

# Seminole High School



## International Baccalaureate Program

- Dr. Connie Collins, Principal
- Barry Coleman, Assistant Principal
- Donna Noll, IB Coordinator
- Kimberly Jackson, 9<sup>th</sup> Counselor (Di – Z)
- Daniel Lohrman, 9<sup>th</sup> Counselor (A – Dh)
- Erika Chirinos, 10<sup>th</sup> – 12<sup>th</sup> Counselor
- Jennifer Leavitt, IB Secretary



# Introduction



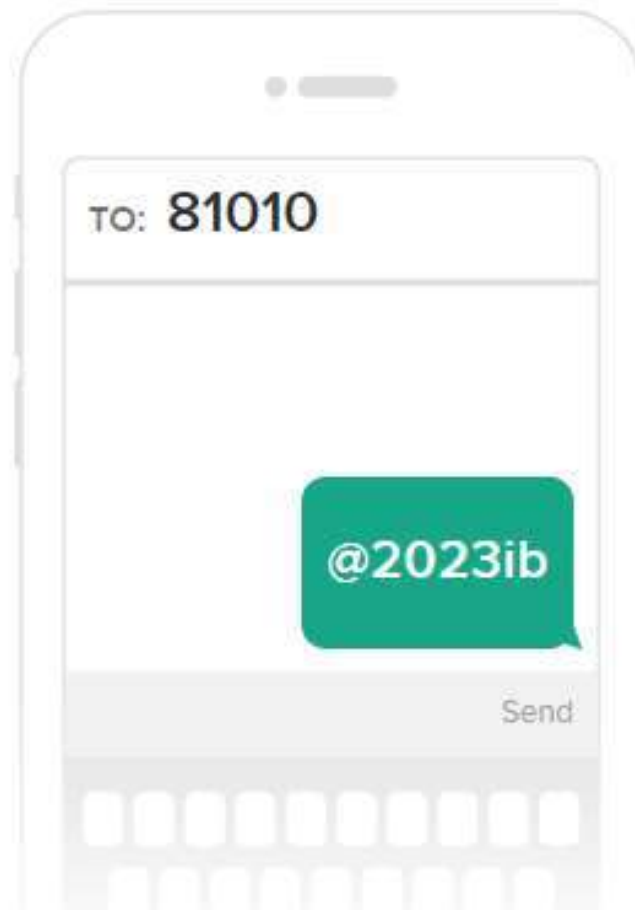
## **Seminole High School - Pre-DP Program Grades 9 and 10**

- Accelerated honors program designed by IB as a well-rounded, liberal arts, college-preparatory program.
- If your child says they have five hours of homework, ask when it was assigned.
- If your child says they have no homework, ask what is due in the future!
- IB raises the bar!
- Our students are Global, Lifelong Learners!

## **Pre-IB Program - Grade 9**

- Develop study skills and practice good study habits.
- Organize a weekly study schedule and stick to it.
- Keep grades up for scholarship opportunities and college admission.
- Get involved in one extracurricular activity that genuinely interests you.
- Begin college and career exploration – consider volunteering!
- Prepare and register for the PSAT as a practice SAT.

# Audience Participation - Remind



# AP vs IB

- AP Courses (Potential College Credit): are offered in a wide range of subjects and students may take those that appeal to them
- IB Courses (Potential College Credit): are offered in a wide range of subjects. Students pursuing the IB Diploma must take IB courses from six subject areas, including a Theory of Knowledge course



# New Math



# New Math

	Analysis & Approaches	Applications & Interpretation
	<b>Prove It!</b>	<b>Use it!</b>
	<ul style="list-style-type: none"><li>• Emphasis on generalization and proof</li><li>• Emphasis on calculus</li></ul>	<ul style="list-style-type: none"><li>• Emphasis on technology and practical problem solving</li><li>• Emphasis on statistics and modeling</li></ul>
SL	Most similar to current Math SL	Most similar to Math Studies SL
HL	Most similar to current Math HL Analysis SL content and more Year 1: AP Calculus BC	New course! Applications SL content and more

For all courses, increased emphasis on investigation, problem solving and modeling.



