



# **VALENCIA HIGH SCHOOL**



# **INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM**

**Placentia-Yorba Linda Unified School District**

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## **INTRODUCTION**

In February of 2003, Valencia High School was authorized to teach the prestigious International Baccalaureate (IB) Program. This was the final step in an implementation process that included a yearlong self-study, a detailed application, teacher training, and a visitation by members of the International Baccalaureate North America, Inc. (IBNA). In maintaining our commitment to academic excellence, the Placentia-Yorba Linda Unified School District and Valencia High School believe that the IB Program offers the most comprehensive and challenging curriculum available to students. More importantly, the program allows participants to appreciate other cultures and points of view, see the connections between academic disciplines, mature outside of the classroom, and serve the community. For these reasons and because the program is based on international standards of excellence, IB is world-renowned. Students who earn the IB Diploma potentially have access to the world's leading universities.

The IB Program was first designed in 1967 to enable international schools to meet the special needs of their frequently mobile student population. Since then, IB has gained the recognition of ministries of education in countries throughout the world. Currently, 4786 schools in 136 countries are authorized to offer IB Programs. In the United States, 932 schools offer the Diploma Program, 104 of which are located in California (as of 2017).

### **The International Baccalaureate Organization (IBO) Mission Statement**

The International Baccalaureate Organization aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

To this end the IBO works with schools, governments and international organizations to develop challenging programs of international education and rigorous assessment.

These programs encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

## **The Benefits of IB**

International Baccalaureate students are assured an intellectually stimulating and challenging educational experience that provides significant advantages. Some of the benefits of the IB Diploma Program include the following:

- (1) Students are exposed to a strong academic program encompassing many subject areas.
- (2) Students are part of a challenging and stimulating program that is internationally recognized.
- (3) Students are exposed to an interdisciplinary education with a truly “international” perspective.
- (4) Students learn to think critically and develop analytical skills that will prepare them for post-secondary education.
- (5) Students learn how to conduct independent research and write a major term paper.
- (6) Students are encouraged to be well rounded and appreciate the importance of extra-curricular activities and community service.
- (7) Students have a definite advantage regarding admission to post-secondary institutions in the United States and abroad.
- (8) Students may receive course credit or advanced standing at many colleges and universities.

Ultimately, IB provides a challenge to the academically motivated student.

## A Comparison of the AP and IB Programs

Many high schools in the United States, including Valencia High School, participate in the Advanced Placement (AP) program. AP and IB both offer opportunities to capable and motivated students, but there are significant differences between the two programs.

### Advanced Placement (AP)

### International Baccalaureate (IB)

DESCRIPTION	DESCRIPTION
<ul style="list-style-type: none"> <li>• National standard of excellence</li> <li>• College level courses</li> <li>• Encouragement for academically talented and motivated students</li> </ul>	<ul style="list-style-type: none"> <li>• International standard of excellence</li> <li>• Comprehensive curriculum of college level work</li> <li>• Encouragement for academically talented and motivated students</li> </ul>
GOAL	GOAL
To allow students to earn college credits for specific courses	To provide a comprehensive education that will prepare students for college and allow them to earn college credits
COURSES AND EXAMS	COURSES AND EXAMS
<ul style="list-style-type: none"> <li>• Students take exams in areas of strength</li> <li>• Students do not have to be enrolled in an authorized school or AP designated course</li> <li>• Students' marks are based on exams graded externally by the College Board Advanced Placement office. Student marks are determined solely on the basis of exam performance</li> </ul>	<ul style="list-style-type: none"> <li>• Students prepare in all academic areas and must also satisfy other requirements including extended essay and Theory of Knowledge</li> <li>• Students must attend an authorized school and be enrolled in IB designated courses</li> <li>• Students' marks are a result of internal and external assessment based on written exams, oral exams, guided coursework and laboratory experiments</li> </ul>
SCOPE	SCOPE
<ul style="list-style-type: none"> <li>• Exams are based on in-depth mastery of specific concepts within a given subject area</li> <li>• Emphasis is placed on multiple choice questions</li> <li>• Policies are determined by national educators</li> </ul>	<ul style="list-style-type: none"> <li>• Exams are based on broad general understanding of concepts and fundamental themes</li> <li>• There is greater emphasis on student writing Opportunities exist for the participation of the classroom teacher and local school in shaping curriculum guidelines and international policies</li> </ul>

## AP/IB CORRELATION

International Baccalaureate students are able to prepare for and take Advanced Placement exams through their IB courses:

