

<b>Name:</b>	
<b>Student ID</b>	
<b>Diploma Year</b>	
<b>Counselor</b>	

- ✓ IB Diploma Candidates must take 6 IB subjects, one from each subject group, with the exception of group 6, which can be substituted with an elective from group 2, 3 or 4.
- ✓ IB Diploma Candidates must take a 3 HL and 3 SL courses
  - HL = Higher Level (approximately 240 hours of instruction) SL = Standard Level\* (approximately 150 hours of instruction)
  - For World Languages indicate the language and current Level you are taking

Group	Subject	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
1	English	MCPSIB English 9	MCPSIB English 10	IB English Literature I	IB English Literature II HL <i>(Exam Senior Year)</i>
2	World Languages				
3	Individuals and Society <i>(Social Studies)</i>	AP NSL	AP US History	IB History of the Americas I	IB History of the Americas II HL <i>(Exam Senior Year)</i>
4	Experimental Science				
5	Mathematics				
6	The Arts and Electives	Physical Education	Fine Arts		
7	Requirements	Technology credit	Health	TOK I / Extended Essay	TOK II <i>(only 1 semester)</i>

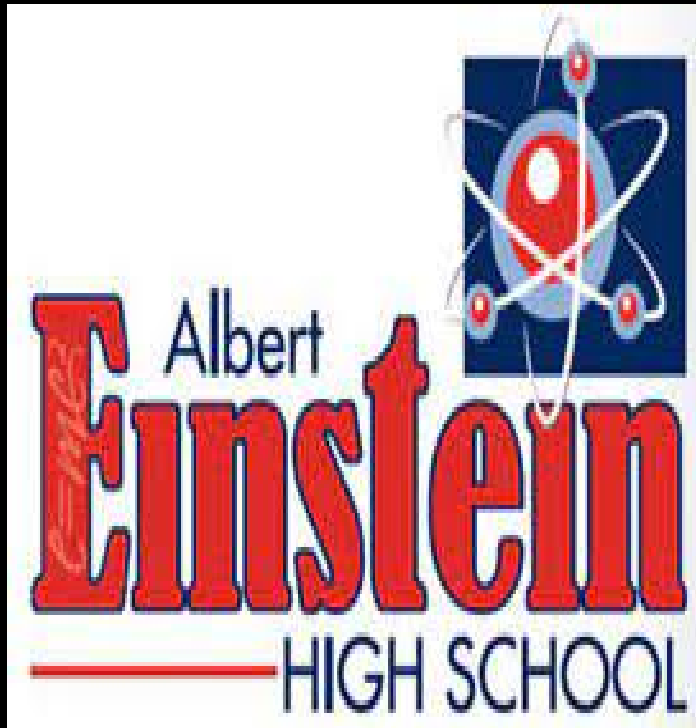
Maryland high school diploma requirements: ♦ 1.0 PE ♦ .5 Health ♦ 1.0 Tech Ed ♦ 1.0 Fine Art ♦ US History ♦ NSL ♦ World History (IB History covers this requirement)

## AEHS IB Diploma Program Course Pathways



- **Anticipated and Diploma Candidates** (Full DP students): Need to pick one from each group and have a combination of 3 HL classes and 3 SL. Must complete prerequisite courses.
  - **Juniors/Anticipated candidates can only test/take two SL courses during DP Year1.**
  - **Course Takers:** Can choose any IB course (as long as they have the prerequisite courses)

### IB Diploma Requirements



Take 6 IB courses, 1 in each subject area:

**Group 1: English**

**Group 2: World Languages**

**Group 3: Social Studies**

**Group 4: Science**

**Group 5: Math**

**Group 6: Arts (or an additional World Language, Social Studies or Science)**

Three courses must be **Higher Level (HL)** (a two-year class in which the student takes the exam at the end of the 2nd year) and three courses must be **Standard Level (SL)** (usually a one-year class in which the student takes the exam at the end of that year).

1. Take and pass **Theory of Knowledge (TOK)**
2. Write and pass the **Extended Essay**
3. Complete **CAS** experiences

**\*Some course offerings are subject to change based on availability**

### IB BILINGUAL DIPLOMA

A bilingual diploma is awarded to a successful candidate who fulfills one or both of the following criteria:

- A) Completion of two languages selected from Group 1, with the award of a grade of 3 or higher in both
- B) Completion of one of the subjects from Group 3 or 4 in a language that is not the same as the candidate's Group 1 language. The candidate must attain a grade of 3 or higher in both the Group 1 language and the subject from Group 3 or 4

### AEHS IB Courses *ALL IB Diploma students must take Literature HL and History of the Americas HL*

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
<b>English</b>	<b>World Languages</b>	<b>Individuals and Societies</b>	<b>Science</b>	<b>Math</b>	<b>The Arts</b>
Literature HL  * Spanish Language and Literature SL (Taken for the IB Bilingual Diploma)	* Spanish SL/HL * French SL/HL * Japanese SL/HL  English B (ESOL)	History of the Americas HL  * Geography SL * Global Politics SL * Economics SL	* Biology SL/HL * Chemistry SL * Physics SL/HL * Environmental SL * Sports SL	● Analysis SL/HL ● Applications SL	* Visual Arts SL/HL * Theatre SL/HL * Dance SL/HL  OR  Another course from groups 2, 3 or 4

# AEHS IB COURSE PATHWAYS

## Group 1: English

	9	10	11	12
	AEHSIB English 9	AEHSIB English 10	IB English Literature HL	IB English Literature HL

