



INDERKUM
HIGH SCHOOL

Choosing your **IB DP Pathway** (a.k.a. IB 101)



IB Vocabulary

- IB = International Baccalaureate
- DP = Diploma Programme, rigorous courses culminating with special exams, grades 11-12
- MYP = Middle Years Programme, includes all 9-10 at IHS, a way of learning and approaching the world, emphasizes development along the Learner Profile
- Scholars = 9th and 10th graders taking advanced/accelerated classes with the goal of taking DP courses
- All Scholars and DP courses are UC a-g approved

The IB Learner Profile

As IB learners we strive to be



Inquirers

Open-minded

Knowledgeable

Caring

Thinkers

Risk-takers

Communicators

Balanced

Principled

Reflective



MYP Service Learning

- IB requires students to extend their learning beyond the classroom through purposeful action.
- Students may use a broad range of activities and may spend time planning/reflecting during class.
- We ask for 20 hours spread over 9th and 10th. It is okay to “double count” service done for a club.
- Info, logs, reflection forms and upload links are on the IHS website under the student menu.



MYP Personal Project

- This is an individual, self-directed project done in 10th and required for full completion of the MYP.
- Information is conveyed through English class, with time to document and reflect on progress.
- Teachers act as advisors to help students design their projects around their interests. Pursue your passions!

DP Courses

Group 1: First language studies

Group 2: Second languages

Group 3: Social Sciences

Group 4: Sciences

Group 5: Mathematics

Group 6: Arts (or Elective)

To earn an IB Diploma, students must take 3 Higher Level and 3 Standard Level courses, one per group, though some take 4 HL/2 SL.



DP at IHS



All courses last 2 years.

IB Spanish SL
IB French SL
IB Mandarin SL

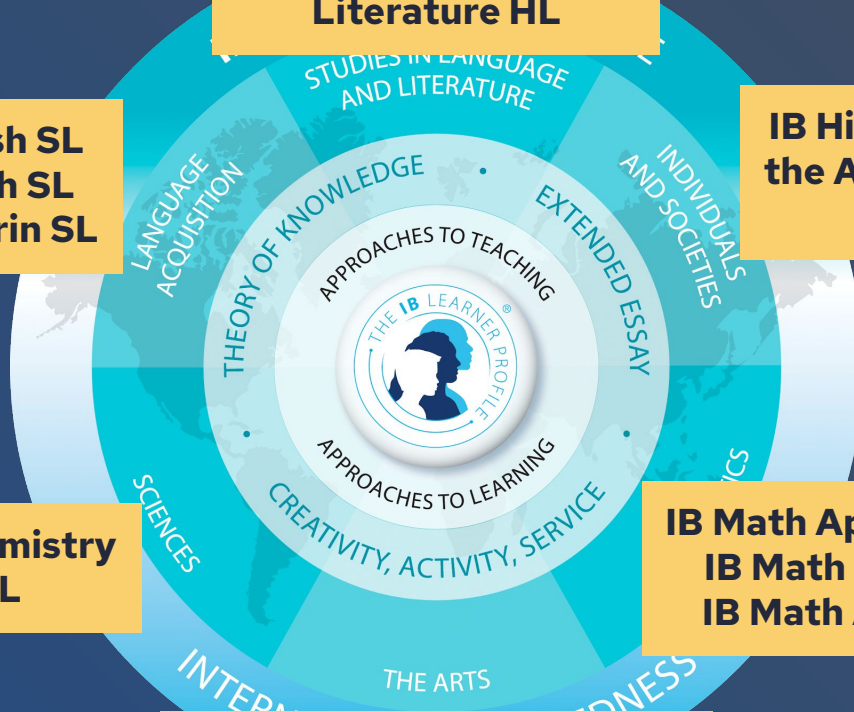
**IB Chemistry
SL**

**IB English Language &
Literature HL**

**IB History of
the Americas
HL**

IB Math Applications SL
IB Math Analysis SL
IB Math Analysis HL

IB Theatre HL or
IB Biology HL or
IB Computer Science HL



Math Pathways



All IB Math courses are integrated, but they emphasize different areas of math and have different prerequisites.

Non-IB math options include Math III/III+, Trigonometry/Pre-Calc, AP Pre-Calculus, AP Calculus AB, Statistics, and AP Statistics.