For example,

- IBHL English (y1) = AP English Language and Composition
- IBHL English (y2) = AP Literature and Composition
- IBHL Spanish = AP Spanish Literature (French)
- IBSL Spanish = AP Spanish Language (Chinese, French, and Japanese)
- IBSL Art History = AP Art History
- IBSL Economics = AP Microeconomics and AP Macroeconomics
- IBSL Psychology = AP Psychology
- IBHL Biology = AP Biology (HL Chemistry)
- IBHL Math = AP Calculus AB/BC
- IBSL Music = AP Music Theory

## Using the *IB Learner Profile*

Inquirers  
Knowledgeable  
Thinkers  
Communicators  
Principled  
Open-minded  
Caring  
Risk-takers  
Balanced  
Reflective



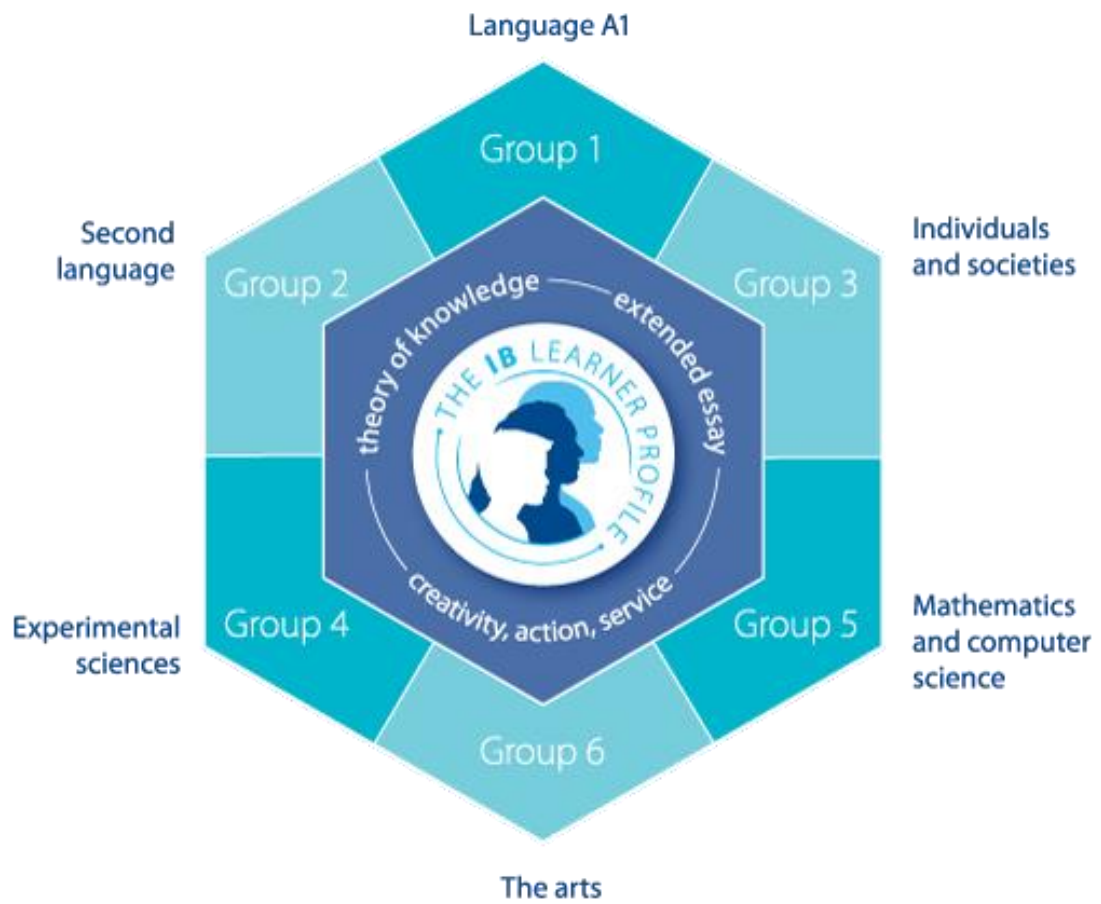
## INTERNATIONAL BACCALAUREATE DIPLOMA REQUIREMENTS

The International Baccalaureate program offers a rigorous, comprehensive approach to learning in the last two years of secondary school. Its requirements define a remarkably clear and cogent approach to excellence in the preparation of students for college and university work. The approach has been validated not only by the most selective universities, but also by ministries of education throughout the world. The IB curriculum emphasizes and promotes a persistent curiosity in a broad range of subject areas; critical analysis and creative synthesis in all areas of study; scholarship and intellectual innovation; a concern for sharing, exploring and applying humane values; a respect for the cross-cultural and interdisciplinary solution of problems; an ability to manage time responsibly, and a willingness to work hard.

