

Inglemoor High School

HiCap Survey

Responses to Questions from Students & Families

February 2021

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OTHER RESOURCES

Hi-Cap Information Slide Deck: https://docs.google.com/presentation/d/e/2PACX-1vQntVDuiE5ZJ3Rc7MiBCdgZvJEtZQEhf6mc_EpuWNgH5J86PJ4X7a047RLMulg9lQ/pub?start=false&loop=false&delayms=3000&slide=id.p1

Teacher Websites: <https://inglemoor.nsd.org/resources/teacher-websites>

Scroll down & Click on Teacher's name to view Teacher Open House Videos from 2020:
<https://inglemoor.nsd.org/our-school/ihs-open-house-2020>

REGISTRATION, WAIVERS, HICAP SERVICES, AND GENERAL QUESTIONS

General Registration Questions

When is registration, how do we register, when is the deadline for registration materials?

- Registration is open from 2/22-3/26 (soft deadline) with a hard deadline of 4/9. Registration for incoming 9th graders closes on 3/19.

When is the General Information Session?

- The general information session will be posted online in the first two weeks of the registration window. There will also be webinars hosted by our counselors. Please see our registration page within our counseling website. Here's the link: <https://inglemoor.nsd.org/counseling/course-registration>

When is the International Baccalaureate (IB) Information Session for incoming 9th graders?

- Please go to the IB page [International Baccalaureate \(IB\) - Inglemoor High \(nsd.org\)](https://inglemoor.nsd.org/International-Baccalaureate-IB) for more information and view the pre-recorded IB Information Video for the Class of 2025.: [IB Information for the Class of 2025 - YouTube](#)

Will you have a student panel that can answer questions from in-coming Freshman?

- The IB Coordinators are hoping to put together a student panel for the information session. Please continue to check the IB page for updates.

When is the HiCap Information Session?

- This has already been posted on our website. Here you go: https://docs.google.com/presentation/d/e/2PACX-1vQntVDuiE5ZJ3Rc7MiBCdgZvJEtZQEhf6mc_EpuWNgH5J86PJ4X7a047RLMulg9lQ/pub?start=false&loop=false&delayms=3000&slide=id.p1.

When will my student learn about the pro/cons of the AP route verses IB route?

- We recommend your student watch the pre-recorded IB video and look through the Open House videos for some of the AP teachers.

Can students take IB courses and AP courses simultaneously?

- Yes

Do students get to pick their electives or are they pre-assigned? Are any classes fixed (like the elective wheel in middle school)?

- No. We don't have an elective wheel at the high school level, but there are requirements to take electives in certain categories like World Language, Physical Education, CTE and Art. Students get to choose those electives.

How can we learn if a class is cancelled? (Sports Medicine got cancelled for the past two years.)

- Students find out after student schedules are released. Note: Sports Medicine has *not* been cancelled the past two years. We ran two sections each of the past two school years.

Are there expenses for classes or tests?

- Some classes have fees, as do the IB and AP tests. There are fee reductions and waivers for families that qualify.

Waivers

Is Inglemoor open for in-district and out-of-district waivers for IB?

- Yes

When are waivers due and when will we find out if our student's waiver was approved?

- We don't currently have a due date for waivers, but the sooner they're submitted, the better. When waivers are approved, Cathay Barela in the Department of Student Services will let you know. We have not approved many waivers yet, as we are just starting this process. Most waivers are approved, unless there are concerns about student discipline, academic performance, or attendance.

How can students register if they are not in the IHS pathway? Will Inglemoor (IB) counselors come to students' class if not in pathway?

- Students must first fill out a waiver to attend IHS. After it is approved, students will be given access to apply for classes. Don't worry about classes filling up. It's not a first come first served process. Unfortunately, IHS counselors are not able to come to students' classes if they're not in the pathway. Instead, we suggest you watch the pre-recorded IB Information Video for the Class of 2025, as well as, reach out to the IB counselors.

