



Albert Einstein High School International Baccalaureate Diploma Program

What is International Baccalaureate?

College-level rigor with High School level supports

The International Baccalaureate (IB) Diploma Program provides motivated students an opportunity to pursue college-level courses based on a global perspective. Through comprehensive curricula coupled with challenging, authentic assessments, the IB Program is committed to ensure that all students master the skills and knowledge that empower them to become critical and compassionate thinkers, lifelong learners and informed citizens. Albert Einstein's IB Program is an open-access, interest-based IB program- there is no entrance exam. We offer both the IB Diploma Program, as well as the IB Academy.

IB Academy: An AEHS, school-based program recognizing a student's successful completion of three IB courses & exams.

IB Diploma Program (DP): A comprehensive, internationally-recognized program of study for 11th & 12th grade students. Students choose 1 course from each of the 6 "groups" or disciplines, as well as completing the DP "core", comprised of creativity, activity, service experiences (CAS), the extended essay (EE), and theory of knowledge course (TOK). The IB Diploma is seen by colleges as the "gold standard" due to its rigorous and diverse coursework, as well as its focus on creating well-rounded students through the DP core.



Group 1: Language & Literature

- ◆ IB English Literature HL
- ◆ IB Spanish A Language & Literature SL

Group 2: Language Acquisition

- ◆ IB French ab initio, SL & HL
- ◆ IB Japanese ab initio
- ◆ IB Spanish ab initio, SL & HL

Group 3: Individuals & Societies (cont.)

- ◆ IB History HL
- ◆ IB Global Politics SL
- ◆ IB Geography SL

Group 4: Science

- ◆ IB Biology SL & HL
- ◆ IB Chemistry SL
- ◆ IB Environmental Systems & Societies SL

Group 4: Science (continued)

- ◆ IB Physics SL & HL
- ◆ IB Sports Exercise & Health Science SL

Group 5: Mathematics

- ◆ IB Math Applications SL
- ◆ IB Math Analysis SL

Group 6: Arts

- ◆ IB Theatre SL & HL
- ◆ IB Visual Arts SL & HL

IB Diploma Program Requirements:

- ✓ Course work and passing grades on examinations from six subject groups
- ✓ Completion of 10-12 CAS (Creativity, Action and Service) experiences
- ✓ Completion of Extended Essay course (one semester), resulting in 4,000 word essay
- ✓ Completion of "Theory of Knowledge" (ToK) which consists of two semester courses-ToK I & ToK II



Differences between the IB Diploma Program & AP courses:

International Baccalaureate Program	Advance Placement Courses
Framework:	
Comprehensive program of study with the ability to choose individual courses within the 6 groups and Creativity, Action and Service, Extended Essay and TOK requirements	Individual coursework "a-la-carte"; no unifying core requirements
Courses are 1-year (Standard-level courses) or 2-year (Higher-level) starting in 11 th grade	Only 1-year courses that can be taken 9 th through 12 th grade
Assessments:	
IB scores (1-7) are a result of both internally-graded assessments (oral exams, laboratories, essays...) completed throughout the school year and externally-graded exams in May	AP scores (1-5) are a result of only externally –graded exams in May
External exams are primarily "authentic" and require critical thinking through short-response, case studies...	Exams are a mixture of multiple choice and short answer
Externally- graded exams occur over multiple days lasting between 45m- 2h15m	Externally- graded exams occur on a single day lasting between 2h-3h15m



Albert Einstein High School International Baccalaureate Diploma Program



Benefits of the IB Diploma Program:

IB students are more **engaged** in high school

A 2009 study compared the academic, emotional and social engagement of IB students against non-IB students in eight IB high schools, as well as non-IB students in a national sample. *“Across each of the domains of student engagement, IB students **rated their levels of engagement more highly** than non-IB students. This held true for both the targeted sample of eight schools, as well as the national sample.”*
On all measures IB students were more engaged in school than non-IB students.

