

IB Class Meeting
Mrs. Kennedy (IB Coordinator)

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Required Forms

- Honor Code – handed out in class
- Student Information Form – handed out in class
- IB Booster Club Membership Form (not *required*, but highly suggested!)

Please turn in ALL completed, signed, form.

IB Vocabulary

- DP
- TOK, CAS and EE
- HL, SL
- External and Internal Assessment

Programs we utilize:

- Naviance
- Managebac
- IBIS
- Turnitin

Communication

- Check email regularly for important announcements!
If not signed up for the Panther Press, please do so.
 - Every Friday is when I usually send announcements.
- We use Naviance to communicate, so make sure email address is correct on the student information form!
 - This will be done within the first 2 weeks of school.

Scheduling

- All Junior Schedules should include 7 AP/IB classes, including TOK
 - There are no schedule changes at this time.
- All Juniors and Seniors will receive a copy of their transcript at the end of September.
 - Please review to make sure all classes (virtual, high school courses taken during middle school) are included.

New DP Courses: Math & English

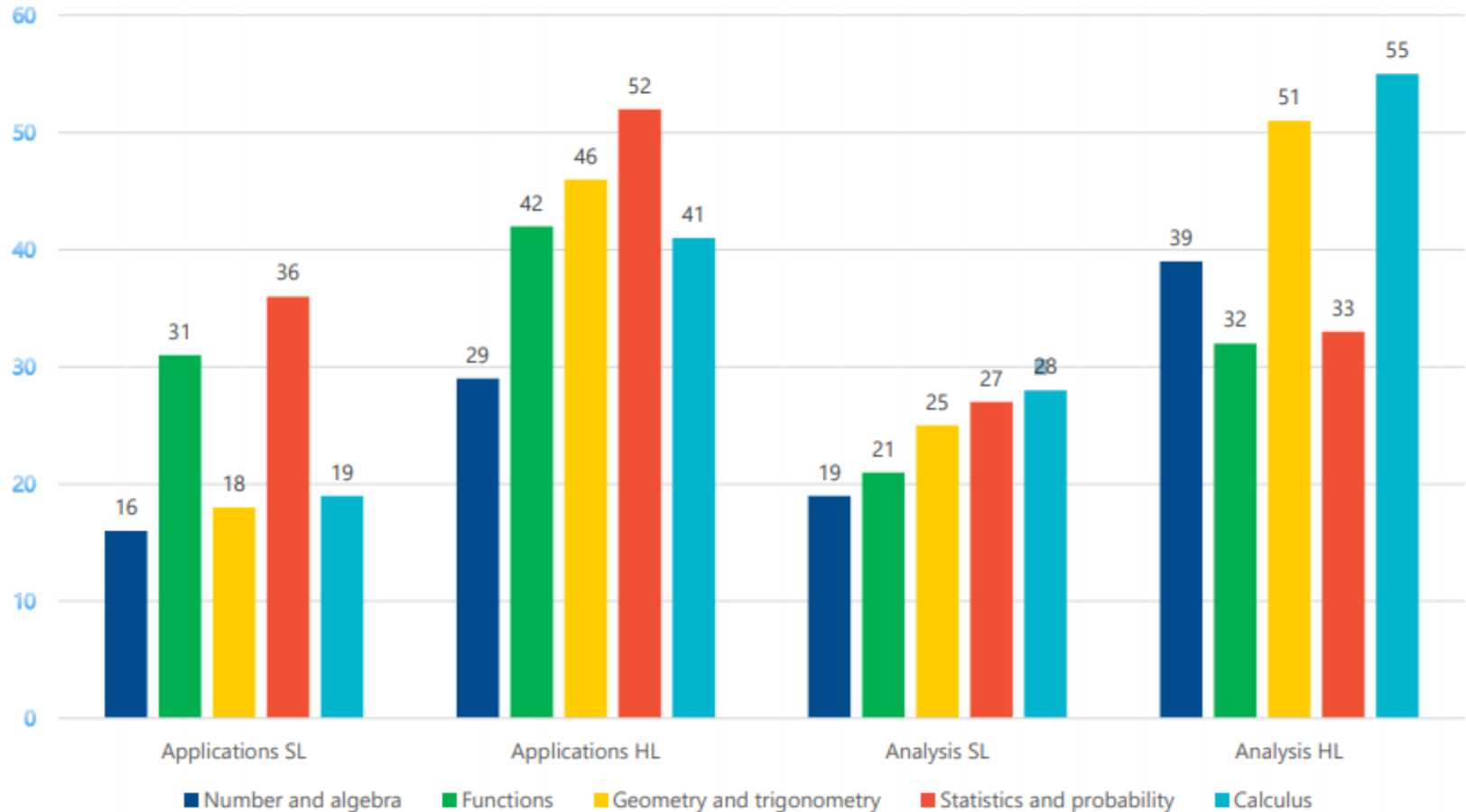
Analysis and Approaches (HL and SL)

- Emphasis on Algebraic methods
- Develop strong skills in mathematical thinking
- Real and abstract mathematical problem solving
- For students interested in mathematics, engineering, physical sciences and some economics.