### Specific Requirements

- 1) The student must take courses and exams from the **6 subject areas** represented on the IB Program Diagram (see page 7). The subjects represent a traditional liberal arts curriculum that promotes the development of the educationally well-rounded individual. Most universities and colleges have a similar requirement for graduation.
- 2) The student also must take a course in **Theory of Knowledge (TOK)**. Students reflect upon and analyze the fundamental nature of the disciplines studied in order to identify similarities and differences, promote better ways of thinking and acquiring knowledge, and to search for universal truths. This course is taken during their junior and senior years.
- 3) The student must write an **extended essay (EE)** in one of the six subject areas. This is the student's independent and unique effort to explore, research, analyze, and communicate about a topic he or she has selected. A faculty advisor oversees student completion of the assignment. The extended essay is 4000 words and is completed during the second semester of the junior year and the first semester of the senior year.
- 4) The student must complete 150 hours of community or school service (**Creativity, Action, Service--CAS**). Activities that promote student achievement and enrichment outside of the classroom (e.g., athletics, orchestra, etc.) may satisfy a portion of the CAS requirement. Students may start earning CAS hours the summer after their sophomore year.
- 5) While not a specific requirement for IB diploma, an important component is the program's emphasis on **internationalism**. All aspects of the IB Program encourage and promote an international perspective. The Program encourages students to appreciate cultures and attitudes other than their own. Students will learn to appreciate the importance of being informed, tolerant, and willing to communicate with others.

## IB PROGRAM DIAGRAM





## **Higher Level v. Standard (Subsidiary) Level Courses**

Three of the courses from the six subject areas must be taken at the Higher Level (HL). These subjects are taught over both years of the program and allow a student to effectively specialize in areas of strength or interest. Accordingly, a student may not test in an HL subject until his or her senior year.

The other three subjects are taken at the Standard or Subsidiary Level (SL). These subjects are one-year courses that allow students to cover certain areas of the program more broadly. A student may take up to two SL courses during his or her junior year. The third SL course must be taken during the senior year. Tests in the SL subjects are taken after the completion of the course (either the junior or senior year).

### **SUMMARY**

#### **Higher Level Courses**

- represent a minimum of 240 teaching hours
- taught over 2 years
- HL tests taken during the senior year
- allow students to explore some subjects in depth
- at least 3 but not more than 4 subjects must be taken at this level

#### **Standard or Subsidiary Level Courses**

- represent a minimum of 150 teaching hours
- usually taught over one year
- SL tests may be taken during either the junior or senior years
- no more than two SL tests may be taken during the junior year
- allow students to explore some subjects more broadly
- at least two subjects must be taken at this level (usually three)

## **Earning the IB Diploma**

1. A student must take a subject from each of the six subject areas (Language A1, Language B, Individuals and Societies, Experimental Sciences, Mathematics, & an Elective).
2. Three of the courses must be taken at the higher level, and three must be taken at the standard or subsidiary level.
3. A student receives a mark of 1 to 7 in each course based on the following:
  - External Assessment (exam)
  - Internal Assessments (papers, projects, portfolios, etc.)
4. A student must complete the core requirements (EE, TOK, and CAS)
  - CAS = 150 hours
  - Additional points (up to 3) may be earned for the EE and TOK course

**THERE ARE 45 POINTS OVERALL BUT A STUDENT NEEDS 24 POINTS TO EARN THE IB DIPLOMA**

## **IB AT VALENCIA HIGH SCHOOL**

Students do not enroll in IB courses until their junior year. Prior to this, students are part of the pre-IB program. In this program, students prepare for the IB coursework and requirements by taking honors courses in language arts and social science. Students may also take honors courses in mathematics and science, but this is not required to enter the IB Diploma Program their junior year. A typical freshman in the pre-IB program would have the following schedule:

- Pre-IB/Honors Language Arts
- AP Human Geography
- Geometry (Regular or Honors) or Algebra II (Regular or Honors)
- Biology (Regular or Honors) or Chemistry (Regular or Honors)
- Spanish (I or II), French (I or II), or Japanese (I or II)
- PE, Band, or Athletics

Student progress is monitored by the IB Coordinator and IB Counselor in accordance with the Valencia High School Pre-IB Retention Policy. Students must meet with the IB Coordinator at least once a year, usually during the first semester. If a student maintains a minimum GPA and fulfills the requirements of the retention policy, he or she may enter the IB Program during the junior year.