A 2012 study of Chicago public schools interviewed Diploma Program (DP) alumni and found that **students reported they felt prepared** by the Diploma Program to succeed in college.
Students reported that they felt:

- ✓ **prepared** to succeed and excel in their coursework
- ✓ learned **academic behaviors** like work ethic, motivation, time management and help seeking that were sources of strength in the transition to college-level work
- ✓ had **strong academic skills**, especially related to **analytical writing**
- ✓ identified preparation in the IB program as **the source of their success** as college students.

IB students are **better prepared** for college

A 2009 study looked at the standards for seven Diploma Program courses and compared them to a set of standards for college-readiness. *Researchers found:*

- ✓ a **high degree of alignment** with college readiness standards in all subject areas
- ✓ many individual IB standards were **more advanced** than those required for success in entry-level college courses
- ✓ IB standards **address key cognitive strategies** (critical thinking, intellectual inquisitiveness and interpretation skills) that have been identified by college instructors as necessary for college success.

IB students are **more likely to be accepted** into universities or colleges

In a 2012 study of diverse alumni from IB programs in Chicago public schools, researchers from the University of Chicago found that, compared to a matched sample, DP students are more likely to enroll in college, attend a more selective college and stay enrolled in college. **This study suggests that students are not only going to better colleges in greater numbers, but are performing better once there.**

A 2011 study of almost 25,000 IB Diploma and certificate students found that IB students were more likely than the national average to **attend college full-time**, with **nearly 70% attending selective or more selective colleges.**

The average acceptance rate of IB students into university/college is **22% higher** than the average acceptance rate of the total population. The acceptance rate of IB students into Ivy League institutions (Princeton, Yale, Brown, Harvard, Columbia, Cornell, Dartmouth, University of Pennsylvania) is **between 3% and 13% higher** compared to the total population acceptance rate.

A 2010 study that looked at performance on IB exams and college GPA of over 1,500 IB students enrolled in the University of California system found that **IB students earned higher GPAs and graduated at higher rates** than a matched comparison group. This held across **all family income levels**. Performance in the Diploma Program was the **strongest predictor of college GPA.**

The 2011 study of IB students' experiences after high school found that IB students graduated from college at **higher rates**, with **81% of IB students graduating** within 6 years of enrolling full-time at a 4-year institution, compared to the national average of 57%.

IB students are **more likely to succeed and graduate** from universities or colleges

In 2011, a study of IB students in Florida who attended the University of Florida, looked at student performance in first college classes in seven subjects. The study found: **The higher the students' scores on IB subject exams, the better the grade earned in the first college course in that subject.**

Source: IBDP Graduate Destinations Survey 2011/12 conducted by i-graduate International Insight

Please contact Kim Becraft, AEHS IB & AP Coordinator, at Kimberly_M_Becraft@mcpsmd.org for more information.



Albert Einstein High School

Enrolling in the IB Diploma Program



The International Baccalaureate Diploma Program within the Albert Einstein High School community aims to develop the individual talents of young people and teach them to relate their classroom experience to the outside world. Through comprehensive and balanced curricula coupled with challenging assessments, the IB Program is committed to ensure that all students master the skills and knowledge that empower them to become critical and compassionate thinkers, lifelong learners and informed participants in local and world affairs. We envision a program with college-level rigor and high-school level to help support

Our International Baccalaureate is an open-access IB program- there is no entrance exam. We firmly believe in ability of our students and encourage all students to challenge themselves in the IB Diploma program. We work hard to help all of our students excel in a supportive environment that helps them prepare for the rigors of college and career.

We look forward to continue working with our community to provide a well-rounded and rigorous IB Program. In order to earn the IB Diploma, students must take 6 IB courses- one from each discipline. In recognition of the rigor of the program and the IB philosophy that not every student excels in every subject equally, students have many different pathways to earn the IB Diploma at Albert Einstein High School. Please reference the 4-year plan overview on the back for more specific course sequences.