# New Math

## MATHEMATICS: ANALYSIS AND APPROACHES

- Offered at both SL and HL
- 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

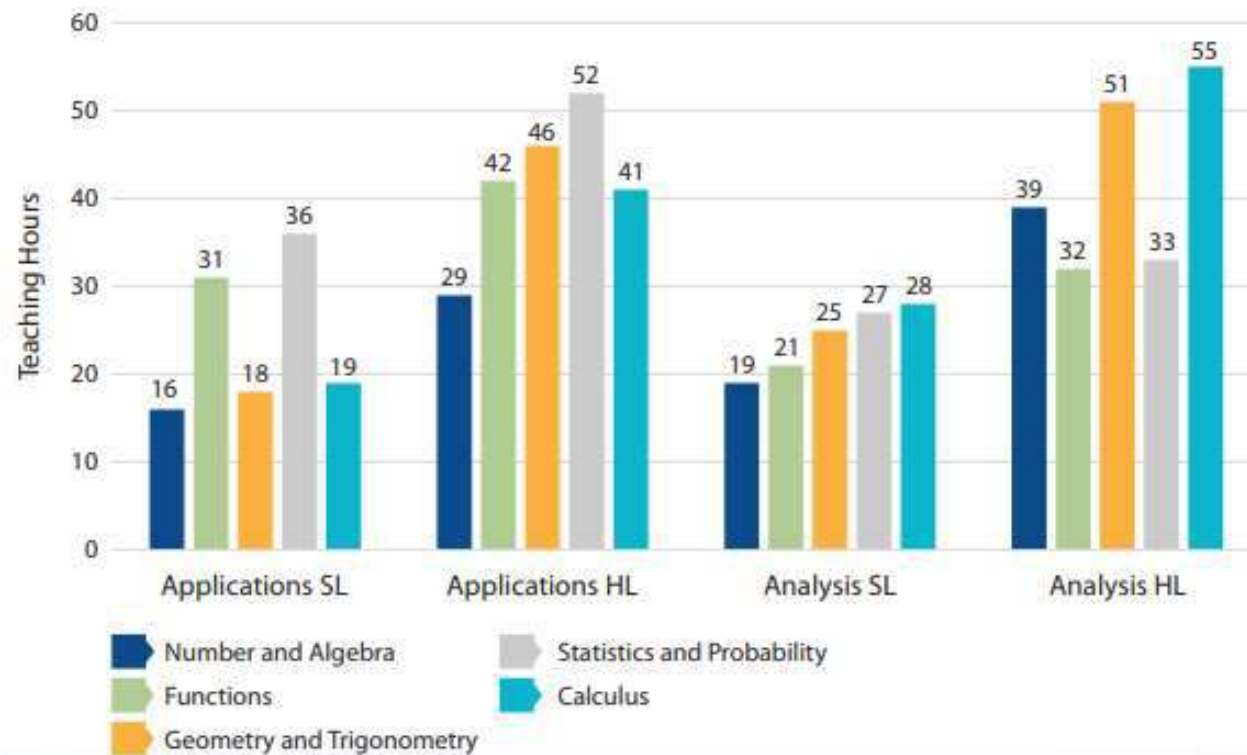
## MATHEMATICS: APPLICATIONS AND INTERPRETATION

- Offered at both SL and HL
- Emphasis on modelling 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

# New Math

## Mathematics Subject Breakdown

All courses cover the same 5 topics within mathematics but with varying emphasis





# Registration



# Seminole High School POE & MAGNET Freshman Registration Form 2019-2020 c/o 2023



## ACADEMICS

Student Name: \_\_\_\_\_

Student ID # \_\_\_\_\_

Date: \_\_\_\_\_

Check ONE (1) course in each subject under the (1) program YOU WANT FOR & ACCEPTED YOUR SEAT  
 RETURN THIS FORM, ONLY, IF YOU CANNOT REGISTER VIA SKYWARD.