Is transportation provided for waiver students?

- Unfortunately, not provided by NSD, however IB Boosters have attempted to facilitate carpools in the past. Please reach out to IB Boosters about this.

HiCap Services

Does my student need to test each year to stay in HiCap?

- No

What is the most appropriate path for a HiCap student?

- Each individual likely has a path that is most appropriate for them. Consider watching our Hi-Cap Information Session on our registration page, as well as reaching out to counselors, coordinators and teachers with specific questions.

Must a student take all Hi-Cap courses, or can they take non-Hi-Cap as well?

- There are not specific Hi-Cap courses. Students can take the courses they choose.

Do Hi-Cap and IB programs have to respect any 504 or IEP plans? (extra time on tests as an example.)

- Yes, all classes at IHS absolutely respect 504 and IEP plans.

What is the difference between Hi-Cap vs AP vs IB?

- HiCap is not a specific academic program. HiCap students can choose to take IB and AP courses, including doing the IB Diploma Programme.

Do Hi-Cap students directly go into full/pre IB?

- No. Students must choose to take these classes except for Pre-IB English 9, which every student goes into.

If an incoming 9th grade Hi-Cap student has opted out of the Hi-Cap program in both 7th and 8th

grade, which English and Social Studies class would you recommend the student take in 9th grade? Would the student automatically be lumped in with other Hi-Cap students because of Hi-Cap designation?

- Great Question. In this case, we would recommend Pre-IB English 9 and Pre-IB World History 1 or AP World History. There is no HiCap only section for Social Studies, but there is for English. To opt out of this, just let your counselor know you'd like your student to opt out.

We are looking for strong STEM courses. Could you describe these for Hi-Cap at IHS?

- IHS has many excellent STEM courses ranging from IB and AP Math and Science courses to IB Engineering and Computer Science. We recommend you take a look at our course description catalog and our electives slide deck to learn more.

My student is single subject Hi-Cap qualified and not receiving Hi-Cap math and science services. However, my student feels the current pace is slow in math and science courses. What is the best way to move forward? Will my student be able to catch up with Hi-Cap students in math and science services?

- This answer likely depends on current math level and the student's academic interests. We suggest connecting with a counselor or an IB/AP Math teacher who could provide the guidance you're looking for.

How is the curriculum in these highly capable peer group classes being adjusted to better support the needs of highly capable learners?

- HiCap students have choice in the classes they want. Each class has its own curriculum, and students can choose the classes they most want to take.

Mixing Courses with Running Start

Can students do IB or AP along with Running Start?

- Yes, part time Running Start is comparable with many IB or AP courses. Running Start students are not eligible for the IB Diploma.

Counseling and 4-year plans

I would like to take multiple elective courses. (Band, Chinese and Spanish). Is there a way to fit these in together in one year, or would I have to take them in alternating years?

- It depends on if you want to do this with the IB Diploma or not. If not, then yes. If so, then please contact an IB coordinator who may be able to help you build a plan that works for you.

Where can we find the high school counselor information?

- On the IHS web page. You can find it here: <https://inglemoor.nsd.org/counseling>

Course options later in high school may be constrained by class selection early on. What support is provided in developing a 4-year plan that ensures that the student's interests are met, and that the student has completed the requirements for the colleges that they are interested in? (Some target colleges may have requirements that exceed the "average" college.)

- The 4 Year Plan task in the High School and Beyond Plan (every student gets access in 9th grade) is linked to the NSD and IHS Course Catalog. It's a great tool that can be utilized throughout a student's high school career. Additionally, students should work with counselors to put together a 4-year plan that works for them.

What is the High School and Beyond plan?

- This is a high school graduation requirement, that is led by our College and Career Counselor, Jim Allen.

Response to Comments: General Registration

We need college guidance for HiCap kids starting at 9th grade since they are 3 years ahead in some subjects.

- See your counselor for specific questions on pathways.