9th & 10th grade:

- ✓ Enroll in Honors, Pre-IB & AP courses to prepare for the IB Diploma Program.
 - 9th graders often take AP US History, Pre-IB English, and Honors Biology.
 - 10th graders often take AP Government, Pre-IB English, and Honors Chemistry.
- ✓ In 10th grade, enroll in European History (one-semester) to help build IB assessment skills.
- ✓ Students should also take a second language course in 9th and 10th grade.
- ✓ Consider our Approaches to Learning (ATL) course to build academic and study skills.

December of 10th grade: Attend IB Interest Meetings, including lunchtime sessions, Interest Night, and Alumni day.

December/January of 10th grade: Meet with counselors and Mrs. Becraft, IB Coordinator, to discuss scheduling.

August of 11th grade: Attend the IB Diploma program kick-off day!

September of 11th grade: Officially start the IB Diploma Program!

May of 11th grade: Depending on your specific course sequence, you may have one or two IB exams.

September of 12th grade: Halfway through the Diploma program!

May of 11th grade: Take your final IB exams!

July: Receive your IB scores to earn your IB Diploma! 😊

9th and 10th Grade

The IB Diploma program begins in the 11th grade, but Albert Einstein High Schools offers many different Honors, Pre-IB and AP courses to help prepare students. While pre-IB and AP classes are recommended, students may choose the course sequences they feel most comfortable with. To help support our AP & IB students, AEHS offers an academic skills support class (Approaches to Learning) open to 9th through 12th graders. IB students are also strongly encouraged to take European History in 10th grade. This is a one-semester course focusing on building IB skills, such as writing a strong research paper. Students often take this course in conjunction with Health, which is also a one-semester course. IB Interest meetings are held for 8th, 9th and 10th grade students and parents in December. IB Diploma candidates will meet individually with Mrs. Becraft, Albert Einstein High School IB Coordinator, to create a personalized course plan for 11th and 12th grade.

11th and 12th Grade

Starting in 11th grade, student start taking their 6 IB courses, as well as Theory of Knowledge and Extended Essay. Three courses are at the “Higher Level” and three are at the “Standard Level.” Higher level courses are always 2-year courses with the IB Exam during the senior year. Standard level courses are either 1-year or 2-year courses, depending on the subject.



Albert Einstein High School

Sample IB DP Student Schedules



The IB Diploma Program, although strict in its central requirements to earn the IB Diploma, does allow for personalization to allow each student to pursue their interests both in and out of the IB program. Below, there are some example schedules that illustrate how students may pursue different interests while completing the IB Diploma. Please also note that while we make every attempt to ensure students receive their choice courses, at times, there are scheduling conflicts between specific courses that make this impossible.

Student #1: Student participating in VAPA (or other elective) & IB DP

Key scheduling choices:

- Reached IB Second Language level 6 & therefore tested HL in their Second Language
- Taking a 1-year Group 3 (Science)
- Taking a 1-year Group 6 elective course

Group	Subject	11 th Grade	11 th grade IB Exam	12 th Grade	11 th grade IB Exam
1	English	IB English 1		IB English 2	HL
2	Second Language	IB Spanish 5		IB Spanish 6	HL
3	Individuals and Society	IB History 1		IB History 2	HL
4	Experimental Science	<i>VAPA course</i>		IB Chemistry	SL
5	Mathematics	H Pre-Calculus		IB Math Analysis	SL
6	Sixth Subject (Art or Elective)	IB Geography	SL	<i>VAPA course</i>	
		TOK I / Extended Essay		TOK II / <i>other course work</i>	

Student #2: 2nd option for a student participating in VAPA (or other elective) & IB DP

Key scheduling choices:

- Reached IB Second Language level 5 by 11th grade & therefore tested SL in their Second Language in 11th grade
- Taking a 1-year Group 6 elective course

Group	Subject	11 th Grade	11 th grade IB Exam	12 th Grade	11 th grade IB Exam
1	English	IB English 1		IB English 2	HL
2	Second Language	IB Spanish 5	SL	<i>other course work</i>	
3	Individuals and Society	IB History 1		IB History 2	HL
4	Experimental Science	IB Physics 1		IB Physics 2	HL
5	Mathematics	H Algebra 2		IB Math Applications	SL
6	Sixth Subject (Art or Elective)	<i>other course work</i>		IB Sports, Exercise & Health	SL
		TOK I / Extended Essay		TOK II / <i>other course work</i>	

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.

