

For More Information About IB at CVHS

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International Baccalaureate®
Baccalauréat International
Bachillerato Internacional

Founded in the 1960's, The International Baccalaureate Organization grew out of international school efforts to establish a common curriculum and university entry credential. Capistrano Valley High School is an approved International Baccalaureate (IB) school able to prepare students for the IB Diploma. IB is an internationally recognized college-preparatory program which offers a broad curriculum complemented by an opportunity to study a subject in depth. The goals of our IB program are to help students learn how to learn, how to evaluate information critically, how to analyze, and how to reach thoughtful conclusions. The two-year curriculum includes a strong emphasis on the ideals of international understanding and responsible citizenship. The program is available to any student who is willing to take on this challenging curriculum.

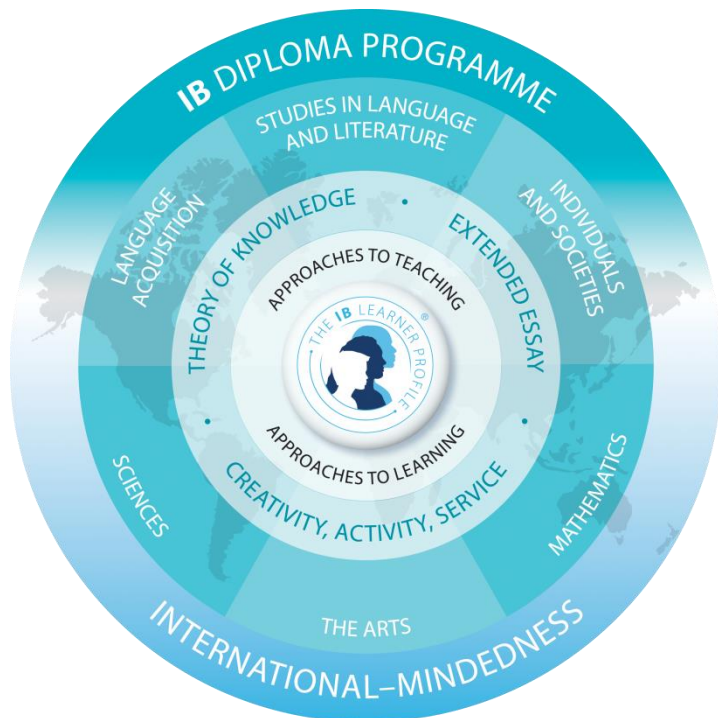
IB Program Overview

The IB Diploma Provides:

- Breadth and Depth
- Challenging Programs
- International Education
- International Recognition
- Pre-University Qualification
- Lifelong Learners
- Critical Thinking



The Diploma Programme



Programme Requirements

- One Subject from each group: 1-5
- Choice of a 6th subject from group: 1-6
- 3 Subjects must be Higher Level – 2 years
- 3 Subjects must be Standard Level – 1 year
- CAS-Expectation of about 150 hours / service project, TOK-100 hours and Extended Essay-Student Choice of Subject

FOUR YEAR IB PLANNING WORKSHEET

GROUP	9th	10 th	11 th	12th	HL/ SL
1 Studies in Language & Literature	English I Hon Eng I Hon ATMS	English II Hon Eng II Hon ATMS	English III HL IB	English IV HL IB	HL
2 Language Acquisition <i>*You must be enrolled in a language class in 9th grade</i>	French Spanish Mandarin	French Spanish Mandarin	IB French 4/5 SL IB Spanish SL AP Mandarin	IB French 4/5 SL/HL IB Spanish SL/HL IB Mandarin HL	
3 Individuals & Societies	AP World History World History	AP European History AP World History	IB History of the Americas III HL	IB History of Americas IV HL	HL
4 Experimental Sciences	Hon Biology Hon Biology ATMS	Hon Chemistry Hon ATMS Chemistry Physics	AP Biology AP Chemistry IB Marine Sci SL IB Environ.Sci SL IB Physics SL	IB Biology HL IB Marine Sci SL IB Environ.Sci SL IB Physics SL/HL AP Physics C	
5 Math	Algebra I Geometry Hon Alg II/Trig Hon Alg II/Trig- ATMS	Geometry Hon Alg II/Trig ATMS AP Stats	Algebra II/Trig Acc IB Math Studies SL IB Math SL	IB Math Applications SL IB Math SL or AP Stats or Precalculus IB Math HL or AP Calculus AB or BC	
6 Arts & Electives	PE / Health/ Visual or Performing Art	PE / Health/ Visual or Performing Art	IB Psych SL IB Visual Arts SL IB Music SL AP CompSci- Principles	IB Psych SL/HL IB Visual Arts SL/HL IB Music SL/HL AP CompSci- Principles	
TOK			Spring Jr Year	Fall Sr Year	
CAS			Jr Year	Sr Year	