Applications & Interpretation (HL and SL)

- Emphasis on modeling and statistics
- Develop strong skills in applying mathematics to the real-world
- Real mathematical problem solving using technology
- For students interested in social sciences, natural sciences, medicine, statistics, business, engineering, some economics, psychology and design

The curriculum model at a glance



What does this mean for your transcript?

2019-2020

11th Grade

	Year 1	Year 2
"Math Studies"	IB Apps and Interpretations 1	IB Stat/Intro to Diff. Calc
Math SL	IB Analysis and Approaches 1	IB Calc/Descriptive Stat
Math HL	AP Calc AB (IB)	IB Advanced Calculus

2020-2021

12th Grade

	Year 1	Year 2
Math Studies	IB Apps and Interpretations 1	IB Apps and Interpretations 2
Math SL	IB Analysis and Approaches 1	IB Analysis and Approaches 2
Math HL	AP Calc AB (IB)	IB Analysis and Approaches 3

What Universities are saying...

University of Pennsylvania IB CURRICULAR CHANGES

The International Baccalaureate (IB) is a curriculum offered by many schools around the world. This year, the IB diploma program has made changes to its curricular design. Penn offers the following guidance for those who are choosing IB courses that will best prepare them for success at Penn:

- Math Analysis HL is most similar to the current Math HL course. This course provides strong preparation for students interested in engineering (School of Engineering & Applied Sciences), business (i.e, Wharton), and many disciplines in the College of Arts and Sciences including the natural and physical sciences. This is our preferred option for students interested in pursuing quantitative disciplines at Penn.
- Math Applications HL provides some exposure to calculus and applied mathematics. This may provide adequate preparation for students interested in STEM fields and many subjects in the College including quantitative social sciences and humanities. For students interested in engineering and/or business we prefer Math Analysis HL.
- Math Analysis SL is most similar to the existing Math SL course. This course may provide adequate preparation for students interested in pursuing qualitative social sciences or humanities subjects in the College, and the statistics content may be appropriate for students interested in Penn Nursing. We would view this course holistically along with other parts of the application to try and understand whether the student has appropriate preparation for their area of interest. This would not be our first preference for students interested in engineering, business, or many quantitative disciplines in the College.
- Math Applications SL is most similar to the existing IB Math Studies course. In most cases, it would not be appropriate for students pursuing subjects at Penn that require advanced math including engineering, business, and many disciplines in the College.

The best way of determining what course or level of exam to take is to research admission information with individual institutions. Most universities are specific as to the score on exams and what they will award course credit.

Testing

- The PSAT will be administered on **October 16th**. The cost is \$15. **This test is used to determine National Merit Finalists.**
- In May, some students may be taking 1 or 2 **IB Exams** as well as 1-5 **AP Exams**. Be prepared for exams because this offers a great opportunity to start earning college credit.
 - IB Psychology 2, IB Film Studies 2, IB Music 2, IB Spanish 4
 - Registration for IB exams will occur at the end of September

To Earn the IB Diploma

You must meet the following requirements to receive an *IB diploma*:

- Acquire a minimum of 24 points from the 6 IB exams (3 HL/3 SL - scored out of 7 points on each exam and your HL exams must total 12)
- Complete and pass both the extended essay and TOK paper & presentation
- Complete, submit all supervisor forms and REFLECT on all CAS experiences.

Studies in Language and Literature (Group 1) (New Curriculum 2021)

English A: Literature	SL	HL
Paper 1 (Literary Analysis)	35%	35%
Paper 2 (Comparative Essay)	35%	25%
Essay	N/A	20%
IA Oral (External)	30%	
IA Oral (Internal)	N/A	20%

Language Acquisition (Group 2) (New curriculum in 2020)

French B/ Spanish B	SL	HL
Paper 1 Productive skills	25%	25%
Paper 2 Receptive skills	50%	50%
IA Oral Assessment	25%	25%
Ab Initio	SL	
Paper 1 Productive Skills	25%	
Paper 2 Receptive Skills	50%	
IA Oral Assessment	25%	

Individuals and Societies (Group 3) (New curriculum in 2020)

History of America	SL	HL
Paper 1 (Prescribed subjects)	30%	20%
Paper 2 (WH topics)	45%	25%
Paper 3 (Regional Paper)	N/A	35%
IA Essay (Historical Investigation)	25%	20%

Experimental Sciences (Group 4)

Biology	SL	HL
Paper 1 (MCQ)	20%	20%
Paper 2	40%	36%
Paper 3	20%	24%
IA Labs and Group 4 project	20%	20%

