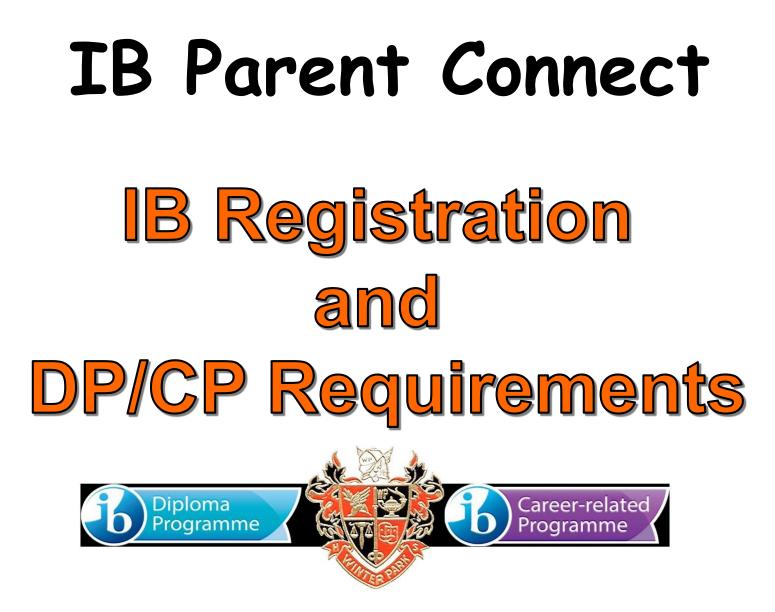
# WELCOME!



# ....at Winter Park





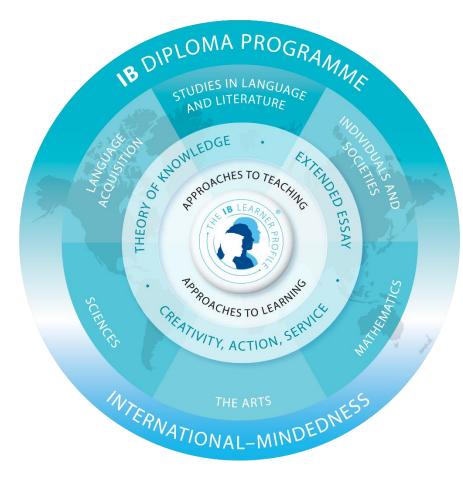
\*\*\*All information contained in this presentation could change or be modified

## Career Programme Diploma Programme



Complete your Career Pathway and pass 2 Diploma courses during 11-12th

Complete one course in groups 1-6 during 11-12th



## **Diploma Programme**



### Reminder of IB Diploma Requirements

- When considering classes for 10<sup>th</sup> grade, you need to start thinking about what IB courses you are thinking of taking in 11<sup>th</sup> and 12<sup>th</sup> grade.
- In 11<sup>th</sup> and 12<sup>th</sup> grade All IB DP students take 1 course in each of the 6 IB subject groups
- The Groups are:
  - Group 01: Language A: English Literature
  - Group 02: Language B: Language Acquisition
  - Group 03: Individual and Societies
  - Group 04: The Sciences
  - Group 05: Mathematics
  - Group 06: The Arts or Elective



### Of those 6 classes

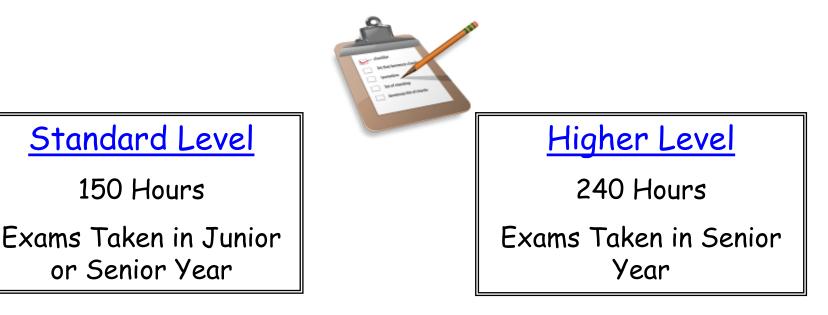
Students **must** take

- 3 Higher Level Courses
- 3 Standard Level Courses

150 Hours

OR....students <u>can</u> take

- 4 Higher Level Courses
- 2 Standard Level Courses



- All IB Diploma students are required to take IB English Literature Higher Level
- All IB Diploma students are required to take IB History of the Americas Higher level
- All IB Diploma students will continue their Language Acquisition (French or Spanish) sequence.
- During their senior year, all IB Diploma students are required to take TOK



- You can only take 2 IB exams junior year that will count towards your IB Diploma.
- IB Diploma students must complete the following Core Components over Junior and Senior years:
  - Extended Essay
  - CAS Creativity, Activity, and Service
  - Theory of Knowledge (Senior required Class)



Any addition IB courses you take over these six IB courses will not count towards the IB diploma, and they are considered a general elective class like when taking AP courses or other non-IB courses.



