

IB Classes Available by Grade

Key:

IB - International Baccalaureate, the overall umbrella that all of our MYP and DP classes fall under.

MYP - Middle Years Programme, IB for freshmen and sophomores

DP - Diploma Programme, optional intensive all-IB program for 11 & 12th graders, including IB exams, CAS and EE elective projects.

SL - Standard Level, one year long, grade point average boost, passing the IB exam gives college credit except in Math

HL - Higher Level, two years long, grade point average boost, passing the IB exam gives college credit

Taught in IB style - Teachers are using IB methodology as the class is reclassified as IB. Band and Jazz Ensemble will retroactively appear as MYP on transcripts, Spanish for Native Speakers 1 & 2 will be IB in fall 2025, and Dual Immersion math classes will be MYP likely fall 2025.

IB Classes for Freshmen 2024 - 2025	Regular Classes
Math - MYP Algebra MYP Geometry English - MYP English 9 MYP Honors English 9 Social Science - MYP Social Science 9 MYP Honors Social Science 9 Language - MYP Spanish 1 MYP Spanish 2 PE - MYP PE	Health Math - Algebra I Math Academy (pre-Algebra) Language - French 1 Science - Biology 1 Conceptual Physics <u>Taught in IB style:</u> Spanish for Native Speakers 1 Band Jazz Ensemble / Orchestra Algebra 1 (Dual Immersion) Geometry (Dual Immersion)

IB Classes for Sophomores 2024 - 2025	Regular Classes
<p>Math - MYP Geometry MYP Algebra II</p> <p>English - MYP English 10 MYP Honors English 10</p> <p>History - MYP World History MYP Honors World History</p> <p>Language - MYP Spanish 1 or 2</p> <p>PE - MYP PE</p>	<p>Language - French 1, 2 or 3</p> <p>Science - Biology Chemistry</p> <p>Math - Consumer Math (prerequisite: Algebra I)</p> <p><u>Taught in IB style</u></p> <p>Spanish for Native Speakers 1 Spanish for Native Speakers 2</p> <p>Band</p> <p>Jazz Ensemble / Orchestra</p> <p>Algebra 1 (Dual Immersion) Geometry (Dual Immersion)</p>

IB Classes for Juniors 2024 - 2025

(take any you want)

Math - SL Analysis & Approaches (2 years)
(Prerequisite: Algebra II. Includes precalculus.)
 HL Analysis & Approaches (2 years)
(Prerequisite: Algebra II. Includes precalculus.)
 SL Applications & Interpretation (2 years)
(Prerequisite: Geometry. Includes Algebra II.)

Science - IB Physics SL
 IB Chemistry SL (offered in 2025-26)
 IB Computer Science SL or HL

English - IB Lit/Lang (2 years)

History - History of the Americas (2 years)

Language - IB Spanish HL (2 years)
 IB Spanish SL
 IB French HL (2 years)
 IB French SL
(Prerequisite for IB language classes: 3 years in that language, so Spanish 3 or French 3)

Theory of Knowledge (2 years, 2 semesters total)

IB Business Management SL or HL

IB Digital Societies SL or HL

IB Theater SL or HL

IB Dance SL or HL

IB Music SL or HL

Additional Projects or Tests

CAS Project (Creativity, Activity, Service)

EE (Extended Essay)

IB Exams (for college credit)

IB Classes for Seniors 2024 -2025
(take any you want)

Science - IB Physics SL
IB Computer Science SL

Language - IB Spanish SL
IB French SL

IB Business Management SL

IB Digital Societies SL

IB Computer Science SL

IB Theater SL

IB Dance SL

IB Music SL

CAS Project (Creativity, Activity, Service)
EE (Extended Essay)
IB Exams

**Classes taught with IB
Methodology**

Algebra 1 Dual Immersion
Geometry Dual Immersion
Spanish for Native Speakers
Band
Jazz Ensemble

IB Exams	2024 Exam Dates for reference (Spring 2025 dates not yet announced)
Physics SL paper 1 & 3	April 25
Physics SL paper 2	April 26
Business management HL/SL paper 1 & 3	April 26
Business management HL/SL paper 2	May 1
Math Analysis & Approaches HL/SL paper 1 Math Applications & Interpretation HL/SL paper 1	May 1
Math Analysis & Approaches HL/SL paper 2 Math Applications & Interpretation HL/SL paper 2	May 2
Computer Science HL/SL paper 1	May 2
Computer Science HL/SL paper 2 Computer Science HL paper 3	May 6
Math Analysis & Approaches HL paper 3 Math Applications & Interpretation HL paper 3	May 6
History of the Americas HL paper 1&2	May 7
History of the Americas HL paper 3	May 8

