elective	
Choice #1:		Choice #1:	
Choice #2:		Choice #2:	
This can be early release, leadership, band, etc.		This can be early release, leadership, band, etc.	
☐ TOK (w) — spring semester		☐ TOK (w) – fall semester	—HL