I wish high school could help students make a 4-year course plan for the whole high school period. My student seems confused about what courses to take for the next three years. I hope school can provide a clear path for my student.

- See above. There is a 4-year plan tool within the High School and Beyond Plan. Jim Allen, our College and Career Counselor, can help if you have questions.

The registration process is too complicated and with schools closed. Before we (kids and parents) had meetings with the counselors we should be getting more support than just a simple few minute video of how to navigate the online registration system. Last year's focus was on the graduating class of 2020, this year on the graduating class of 2021...Please hire more counselors - double the number we currently have!!!

- Yes! Please feel free to push forward a recommendation for a levy that will help us hire more counselors!

High school needs more creative classes. The classes at IHS are very academic.

- We're often adding more. Fiber Arts and Beginning Mariachi are NEW this year!

QUESTIONS: INTERNATIONAL BACCALAUREATE (IB) PROGRAM

Registration

When do students have to commit to IB?

- To earn the IB Diploma, students must start their Junior Year.

When can students register for IB?

- Students can begin registering the spring of their 10th grade year.

What steps do students need to take to get in IB?

- Students just need to register for the classes. However, we recommend they reach out to our IB Coordinators prior to do so if they have questions.

Do students need to be in Hi-Cap to participate in IB?

- No. Any student can participate in IB.

Do students need to test in or have a certain GPA to get into the IB program?

- No, any student can participate in IB.

Can students unenroll if IB isn't the right fit?

- Yes, students can stop the IB program if it isn't a good fit for them. There are specific deadlines for withdrawing from classes that are state requirements and must be followed. Additionally, the

IB Diploma has a different set of requirements for graduation. So, if a student drops the Diploma Programme too late, they risk not graduating.

Do students need to take prerequisite courses to register IB program? If so, which year?

- There are some prerequisites for specific IB courses that begin students' Junior Year. However, a student can complete the IB Diploma without taking prerequisite courses prior to their Junior Year. It will just limit the options for the courses within the IB Programme that they can take.

The IB curriculum is standardized, so why are the course descriptions from the International Baccalaureate Organization (IBO) not linked in the course catalog?

- They're not linked because IB prepares a guide for each subject, which can run up to 60 pages. Many subjects even have optional topics. We do not link this in the course catalog to keep the catalog accessible for all students and families. Please reach out to our IB coordinators if you'd like access to those links.

General Questions

Which grade does IB program begin?

- It begins a student's Junior Year.

What's the difference between IB and AP? How do students decide which program or courses to register for?

- There are a lot of differences between the two programs. More than can simply be shared here. Our best advice is to reach out to IB and AP coordinators, teachers, and your counselor with specific questions to help you best make a decision.

For IB diploma, the course catalog page 16 says "a student must take a minimum of 3 and a maximum of 4 HL subjects." What do you mean by minimum of 3? Do you mean HL or SL?

- IB Diploma students must take either 3 HL and 3 SL classes or 4 HL and 2 SL classes during their Junior and Senior years. Additional tests can be added on at the choice of the student and their family.

Benefits

What are the benefits of participating of IB? Scholarship opportunities, college credits, other?

- There are many benefits to participating in the IB and the IB Diploma Programme at IHS. First of all, the program contains in-depth content and the building of skills necessary for success in college and life after school. IB students have opportunities to test for college credit as well, among many other benefits. For more specific answers to this question, including a description of the IB Programme and its benefits, please review the IB Information Video.

What type of student would enter IB and what kinds of careers would this be helpful for?

- Any student can enter IB, and IB covers all subjects, so it's not focused on specific careers.

Is IB only good for international colleges? Or is IB good for students who will go to colleges in the United States as well?

- Both

IB Testing

How are the IB tests done? Do they accumulate in the junior and senior year? What is the typical load for IB students in terms of number of tests they take throughout their high school career?