### PSI High (Problem Solving Incubator)

Language Arts	
English I Honors	10013209P
Mathematics	
Algebra I Honors	12003209P
Geometry I Honors (Passed Alg I EOC)	12063209
Algebra II Honors (Passed Alg I & Geo EOC)	12003409
Science	
Environmental Science Honors	20003109
Biology Honors (pre-req Env Honors)	20003209
Project Block	
Debate 1	1007330P
Research 1	1700300P
Digital Information Technology	82073109P
Elective of Choice	
Leadership Skills Development	2400300P
Other Elective of Choice	Course #

### Health Academy

Language Arts	
English I	10013109
English I Honors	10013209
Mathematics	
Algebra I	12003109
Algebra I Honors	12003209
Geometry I Honors	12063209
Algebra II Honors	12003409
Science	
Biology	20003109H
Biology Honors	200032009H
Chemistry (Passed Bio & EOC)	20033409H
Chemistry Honors	20033509H
Social Studies	
World History	21093109
World History Honors	21093209
AP Human Geography*	21034009
World Languages	
Spanish I	07083409
Spanish II	07083509
French I	
French II	
American Sign Language I	
Medical Skills (Required)	
Medical Skills	

### Pre-DP (formerly known as Pre-IB)

Language Arts	
FL Pre-DP English I	10018009
Mathematics	
Algebra I Honors	12003209
Geometry I Honors	12063209
Algebra II Honors	120034009
Algebra II Honors- Accelerated	12003409MK
Science	
FL Pre-DP Biology	20008009
FL Pre-DP Chemistry (Passed Bio Honors & EOC)	20038009
Social Studies	
FL Pre-DP World History	21098109
AP Human Geography*	21034009
World Languages	
FL Pre-DP Spanish I	07088009
FL Pre-DP Spanish II (MS Pre-DP Span I ONLY)	07088109
FL Pre-DP French I	07018009
FL Pre-DP French II (Pre-DP MS students ONLY)	07018109

#### Attention students:

Honors courses are college preparatory courses and  
 \*Advanced Placement (AP) courses are college level  
 courses, which requires strong work ethics,  
 study skills, and commitment.

Attention PSI High, Pre-DP, and HA students:  
 Mid-year exits are NOT permitted.

# Mathematics

- Algebra I Honors (Alg 1 Standard or Pre-Alg or lower taken in MS).
- Geometry Honors (Alg 1 Honors passed in MS)
- Algebra II Honors (Alg 1 Honors & Geometry Honors passed in MS)
- Algebra II Hon Accelerated (teacher recommendation only)
- IB Pre-Calculus or equivalent (if passed Alg 1 Honors, Geometry Honors, and Algebra 2 Honors)

## **Note:**

- If you have a semester grade of C or lower in a high school credit course in 8<sup>th</sup> grade, it is strongly suggested that you retake the course.
- All IB students are required to take Honors level math classes.
- Students must complete Algebra 2 Honors by the end of their tenth grade year.

# Social Studies

- Pre-IB World History or
- AP Human Geography (Optional)



# Science

- Pre-IB Biology
- Pre-IB Chemistry

## Note:

- If you have a semester grade of C or lower in a high school credit course in 8<sup>th</sup> grade, it is strongly suggested that you retake the course.

# Grade 9 Course Selections

## World Language

- IB states that you acquire a language you do not already know.
- Sanford, Millennium, Milwee, and South Seminole Middle School Pre-IB students who are in Spanish I and earn a C or higher may move to Pre-IB Spanish II.
- Sanford, Millennium, Milwee, and South Seminole Middle School Pre-IB students who are in French I and earn a C or higher may move to Pre-IB French II.
- SCPS policy is that all other students may enroll in Spanish I Pre-IB or French I Pre-IB.
- Students are prepared to take the IB Spanish or French examination upon completion of Spanish or French IV. (11<sup>th</sup> or 12<sup>th</sup> grade year)

**\*\* 8<sup>th</sup> graders: Spanish 1/French 1 FLVS Foreign Language is NOT a Pre-IB Course!**





Student Last Name, First Name M.I. (Print Clearly) \_\_\_\_\_

Middle School \_\_\_\_\_ Student ID# \_\_\_\_\_

**ELECTIVES**

Select 7 elective course and number from 1-7, in order of your preference (1=1st choice, 7=last choice).

