

# Social Studies Department IB History

Mr. Demeter

# Impact on Your Schedule

- IB History is a two year course
  - IB students will be required to schedule history during BOTH Junior and Senior year
- Impact on IB Students schedule
  - Junior Year: 3 classes/ 9 Mods
  - Senior Year: 4 classes/ 12 Mods

# Required Work: Assessments

- To Complete the IB Course, students will be required to
  - Complete the IB historical Investigation over the span of the Junior Year. The final grade will be included in your first semester Senior IB History of the Americas grade.
  - You are all familiar with the Historical Investigation format.
  - Complete the IB exam, which is:
    - A two day intensive essay based test that is a total of 3 1/2 hours
    - The exam is divided into 3 parts
      - Paper 1: Document Based Questions
      - Paper 2: Two essays dealing with 20<sup>th</sup> Century Topics such as The Cold War and The Causes, Practices and Effects of War
      - Paper 3: Three essays focusing on The History of the Americas with a time period concentration from 1880 to 1990

# Required Work: Workload

- IB History is taught in a similar manner to a two hundred level college course
  - Students will be expected to complete significant reading assignments independently
    - Outside time commitment 1-2 hours weekly
  - The IB Course focuses highly on essay based assessments
    - Students should expect 2-3 essays per month
    - Students should expect 2 in class hand written essays per trimester
    - There is a summer reading assignment for all students as they enter their senior year.

# Required Work: Workload

- IB History is taught in a similar manner to a two hundred level college course
  - The IB Course is extremely project based
    - Students should be prepared to work with peers on a myriad of activities
      - Presentations, debates, forums, etc.
  - The IB Course is a two year program
    - Students will be expected to retain all materials over both years
    - Organizational skills are extremely important

# Why Should You Take IB History

Your expectations of the Program

# Tired of the Same Old History

- IB History allows students to explore subjects often overlooked in traditional programs
  - Latin American History
  - Global Politics
  - Intensive views of 20<sup>th</sup> century conflicts
  - Multifaceted views of the Cold War from a global perspective
- IB History moves well beyond traditional US History by looking at events from a global viewpoint

# More Opportunities for History

- Unlike the traditional history track, IB gives you an opportunity for a fourth year of historic studies
- The IB Historical Investigation will allow you to grow as a proficient research historian
- If successful in completing the course, you will often have the opportunity to place out of introductory courses in higher education, allowing you more freedom in future course choices.
- The IB course allows for in-depth analysis and understanding of complex historical issues as well as a decision making model designed to facilitate solutions and options to historical scenarios that will prove useful in future academic and real world endeavors.

# Got IB?

- If not, feel free to contact:
- Mr. Alschen room 147
- Mr. Demeter room 153
- Mrs. Buccino room 257
- Mr. Kramer room 239
- for further details or explanation as needed
- Please check for the teachers office hours and email a request to make an appointment.
  
- Thank You for your interest.

# Math Department

# AP/IB Math Courses

Dr. Robinson

# AP Calculus AB vs. Calculus 1

- **AB** – college level calculus at a high school pace.
- **Calc 1** – high school level calculus.
  
- **AB** – class meets 4 days per week.
- **Calc 1** – class meets 3 days per week.
  
- **AB** - 2 hours homework per week.
- **Calc 1** – 1-1.5 hours homework per week.
  
- **AB** – AP Test in May – 1 college semester of credit possible.
- **Calc 1** – no test in May and no college credit.

# BC Calculus vs. AB Calculus

- **BC** – 40 % more content than AB - college level calculus at a real college pace.
- **AB** – college level calculus at a high school pace.
  
- **BC** – 1-1.5 hours homework per night.
- **AB** – 2 hours homework per week.
  
- **BC** – Winter, February, Spring Break assignments required.
- **AB** – Spring Break assignment strongly suggested.
  
- **BC** – AP Test in May – 2 college semesters of credit possible.
- **AB** – AP Test in May – 1 college semester of credit possible.

# Calculus Options

- You can take Calc I as a **junior** and AB Calc as a **senior** as your core math course.
  - This allows students to strengthen their calculus skills before taking an AP test in their senior year.
- You can take AB Calc as a junior and then LADE as a senior.
  - The first part of the LADE curriculum will complete the BC Calculus curriculum. You then have the option of taking the BC Calculus test in May. This is a good option for students who choose not to take BC Calculus as a junior but still would like to go to college with the BC Calculus AP credits.

# IB Math SL vs. IB Math HL

- **HL** – Harder material than SL including in-depth statistics unit.
- **SL** – most of the content of HL but less depth.
  
- **HL** – 30 minutes homework per night.
- **SL** – 1-1.5 hours homework per week.
  
- **HL** – class meets 4 days per week.
- **SL** – class meets 3 days per week.
  
- **HL** – IB Test in May – college credit varies.
- **SL** – IB Test in May – no college credit.
  