- IB Diploma Programme students take exams in at least 6 different subjects. Each college has its own recognition policy for these tests. For reference, public schools in Washington and Oregon do give credit for SL exams.

College Credit

Is IB better than Running Start? Which program do colleges/universities in the US prefer and give credit?

- Each program has their own benefits. We can't claim one is better than the other. Our counselors provide guidance based on student's goals and future aspirations.

What is the average number of credits graduating IB students have upon entering college?

- There is no specific average, but IB Diploma students often do earn around a year's worth of credits at the college level.

Can students earn college credit for SL courses?

- It depends on the college, but for public universities in Washington and Oregon, the answer is yes.

Responses to IB Comments

Offer honors for the pre-IB classes.

- Pre-IB is an advanced course designation.

QUESTIONS: ADVANCED PLACEMENT (AP) COURSES

Registration

When does the student need to decide between AP or IB program?

- A student can begin taking AP courses during any grade in which those courses are offered. A student doesn't need to decide between the two unless they're deciding to pursue the IB Diploma. If doing the IB Diploma, students need to decide before Junior Year begins.

General Questions

What is AP?

- Advanced Placement. It is a program of advanced courses in which students can test for college credit.

How is AP at IHS different than at other schools, like WHS, given the IB program is already there?

- Our AP program is not different from AP courses at other schools. We just offer AP in addition to our IB courses.

Do IB students also take AP classes?

- They can.

Course Options

What AP courses does Inglemoor offer?

- See the Course Description Catalog for the full list.

Are AP courses available to 9th grade student?

- Some AP courses are. See the Course Description Catalog when registering.

Is there a full complement of AP classes to cover all the sciences and math courses not typically part of an IB curriculum?

- There is not a “full complement” of AP courses, but what we do offer between AP and IB is comparable to the AP courses offered at other district high schools.

College Credits

Is there a reason to do AP if we are planning on doing Running Start?

- It's simply a different program. Counselors can help your student make that decision. Please see our counseling webpage and College and Career page for more information on Running Start.

If the school doesn't provide the AP course but I take the AP test will the score count for college credit?

- Yes.

Response to AP Comments

Be sure IB kids know to double up with AP tests especially for their SL classes to facilitate college credit. It matters. It (can be) worth a lot of money.

- Good point :)

QUESTIONS: ENGLISH/LANGUAGE ARTS COURSES

Registration

Are 9th grade HiCap students automatically placed in a Hi-Cap pre-IB English 9 section or do they have a choice? Are they clustered? What is the name of the course that goes on the transcript?

- HiCap students do have a choice. They are automatically placed (and clustered) unless they prefer to be in another section. In those cases, students and families should reach out to their counselor to request a non-HiCap Pre-IB English 9 Section. The transcript shows Pre-IB English 9.

Course Options

Are there Hi-Cap options other than IB that are still challenging for Hi-Cap students? AP?

- We have AP Language and AP Literature. AP Language is generally taken in 11th grade, and AP Literature is generally taken in 12th grade. In addition to our Pre-IB English classes, we have IB Language and Literature in 11th and 12th grade. It is a two-year course. Both IB and AP courses contain the level of rigor many Hi-Cap families are looking for.

What kind of differentiated curriculum exists for Hi-Cap students in English?

- HiCap students have access to Pre-IB courses in 9th and 10th grade, as well as IB and AP courses in 11th and 12th grade. These courses have curriculum that is considered advanced.

What are the differences between courses (content and level of rigor)?

- In 11th and 12th grade, the courses available do vary. To look for specific information on content, feel free to visit the course websites or Teacher Open House Videos from 2020. Links to those

pages are here: Teacher Websites - <https://inglemoor.nsd.org/resources/teacher-websites> Open House - <https://inglemoor.nsd.org/our-school/ihs-open-house-2020>.

If a student does IB, must the student take the high-level (HL) English class?

- If a student pursues the IB Diploma, they will need to take IB Language and Literature (HL). If a student wants to take some IB classes, but not pursue the IB diploma, they can take any grade-appropriate ELA course they wish.

