

Centennial High School IB Magnet Program



The International Baccalaureate Diploma

Offered to 11th & 12th Grade Students



What is an IB education?

IB World Schools

- ▶ 3590 Diploma Programme schools worldwide
 - ▶ 1826 DP schools in the Americas
 - ▶ 957 US schools
 - ▶ 37 GA schools



Centennial HS is 1 of 4 Fulton Magnet IB World Schools



What is IB?



The IB Learner Profile is the IB mission statement translated into a set of learning outcomes for the 21st century.

Learner profile embodies international-mindedness = the outcome of the program

The IB Diploma

- College level coursework across 6 subjects.
- 1 & 2-year courses
- Inquiry-based with multiple types of assessment
 - exams & orals
 - Presentations & projects
 - essays
 - labs
- School scored & IB scored



Emphasis is on critical thinking, curiosity and independent learning, rather than subject knowledge alone.

IB Diploma Programme Course of Study



11th and 12th Grade

Subject Groups

Group 1	Language A (English)
Group 2	Language B (French or Spanish)
Group 3	Individuals and Societies
Group 4	Science
Group 5	Mathematics
Group 6	The Arts
Core	Theory of Knowledge (TOK)

External Work

Core – Creativity, Action, & Service -CAS

Core - Extended Essay (Research)

Full Diploma Program students take 1 course from each group and complete the IB core
Course Candidates select courses according to interest

HIGHER LEVEL COURSES (HL)



Full Diploma = Select 3 HL Courses

IB Language and Literature (Required)

IB History of the Americas (Required)

Choose 1 additional HL course:

- **IB Language B Spanish (Students take AP Spanish Y1)**
- **IB Biology**
- **IB Visual Arts**
- **IB Business and Management**
- **IB Global Politics**

HL = 2-year course

STANDARD LEVEL COURSES (SL)



Full Diploma = Select 3 SL Courses

IB World Language -Spanish, French, or Ab Initio

IB Biology

IB Chemistry*

IB Environmental Systems & Societies*

IB Mathematical Analysis & Application*

IB Mathematical Applications & Interpretation*

IB Business & Management*

IB Global Politics*

IB Music

IB Film*

*** 1-year course**

**IB coursework is college level with
college credit earning potential**

SAMPLE: Diploma Plan - STEM + Music



11th & 12th Grade

Year 1

Language & Literature HL Year 1

French B SL Year 1

History of the Americas HL Year 1

Biology HL Yr 1

Math Analysis and Applications SL Year 1~

Music SL Year 1 (Band, Orch, Chorus)

Theory of Knowledge Year 1 (1st Mini-Block)

Year 2

Language & Literature HL Year 2

French B SL Year 2 ~

History of the Americas HL Year 2

Biology HL Yr 2~

<AP BC Calculus> or Elective

Music SL Year 2 (Band, Orch, Chorus) ~

Theory of Knowledge Year 2 (1st Mini-Block)

3rd Higher Level = Sciences

6th Subject

~ IB Exam

SAMPLE: Diploma Plan — Focus on International Studies

11th & 12th Grade



Year 1

IB Language & Literature HL Yr 1

IB History of the Americas HL Yr 1

Algebra 2 H

IB Environmental Systems & Societies

IB Spanish HL Y1 (AP Spanish Lang)

IB Global Politics SL or 6th Subject

Theory of Knowledge Year 1 (Mini Block)

Year 2

IB Language & Literature HL Yr 2

IB History of the Americas HL Yr 2

IB Math Applications & Interpretations SL

IB Science SL* or Elective

IB Spanish HL Year 2

Elective

Theory of Knowledge Year 2 (Mini Block)

3rd Higher Level

SAMPLE: Diploma Plan — Focus on International Business

11th & 12th Grade



Year 1

Language & Literature HL Yr 1

History of the Americas HL Yr 1

Math Application & Interpretations SL Year 1~

Chemistry SL

Spanish Ab Initio SL Year 1

Business and Management HL Y1

Theory of Knowledge Year 1 (Spring)

Year 2

Language & Literature HL Yr 2 ~

History of the Americas HL Yr 2 ~

<AP Statistics>

4th AP Science or Elective

Spanish Ab Initio SL Year 2

Business and Management HL Y2 ~

Theory of Knowledge Year 2 (Fall)

3rd Higher Level
(6th Subject)

~ IB Exam

A Unique Student Experience



“We actually talk about things that are worthwhile because they have **real-life application**.”

“It gave me a **community** at Centennial where I am able to share my ideas.”

“It has made me better at **balancing school** and making time to work on studies and focusing on creative aspects of myself.”

“**We dive deeper into things we study** instead of covering a wide range of broad topics.”

“Theory of Knowledge- **Mind blowing**, 5 stars, it’s my favorite class.”

“Magnet is definitely a challenge, but it made my first year of college a breeze.”



Recognized by Top Tier Colleges and Universities

Ivy League = Average of 18% higher acceptance rate
Top ranked universities = Average of 22% higher acceptance rate

IB Acceptance Rates at Top Universities in U.S.

Institution	IB Acceptance Rate	General Acceptance Rate
Massachusetts Institute of Technology (MIT)	23.1%	7.2%
Stanford University	17%	4.65%
Harvard University	12.2%	5.1%
California Institute of Technology	28.3%	8%
University of Chicago	60.3%	7.9%
Princeton University	17.2%	6.5%
Cornell University	47%	14.1%
Yale University	14.3%	6.3%
Brown University	19.2%	9.3%

IB Acceptance Rates at Top Universities in U.S.

Institution	IB Acceptance Rate	General Acceptance Rate
Columbia University	13.9%	6%
University of Pennsylvania	31.6%	9.4%
University of Michigan	70.8%	28.6%
Duke University	36.2%	9%
University of California (Berkeley)	45.5%	17.5%
Northwestern University	48.8%	9%
University of California (Los Angeles)	41.4%	18%
University of Texas at Austin	81.5%	39%
Carnegie Mellon University	69.6%	13.7%
New York University	46.8%	33%
Georgia Institute of Technology	79.4	25%

Centennial IB Students & College Acceptances 2020-2023



93 % Acceptance Rate



UNIVERSITY OF
GEORGIA

89 % Acceptance Rate



Naviance, 2023



IB Magnet Program

Offered to current 10th graders. Begins Junior year

Success in current honors &/or AP courses (GPA: 85+)

Academically Motivated

Intellectually Curious

Interested in studying a world language (new or current)

Enjoys learning through projects, presentations, writing & reflection

**Magnet Program Acceptance Criteria: Demonstrated and/or recommended academic potential across 4 content areas
Course Planning Conference w/ Dr. vonB or current counselor required**