Capistrano Valley High School



IB Program Overview

“The IB builds on the most important knowledge, wisdom and ways of knowing from the past; engages seriously with the trends, promises and tribulations of the 21st century; and, most importantly, ponders how we might achieve the kind of world in which we would all like to live—sane, peaceful, sustainable... the IB asks, *To what ends shall we put our knowledge?*”

- *Professor Howard Gardner, Harvard University*



Why the Diploma?

- ✓ Pre-university qualification
- ✓ International education
- ✓ International recognition
- ✓ Breadth and Depth
- ✓ Challenging Programs
- ✓ Critical thinking, intercultural understanding
- ✓ Lifelong learners

IB Programme History at CVHS

- Started the IB Diploma programme in 2005
- First Diploma graduates in May 2007
- In the past 12 years 350 students have earned an IB Diploma
 - Average points earned =31
 - Average pass rate = 91%
 - In approximately 60% of the subjects, our students have scored above the world wide average.

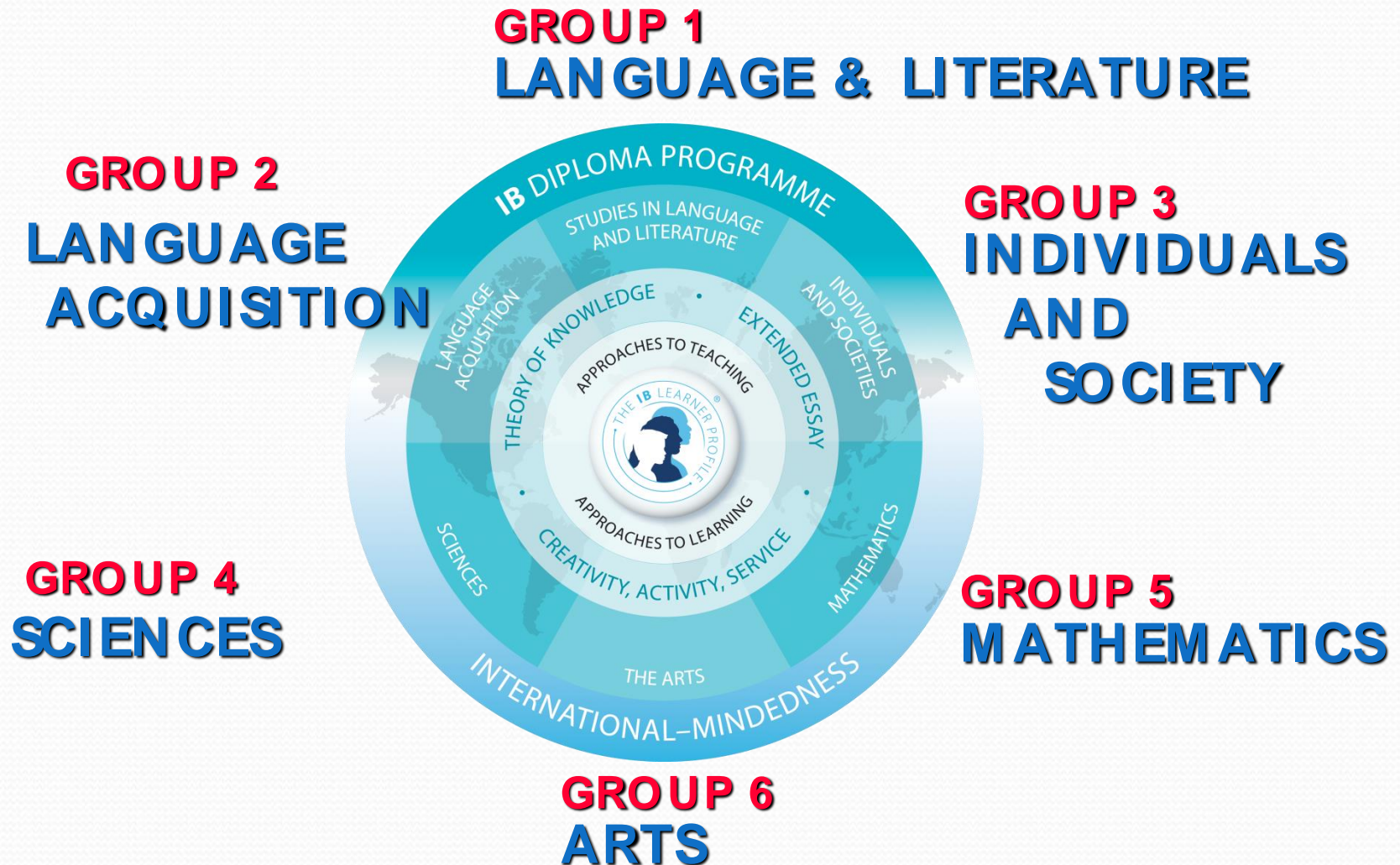