Will students practice a lot of writing for English/Language Art courses at IHS?

- IHS English classes meet all state and national Common Core State Standards. Additionally, we make sure to prepare students in analysis, comparison and contrast, as well as additional reading, writing, and critical thinking skills. The amount of writing differs based on the course selected.

Response to English/Language Arts Comments

Bring back the HL Literature course. The kids don't read enough novels with this current curriculum. They need to read more.

- If they sign up, it will come. This is a 2-year course commitment, and we need 30 kids to sign up (and commit to staying for 2 years).

QUESTIONS: SOCIAL STUDIES COURSES

Registration

Are HiCap students automatically placed in a Hi-Cap pre-IB History section or do they have a choice?

Are they clustered? What is the name of the course that goes on the transcript?

- There are no HiCap Pre-IB History sections. Students have options. They could take Pre-IB History 1 as 9th graders and go into Pre-IB History 2 as 10th graders. Or, they can take AP World History, AP Human Geography, or any combination of the above. There will be multiple HiCap students in each Pre-IB History course, and HiCap students can self-select into AP World History. The transcript will show Pre-IB History 1, Pre-IB History 2, AP World History or AP Human Geography.

Course Options

Are there Hi-Cap options other than IB that are still challenging for Hi-Cap students? AP? What are the options available to 9th grade HiCap students?

- We offer Pre-IB, IB and AP courses to all grade levels. 9th Grade HiCap students may take Pre-IB History 1 or AP World History. We also offer AP Human Geography as a Social Studies elective.

If a student does IB, must they take the high-level (HL) Social Studies class?

- Only if the student is going for the IB Diploma. If a student chooses to take some IB classes, but not pursue the diploma, they do not need to take an IB Social Studies course.

What are the differences between courses (content and level of rigor)?

- All IB and AP courses are rigorous in different ways. We suggest looking through our teacher open house videos and web pages to learn more about the specific courses they teach. Teacher Websites: <https://inglemoor.nsd.org/resources/teacher-websites> Teacher Open House Videos from 2020: <https://inglemoor.nsd.org/our-school/ihs-open-house-2020>.

What kind of differentiated curriculum exists for Hi-Cap students?

- HiCap students have a choice over which course they want to take. These courses have different curriculums from one another.

Are cultural and international studies courses offered?

- We offer IB Global Politics, which absolutely meets this question's intent. IB Economics has recently been redesigned to include developing world economic issues as the main common thread, which makes the class globally focused. We also offer an Ethnic Studies course as well as a Women's and Gender studies course. AP Human Geography investigates culture very deeply, and our World History courses are also very relevant.

What is the focus of Social Studies at Inglemoor?

- To say IHS has a single focus for content would be painting the department with too narrow a focus. However, our curriculum intentionally dives deeply into issues of racial equity as Pre-IB World History 2, AP World History and IB History of the Americas push for a non-Euro centric approach to history. Our curriculum meets CCSS standards and more information can be found by watching our Open House videos.

Graduation Requirements

Are there graduation requirements for Social Studies (like the WA State History requirement in middle school)?

- Yes. Students must take 3 years of Social Studies in order to graduate. These courses include Pre-IB History 1 or AP World History as 9th or 10th graders, some form of US History (or IB/AP equivalent) in 11th grade, and some form of Civics (or IB/AP equivalent) in 12th grade.

Comments/Question: Social Studies

How can this subject be more relevant to today's times? "Teaching Social Studies presents teachers with a unique set of challenges not always found in other disciplines. Students tend to see Social Studies in general, and History in particular, as the subject matter that has the least relevancy to their current lives and their future needs. And while a certain degree of cultural literacy and understanding of the past is a worthy goal, I have to concede that our students have a point. The best advice I can give Social Studies teachers who want to be more effective is to remember that we teach students, not content." -Stephen Lazar is currently a National-Board Certified social studies teacher in Brooklyn, N.Y

- That is a great point and is something we remind ourselves of every day. Our Social Studies teachers are constantly reflecting and revising curriculum to meet the needs of our students and the time which we are experiencing.