## **Career Programme**



# **Career-related Requirements**

Reminder of IB Career Requirements

- Complete 2 years of career pathway and sit for the industry certification
- Pass minimum 2 IB courses, 3 to 4 are recommended



- Complete the Reflective Project Essy, Service Learning, Language Development and the PPS course.
- Meet state of Florida Graduation requirements

## **Career-related Requirements**

- Students should choose IB Courses related to their career pathway
- One of the 2 courses must extended over two year
- CP Students should plan on taking one IB exam junior year





Standard Level

150 Hours

Exams Taken in Junior or Senior Year

## **IB** Courses

### **Higher Level Courses**

- English Literature (required)
- History (required)
- Math A&A
- Biology
- Spanish
- Psychology
- Music
- Theatre
- Visual Arts

### **Standard Level Courses**

- Spanish
- French
- Biology
- Chemistry
- Physics
- Math A&A
- Math A&I
- Film
- Music
- Psychology
- Economics
- Bus. Management
- World Religions
- Global Politics
- SEHS

### Definitions

- Rising Seniors current 11<sup>th</sup> graders
- Rising Juniors current 10<sup>th</sup> graders
- Rising Sophomores current 9<sup>th</sup> graders



• Will take place over the next 5 to 6 weeks



- There is no rush
- Even after the student's 1-on-1 meetings, students can make schedule adjustments
- Students must schedule 7 courses
- It will be extremely hard to meet with parents during this time.

- Students in 10<sup>th</sup> and 11<sup>th</sup> will receive access to their "IB" registration forms on Friday, Jan-20. They can be found on the website. Freshmen in the next few weeks.
- They will fill out their registration form at home using the documents and resources.
- They will submit their requests on a google form
- Students will meet with Mr. Blackmon/Ms. Cechman 1-on-1 to finalize their registration.
- Meetings start next week. Rising seniors 1<sup>st</sup>, then rising juniors, then rising sophomores.



### Reminders

- All students are expected to take English, Individual & Societies and Math all 4 years of high school
- IB Students can choose to take more than their required number of IB Courses for electives (DP - 6) (CP − 2)
- IB is a year long commitment



### Directions:



- Students will need to read the email with directions and use the links to all needed documents.
- (11<sup>th</sup> and 12<sup>th</sup>) Sign up for a registration appointment when the signup list opens: <u>Sign-up Sheet</u>
  - Write down your appointment date and time
  - $\circ$  Set an alarm
  - Set an Outlook reminder

 Freshmen will submit their registration to Ms. Cechman to schedule their 1-on-1 meeting

Students will be told to discuss their courses with your parents.
 Please consider letting them bring you the first draft.



**IB junior Diploma Students** 

### IB Rising Senior Class Registration

Please review the available slots below and click on the button to sign up.

This Sign-up is only for current Juniors....Rising Seniors, the class of 2023.

ENSURE you write down and save your time and date.

Thank you!

Location: Room 263

Created by: DB Donald Blackmon 🔀

Date (mm/dd/yyyy)	Time (EST)	Available Slot	🗮 Calendar View		
02/01/2022 (Tue.)	6:45am - 7:00am	Senior Registration	Sign Up 🔳		
	7:00am - 7:15am	Senior Registration	Sign Up 🔳		
	7:30am - 7:45am	Senior Registration	Sign Up 🔳		



#### **IB** sophomore Diploma Students

### IB Rising Junior Class Registration

Please review the available slots below and click on the button to sign up.

This Sign-up is only for current sophomores, which are Rising Juniors. The Class of 2024.

PLEASE ENSURE you write down your date and time.

Mr. Blackmon

Location: Room 263

Created by: DB Donald Blackmon 🔀

Date (mm/dd/yyyy)	<b>Time</b> (EST)	Available Slot	🖬 Calendar View
02/14/2022 (Mon.)	6:30am - 6:50am	Junior Registration	Sign Up 🔳
	6:50am - 7:10am	Junior Registration	Sign Up 🔳
	7:30am - 7:50am	Junior Registration	Sign Up 🔳
	7.50		

### Directions (cont):

- **Complete** the top portion of their registration form. Keep a copy of this form for their records.
- Steps to complete:
  - Complete your name, cumulative GPA, semester 1 GPA and your current schedule with its Sem 1 grade in the above spaces. GPA information can be found on your report card and Skyward
  - 2. Input your current number of Service hours using Skyward

Winter Pa	rk High School					
Rising Senior IB Dipl	oma Registration	s 2022-23				
Appointment:	Appointment 7	Fime:				
Name: Cumulative GPA:						
	1st Sei	mester GPA:				
First Semester Classes and Grades:						
Class 01:	Sem 1 Grade	UNDO · WOR				
Class 02:	Sem 1 Grade	N N N N N N N N N N N N N N N N N N N				
Class 03:	Sem 1 Grade	130 DECHOOL				
Class 04:	Sem 1 Grade					
Class 05:	Sem 1 Grade	10, 10, 10				
Class 06:	Sem 1 Grade	NOW NO 310				
Class 07:	Sem 1 Grade					
IB Examinations being taken May 2022:						
Exam 01:	Exam 02:					
	Additional:					
Please identify your Service hours in SKYWARD: Service Hours	urs: these are your se	rvice hours from 9 <sup>th</sup> and 10 <sup>th</sup> grade				
Now, using ManageBac identify your: Creative Hours:	Active Hours:	Service Hours:				
***In ManageBac, you need 20 hours in <u>each</u> C & A d	and 40 hours in the S by July	2022 to remain in the IB program.				