- ✓ Students must be registered in the IB course during their testing year.
- ✓ IB Diploma Candidates must take a minimum of 3 HL courses, but no more than 4.
 - **HL** = Higher Level (always 2-year course) **SL** = Standard Level (can be 1 or 2-year course)
 - **(1)**= 1-year course **(2)**= 2- year course

Group	Subject	Group Information	Exam Information
1	English <i>(Language & Literature)</i>	Group 1 information: ✓ <u>COURSE OPTIONS:</u> English Literature HL (2) ✓ All IB students take two years of IB English Literature.	All students take the IB English Literature HL exam Senior year.
2	World Languages <i>(Second Acquisition)</i>	Group 2 information: ✓ <u>COURSE OPTIONS:</u> Spanish ab initio/SL/HL, French ab initio/SL/HL, or Japanese ab initio/SL ✓ Individuals should seek teacher recommendation for exam level. ✓ 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 who reach level 7 should consider the IB Bilingual Diploma.	Students test either Junior or Senior year depending on their language level and/or interest.
3	History <i>(Individuals & Societies)</i>	Group 3 Exam info: ✓ <u>COURSE OPTIONS:</u> History of the Americas HL (2) ✓ <u>ELECTIVE OPTIONS:</u> Global Politics (1) & Geography (1) ✓ All IB students take two years of IB History of the Americas (HL) for the IB Diploma and to earn MCPS credit for Modern World History.	All students take the IB History HL exam Senior year. Student can take an IB History elective exam either Junior or Senior year.
4	Science	Group 4 Exam info: ✓ <u>COURSE OPTIONS:</u> Biology HL (2), Chemistry SL (1), Physics SL/HL (2), Environmental Systems & Societies (1), & Sports, Exercise & Health Science (1) ✓ SL option- take 1-year SL courses either 11th or 12th grade ✓ HL option- must take IB Biology or Physics both years; HL Exam is in the 12th grade year	Students take Biology and Physics exams during their Senior year. Students can take the other science exams either Junior or Senior year.
5	Mathematics	Group 5 Exam info: ✓ <u>COURSE OPTIONS:</u> IB Math Analysis SL (1) or IB Math Applications SL (1). ✓ IB Math Analysis is a calculus-based math course. Students take IB Math Analysis following Honors Pre-Calculus. ✓ IB Math Applications SL includes application of algebra 2, statistics and some calculus. Students take IB Math Applications following Honors Algebra 2.	Students test either Junior or Senior year depending on their math sequencing.
6	The Arts	Group 6 Exam info: ✓ <u>COURSE OPTIONS:</u> Art SL/HL (2) or Theatre SL/HL (2), or substitute with an additional Group 2, 3 or 4 course (such as Global Politics (1), Geography (1), Chemistry (1), Environmental SS (1), or Sports, Exercise & Health Science (1)) ✓ 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 years; HL Exam is in the 12th grade year	Students take Theatre and Visual Arts exams during their Senior year. Testing year for the substitute Group 2, 3 or 4 exams depends on the course.
Core	TOK & EE	✓ <u>Junior year:</u> TOK 1 (Semester 1)/Extended Essay (Semester 2) ✓ <u>Senior year:</u> TOK 2 (Semester 1)	Extended Essay and TOK assessments submitted Senior year

Maryland high school diploma requirements:

- 1.0 PE .5 Health 1.0 Tech Ed 1.0 Fine Art



Summary of IB Diploma Attainment Requirements

IB Diploma Program Components & Possible Scores

- Group 1: English** 1-7
- Group 2: World Languages** 1-7
- Group 3: History** 1-7
- Group 4: Science** 1-7
- Group 5: Math** 1-7
- Group 6: Art or Elective** 1-7

At least 3 but no more than 4 subjects must be completed at Higher Level (HL). Only 6 IB subjects- 1 in each group- may contribute to the IB Diploma total score, except to earn the IB Bilingual Diploma.