Social studies classes are irrelevant.

- Speaking on behalf of IHS, I strongly disagree with this comment. Based on what is occurring in our nation and world, it can be argued that perhaps Social Studies classes have never been more relevant than they are now.

How does social studies relate to a college education?

- This is a difficult question to answer specifically, as every student's focus in college will be different. What we will say is that Social Studies courses at IHS will relate to college education as the help prepare students to be global citizens and critical thinkers, which are important on college campuses. Additionally, IB and AP courses can prepare students to take tests for college credit.

QUESTIONS: SCIENCE COURSES

Registration

Are HiCap students automatically placed in a Hi-Cap science section/course or do they have a choice? Are they clustered? (Do they move together as a cohort in fixed classes?)

- HiCap students do not move together in fixed classes. Students do have choice in the courses they take, however, and often students who take the same courses see the same students. In two of our core science courses, Biology and Chemistry, there are many sections of each course. Classes are filled with a student's schedule in mind. Students who are signed up for many of the same courses often see the same students as a matter of scheduling. In higher level (grades 11-12) science courses students experience more of a cohort-like experience. Part of the IB science experience is also having an opportunity to learn with the same teacher for two consecutive years if a student elects an HL (2 year) science course such as IB HL Biology or HL Physics.

Is there a published process to follow if a student wishes to take a class without having taken the "prerequisites?"

- To request an exception to a grade level or prerequisite requirement, please complete and submit the [Request an Exception Form](#). It is also recommended to reach out to the counselor and set up a meeting. For an IB-specific course, they may also reach out to an IB coordinator.

Course Options

Are there Hi-Cap options other than IB? What non-IB track courses are there that are still challenging for Hi-Cap students? AP?

- Outside of IB, we also offer AP Environmental Science.

Can students do Physics in 9th, Chemistry in 10th and IB HL Bio in 11th and 12th?

- Yes

What are the options available to 9th grade HiCap students?

- We do not offer Pre-IB Science courses for 9th graders at IHS. The recommendation of the Science department is for all students to take Biology. However, students do have the option to contact their counselor and request to take Marine Biology/Oceanography, Chemistry, or Physics as 9th graders. Please remember that our recommendation for taking Chemistry is concurrent enrollment in Algebra 2 or higher.

If a student enjoys science, can they take 2 science classes at a time?

- Students can take two Science classes at a time as long as it doesn't negatively impact their graduation plan. Additionally, we generally do not recommend this as we want our students to have a decent amount of school/life balance. This is in our opinion, the healthiest option for students. However, if Science is what makes your student happy, then yes, they can take 2 Science classes at the same time.

What are the differences between courses (content and level of rigor)?

- All of our courses have differing content and level of rigor from one another. We recommend looking through teachers' course websites and Open House videos (links above) to learn more about specific courses.

What is the difference between IB HL and SL course?

- This is standard level vs higher level. SL courses are 1-year courses. HL Courses are 2-year courses. There are differences in the duration of the course, as well as the amount and depth of material.

What kind of differentiated curriculum exists for Hi-Cap students?

- HiCap students have the option to choose their course. Each course has its own curriculum.

Response to Comments: Science

We need more programming/coding classes. Most European countries start Computer Science Education as part of the regular curriculum in MS and offer very advanced classes in HS. We are 20 years behind the trends.

- Our programming/Computer Science classes, including IB Computer Science are in our CTE Department and may be taken as electives. To learn more about these courses, please reach out to Tom Donnelly or visit his website or Open House page.

Capable students that we know have been counseled not to take two science classes at the same time. Why? If the student is passionate about science, and capable we should be encouraging this. Kids need to be encouraged to take all the basic sciences even if it means doubling up.

