

International Baccalaureate (IB)

GPA: GPAs from the previous two years

Enrollment: Freshman year, limited sophomore year

The International Baccalaureate Magnets include a two-year, rigorous course of study to prepare students for the International Baccalaureate Diploma Program during their junior and senior years. The magnets offer extensive study in language arts, history, liberal arts, mathematics and science and stresses the development of communication and analytical skills. The IB magnets are recognized internationally by colleges and universities. Students must apply to the IB programs through the lottery system. The magnet location is based on the student's zoned middle school. Winter Park High School also has an IB program but is limited to students zoned for that school. The zones are as follows:

Cypress Creek High School

1101 Bear Crossing Drive

Orlando, FL 32824

407.852.3400

Cypresscreekhs.ocps.net

Bridgewater, Freedom, Horizon West, Hunter's Creek, Innovation, Lake Nona, Meadow Woods, South Creek, Southwest, Walker, Westridge and Water Spring

Evans High School

4949 Silver Star Road

Orlando, FL 32808

407.522.3400

evanshs.ocps.net

Audubon Park School*, Apopka, College Park, Lakeview, Lockhart, Maitland*, Meadowbrook, Ocoee, Piedmont Lakes, Robinswood, Wolf Lake

*Only students who are zoned for Edgewater High School

Jones High School

801 S. Rio Grande Avenue

Orlando, FL 32805

407.835.2300

joneshs.ocps.net

Blankner, Carver, Chain of Lakes, Conway, Gotha, Memorial, OCPS Academic Center for Excellence, Pershing, Sun Ridge

University High School

2450 Cougar Way

Orlando, FL 32817

407.482.8700

Universityhs.ocps.net

Lake Como School, Avalon, Corner Lake, Discovery, Roberto Clemente, Legacy, Liberty, Odyssey, Timber Springs, Union Park**, Wedgefield

**Only students zoned for University High School and Colonial High School

Sample Progression

Students are required to take four years of a foreign language. Students may also qualify to take some IB courses, such as mathematics, their sophomore year. Most IB classes are taught at two levels. AP classes can be taken along with this curriculum, especially during the freshman and sophomore years. Each school differs slightly on their Curriculum Progression so please refer to the school website in your zone.

11th Grade

- English Literature
- History of the Americas
- Theory of Knowledge
- Biology, Physics, or Sports Exercise and Health Science
- Psychology, Business Management, or Visual Art
- Spanish, French, German or Latin (depending on school)
- IB Math Applications and Interpretation or IB Math Approaches and Analysis

12th Grade

- English Literature
- Contemporary History
- Theory of Knowledge
- Biology, Physics, or Sports Exercise and Health Science
- Psychology, Business Management, or Visual Art
- Spanish, French, German or Latin (depending on school)
- IB Math Applications and Interpretation or IB Math Approaches and Analysis

IB Diploma Programme Core

In addition to core IB classes and IB exams taken during junior and senior year, there are three areas also required for the IB Diploma.

Extended Essay - Requiring approximately 40 hours of independent study, the extended essay engages students in sustained research and development. All Diploma Candidates write this 4,000 word essay on their choice of topic beginning junior year and completing senior year.

Theory of knowledge (TOK)- This two year course during Junior and Senior year provides students an opportunity to reflect on the nature, scope and limitations of knowledge. It encourages students to reflect on the central question, "How do we know that?", recognizing the value of asking questions and exposing students to the uncertainty of questions with multiple plausible answers.

Creativity, activity, service (CAS)- Exploring personal interests, CAS allows students to demonstrate their place in the community, developing physically as well as academically. Students complete one CAS project over a minimum of 18 months while maintaining a portfolio of reflection and interviews with their advisor. Students may select a topic of their choosing in one or a combination of these areas:

- Creativity - Students explore ideas interpreting existing or creating new products or performances. For example, a talented musician could learn a challenging new piece of music or learn a different style of playing.

- Activity - Students learn how physical exertion helps contribute to a healthy lifestyle. Activities may or may not be sports related. For example, a student could overcome a personal fear of water by learning to swim.
- Service - Students collaborate and engage with the community in response to an authentic need. For example, a student could organize a school-wide recycling or lobby the city council to install more crosswalks.