IB Programme at CVHS

- In spring of the sophomore year students elect to enroll in IB programme
- IB coordinators meet with each prospective student individually to create a 2 year IB plan
- IB coordinators will continue to monitor student throughout the 2 years
- Typically 25-30 students begin the programme
- Normally about 20-27 will complete the programme
- Students may opt to complete certificates in the subject areas instead of the full Diploma

2021 Diploma Graduates



The Diploma





Diploma Requirements

- ✓ One subject is studied from each area 1 -5.
- ✓ Student chooses a sixth subject from either Group 6, or one of the other groups.
- ✓ Three subjects are *Higher level* (2 -years) and three *Standard level*.
- ✓ CAS, TOK and Extended Essay

Freshman Courses

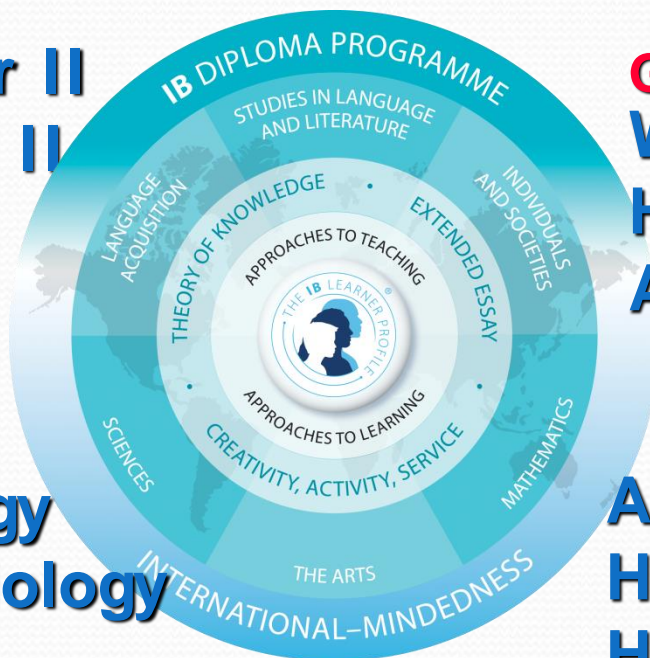
Note: All freshman must be in PE

GROUP 1
Honors English
ATMS Honors English

GROUP 2
Spanish-I or II
French-I or II
Mandarin

It is imperative that the study of a world language be started before sophomore year