- This goes back to our philosophy about balance. When discussing 2 science classes, this is at the forefront of our concern. However as mentioned before, if Science is what makes your student happy, they can absolutely sign up for 2 Science courses. Nobody is stopping them.

Remove the prerequisites for the science classes. It's just high school. Each class should stand alone - not talking about the HL classes that are a 2-year series.

- Some Science classes require a minimal level of Math understanding in order for the student to be successful.

QUESTIONS: MATH COURSES

Registration

Which math should my student sign up for?

- This really depends on what Math your student is currently enrolled in, as well as the recommendation of the teacher. You may reach out to your IHS counselor or an IHS Math teacher (or department head) for recommendations.

If my student chooses not to take a higher-level math this year, can my student test into higher level next year?

- No, sorry. We do not do placement tests at IHS.

Course Options

Double jump students: For students who have finished Algebra 1 and Geometry in middle school, what course should they register for?

- Students who have completed Algebra 1 & Geometry usually sign up for Algebra2/Trigonometry.

Triple jump students: For students who have finished Algebra II/Trig in middle school, what course should they register for?

- Triple jump students, especially those interested in the IB program, should register for IB SL Math AA level 1.

Triple jump students: What math courses does IHS offer triple jump students for all 4 years?

- We have several routes possible for triple jump students for their HS career. It mostly depends on their interests and if they plan to do the SL or HL IB test. 3 common options:
- AA SL1, AA SL2, AA HL2, AP Statistics or
- AA SL1, AA HL1, AA HL2, AP Statistics or
- AA SL1, AA SL2, AP Statistics, Computer Science or Design Technology

Triple jump students: Given the restriction on HL math testing in lower grades, what is the IB testing plan for triple jump students?

- The IBO testing restrictions are not just for HL but SL also. Many students choose to test in SL math during their Junior year and take the AP Calculus test that year also.

What are the differences between courses (content and level of rigor)?

- The major difference between SL and HL is rigor and workload. HL contains 60% more material than SL but covered in the same two-year period. The same 5 core topics are covered, but the HL class has more depth/subtopics.

Do both the SL and the HL math paths get student to Calculus?

- Yes, both SL and HL paths get students to Calculus.

What is the difference between Pre-Calc, IB AA-SL and IB AI-SL? Which student goals are best suited to each?

- Pre-Calc is geared toward HS Juniors/Seniors and can earn credit for one term of Pre-Calc at Cascadia College. IB AA SL and AI SL cover the same core topics and are rigorous courses. The AA class contains more calculus while the AI class has more statistics. Both classes have calc and statistics. The AA class is similar to the IB Pre-Calc/Calc from past years and AI is a new class IB created to replace IB Math Studies.

Syllabus component	Recommended teaching hours	
	SL	HL
• Number and algebra	19	39
• Functions	21	32
• Geometry and trigonometry	25	51
• Statistics and probability	27	33
• Calculus	28	55
Development of investigational, problem-solving and modelling skills and the exploration of an area of mathematics	30	30
Total teaching hours	150	240

Are students required to do a lot of math homework at IHS?

- This depends on the course, content and teacher. For the most part, there is less of a need for repetition when the students know the content. We would recommend reaching out to your student's current math teacher to ask about specific courses.

Graduation Requirements

What are the math requirements for graduation? Is it based on level or number of years?

- Students are required to take 3 years of Math to graduate from high school. Students must complete Algebra 1 and Geometry, and pass the S-Bac test, which includes some Algebra 2 material. Most 4-year colleges look for 4 years of math on a student's transcript.

College Credit

Will IB math, as well as other IB courses, count as college credit if the student's test score is high enough?

- Yes, as well as AP courses like AP Statistics.

Response to Comments: Math

We need more math options for triple jump students. Doing SL1 as 9th grade, HL1 as 10th, HL2 as 11th and then there is no good option left.