- Portfolio required for both courses.

# AP Statistics vs. Regular Statistics

- **Stats** – class meets 3 days per week.
- **AP Stats** – class meets 4 days per week.
  
- **Stats** – same material as AP Stats except AP Stats includes statistical inference.
  
- **Stats** – less rigor than AP Stats
- **AP Stats** – rigorous critical thinking and communication.
  
- **Stats** – more project based than AP Stats.
  
- **Sats** – no test in May – no college credit.
- **AP Stats** – AP May – 1 college semester of credit possible.

# More Information

- **Calculus 1:** Mr. Bononami
- **AB Calculus:** Mr. Walsh, Dr. Heitzman, or Dr. Nevard
- **BC Calculus:** Dr. Robinson
- **Analytical Calculus:** Dr. Abramson
- **IB SL:** Mrs. Casarico
- **IB HL:** Mr. Walsh
- **Regular Statistics:** Mrs. Casarico
- **AP Statistics:** Mr. Djedji or Mrs. Ogden
- **LADE:** Mr. Bononami
- **Multivariable Calculus:** Dr. Robinson
  
- **Any course:** Dr. Robinson

IB Literature  
IB Language & Literature  
Honors World Literature

Your upperclassman English choices

Mr. Weems

# FLAVORS, not levels

***You should base your choice on area of interest.***

- All three options have comparable workloads and scheduling requirements.
- IB courses involve several required assessments, including two 2-hour essay exams in May of senior year.
- Primary differences involve content and registration fees.

# FLAVORS, not levels

- All three options are 2-year commitments (no switching after junior year drop/add). All three options run for 12 mods junior year, 9 mods senior year.
- IB courses involve a registration fee.
- Honors offers an optional for FDU credit.

# FLAVORS, not levels

All three options have comparable workloads:

- ~ 6-7 books' worth of reading per year
  - ~ speaking and writing assessments
  - ~ 1 book and writing summer assignments
  - ~ 2,000 words of formal writing/tri (junior)
  - ~ 3,000 words of formal writing/tri (senior)
- 
- IB courses require several required assessments:
  - 1 Written Task (Lit) or 2 Written Tasks (Lang/Lit)
  - 2 oral presentations (1 planned and 1 spontaneous)
  - 2 two-hour essay exams

# FLAVORS, not levels

IB Lit	IB Lang/Lit	Honors Lit
<p>PRIMARY FOCUS: analysis and appreciation of texts of various genre, mostly 20<sup>th</sup> century (fiction, poetry, plays and nonfiction), with emphasis on close reading and comparative analysis</p>	<p>PRIMARY FOCUS: textual analysis and investigation into how language and culture affect meaning in literary and non-traditional works with emphasis on literary and media criticism</p>	<p>PRIMARY FOCUS: historical and philosophical perspectives on literature from ancient Greece to contemporary with emphasis on literary analysis and research skills</p>

# World Language Department HL vs. SL Spanish and French

Mme Ballas, Dr. Joa

# FRANCAIS IV SL vs. IV HL

Amount of HW and reading per class	Tests/ essays/papers/projects	Amount of HW and reading per class	Tests/ essays/papers/projects
<p>2X the workload of French III (300-400 words of reading per class)</p> <p><b>HW:</b> 30-45 minutes</p> <p><b>*SUMMER WORK</b></p> <ul style="list-style-type: none"> <li>• Reading assignments, comprehension and vocabulary exercises</li> <li>• Creative writing project involving 10 postcards</li> </ul>	<ul style="list-style-type: none"> <li>• Text-based essays (200-300 words)</li> <li>• multiple choice and short answer comprehension tests and quizzes</li> <li>• short listening and speaking quizzes</li> <li>• Projects include both writing and speaking components, with an emphasis on interactive oral activities</li> </ul>	<p>Equivalent of three articles a week (300-400 words)</p> <p><b>HW:</b> 1 to 1 ½ hours per class</p> <p><b>*SUMMER WORK</b></p> <ul style="list-style-type: none"> <li>• Literary and non-literary reading passages</li> <li>• Reading comprehension and critical thinking questions</li> <li>• Grammar exercises</li> </ul>	<ul style="list-style-type: none"> <li>• 3-4 in-class essays</li> <li>• Frequent reading comprehension, vocabulary and grammar quizzes</li> <li>• Several short essays for homework</li> <li>• about 6 oral presentations of varying lengths</li> </ul>