In order to receive the full Diploma, students must take one course and exam from each of the 6 subject areas. Three courses must be taken at the higher level and three at the subsidiary level. A student may take up to 2 SL courses/exams his or her junior year. In addition, students must complete the extended essay, TOK course, and the CAS requirement.

Students may participate in International Baccalaureate even though they are not interested in earning the full Diploma. The course program allows students to select one or more areas of study based on their interests and abilities. After taking appropriate courses, students take IB examinations and receive certificates based on their performance that may lead to college credits. Course candidates do not have to write an extended essay, meet the CAS requirement, or take the TOK course.

## **Admission to the Program**

Applications to the Valencia High School International Baccalaureate Program are due in February of the student's 8<sup>th</sup>-grade year. Applications are available online ([www.vhstigers.org](http://www.vhstigers.org)), at any of the district's junior high or middle schools, or may be obtained at the Valencia Academy office located at 500 N. Bradford.

Admission to the program is based primarily on past academic performance. Minimum requirements to enter the program include the following:

- 1) A grade of "B" or better in Algebra I or Geometry (Students who have not completed Algebra I by the end of the 8<sup>th</sup> grade are not eligible for the program.)
  
- 2) A grade of "B" or better in Honors or GATE Language Arts  
OR  
A grade of "A" in regular Language Arts
  
- 3) An overall 3.0 GPA in core classes

Applications of students who do not meet some or all of these requirements will be considered on a case-by-case basis. Students who do not live in Valencia High School's attendance area, but live within the attendance area of the Placentia-Yorba Linda Unified School District, will automatically receive transfers upon acceptance into the International Baccalaureate Program. Students residing outside of the Placentia-Yorba Linda Unified School District must request an inter-district transfer.

## **Valencia High School IB Course Offerings**

### **HIGHER LEVEL COURSES**

- Group 1: Language Arts (Literature & Composition)
- Group 2: French, Japanese, & Spanish
- Group 3: History of the Americas & Economics
- Group 4: Biology, Chemistry, & Computer Science
- Group 5: Mathematics
- Group 6: None

### **STANDARD OR SUBSIDIARY LEVEL COURSES**

- Group 1: None
- Group 2: French, Japanese, Mandarin, & Spanish
- Group 3: Art History, Economics, & Psychology
- Group 4: Computer Science & Sports, Exercise, and Health Science  
(SEHS)
- Group 5: Mathematics
- Group 6: Music

**\*Group 6 may also be satisfied by taking an elective from Groups 2, 3, 4, or 5\***

## A Few Typical Exam Patterns

<b>Student #1 HL</b> Language Arts History of the Americas Biology	<b>SL</b> Spanish Mathematics Economics
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<b>Student #2 HL</b> Language Arts Spanish History of the Americas	<b>SL</b> Computer Science Mathematics Music
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<b>Student #3 HL</b> Language Arts History of Americas Mathematics	<b>SL</b> French SEHS Music
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<b>Student #4 HL</b> Language Arts Biology Mathematics	<b>SL</b> Japanese Economics Psychology
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<b>Student #5 HL</b> Language Arts Spanish Biology	<b>SL</b> Economics Mathematics Computer Science
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## IB Course Requirements (IB Marks from 1 to 7)

### Language A1 (HL): English Lit.

Internal Assessment (30%)

- Individual Oral Commentary (15%)
- Individual Oral Presentation (15%)

External Assessment (70%)

- Written Assignment (reflective statement & literary essay) (25%)
- Two-part exam (each part 2 hours) taken at the end of the course (45%)

### Language B (SL): French, Japanese, Mandarin, & Spanish

Internal Assessment (30%)

- Individual Oral (20%)
- Interactive Oral Activity (10%)

External Assessment (70%)

- Written Assignment done in class (20%)
- Two-part exam (each part 1.5 hours) taken at the end of the course (50%)

### Language B (HL): French, Japanese, & Spanish

Internal Assessment (30%)

- Individual Oral (20%)
- Interactive Oral Activity (10%)

External Assessment (70%)

- Written Assignment done in class (20%)
- Two-part exam (each part 1.5 hours) taken at the end of the course (50%)

### Individuals and Societies: History of the Americas (HL), Economics (HL & SL), Art History (SL), and Psychology (SL)

History of the Americas (HL)

Internal Assessment (20%)

- Historical Investigation

External Assessment (80%)

- Three-part exam (1, 1.5, & 2.5 hours) taken at the end of the course

Economics (HL & SL)

Internal Assessment (25%)

- Portfolio

External Assessment (75%)