<b>CAPE Academy</b> <i>(Practical Arts - Industry Certifications Offered)</i>		<b>Credit</b>
Auto Maintenance & Light Repair 1	95041109	1.00
Auto Collision Paint & Body Asst. 1	95140109	1.00
Bldg Trades & Construction Design Tech 1	87220109	1.00
Culinary Arts 1	88005109	1.00
Private Pilot Ground School	95406109	1.00
<b>Mass Media</b> <i>(Practical Arts - Industry Certifications Offered)</i>		<b>Credit</b>
Digital Information Technology	82073109	1.00
Foundations of Web Design (Honors)	90011109	1.00
Digital Design I	82095109	1.00
Television Production 1	82015109	1.00
<b>Fine &amp; Performing Arts</b>		<b>Credit</b>
Creating 2-D Art	01013559	0.50
Creating 3-D Art	01013659	0.50
2-D Art 1	01013009	1.00
3-D Art 1	01013309	1.00
Acting (Audition)	04003709	1.00
Dance Tech 1	03003109	1.00
Orchestra 1	13023609	1.00
Band 1 (Summer Band Camp Required)	13023009	1.00
Auditorium Tech	13043009	1.00
Chorus 1	13033009	1.00
Gospel Choir	13033609	1.00
<b>Miscellaneous Electives</b>		<b>Credit</b>
Nutrition & Wellness	85003559	0.50
Child Development	85003109	0.50
Speech 1	10073009	0.50
Speech 2 (pre-req Speech 1)	10073109	0.50
Creative Writing 1	10093209	0.50
Creative Writing 2	10093309	0.50
Journalism 1 <i>(Industry Certifications Offered)</i>	10063009	1.00
AP Computer Science Principles	020033509	1.00
Aerospace Science <i>(Air Force JROTC)</i>	18003009	0.50

**VISION**

Every student will achieve at his or her maximum potential in an engaging, inspiring and challenging learning environment.

**MISSION**

Our mission is to cultivate the potential in every student to thrive as a global citizen by inspiring a love of learning, encouraging civic engagement, challenging and supporting every student to achieve academic excellence, while embracing the full richness and diversity of our community.

*When preparation meets opportunity, success is inevitable.*

<b>World Languages</b>		<b>Credit</b>
<i>Most colleges &amp; Bright Future Scholarship recipients are required to take two consecutive years of a world language.</i>		
American Sign Language 1	07173009	1.00
French 1	07013209	1.00
French 2 <i>(Prerequisite: French 1)</i>	07013309	1.00
Spanish 1	07083409	1.00
Spanish 2 <i>(Prerequisite: Spanish 1)</i>	07083509	1.00
<b>Physical Education</b>		<b>Credit</b>
Personal Fitness <i>(Required for Grad &amp; HA Graduation)</i>	15013009	0.50
Basketball	15033109	0.50
Weight Training 1	15013409	0.50
Weight Training 2	15013509	0.50
Care & Prevention of Athletic Injuries	15024909	0.50
Soccer	15033209	0.50
Team Sports 1	15033509	0.50
Team Sports 2	15033609	0.50
Volleyball 1	15055009	0.50
Volleyball 2	15055109	0.50

**Freshman Tips:***Use your planner daily.**Ask for help.**Get three (3) study buddies in each class.**Be aware of your grades. Use Skyward.**Use other electronic resources, including eCampus.**Get Involved.**Get Involved. Have Fun.*

# Exemptions

- IB students are not required to take:
  - PE
  - Personal Fitness
  - Health/Life Management
  - HOPE
  - Online Course
  - American Government
  - Economics
- **If you leave IB at any time, you will be required to take these courses to meet traditional graduation requirements.**