GROUP 4
Honors Biology
ATMS Hon Biology



GROUP 3*
World History
Hon World History
AP World History

GROUP 5
Algebra I
Hon AlgII Trig
Hon ATMS
AlgII Trig
Geometry

GROUP 6*
Elective

Sophomore Year

GROUP 1

English II Hon

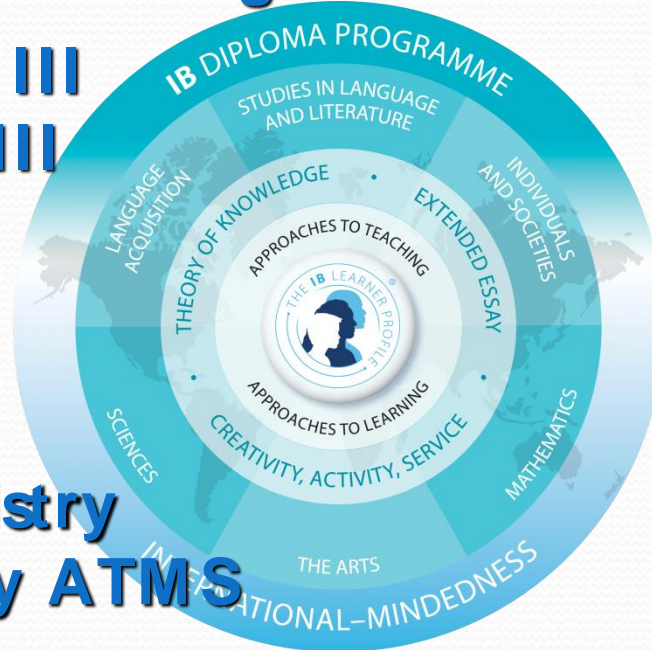
English II Hon ATMS

GROUP 2

Spanish-II or III

French-II or III

Mandarin



GROUP 3

AP European History

AP World History

GROUP 4

Honors Chemistry

Hon Chemistry ATMS

Physics

GROUP 5

Geometry

Alg II Trig

AP Stats

GROUP 6

Elective

Junior / Senior Years

- The Diploma Programme is a 2 year program that begins in the Junior Year
- Students must take 6 exams (one per Group)
- 3 of the exams must be at the Higher Level (HL) and 3 at the Standard Level (SL)
- Students may take 2 SL exams during their Junior year



Junior/Senior Years

Student Choice-Humanities

GROUP 2
Spanish-SL/ HL
French-SL/ HL
M andarin

GROUP 1
English HL**

GROUP 3
History of the
Americas HL*



GROUP 6
Music SL/ HL
Visual Arts SL/ HL
Psychology SL

**** All IB Students**
take this class in
11th & 12th grade

Junior/Senior Years

Student Choice-Math/Science



GROUP 4

Biology HL

Environmental Science SL

Marine Science SL

Physics SL / HL

GROUP 5

Mathematics HL

Mathematics SL

Math Studies SL

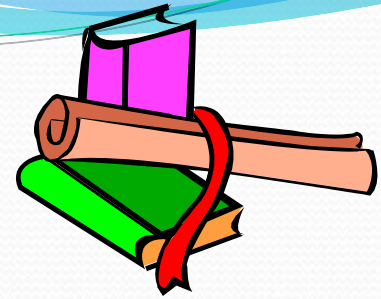
GROUP 6

Second Science

Computer Science

Theory of Knowledge

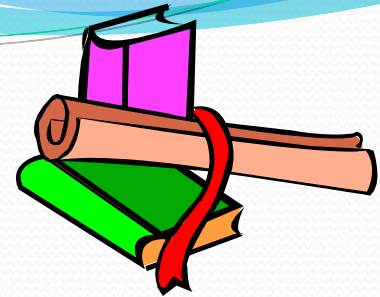
"What does it mean to be a knower?"



- An interdisciplinary requirement intended to stimulate critical reflection on the knowledge and experience gained inside and outside the classroom.
- It is a mandatory component of the Diploma.
- Students prepare an exhibition for internal assessment
- Students write a conceptual essay for assessment externally.
- With the Extended Essay it can contribute to up to 3 bonus points.

Theory of Knowledge

"What are the different ways of knowing?"



➤ The Course:

➤ Core Theme: Knowers and Knowing

- Invites you to reflect personally on the nature of your own knowledge
- Promotes critical thinking about beliefs and ideas you have acquired

➤ Optional Themes (two will be explored)

➤ Knowledge and...

➤ Technology | Language | Politics | Religion | Indigenous Societies

➤ Areas of Knowledge (all will be explored)

- History | The Arts | Mathematics | Natural Sciences | Human Sciences

Many students will say “TOK is the main reason to do the IB program!”



- Socratic Seminar
- Links all the Diploma subjects
- Students collaborate on presentations in which they apply TOK to a real world situation

■ ”

“What happens in TOK stays in TOK”



Extended Essay



- ✓ A 4000 word study of a topic of special interest.
- ✓ It acquaints students with the kind of independent research and writing skills expected by universities.
- ✓ It may be written in one of 60 subjects, including languages.
- ✓ The essay permits students to deepen their programmes of study, by selecting a topic in one of their HL courses or by writing in a subject not included in their programme choices.
- ✓ It is a mandatory component of the Diploma
- ✓ With TOK it can contribute to up to 3 bonus points.
- ✓ Students have a mentor to advise them

How is Hindu Mythology
Expressed Through an Indian
Classical Dance Called
Bharatanatyam?