Which IB math class should I take?

Math Applications & Interpretation (A/I) SL

- Greater emphasis on statistics and mathematical modeling (data analysis), intro to calculus, excellent preparation for further college math
- Consider especially if going into humanities, social sciences, health fields



Which IB math class should I take?

Math Analysis & Approaches (A/A) SL

- Covers a significant amount of statistics but more oriented toward algebra and calculus
- Consider if going into health fields, biology, chemistry, engineering, computer science



Which IB math class should I take?

Math Analysis & Approaches (A/A) HL

- Covers about as much stats as the Applications course but much more calculus than Analysis SL
- Consider if going into engineering, computer science, physics, math
- A highly challenging course requiring strong retention of prior math skills

The Sixth Subject

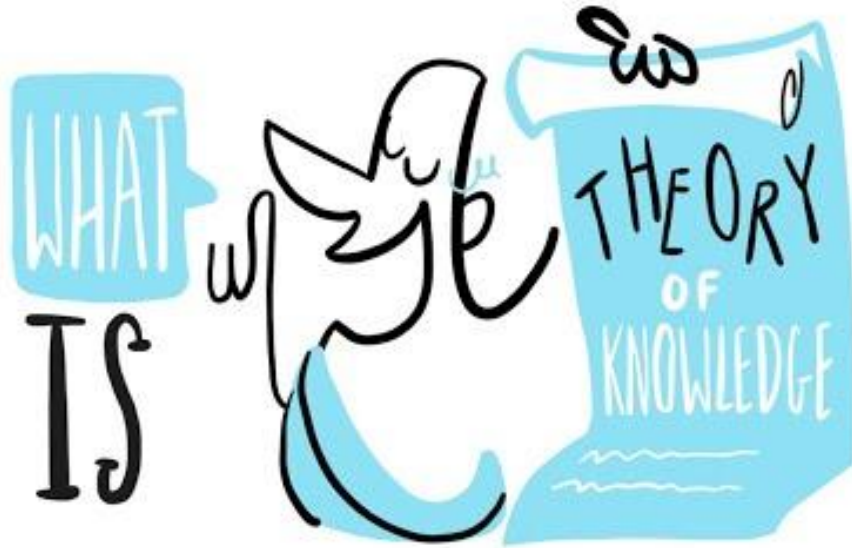


- IB Theatre HL
- IB Biology HL
- IB Computer Science HL

The DP Core

- TOK
- EE
- CAS





- Interdisciplinary
- Explores nature of knowledge
- Encourages consideration of multiple perspectives
- Assessed via an exhibition and an essay
- Taken during second semester of 11th and first semester of 12th



Extended Essay (EE)

- Independent research project, on topic of student's choice
- 4000 words maximum
- Begins midway through 11th and completed in first quarter of 12th
- Led by coordinator, with guidance from a subject area teacher



Creativity, Activity, Service (CAS)

Done across 11th & 12th grades, with the goal of developing students who are

- reflective thinkers
- willing to take on new challenges and roles
- active participants aware of their roles as community members
- balanced, with a range of experiences

Earning an IB Diploma

- Complete 6 subjects worth up to 7 points each, based on Internal Assessment and Exam results
- EE & TOK must be passed, worth 0-3 points depending on grades
- CAS requirements must be completed



Earning an IB Diploma

- IB Diploma is granted to those earning at least 24 out of 45 points possible
- Colleges may grant credits based on IB grades, usually with a greater total for those earning at least 30 points
- Scores come long after college decisions





IB Diploma or Certificate?

- Think about your goals for college & career plus your extracurricular commitments.
- Consider your performance and level of comfort in 10th. Are you ready for more challenges?
- Earning an IB Diploma doesn't require excellence in every subject but does require broad experiences.
- Alumni consistently tell us they appreciate their IB DP courses when they are in college.
- Some will need to do Scholars Summer Art class.



Certificate (Course) Candidates

- Anything less than the full IB Diploma requirements, may take 1-6 DP courses
- Core components (TOK, EE, CAS) are optional, but will at least do the Senior Project
- Gain flexibility in scheduling based on interests, strengths, activities and obligations
- Benefit from the increased rigor and writing demands of IB DP courses
- May earn college units, especially from HL courses



IB Certificate Pathway Schedule

- Students will have a combination of IB DP, Advanced Placement (AP) and/or College Prep (CP) classes.
- Strive for a schedule which is challenging but not overwhelming. You want to be ready to handle college courses.
- Universities consider the courses you've taken, not just the grades you've earned.