# Online Registration Website

<https://family.scps.us>





# Seminole High School Freshman Registration



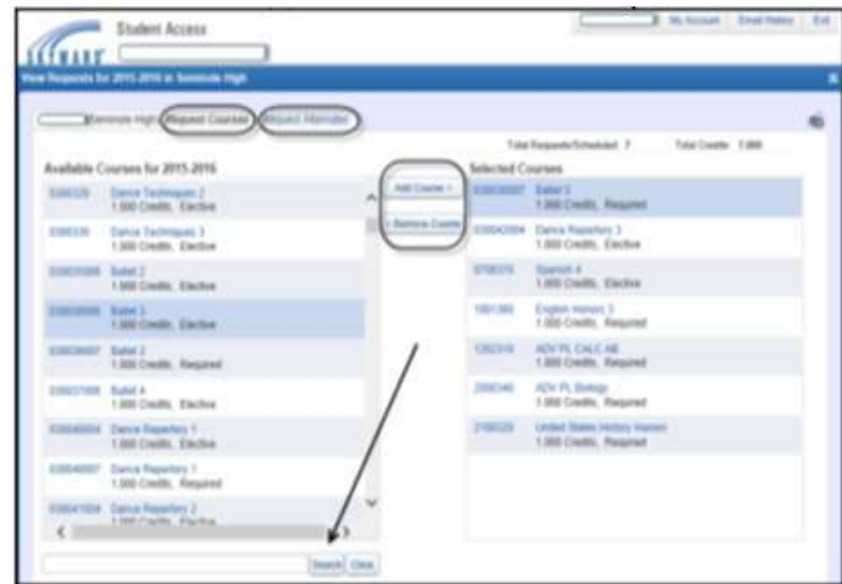
## Skyward Quick Reference Guide

Incoming 9th grade c/o 2023 Course Registration  
Requests 2019-2020

### Skyward Registration Directions

Go to the Portal ([www.scps.us](http://www.scps.us)) click on Skyward to complete course requests  
Login using your student ID and password (your password is your birth date [mmddyyyy])

1. Click on **SCHEDULE**
2. Click on **COURSE REQUESTS FOR SEMINOLE HIGH SCHOOL 2018-19** (upper left corner)
3. Click on the **REQUEST COURSES** tab.
4. Enter course number
5. Click **ADD COURSE** and repeat steps for each course.
6. **CREDITS** must total 7.0
7. Next click **REQUEST ALTERNATES** and make your selections.



# Online Registration Instructions

- Click on SCHEDULE
- In upper right hand corner, click on REQUEST COURSES FOR 2019-20 SEMINOLE HIGH SCHOOL ...(in blue)
- Enter the course number (the first three will get you started), select courses, then click ADD COURSE, repeat step for each course
- Be sure your CREDITS total 7.0

# **Electives that Require Auditions/Applications**

- Band
- Chorus
- Dazzlers
- Newspaper/Yearbook (application)

# Summer Reading

- Summer Reading assignments are posted to the school's webpage toward the end of 4<sup>th</sup> quarter
- For incoming 9<sup>th</sup> graders, it is also sent home either by email or USPS.



# Transportation

- Buses are **provided** for all students who live 2 miles or more from school.
- Afternoon activity buses are available.





# Summer School

- Summer School will **NOT** have any classes for advancement.
- A Pre-DP Summer Inquiry Skills class will be available. This class gives students a chance to meet teachers in the program, get acquainted with the campus, and learn study/self-management skills that will serve them well in our program. The dates normally correspond with the first two weeks of summer school.

# Need Information?

- **IB Office:** Ms. Jennifer Leavitt, Secretary  
407-320-5295 leavitjz@scps.k12.fl.us
- **Barry Coleman,** Assistant Principal  
407-320-5223 barry\_coleman@scps.k12.fl.us
- **Kimberly Jackson,** 9<sup>th</sup> Grade IB Counselor, Di-Z  
407-320-8221 jacksokl@scps.k12.fl.us
- **Daniel Lohrman,** 9<sup>th</sup> Grade IB Counselor, A-Dh  
407-320-8230 lohrmadz@scps.k12.fl.us
- **Erika Chirinos,** 10<sup>th</sup> – 12<sup>th</sup> Grade IB Counselor  
407-320-5224 erica\_chirinos@scps.k12.fl.us
- **Donna Noll,** IB Coordinator  
407-320-3407 donna\_noll@scps.k12.fl.us

# What's Next???

- All online registration should be completed by **February 22**
- Complete your summer reading! Assignments will be posted on the SHS website by May.
- **Private, Charter, Homeschool and virtual school** students will complete a paper registration form beginning next week. Mrs. Leavitt gave you information in the lobby this evening. If you have questions, call her in the IB office at 407-320-5295.
- AND....

# Registration

- Counselors at
  - Millennium MS - Feb 11 & 12
  - Sanford MS - Feb 13 & 14
  - Markham Woods MS - Feb 20 & 21
- On **February 22**, you may go on Skyward and check registration. If there are any errors, contact Mrs. Kimberly Jackson (Di-Z) or Mr. Daniel Lohrman (A-Dh)
- Counselors will be available in Media Center this evening if you wish to make changes to registration