- We do not have enough students in this situation to build a new section at this current time. NSD is working to find solutions for students in this situation and will likely have more options soon.

QUESTIONS: OTHER COURSES

Registration

Can a student skip the first-year language class, if the student has started a language outside of school?

- Not necessarily, but they can take the World Language Competency Exam for credit.

Graduation Requirements

What courses are needed to meet the Graduation Requirements?

- Please refer to our Counseling Website <https://inglemoor.nsd.org/counseling> for more information on specific graduation requirements.

What are the PE requirements for IHS? Is a student required to take all 4 years of PE, or long enough to earn a certain number of PE credits?

- Students are required to earn up to 1.5 credits in PE, which includes at least .5 credits in Life Fitness. A student may waive up to 1.0 credits in PE if they participate in a sport. Students pursuing the IB Diploma should reach out to the IB Department to learn more about satisfying all credit requirements.

Running Start

What do we need to know to prepare for the Running Start program?

- Our College and Career Counselor, Jim Allen or your student's counselor can
- answer all Running Start questions.

Is it possible to fulfill graduation requirements early to do full time Running Start in the junior year?

- A student may do full-time Running Start beginning their Junior Year even if they have not completed all of their graduation requirements. There are graduation-related requirements that are only offered Junior and/or Senior year, which the Running Start student may take at the community college during Running Start as an equivalent.

Course Information

What is the Orchestra program like? (activity, level and is tutoring available?)

- We have a fantastic Orchestra program at IHS. I suggest reaching out to our instructors, Charlie Fix and Bruce Wilson with specific questions.

Course Options

What courses are offered for orchestra?

- We offer Chamber, Concert, and Sinfonia Orchestra. Please reach out to Charlie Fix or Bruce Wilson with specific questions about the differences in these courses.

Can we add more skills courses, like business related?

- We have a variety of skills courses in our CTE Program. Our Business program is growing and we'd love to have your student join. Students may also pursue WaNlc in 11th and 12th grade.

Can you offer more interesting classes for non-IB students? Aviation/Aeronautical related?

- These courses are actually site-based. We have students that are interested in Aviation who take those courses at North Creek High School, while still enrolled in IHS. Please reach out to your counselor to help with that enrollment. IHS hosts the Engineering Program.

What kind of courses will count for ART?

- All Fine Arts classes count for Art, as do Drama and Performing Arts courses. Please look to those sections in our Course Description Catalog, which can be found here:
https://resources.finalsite.net/images/v1614036942/nsdorg/rhlr7mys6labxevwclpd/IHS_CC_Ingl_emoorHighSchoolCourseDescriptionCatalog_2021-2022.pdf

What STEM classes are offered outside of the sciences and math?

- We offer a series of Engineering courses that end in the IB level, as well as courses in Computer Science, Robotics, and other technology-related CTE classes. We offer computer graphics and graphic arts in our art department, and many others. Please look in our Course Description Catalog for more information.

Course Scheduling

Is there a zero period at IHS? If so, what classes are offered?

- The only zero period course we currently offer is Jazz Band. Your student can register for that course at any time.

Response to Comments: Other Course

When NSD went to a 7-period day, that removed a period from the IB kids who did TOK in 0 or 7th. Kids have to sacrifice an elective (usually world language or arts) now to fit that during the day. Tell them about summer WANIC. Tell them about online options.

- We will continue to do further outreach with all programs our students have access to.

Super disappointed that there are no domestic or international trips offered to the kids. When I was in school the world language classes had the opportunity to travel to a country where that language is spoken. History teachers could take kids to DC, Boston, Philadelphia. For that matter there's been a dearth of enrichment field trips of any kind. Why aren't they being taken to museums and plays? Seattle Shakespeare has student shows. Take the kids!!!

- Because we're in a pandemic these things aren't happening at all. When we were in person and large numbers of people could be in a room together, we had teachers leading trips abroad and to see Shakespeare plays.