IB Exams (continued)	2024 Exam Dates for reference (Spring 2025 dates not yet announced)
Chemistry SL paper 1 & 3	May 8
Chemistry SL paper 2	May 9
Lang & Lit HL/SL paper 1	May 9
Lang & Lit HL/SL paper 2	May 10
Digital Society HL/SL paper 1	May 10
Psychology HL/SL paper 1	May 10
Digital Society HL/SL paper 2 Digital Society HL paper 3	May 13
Biology HL paper 1 & 3	May 13
Spanish Language HL/SL paper 1 & 2	May 14
Biology SL/HL paper 2	May 14
Spanish Language HL/SL paper 2	May 15
French Language HL/SL paper 1 & 2	May 16
French Language HL/SL paper 2	May 17

** Universities give varying amounts of college credit for IB exams depending on score, except for Math Applications & Interpretation SL. Please refer to your intended university for more specific credit information.*

Example 4 Year Schedule Plans by Subject

IB Humanities Classes - Sample Pathway	Grade
MYP English 9 (regular or Honors) MYP Social Science 9 (regular or Honors)	9
MYP World History (regular or Honors)	10
IB Lit/Lang (1st year) IB History of the Americas (1st year) IB Theory of Knowledge (one semester of two total)	11
IB Lit/Lang (2nd year) IB History of the Americas (2nd year) IB Theory of Knowledge (one semester)	12

IB Math Classes Sample Pathway 1	Grade	IB Math Classes Sample Pathway 2
Algebra I	9	MYP Geometry
MYP Geometry	10	MYP Algebra II
IB Math Applications & Interpretation SL	11	IB Math Analysis & Approaches HL or SL (1st year)
IB Math Applications & Interpretation SL	12	IB Math Analysis & Approaches HL or SL (2nd year)

Computer Science focused Pathway for Math and Science

Grade	IB Math Classes	IB Science Classes & more	IB Electives
9	MYP Algebra 1 / MYP Geometry / MYP Algebra II	Exploring Comp Sci or Intro to Programming (both need Algebra 1 first)	
10	MYP Geometry / MYP Algebra II / Statistics	Exploring Comp Sci or Intro to Programming	
11	IB Math Analysis & Approaches HL or SL (1st year)	IB Comp Sci HL (year 1) or AP Comp Sci	IB Digital Society HL (year 1) or IB Digital Society SL
12	IB Math Analysis & Approaches HL or SL (2nd year)	IB Comp Sci HL (year 2) or IB Comp Sci SL	IB Digital Society HL (year 2) or IB Digital Society SL

IB Language Classes - Sample Pathway 1	Grade
MYP Spanish 1	9
MYP Spanish 2	10
Spanish 3	11
IB Spanish SL	12

IB Language Classes - Sample Pathway 2 (Spanish 1 in Middle School)	Grade	IB Language Classes - Sample Pathway 3 (Spanish 1 in Middle School)
MYP Spanish 2	9	MYP Spanish 2
Spanish 3	10	Spanish 3
IB Spanish SL or HL	11	AP Spanish
IB Spanish SL or HL	12	IB Spanish SL

IB Language Classes - Sample Pathway 4	Grade	IB Language Classes - Sample Pathway 5 (Previous French in middle school or elsewhere)
French 1	9	French 2
French 2	10	French 3
French 3	11	IB French SL or HL
IB French SL	12	IB French SL or HL

Spanish Speakers IB Pathway (Native Speakers, Junction's Dual Immersion)	Grade
Native Spanish Speakers 1 Algebra 1 Dual Immersion (taught IB style)	9
Native Spanish Speakers 2 or AP Spanish Geometry Dual Immersion (taught IB style)	10
IB Spanish HL (1st year)	11
IB Spanish HL (2nd year)	12

IB Science Classes - Sample Pathway 1	Grade	IB Science Classes - Sample Pathway 2
Biology 1	9	Conceptual Physics
Chemistry 1	10	Biology 1
IB Physics SL	11	IB Physics SL
IB Chemistry SL	12	IB Chemistry SL

* Physics SL is offered 2025-2026 and 2027-2028

* Chemistry SL is offered 2026-2027 and 2028-2029

IB Science Classes - Sample Pathway 3	Grade	IB Science Classes - Sample Pathway 4
Biology 1 or Conceptual Physics	9	Biology 1 or Conceptual Physics
Chemistry 1 or Biology 1	10	Chemistry 1 or Biology 1
IB Computer Science SL and/or IB Physics SL	11	IB Computer Science HL and/or Physics SL
IB Computer Science SL and/or IB Chemistry SL	12	IB Computer Science HL and/or Chemistry SL