Topic 6: Dance

CAS (Creativity, Activity & Service)

- ✓ The CAS programme encourages students to add balance to their schedules by participating in creative activities, volunteering and exercising:
 - ✓ they may, for example, participate in theatre or musical productions, sports and community service activities.
- ✓ Students should, through these activities, develop greater awareness of themselves, concern for others, and the ability to work cooperatively with other people.
- ✓ Students will design and complete a CAS project
- ✓ Students will reflect on the project
- ✓ A requirement to achieve the Diploma



Recognition and Results

- ✓ The I.B. Diploma is recognized by Universities nationally and internationally.
- ✓ Many Universities give first year credit for Diploma subjects-similar to AP.



IB Diploma – College Acceptance Rates

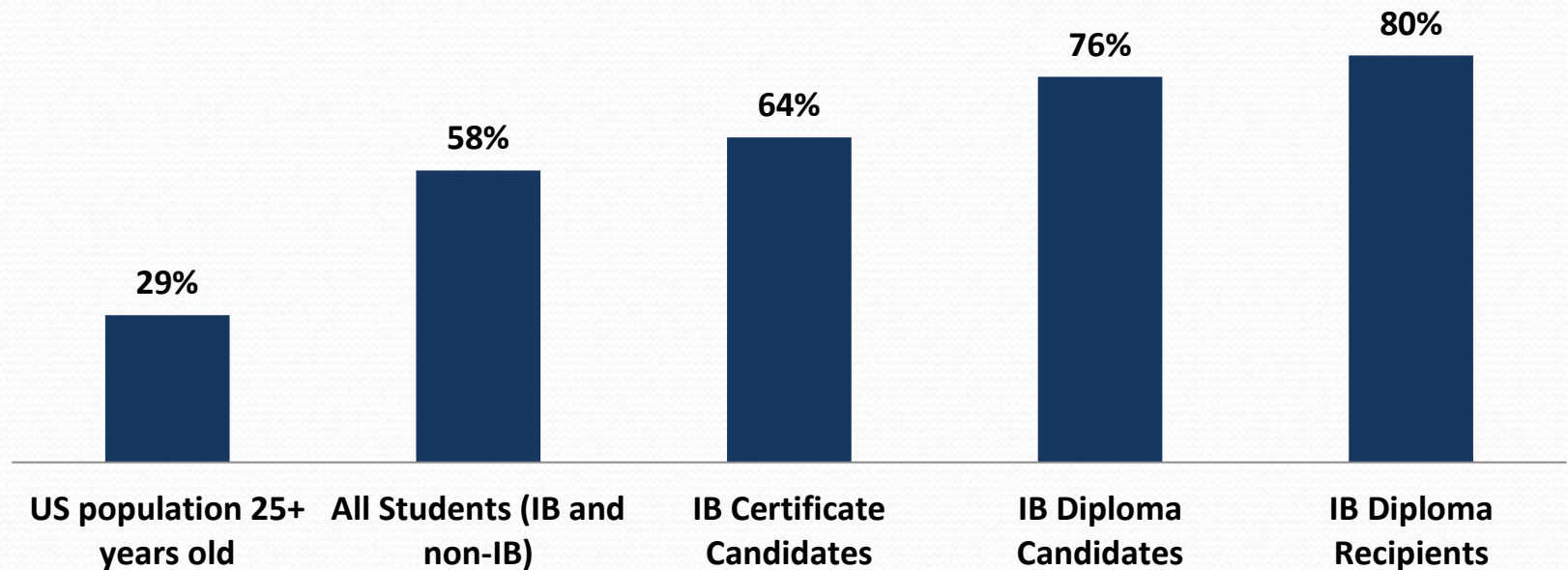
School	All Applicants	IB Diploma Applicants
Brown University	17 ⁰ %	21.5 ⁰ %
College Of William & Mary	37 ⁰ %	66.4 ⁰ %
Columbia University	12 ⁰ %	18.5 %
Cornell University	28.5 ⁰ %	51 ⁰ %
Dartmouth College	20.7 ⁰ %	33.3 ⁰ %
Georgia Institute of Technology	53.7 ⁰ %	88 ⁰ %
Harvard University	11 ⁰ %	14.8 ⁰ %
Johns Hopkins University	35 ⁰ %	68.8 ⁰ %
MIT	16.9 ⁰ %	26.2 ⁰ %
Princeton	11 ⁰ %	13.8 ⁰ %
Stanford	12.6 ⁰ %	18.3 ⁰ %