- Theory of Knowledge (ToK)** A-E
- Extended Essay (EE)** A-E

See matrix below for how ToK and EE grades of A-E contribute to 3 additional points toward the IB Diploma total score.

- Creativity-Action-Service** Pass/Fail

CAS requirements are not assigned a grade or score, but are rather met or not met. Completion of the CAS requirements are a requirement to each the IB Diploma.

Reminders:

SL = Standard Level (one or two year course)
HL = Higher Level (always a two year course)

SL & HL differentiation is not a difference in quality of instruction, only quantity of instructional time and the number of assessments. This accommodates the IB philosophy that every student does not excel at every subject equally. Students can thus choose to take the HL subjects they are either interested in the most or excel in the most.

Conditions Necessary to Earn the IB Diploma

1. An IB score must have been awarded for each of the six IB Diploma subjects, ToK, and the EE. (Student must not have any scores of "N" – meaning "no score awarded" – due to malpractice or failure to submit an assessment component.)
2. CAS requirements must be met.
3. Student must have a score of D or higher in both ToK and the EE.
4. Student must earn at least 24 total points. (45 total pts. possible – 42 from IB subjects + 3 from ToK/EE, see matrix below)
5. The student must earn a total of at least 12 points in HL subjects. (For candidates who register for four HL subjects, the three highest HL grades will count toward this total.)
6. Students who take 3 HL and 3 SL subjects must earn at least 9 points total in the SL classes.
7. Students who take 4 HL and 2 SL subjects must earn at least 5 points total in the SL classes.
8. The student must earn a 2 or higher in all subjects (no scores of 1).
9. There may be no more than two scores of 2, overall.
10. There may be no more than three scores of 3 or lower, overall.

The above requirements relate to the official scores the student earns from IB (not the letter grades the student earns in the IB classes at AEHS). These requirements are set by IB, not by MSDE, MCPS, & AEHS. IB Scores and IB Diploma results are available to students in early July after their senior year.

TOK/Extended Essay Point Matrix

		Theory of Knowledge Grade					
Extended Essay Grade		A	B	C	D	E	Failing Condition
	A	3	3	2	2		
	B	3	2	2	1		
	C	2	2	1	0		
	D	2	1	0	0		
	E	Failing Condition					

IB Be here
Be you
Belong.



The Place to be...
ALBERT EINSTEIN HS
IB PROGRAM



Summary of IB Diploma Attainment Requirements

Group	Course Options	Points Possible
Group 1: Language and Literature	✓ IB English A HL	7
Group 2: Language Acquisition	✓ Language B ab initio, SL, or HL ○ Spanish, French, or Japanese ✓ Spanish A Language & Literature SL	7
Group 3: Individuals and Societies	✓ History HL ✓ Global Politics SL ✓ Geography SL	7
Group 4: Science	✓ Biology SL/HL ✓ Chemistry SL ✓ Physics SL/HL ✓ Sports, Exercise & Health SL ✓ Environmental Systems & Societies SL (can also be part of Group 3)	7
Group 5: Mathematics	✓ Math Analysis SL ✓ Math Applications SL	7
Group 6: The Arts	✓ Theatre SL ✓ Visual Arts SL (can also be replaced by another Group 2, 3 or 4 course)	7
Theory of Knowledge & Extended Essay		3
Completed CAS Project?		Not Graded
TOTAL POINTS (24 pts. needed to earn Diploma)		45
<p>Additional requirements:</p> <ul style="list-style-type: none"> • Students must also earn at least 12 points in the Higher Level subjects and 9 points in the Standard Level subjects! • For candidates who register for 4 HL courses, the 3 highest HL scores will count towards the diploma total. • The student must earn a 2 or higher in all subjects (no scores of 1). • There may be no more than two scores of 2, overall. • There may be no more than three scores of 3 or lower, overall. • Students must also complete ALL Internal and External Assessments. 		