AP Exams for IB Classes?

Students have the option of taking AP exams in addition to IB exams to maximize their chance of earning college units.

- AP Statistics, Calculus AB and/or BC
- AP Spanish or French

Universities are more likely to recognize the rigor of IB or AP courses over community college credits when it comes to admissions decisions.



AP Courses at IHS

Certificate students may consider these AP courses

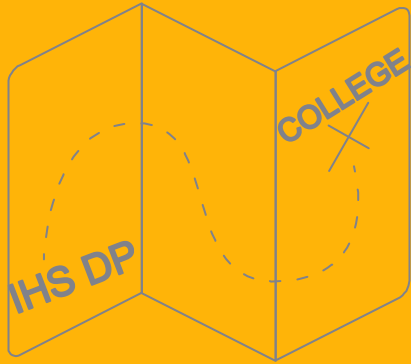
- English Language, English Literature
- U.S. History, Government, Economics
- Calculus AB, Statistics
- Spanish Language, French Language
- Studio Art

Students will receive a list of CP elective courses

College Timeline

Sophomores

Do campus visits,
both in-person
and virtual!



- Plan to do the PSAT again in October. Do test prep through collegeboard.org and Khan Academy sites.
- If in Math III/III+, consider trying the SAT this summer.
- Explore majors and careers via bigfuture.collegeboard.org or californiacolleges.edu



Juniors

- Attend college fairs, in-person and virtual.
- Sign up to do the PSAT again in the fall and be sure to prepare for it using collegboard.org and Khan Academy.
- Create a list of majors and universities of interest. Use the collegboard.org resources and sign up for their scholarship list.
- Take the SAT at school in the spring and sign up for future SAT and/or ACT dates for late spring or summer.
- Visit prospective colleges, in-person or virtually.
- Begin Service Academy and ROTC application process if interested. Academies require congressional nominations.



Seniors

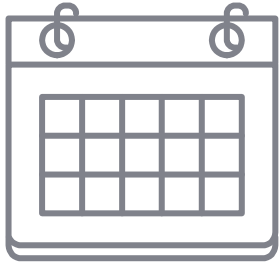
- Visit prospective colleges over the summer if possible.
- Create a list of colleges with admission deadlines.
- Begin college applications and essays over the summer.
- Complete the IB EE and any other summer assignments.
- Retake the SAT and/or ACT as needed, through December.
- Discuss colleges with your counselor and coordinator in the fall.
- Request letters of recommendation from teachers.
- Register for IB and AP exams.
- Complete and submit all college applications.
- Do your FAFSA and discuss finances with your family.



Covid-19 Considerations

- Since the pandemic began, the college admissions landscape has been changing rapidly.
- In order to keep as many options open as possible, we highly recommend taking the PSAT and SAT (or ACT) if they are available.

Next Steps



- Course selection form
 - Filling out the Google form is simply to give a starting point for the conversation with your counselor.
 - Don't stress! We'll talk through each item.
- Individual meetings will happen over the next few weeks through history classes.
- Parent/Guardian meeting dates to be announced, can be scheduled if needed.



Tips for Families

- Acknowledge the stresses of adolescence + high school + a rigorous program.
- Be supportive but not intrusive while maintaining reasonable expectations.
- Assistance is available from teachers & counselors. Ask!
- Peer tutoring is available Monday-Wednesday afternoons. Math tutoring is available Mon-Thurs.
- Review the IHS IB Academic Honesty Policy. Cheating often results from prioritizing grades over learning and/or poor time management.



Time Management

Make plans, both short and long term.

Have a study place without distractions.

Schedule breaks as part of your work time.

Try, use your resources, and ask for help if needed.



Grade Point Average (GPA)

- Inderkum vs. College Admission GPAs
- Colleges vary on which courses they include.
- Most give extra weight for IB DP and AP classes.
- Application GPAs likely will be between the weighted and unweighted values as shown on your transcript in Infinite Campus.



Q & A

Thank you for joining us!