IB Diploma – College Acceptance Rates

School	All Applicants	IB Diploma Applicants
Tufts	26.6%	52.6%
US Air Force Academy	12.1%	68.4%
US Naval Academy	11.7%	45%
UC Berkeley	24%	47.1%
UC LA	24%	47.1%
University of Chicago	41.6%	59.1%
University of Michigan	49%	72.7%
University of Pennsylvania	21%	24.7%
USC	30.3%	72.2%
Vanderbilt	37.3%	73.1%
Villanova	14.5%	89.5%

IB Diploma: a strong predictor for University Success

● **Percentage of Students Graduating from a 4-Year University*
Within 6 Years**



Traits of Successful IB Students

- ❑ Self motivated and family supported
- ❑ Desire to challenge themselves intellectually and academically
- ❑ Good language skills
- ❑ Critical thinkers
- ❑ Time and stress management skills
- ❑ Participate in school and community
- ❑ Open to new ideas and tolerant of other's ideas

Benefits of IB

- Excellent “college prep” education!
 - Breadth
 - Depth
 - Strong communication skills
 - Aligns with Common Core State Standards
 - It is applied learning across the disciplines
 - May earn college credit
 - Internationally recognized
- IB emphasizes reflection, action taking, and international mindedness
- IB instills resiliency and academic perseverance needed for career and college readiness

- IB Merch
 - free t-shirts
 - possibly sweatshirts and polos
- IB kids are able to balance a lot in their lives
 - almost all IB kids are involved in a varsity sport, run a club, or are in orchestra or band
- if you want to go to an international school, IB makes it easier to do so
- more flexibility in what you study
 - choose essay topics
 - choose presentation topics
- IB clout
 - gold graduation robes
 - front row seats at graduation
 - more respect than AP students :)
 - you're not owned by CollegeBoard

If you would like to do or would like more information on IB, talk to your academic advisor and see Mr. Garrity in P-4 next week or e-mail Mrs. Kubba to set up a meeting the week after school ends.

Mr. Garrity: tkgarrity@capousd.org

Mrs. Kubba: dlkubba@capousd.org



International
Baccalaureate

*It's not too late,
IB is great!*



- complete one class from each group
 - Group 1: Studies in Language + Literature
 - two years of English HL
 - Group 2: Language Acquisition
 - Spanish SL/HL
 - French SL/HL
 - Group 3: Individuals and Societies
 - two years of History of the Americas HL
 - Group 4: Sciences
 - Biology HL
 - Physics SL/HL
 - Marine Science SL
 - Environmental Science SL
 - Computer Science SL
 - Group 5: Mathematics
 - Math Analysis SL/HL
 - Math Applications SL
 - Group 6: Arts / Other
 - Music SL/HL
 - Psychology SL
 - Theater SL/HL
 - Visual Arts SL
 - Theory of Knowledge once a week after school (2nd semester junior year, 1st semester senior year)

- Extended Essay
 - 4,000 words maximum, started during junior year (trust us, it's better than you think)
- CAS Hours
 - log hours of creativity, activity, and service
 - it's easy.

Reasons to do IB

- college credit
 - UC system - up to 30 semester credits available
 - start college as a sophomore
 - save lots of money
 - passing HL test (5, 6, or 7) gives you an extra 7-9 credits
- schools see IB as more rigorous than AP
 - alumni include Harvard med school graduates, Stanford students, Emily Hong, Saam Kazemi
 - out of the six people that immediately got into UC Berkeley this year, 4 of them were in IB
- college preparation
 - time management skills
 - improves writing skills to a college level
 - more critical thinking
- IB tests are around one hour over two days rather than 3 hours in one day
 - miss more classes
 - more time to study
- smaller classes, better students, more help from teachers
- close community within IB
 - get your friends to take it and you'll have all your classes together
 - smaller classes get you closer to teachers
- Mr. Garrity and Mrs. Kubba are the IB coordinators and they're the best.
- IB memes, IB discord server and IB reddit for test resources and example essays ([reddit.com/r/ibo/](https://www.reddit.com/r/ibo/))