Chemistry	SL	HL
Paper 1 (MCQ)	20%	20%
Paper 2	40%	36%
Paper 3	20%	24%
IA Labs and Group 4 project	20%	20%

Physics	SL	HL
Paper 1 (MCQ)	20%	20%
Paper 2	40%	36%
Paper 3	20%	24%
IA Labs and Group 4 project	20%	20%

Diploma Program CORE

Theory of Knowledge
(required Presentation and Essay on prescribed title)
(3 additional points possible)

Creativity, Activity, Service
(meet 7 learning outcomes/spans 18 months)

Extended Essay
(4,000 word independent research)

Mathematics (Group 5) (New Curriculum in 2021)

Mathematics: A & A	SL	HL
Paper 1 (no calculator)	40%	30%
Paper 2	40%	30%
Paper 3	N/A	20%
IA Mathematical Exploration	20%	20%

Mathematics: A & I	SL	HL
Paper 1	40%	30%
Paper 2	40%	30%
Paper 3	N/A	20%
IA Mathematical Exploration	20%	20%

Arts and Electives (Group 6)

Visual Arts	SL	HL
Comparative Study	20%	20%
Process Portfolio	40%	40%
IA Exhibition	40%	40%

Theatre	SL	HL
Solo Theatre Piece	N/A	35%
Director's Notebook	35%	20%
Research Presentation	30%	20%
IA Collaborative Project	35%	25%

Film	SL	HL
Textual Analysis	30%	20%
Comparative Study	30%	20%
Film Portfolio	40%	25%
Collaborative Project	N/A	35%

Music	SL	HL
Listening Paper	30%	30%
Musical Links Investigation)	20%	20%
IA (creating or performing)	50%	25%

Psychology	SL	HL
Paper 1	50%	30%
Paper 2	30%	30%
Paper 3	N/A	20%
IA (Experimental Study)	20%	20%

Computer Science	SL
Paper 1	45%
Paper 2	25%
IA: Solution	30%

Assessments of the IB Program at Nease High School

DP: 24 Total Points Needed

CAS (Creativity, Action, Service)

- Focus not just on what student has done, but how the student has developed as an individual as a result of the involvement.
- Learn more about the communities in which the student is associated with and then contribute.
- Completed over the 2 year diploma program

Creativity

- ✓ Exploring and extending ideas
- ✓ Trying something new
Ex. Learning to salsa, creating and maintain your own blog, writing poetry, etc.

Action

- ✓ Physical Activity contributing to a healthy lifestyle
Ex. Yoga, Marathon High, CrossFit, etc. 😊

Service

- ✓ Social act, working with people outside of the family and not for profit

CAS Project

- Collaborative: work with others in the planning, delivery, and evaluation
- Combination of the creativity, action and service
- Utilizes all 5 CAS Stages (Investigation, Preparation, Action, Reflection, Demonstration)
- Lasts between 1-2 months.
- Primary Objective: Sustained collaboration and self-initiated leadership

All students will meet with Mrs. Kennedy for the CAS interviews at least 2 times over their 2 year diploma program. Progress will be documented in the TOK classroom in Managebac. Reflections and feedback will be posted in Managebac for students.

Extended Essay

- 4000 word essay
- Student choice in topic area
- Completed in Junior Year TOK; due 1st month of Senior year
- TOK class and Extended Essay
 - Instruction/Feedback given in class to guide students as to best practice
- 3-5 hours spent with supervisor
 - Cannot prescribe questions or edit any work
 - Validate authenticity; ask questions

Disciplinary and Academic Guidelines

- Maintain at least a C or above in all classes each semester.
 - Consequence: probation for a semester and bimonthly meeting with Mrs. Kennedy
 - If you are placed on probation for a semester and grades continue to fall below a C, then removal from program.
- Only one probation period is allowed (whether academic or disciplinary). If disciplined by a dean, IB status could be in jeopardy.

NHS DIPLOMA

- IB Students are exempt from the following standard diploma requirements:
 - 1) HOPE
 - 2) Economics
 - 3) Performing/practical arts, and
 - 4) The online course requirement

Note: If a student exits the IB program, these courses will be required for a standard diploma.

Colleges

- Begin looking at the colleges that you would like to apply to in the fall.
- By the summer of 2019, you should have 7-10 colleges that you would consider attending.
- Use Naviance: Tremendous resource
- On-campus college visits can be schedule through Naviance.
- Nease College Fair: September 20th at 6-8pm in gym

Bright Futures Scholarship

- Independent of the IB Diploma process.
- For highest award amount, 100 community service hours are required.
 - Hours can be accumulated beginning the summer after 8th grade to the day of graduation in 12th grade.
 - Hours can be documented as part of CAS experiences.

All information can be found here:

<http://www.floridastudentfinancialaid.org/ssfad/bf/>



Questions

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