- HL: Three-part exam (1.5, 1.5, & 1 hour) taken at the end of the course
- SL: Two-part exam (each part 1.5 hours) taken at the end of the course

Art History (SL)

Internal Assessment (32%)

- Guided Coursework Project

External Assessment (68%)

- Two-part exam (.75 and 2 hours) taken at the end of the course

Psychology (SL)

Internal Assessment (25%)

- Experimental Study

External Assessment (75%)

- Two-part exam (2 & 1 hour) taken at the end of the course

**Experimental Sciences: Biology (HL), Chemistry (HL), Computer Science (HL & SL), & Sports, Exercise, & Health Science (SEHS) (SL)**

**Biology (HL) & Chemistry (HL)**

Internal Assessment (24%)

- Investigations
- Group 4 Project

External Assessment (66%)

- Three-part exam (1, 2.25, & 1.25 hours) taken at the end of the course

**Computer Science (HL & SL)**

Internal Assessment (35%)

- Program Dossier

External Assessment (65%)

- HL: Three-part exam (2.2, 1.4, & 1 hour) taken at the end of the course
- SL: Two-part exam (1.5 & 1 hour) taken at the end of the course

**Sports, Exercise, & Health Science (SL)**

Internal Assessment (24%)

- Investigations
- Group 4 Project

External Assessment (66%)

- Three-part exam (.75, 1.25, & 1 hour) taken at the end of the course

**Mathematics: Math (HL) & Math (SL)**

**Math (HL)**

Internal Assessment (20%)

- Portfolio

External Assessment (80%)

- Three-part exam (2, 2, and 1 hour) taken at the end of the course

**Math (SL)**

Internal Assessment (20%)

- Portfolio

External Assessment (80%)

- Two-part exam (each part 1.5 hours) taken at the end of the course

**The Arts and Electives: Music (SL)**

**Music (SL)**

Internal Assessment (50%)

- Solo Performance or Group Performance or Composition (students choose one)

External Assessment (50%)

- Exam (2 hours) taken at the end of the course (30%)
- Musical Investigation (20%)



## **Sample IB Four-Year Program**

### **Freshman Year**

Pre-IB LA 1 Honors  
AP Human Geography  
Biology/Chemistry (honors)  
Geometry or Alg 2/Trig (honors)  
World Language Level 1 or 2  
PE 9/Band/Dance/Athletics

### **Junior Year**

IBHL English yr.1  
IBHL Math yr.1  
IBHL Biology yr.1  
IBSL Spanish 4  
IB Theory of Knowledge  
Athletics/Music/or Leadership

### **Sophomore Year**

Pre-IB LA 2 Honors  
AP European History  
Chem-H/AP Science (Bio/Chem/Phy)  
Alg 2/Trig/Pre-Calculus/AP Stats  
World Language Level 2 or 3  
PE 10/Band/Dance/ Athletics

### **Senior Year**

IBHL English yr.2  
IBHL Math yr.2  
IBHL Biology yr.2  
IBSL Economics  
IBSL SEHS  
Athletics/Music/or Leadership

## **International Baccalaureate Course Sequence**

### **Group 1: Language A1**

9<sup>th</sup>: Honors/Pre-IB Language Arts I  
10<sup>th</sup>: Honors/Pre-IB Language Arts II  
11<sup>th</sup>: IB Language Arts III (HL) (1<sup>st</sup> year of HL)  
12<sup>th</sup>: IB Language Arts IV (HL) (2<sup>nd</sup> year of HL)

- Students take their Language A1 HL Exam their senior year
- Students may also take the AP English Language and Composition Exam their junior year
- Students may also take the AP English Literature and Composition Exam their senior year

### **Group 2: Second Modern Language (Language B)**

9<sup>th</sup>: French I or II, Japanese I or II, Mandarin I or II, Spanish I or II  
10<sup>th</sup>: French II or III, Japanese II or III, Mandarin II or III, Spanish II or III  
11<sup>th</sup>: French III or IV (SL), Japanese III or IV (SL), Mandarin III or IV (SL), Spanish III or IV (SL)  
12<sup>th</sup>: French IV (SL) or V (HL), Japanese IV (SL) or V (HL), Mandarin IV (SL), Spanish IV (SL) or V (HL)

- Mandarin is only offered at the Standard Level
- The Language B SL Course/Exam may be taken the junior or senior year

- Spanish, French, and Japanese are offered at the Higher Level and students take these exams their senior year
- Students may also take the AP French, AP Japanese, AP Mandarin, and AP Spanish Exams when they take their Language B SL Exams in those subjects