ALBERT EINSTEIN HS
INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM

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AEHS International Baccalaureate Program



December 2019



What is IB?

◉ Who: 11th and 12th grade students in 136 different countries

◉ Purpose:

- > Opportunity to pursue **college-level courses** in high school
- “*College-level rigor with High School level supports*”
- > Provide **authentic assessments** driven by **critical thinking skills**
- > Offer differing perspectives in **internationally-minded curricula**



What is IB?

◉ Goal is to create students who:

- > Have excellent **breadth** and **depth** of knowledge.
- > Are well-rounded **global citizens**.
- > Are active in **various aspects** of school life.
- > Have developed the skills to be **life-long learners**.
- > Flourish **physically, intellectually, emotionally** and **ethically**.



Albert Einstein High School International Baccalaureate Diploma Program

What is International Baccalaureate?

College-level rigor with High School level supports

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IB Academy: An AEHS, school-based program recognizing a student’s successful completion of three IB courses & exams.

IB Diploma Program (DP): A comprehensive, internationally-recognized program of study for 11th & 12th grade students. Students choose 1 course from each of the 6 “groups” or disciplines, as well as completing the DP “core”, comprised of creativity, activity, service experiences (CAS), the extended essay (EE), and theory of knowledge course (TOK). The IB Diploma is seen by colleges as the “gold standard” due to its rigorous and diverse coursework, as well as its focus on creating well-rounded students through the DP core.

Group 1: Language & Literature

- ◆ IB English Literature HL
- ◆ IB Spanish A Language & Literature SL
- ◆ IB Spanish A Language & Literature SL
- ◆ IB Geography SL

Group 3: Individuals & Societies (cont.)

- ◆ IB History HL
- ◆ IB Global Politics SL
- ◆ IB Geography SL

Group 4: Science (continued)

- ◆ IB Physics SL & HL
- ◆ IB Sports Exercise & Health Science SL

Group 5: Mathematics





IB at AEHS

- Albert Einstein's IB Program is an **open-access IB program** - there is **no entrance exam**.
- > **IB Academy:** An AEHS, school-based program recognizing a student's successful completion of three IB courses & exams.
- > **IB Diploma Program (DDP):** A comprehensive, nationally and internationally-recognized program of study with a set of core requirements. The IB Diploma is seen by colleges as the "gold standard" college preparatory program.



The IB DP

The IB Diploma has a set of **universal requirements** for all students in the program at any IB school.