# FRANCAIS V SL vs. V HL

Amount of HW and reading per class	Tests/ essays/papers/projects	Amount of HW and reading per class	Tests/ essays/papers/projects
<p>400-500 words of reading. <u>In SL there is no emphasis on literature.</u></p> <p>HW: 30-45 minutes</p> <p><b>*SUMMER WORK</b></p> <ul style="list-style-type: none"> <li>• Reading assignments, comprehension and vocabulary exercises,</li> <li>• a collage composed of images of summer activities,</li> <li>• a PP outline of an exposé about the collage,</li> <li>• 10 journal entries</li> </ul>	<ul style="list-style-type: none"> <li>• Text-based essays (200-300 words), multiple choice and short answer comprehension tests</li> <li>• and quizzes, and short listening and speaking quizzes.</li> </ul> <p><b><u>IB TEST: SENIOR YEAR</u></b></p> <ol style="list-style-type: none"> <li>1. Written assignment</li> <li>2. Oral exam</li> <li>3. Paper one</li> <li>4. Paper two</li> </ol>	<p>first trimester: 200-page novel or equivalent</p> <p>HW: 1 1/2 to 2 hours per class</p> <p><b>*SUMMER WORK</b></p> <ul style="list-style-type: none"> <li>• Literary and non-literary reading</li> <li>• Reading comprehension and critical thinking questions</li> <li>• Grammar exercises</li> <li>• Summaries of several current event articles</li> </ul>	<ul style="list-style-type: none"> <li>• Several short essays for homework</li> <li>• Several quizzes</li> <li>• 4-6 major in-class essays</li> <li>• About 6 oral presentations of varying length</li> </ul> <p><b><u>IB TEST: SENIOR YEAR</u></b></p> <ol style="list-style-type: none"> <li>1. Written assignment</li> <li>2. oral exam</li> <li>3. Paper one</li> <li>4. Paper two</li> </ol>

# IB ESPAÑOL SL IV vs. IV HL

Amount of HW and reading per class	Tests/ essays/ papers/ projects	Amount of HW and reading per class	Tests/ essays/papers/ projects
<p>Reading 300- 400 words. <u>In SL there is no emphasis on literature.</u></p> <p><b>HW:</b> 30 - 45 minutes per class</p> <p><b>*SUMMER WORK</b></p> <ul style="list-style-type: none"> <li>• Reading: <i>Cajas de Carton</i>- Reading Comprehension, vocabulary and grammar exercises</li> </ul>	<ul style="list-style-type: none"> <li>• Text-based essays (200-300 words)</li> <li>• multiple choice and short answer comprehension tests and quizzes</li> <li>• short listening and speaking quizzes</li> <li>• Projects include both writing and speaking components, with an emphasis on interactive oral activities</li> </ul>	<p>Reading 600- 1000 words</p> <p><b>HW:</b> 1-1 ½ hours per class</p> <p><b>*SUMMER WORK</b></p> <ul style="list-style-type: none"> <li>• Reading comprehension, 8-12 short stories,</li> <li>• Grammar review.</li> </ul>	<ul style="list-style-type: none"> <li>• Text-based essays (200-300 words)</li> <li>• multiple choice and short answer comprehension tests and quizzes</li> <li>• short listening and speaking quizzes</li> <li>• Projects include both writing and speaking components, with an emphasis on interactive oral activities</li> </ul>

# IB ESPAÑOL SL V vs. V HL

Amount of HW and reading per class	Tests/ essays/ papers/ projects	Amount of HW and reading per class	Tests/ essays/papers/ projects
<p>Reading 300-500 words</p> <p>HW: 30 – 45 minutes per class</p> <p><b>*SUMMER WORK</b></p> <p>The book <i>EL Cartero</i>- reading comprehension and comments.</p>	<p>Text-based essays (200-300 words), multiple choice and short answer comprehension tests and quizzes, and short listening and speaking quizzes.</p> <p><b>IB TEST: <u>SENIOR YEAR</u></b></p> <ol style="list-style-type: none"> <li>1. Written assignment</li> <li>2. Oral exam</li> <li>3. Paper one</li> <li>4. Paper two</li> </ol>	<p>Reading 600- 2000 words</p> <p>HW: 1 1/2 to 2 hours per class</p> <p><b>*SUMMER WORK</b></p> <ul style="list-style-type: none"> <li>• One novel, comprehension and vocabulary exercises,</li> <li>• optional grammar review.</li> </ul>	<ul style="list-style-type: none"> <li>• 5-8 oral/written quizzes</li> <li>• 2-4 essays</li> <li>• 3-5 oral/written projects.</li> </ul> <p><b>IB TEST: <u>SENIOR YEAR</u></b></p> <ol style="list-style-type: none"> <li>1. Written assignment</li> <li>2. Oral exam</li> <li>3. Paper one</li> <li>4. Paper two</li> </ol>

# AP Science Options for Rising Juniors

- Juniors may take AP Chemistry and AP Physics C.
- Students must have an A- (90.0%) average or higher in sophomore chemistry at the end of 2<sup>nd</sup> trimester to request AP Chemistry during the initial request period.
- Students with less than A- in sophomore chemistry may request AP Chemistry during the add/drop period.
- Students must have taken or be co-enrolled in a calculus-based math course to take AP Physics C as a junior.