### **Group 3: Individuals and Societies**

#### **Option 1: History of the Americas at the Higher Level**

9<sup>th</sup>: AP Human Geography  
 10<sup>th</sup>: AP European History  
 11<sup>th</sup>: AP U.S. History (1<sup>st</sup> year of HL)  
 12<sup>th</sup>: History of the Americas (HL) (2<sup>nd</sup> year of HL)

- Students may take the AP Human Geography Exam their freshman year
- Students may take the AP European History Exam their sophomore year
- Students may take the AP U.S. History Exam their junior year
- Students take the History of the Americas HL Exam their senior year

#### **Option 2: Economics at the Higher Level**

9<sup>th</sup>: AP Human Geography  
 10<sup>th</sup>: AP European History  
 11<sup>th</sup>: AP Microeconomics and AP Macroeconomics (1<sup>st</sup> year of HL)  
 12<sup>th</sup>: Economics (HL) (2<sup>nd</sup> year of HL)

- Students may take the AP Human Geography Exam their freshman year
- Students may take the AP European History Exam their sophomore year
- Students may take the AP Microeconomics & Macroeconomics Exams their junior year
- Students take the Economics HL Exam their senior year

#### **Option 3: Art History, Economics, or Psychology at the Standard Level**

9<sup>th</sup>: AP Human Geography  
 10<sup>th</sup>: AP European History  
 11<sup>th</sup>: IB Art History (SL), IB Economics (SL), IB Psychology (SL), or AP U.S. History  
 12<sup>th</sup>: IB Art History (SL), IB Economics (SL), or IB Psychology (SL)

- The Art History (SL), IB Economics (SL), and IB Psychology (SL) Courses/Exams may be taken during the junior or senior year
- Students may also take the AP Microeconomics and Macroeconomics Exams after successful completion of the IB Economics (SL) Course
- Students may also take the AP Art History Exam after successful completion of the IB Art History (SL) Course
- Students may also take the AP Psychology Exam after successful completion of the IB Psychology (SL) Course

## **Group 4: Experimental Sciences**

### **Option 1: Biology or Chemistry at the Higher Level**

- 9<sup>th</sup>: Biology (Regular or Honors) or Chemistry (Regular or Honors)  
10<sup>th</sup>: Chemistry (Regular or Honors) or Physics (Regular or AP)  
11<sup>th</sup>: IB Biology (HL) (1<sup>st</sup> year of HL) or IB Chemistry (HL) (1<sup>st</sup> year of HL)  
12<sup>th</sup>: IB Biology (HL) (2<sup>nd</sup> year of HL) or IB Chemistry (HL) (2<sup>nd</sup> year of HL)

- Students take the Biology HL and Chemistry HL Exams their senior year
- Students may also take the AP Biology Exam or AP Chemistry Exam after successful completion of the IB Biology (HL) or IB Chemistry (HL) Courses

### **Option 2: Sports, Exercise, and Health Science at the Standard Level**

- 9<sup>th</sup>: Biology (Regular or Honors) or Chemistry (Regular or Honors)  
10<sup>th</sup>: Chemistry (Regular or Honors) or Physics (Regular or AP)  
11<sup>th</sup>: IB Sports, Exercise, and Health Science (SL) or Elective  
12<sup>th</sup>: IB Sports, Exercise, and Health Science (SL) or Elective

- The Sports, Exercise, and Health Science SL Course/Exam may be taken during the junior or senior year

### **Options 3: Computer Science at the Higher Level**

- 9<sup>th</sup>: Biology (Regular or Honors) or Chemistry (Regular or Honors)  
10<sup>th</sup>: AP Computer Science A  
11<sup>th</sup>: IB Computer Science (HL) (1<sup>st</sup> year of HL)  
12<sup>th</sup>: IB Computer Science (HL) (2<sup>nd</sup> year of HL)

- AP Computer Science A is a prerequisite for IB Computer Science (HL)
- The Computer Science HL Exam is taken during the senior year

### **Option 4: Computer Science at the Standard Level**

- 9<sup>th</sup>: Biology (Regular or Honors) or Chemistry (Regular or Honors)  
10<sup>th</sup>: AP Computer Science A  
11<sup>th</sup>: IB Computer Science (SL) or Elective  
12<sup>th</sup>: IB Computer Science (SL) or Elective

- AP Computer Science A is a prerequisite for IB Computer Science (SL)
- The Computer Science SL Course/Exam may be taken during the junior or senior year