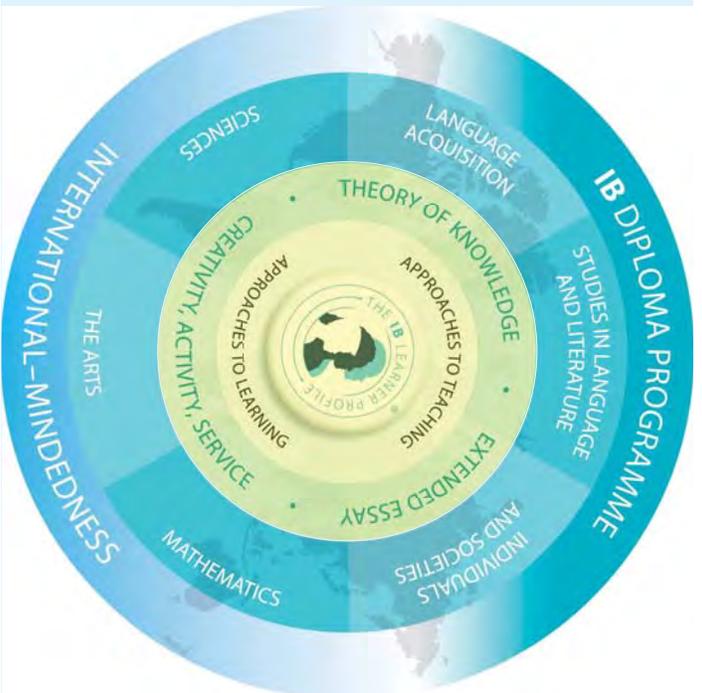


IB Diploma Requirements



IB Diploma Requirements

- IB Diploma Candidates must take 3 HL courses and 3 SL courses.
- > This accommodates the IB philosophy that every student does not excel at every subject equally. Students can thus choose to take the HL subjects they are either interested in the most or excel in the most.
- > It is NOT a difference in quality of instruction, only quantity of instructional time and the number of assessments.
- SL: 150 hours of instruction (i.e. 1 or 2 yr. course)
- HL: 250 hours of instruction (i.e. always 2 yr. course)



IB DP Requirements:
TOK Requirement

Do you consider these art?



IB DP Requirements:
TOK Requirement

Students take Theory of Knowledge (ToK)

- 1 Semester course both Junior & Senior year
- ToK is a thoughtful and purposeful inquiry into different ways of knowing, and into different kinds of knowledge, ToK is composed almost entirely of questions.
- › The most central of these is "How do we know?"



IB DP Requirements:
TOK Requirement

"History will be kind to me for I intend to write it."
Winston Churchill

The Atlantic Slave Trade between the 1500s and 1800s brought millions of **workers** from Africa to the southern United States to work on agricultural plantations.

"It's that nuance of language. This is what erasure looks like."
~Roni-Deam Burren





IB DP Requirements: *Extended Essay Requirement*

Students write an Extended Essay (EE)

- 4,000-word research paper.
- 1 semester class during their Junior year to help draft their EE
- Students also work with a supervisor throughout the process



IB DP Requirements: *Extended Essay Requirement*

Sample EE Topics from last year:

- How did hip hop culture and rap help influence and strengthen social movements in the 1990s?
- How and why does John Irving turn a literary standard—a Christ Figure—into the one-of-a-kind Owen Meany?
- To what extent are human rights known today a product of western cultural imperialism?
- How does Jacob Lawrence use visual techniques to create a cohesive narrative of the Great Migration in his series “The Migration of the Negro”?



IB DP Requirements: *CAS Requirement*

Students complete a Creativity, Action, Service (CAS) project.

- > Student engage in **10-12 CAS experiences** in the three strands and meet all 7 learning objectives
- > Students complete a portfolio of their activities including reflections and evidence



Why IB?

“College-level rigor with High School-level support” **Albert Einstein** The Place to be College & Career

- Focus on **skills based** instruction and assessment
- Inclusion on differing **perspectives** and emphasis on **international-mindedness**
- Explicit **connections** between courses and the DP Core (TOK, EE & CAS)
- Required **Internal** and **External Assessments**
 - > IB scores (1-7) are a result of internally-graded assessments (oral exams, laboratories, portfolios, essays...) and externally-graded assessments (written exams)



Why IB?

◎ Studies show that:

- > IB students are more **engaged** in high school
- > IB students are **more prepared** for college
- > IB students are more likely **to be accepted** into universities or colleges
- > IB students are more likely **to succeed and graduate** from universities or colleges



What is the difference between AP & IB?

 International Baccalaureate IB	 AP
Two different level of courses (Standard level & Higher level)	One course level
Courses are either 1-year or 2-year & start in 11th grade	Only 1-year courses that can be taken 9th through 12th grade
Focus on depth of content and skills	Courses tend to focus on breadth of content



What is the difference between AP & IB?

 International Baccalaureate IB	 AP
Can take individual courses or Comprehensive program of study with the ability to choose courses within the 6 groups and core requirements	Individual classes; no unifying core program requirements



What is the difference between AP & IB?