*\*Students must take IB English Literature as one of their HL courses*

## Group 2: World Languages (Spanish, French, Japanese)

	9	10	11	12
	----	Level 1	Level 2	Level 3 (Ab Initio)
	Level 1	Level 2	Level 3	IB Level 4 (Ab Initio)
	Level 2	Level 3	IB Level 4	IB Level 5 (SL)
	Level 3	Level 4	IB Level 5	IB Level 6 (HL) *Students can also take AP Language and Culture Exam
	Level 4	Level 5	IB Level 6	IB Level 7 (HL) *Students can also take AP Language and Culture Exam
	Spanish for Spanish Speakers (SSS) 2	Spanish for Spanish Speakers (SSS) 3	AP Spanish Lang and Culture	IB Spanish Language and Literature SL
	Spanish for Spanish Speakers (SSS) 3	AP Spanish Language and Culture	IB Spanish Language and Literature	IB Spanish Language and Literature SL/HL

Group 2 Exam info (testing recommended in 12th grade):

COURSE OPTIONS: Spanish SL/HL, French SL/HL, or Japanese (SL) (Individuals should seek teacher recommendation.)

- HL option- recommended for students in levels 6 or above
- SL option- recommended for students in levels 5 or above
- Ab Initio option- recommended for senior students who have taken a language for 3 years (level 3)
  - Students can complete and evaluation to determine proper level

### Group 3: Individuals and Societies

	9	10	11	12
	AP NSL	AP US History	IB History of the Americas HL	IB History of the Americas HL

*\*Students must take IB History of the Americas as one of their HL courses*

*\*Students can also take IB Geography SL, IB Global Politics SL, or IB Economics SL as Group 6 substitutes*

Group 3 Exam info:

COURSE OPTIONS: IB History HL (2 years), IB Geography SL (1 year), IB Global Politics SL (1 year), IB Economics SL (1 year)

- Students must take IB History (HL) for MCPS credit for Modern World History;
- IB History HL Exam is in the 12th grade year also need NSL & US for graduation requirements
- IB Environmental Systems and Societies (SL) can count for a Group 3 or 4 course

### Group 4 Science

	9	10	11	12
	Hon. Bio	Hon. Chem	IB Physics I IB Biology I IB Chemistry SL IB Environmental SL IB Sports, Exercise and Health SL	IB Physics II SL/HL IB Biology II SL/HL
	Hon. Physics  *Should be taking Algebra 2 at the time of taking this course	Hon. Bio/Hon. Chem (Double Block)  *Students will take the MISA test at the of 10 <sup>th</sup> grade	IB Physics I IB Biology I IB Chemistry SL IB Environmental SL IB Sports, Exercise and Health SL	IB Physics II SL/HL IB Biology II SL/HL

*\*Students can also take IB Environmental SL, or IB Sports SL as Group 6 substitutes*

*\* IB Sports, Health and Exercise is currently not NGSS Aligned in MCPS (8/30/2021)*

COURSE OPTIONS: Biology SL/HL (2 years), Chemistry SL (1 year), Physics SL/HL (2 years), Environmental Systems & Societies SL (1 year), or Sports, Exercise and Health Science SL (1 year)

- SL option- take 1-year SL courses either 11th or 12th grade, or take 2-year SL courses both years
- HL option- must take IB Biology or Physics in both 11th & 12th grade; HL Exam is in the 12th grade year

### Group 5: Mathematics

	9	10	11	12
	Hon. Geometry	Hon. Algebra II	IB Math Applications I	IB Math Applications II SL *Can take AP Statistics Exam
	Hon. Geometry	Hon. Algebra II	Hon. Precalculus	IB Math Analysis SL *Can take AP Statistics Exam
	H Algebra II	Hon. Precalculus	IB Math Analysis SL	AP Statistics or AP Calculus AB or AP Calculus BC
	H Algebra II	Hon. Precalculus	IB Math Analysis I *Can take the AP Calculus AB exam	IB Math Analysis II HL *Can take AP Statistics or AP Calculus BC exam
	Hon. Precalculus	AP Calculus AB	IB Math Analysis I *Can take the AP Calculus BC exam	IB Math Analysis II HL

COURSE OPTIONS: Math Analysis HL (2 years), Math Analysis SL (1 year), Math Applications SL (1/2year)

IB Math Analysis SL option- Take IB Math Analysis followed by AP AB Calculus

IB Math Applications SL option- either 11th or 12th grade; Honors Alg. 2 prerequisite only

### Group 6: The Arts

	9	10	11	12
			IB Theatre I IB Dance I IB Visual Art I	IB Theatre II SL/HL IB Dance II SL/HL IB Art II SL/HL

COURSE OPTIONS: IB Visual Art SL/HL (2 years), IB Dance SL/HL (2 years), IB Theatre SL/HL (2 years), or substitute with Group 2, 3 or 4 course- Spanish, French, Japanese,

IB Chemistry SL (1 year), IB Economics SL (1 year), IB Environmental SL (1 year), IB Geography SL (1 year), IB Global Politics SL (1 year), IB IB Sports, Exercise & Health Science SL (1 year)

- SL option- take 1-year SL courses either 11th or 12th grade, or take 2-year SL courses both years
  - HL option- must take both 11th & 12th grade; HL Exam is in the 12th grade year
  - Students have 25 days after the start of the semester to make any class level changes.