## **Group 5: Mathematics**

### **Option 1: Mathematics at the Higher Level**

- 9<sup>th</sup>: Geometry (Regular or Honors) or Algebra II (Regular or Honors)  
10<sup>th</sup>: Algebra II (Regular or Honors) or MA or AP Statistics  
11<sup>th</sup>: TMAH (1<sup>st</sup> year of HL)  
12: IB Math (HL) (2<sup>nd</sup> year of HL)

- Students take the Math HL Exam their senior year
- Students may also take the AP Calculus BC Exam their senior year

### **Option 2: Mathematics at the Standard Level**

- 9<sup>th</sup>: Geometry (Regular or Honors) or Algebra II (Regular or Honors)  
10<sup>th</sup>: Algebra II (Regular or Honors) or MA  
11<sup>th</sup>: MA or IB Math (SL)  
12<sup>th</sup>: IB Math (SL) or Calculus AB or AP Statistics

- The Math (SL) Course/Exam may be taken during the junior or senior year
- The stronger math student may go directly from Algebra II to Math (SL)

## **Group 6: The Arts and Electives**

- 9<sup>th</sup>: Band or Orchestra or Choir  
10<sup>th</sup>: Band or Orchestra or Choir or AP Computer Science A  
11<sup>th</sup>: IB Art History (SL) or IB Economics (SL) or IB Psychology (SL) or AP Computer Science A or IB Computer Science (SL) or IB Sports, Exercise, and Health Science (SL) or IB Music (SL)  
12<sup>th</sup>: IB Art History (SL) or IB Economics (SL) or IB Psychology (SL) or IB Computer Science (SL) or IB Sports, Exercise, and Health Science (SL) or IB Music (SL)

- All electives are offered at the Standard Level
- AP Computer Science A is a prerequisite for IB Computer Science (SL)
- IB Electives may be taken during the junior or senior year

## **Additional IB Requirements**

Theory of Knowledge (TOK) (11<sup>th</sup> and 12<sup>th</sup> Grade)  
Creativity, Action, Service (CAS) (11<sup>th</sup> and 12<sup>th</sup> Grade)  
Extended Essay (11<sup>th</sup> and 12<sup>th</sup> Grade)

## **District/State Requirements**

9<sup>th</sup>: Health (Semester), Academic Studies and Career Planning (Semester), PE

10<sup>th</sup>: PE

11<sup>th</sup>: U.S. History

12<sup>th</sup>: Economics (Semester), U.S. Government (Semester)

- Health is offered during the summer before or after the 9<sup>th</sup> Grade or during 0 Period during the 9<sup>th</sup> Grade
- Academic Studies and Career Planning is waived for full diploma candidates, but must be taken if a student drops the Diploma Program
- Economics (if not taken in the IB Program) and Government are offered during the summer after the 11<sup>th</sup> Grade

**Costs**  
(2017-2018 School Year)

The two primary costs of the IB Program are the *Registration fee* and *Subject or Exam fees*. The registration fee is paid during the junior year only for full diploma candidates. Certificate candidates must pay this fee each year that they take exams. Subject fees are paid each year and are dependant on the number of exams the student is taking at that time.

**Junior Year:**

<i>Registration fees:</i>	\$172
<i>Subject fees:</i>	\$119 (per exam)

**Senior Year:**

<i>Subject fees:</i>	\$119 (per exam)
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The Placentia-Yorba Linda Unified School District pays the *Registration Fee* for full diploma candidates. Thus, the approximate cost for a student to complete the IB Diploma Program at Valencia High School is \$714.

The state does provide financial aid to students who qualify. The extent and nature of this aid depends on the yearly budget.

## Number of Diploma Winners and Universities Attended

<u>Year</u>	<u>Diploma Winners</u>	<u>Universities Attended</u>
2006	28	Brigham Young University California State University, Fullerton California State University, Long Beach Dartmouth College Lehigh University James Madison University Pennsylvania State University Scripps College University of California, Berkeley University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of California, Santa Cruz University of Pennsylvania
2007	45	California State Polytechnic University, Pomona California State University, Fullerton California State University, San Diego Chapman University Claremont McKenna College Creighton University University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Merced University of California, Riverside University of California, San Diego University of California, Santa Barbara University of Illinois at Urbana- Champaign University of San Diego University of the Pacific

## Number of Diploma Winners and Universities Attended

<u>Year</u>	<u>Diploma Winners</u>	<u>Universities Attended</u>
2008	38	Bates College Brigham Young University California Polytechnic State University, San Luis Obispo California State Polytechnic University, Pomona California State University, Fullerton California State University, Long Beach Claremont McKenna College Creighton University Massachusetts Institute of Technology Northwestern University Scripps College University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of California, Santa Barbara University of California, Santa Cruz University of Southern California Wellesley College
2009	48	American University California State University, Fullerton Chapman University Fashion Institute of Design & Merch. Johns Hopkins University New York University Northeastern University Northwestern University Parsons New School of Design Stanford University University of Buffalo