 International Baccalaureate IB	 AP
IB scores (1-7) are a result of internally-graded assessments (oral exams, laboratories, portfolios, essays...) and externally-graded assessments (written exams)	AP scores (1-5) are a result of externally-graded exams only



What is the difference between AP & IB?

 International Baccalaureate	IB	 AP
External exams are primarily “authentic” and require critical thinking through short-response, case studies...	Exams contain a multiple choice portion and short response	
Exams occur over two days	Exams are one day only	



IB Myths

- Colleges & Universities don't know about IB.
- ◆ The average acceptance rate of IB students into university/college is 22% higher than the average acceptance rate of the total population.
- ◆ IB DP students are more likely to enroll in college, to enroll in selective colleges, and to perform better than their non-IB peers.
- Students only take IB classes



IB Myths

- Only “those” kids do IB.
- ◆ IB accommodates kids in 136 countries by focusing on skills rather than memorization.
- IB students have **NO** lives!
- ◆ CAS requires well-rounded students
- ◆ IB students are often more engaged in their school
- IB crushes GPAs.
- IB is *harder* than AP.
- ◆ MCPS student perform better on IB exams than AP exams.



Our IB Success at AEHS

- **122 students** (Course and Diploma candidates) took **321 IB exams**
- **28 Diploma Candidates** in 2018 with a **75% success rate**
- **4.38 average** IB exam score for Diploma Candidates



Scheduling IB

Albert Einstein High School Enrolling in the IB Diploma Program

The International Baccalaureate Diploma Program within the Albert Einstein High School community aims to develop the student as a well-rounded individual who is able to think critically, communicate effectively, and demonstrate a comprehensive and balanced curricula coupled with challenging assessments. The IB Program is committed to ensure that all students master the skills and knowledge that empower them to become critical and compassionate thinkers, lifelong learners and informed participants in local and world affairs. We envision a program with college-level rigor and high-school level to help support

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- 9th & 10th grade
 - Enroll in Honors, Pre-IB & AP courses to prepare for the IB Diploma Program
 - 9th graders often take AP US History, Pre-IB English, and Honors Chemistry
 - 10th graders often take AP Government, Pre-IB English, and Honors Chemistry
 - In 10th grade, enroll in European History (co-senior) to help build IB assessment skills
 - 9th & 10th graders can take a second language course in 9th and 10th grade
 - Consider our Approaches to Learning (ATL) courses to build academic and study skills
- 9th and 10th Grade
 - The IB Diploma program begins in the 11th grade, but Albert Einstein High Schools offers many different Honors, Pre-IB and AP courses to help prepare students. While pre-IB and AP classes are recommended, students may choose the course sequence they feel most comfortable with. To help support our AP & IB students, AIEHS offers an academic skills support class (Approaches to Learning) open to all through 10th grade. This course provides a foundation for the rigors of the European History in 10th grade. This is a one-semester course to build academic and study skills, *such as, writing a research*



Scheduling IB

10th scheduling considerations:

- Enroll in 1 semester European History
- Continue 2nd language



Scheduling IB

9th scheduling considerations:

- Enroll in Honors, Pre-IB & AP courses to prepare for the IB Diploma Program.
 - > 9th graders often take AP US History, Pre-IB English, and Honors Biology.
- Students should also take a second language course in 9th and 10th grade.
- Consider our Approaches to Learning (ATL) course to build academic and study skills. **especially in AP US in 9th grade*



Scheduling IB

Scheduling Calendar

- Fri., Dec. 13th: 10th grade assemblies
- Tues., Dec. 17th: IB lunchin'
 - > Meet current IB students in an informal format
- Wed., Dec. 18th: Course Options Fair
 - > Meet AP & IB teachers and ask questions about their courses
- Thurs., Dec. 19th: Scheduling Day
 - > Discuss course sequences and recommendations with teachers
 - > Register for classes during 7th period
- January: Group and individual IB scheduling meetings