## Number of Diploma Winners and Universities Attended

<u>Year</u>	<u>Diploma Winners</u>	<u>Universities Attended</u>
2009	48	University of California, Berkeley University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of St. Andrews University of Southern California University of the Pacific Williams College Yale University
2010	28	Boston University Brown University California State University, Fullerton Colorado College Cornell University Georgetown University Pepperdine University University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of California, Santa Barbara University of Miami University of Southern California University of the Pacific

## Number of Diploma Winners and Universities Attended

<u>Year</u>	<u>Diploma Winners</u>	<u>Universities Attended</u>
2011	45	Biola University Boston University California State Polytechnic University, San Luis Obispo California State Polytechnic University, Pomona California State University, Fullerton Case Western Reserve University Chapman University Harvard University Loyola Marymount University Massachusetts Institute of Technology Stanford University University of Arizona University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of California, Santa Barbara University of California, Santa Cruz University of Delaware University of San Francisco University of Southern California

## Number of Diploma Winners and Universities Attended

<u>Year</u>	<u>Diploma Winners</u>	<u>Universities Attended</u>
2012	50	Biola University Boston University Brown University California State Polytechnic University, Pomona California State University, Fullerton Chapman University Embry-Riddle Aeronautical University Emory University Harvard University Johns Hopkins University San Francisco State University Smith College Stanford University United States Air Force Academy University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of California, Santa Barbara University of California, Santa Cruz University of Southern California University of Texas Washington University in St. Louis

## Number of Diploma Winners and Universities Attended

<u>Year</u>	<u>Diploma Winners</u>	<u>Universities Attended</u>
2013	40	Boston College California State Polytechnic University, Pomona California State University, Fullerton Carnegie Mellon University Colby College Creighton University Howard University Northeastern University Pomona College Reed College Saint Louis University University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of California, Santa Barbara University of California, Santa Cruz University of Montana, Missoula University of Nevada, Las Vegas Vanderbilt University Virginia Commonwealth University

## Number of Diploma Winners and Universities Attended

<u>Year</u>	<u>Diploma Winners</u>	<u>Universities Attended</u>
2014	49	Baylor University California State Polytechnic University, Pomona California State Polytechnic University, San Luis Obispo California State University, Fullerton Duke University Lewis and Clark College Mercer University Northwestern University Ohio State University University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of California, Santa Barbara University of Florida University of Pennsylvania University of Southern California Washington University in St. Louis Yale University
2015	40	Arizona State University Brigham Young University California Institute of Technology California State University, Fullerton California State University, Long Beach Case Western Reserve University Chapman University Cornell University Creighton University Dartmouth College Georgetown University

## Number of Diploma Winners and Universities Attended

<u>Year</u>	<u>Diploma Winners</u>	<u>Universities Attended</u>
2015	40	Lewis and Clark College New York University Poznan University of Medical Sciences Purdue University St. John's University Stanford University University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of Nevada—Reno University of Portland University of San Francisco University of Southern California University of the Pacific Washington University in St. Louis

## Number of Diploma Winners and Universities Attended

<u>Year</u>	<u>Diploma Winners</u>	<u>Universities Attended</u>
2016	63	Adrian College Boston College Brown University California State Polytechnic University, Pomona California State Polytechnic University, San Luis Obispo California State University, Fullerton California State University, San Bernardino Calvin College Carleton College Carnegie Mellon University Massachusetts College of Liberal Arts Pomona College Princeton University San Francisco State University Stanford University United States Military Academy, West Point University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of California, Santa Barbara University of California, Santa Cruz University of Pittsburgh University of Washington University of the Pacific

## Number of Diploma Winners and Universities Attended

<u>Year</u>	<u>Diploma Winners</u>	<u>Universities Attended</u>
2017	77	California State University, Dominguez Hills California State University, Fullerton Chapman University Claremont McKenna College Dartmouth College Harvard University Lewis and Clark College Loyola Marymount University New York University Occidental College Ohio State University Pepperdine University Pomona College Rice University San Diego State University Stanford University University of Arizona University of California, Berkeley University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of California, Santa Barbara University of Illinois at Urbana-Champaign University of Notre Dame University of Saint Andrews, Scotland University of San Diego University of San Francisco University of Southern California University of Texas University of Washington Vanderbilt University Whittier College Yale University