#### Winter Park High School Rising Senior IB Career-related programme Registrations 2022-2023

	-	
Ann	ointr	nent
7.7hh	omu	none.

Appointment Time:

ND0 .

ow u

Name:		 Cumulative Unweighted GPA:
	<u> </u>	 Cumulative Weighted GPA:

#### First Semester Classes and Grades:

Class 01:	Şem 1 Grade
Class 02:	Sem 1 Grade
Class 03:	Sem 1 Grade
Class 04:	Sem 1 Grade
Class 05:	Sem 1 Grade
Class 06:	Sem 1 Grade
Class 07:	Şem 1 Grade

#### IB Examination registrations for May 2022:

r	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
		- 1		
Evam 01			Exam 02.	
EXam VI.		i	EXAMINUZ.	

#### CP Core:

PPS	PPS - Personal and Professional Skills Course required course your senior year							
Ref	lective Project: Hav	ve you completed you	RP and RPPF			Yes	No	Not Yet
Ser	vice Learning: Hav	e you submitted 100 h	ours of service ov	er your 4 year	s in high school	Yes	No	Not Yet
Lar	iguage Developmen	<b>t Portfolio</b> – Comple	ted your LD Portf	olio and requi	red meetings	Yes	No	Not Yet
Plea	ase circle your resp	onse to the following	questions:					
1.	I have completed t	he online requirement	for graduation:		Yes	No	I do	n't know
2.	Must complete:	World History	US History	US GOV ar	nd Economics			
3.	Must Complete	Hope	Arts Course					
4.	Must Complete	Biology						
5. I have passed the Grade 10 FSA ELA or earned a concordant score: Yes No I don't know						n't know		
<ol><li>I have passed the Algebra 1 EOC or earned a concordant score: Yes</li></ol>				No	I do	n't know		
<ol> <li>I have an unweighted 2.0 GPA or higher: Yes</li> </ol>				No	I do	n't know		
8.	I have taken at leas	t one accelerated cou	rse (AP/IB/DE/CI	'E):	Yes	No	I do	n't know

	Winter Park High School	
Risi	ng Junior IB Diploma Registratio	ons 2022-23
Appointment:	Appointr	nent Time:
Name:	Cumu	lative Unweighted GPA:
	Cumul	lative Weighted GPA:
Current Courses and First	Semester Grades:	
Group 01:	Sem 1 Grade	NUNDO · WORLO B
Group 02:	Sem 1 Grade	
Group 03:	Sem 1 Grade	200F
Group 04:	Sem 1 Grade	
Group 05:	Sem 1 Grade	J. JONOW NG 31033
Group 06:	Sem 1 Grade	.000110
Group 07:	Sem 1 Grade	
elective		

Current 10th Grade GPA:

\_\_\_\_Satisfactory (at least 3.0)

\_Unsatisfactory (under 3.0)

Winter Park High School					
<b>Rising Sophomore WP Pr</b>	e-IB Diploma Pi	rogramme Regis	strations 2022–23		
Name:		Cumulativ	e GPA:		
		1 <sup>st</sup> Semeste	er GPA:		
<b>Current Courses and First Seme</b>	ster Grade:				
Period 01:		Sem 1 Grade	WUNDO · WORL B		
Period 02:		Sem 1 Grade			
Period 03:		Sem 1 Grade	SCHO		
Period 04:		Sem 1 Grade	700		
Period 05:		Sem 1 Grade			
Period 06:		Sem 1 Grade	JONOW NO 3702		
Period 07:		Sem 1 Grade	3111		

#### **Proposed Sophomore Schedule:**

## Service Hours

This is a very important time for students and parents to verify hours.....

**Rising Seniors** 

- Skywards service hours\* represent all service hours the student has submitted in 9<sup>th</sup> and 10<sup>th</sup> grader
- Should not be zero....if it is the student has a lot of work to do\*\*
- ManageBac hours should have all planned hours for C, A, and S

**Rising Juniors** 

 Skywards service hours\* represent everything student has submitted in 9<sup>th</sup> grade and 10<sup>th</sup> grader to this point

\*To find skyward hours, log in and click on "Student Info" \*\*Students can still submit 9<sup>th</sup> and 10<sup>th</sup> grade hours....see the WPHS Pre-IB webpage for directions

### Directions (cont):

To complete the bottom section of the registration form

- 1. Use the <u>WPHS IB Progression Chart 2023-24</u> to determine your IB Courses
- 2. Fill out your tentative 12<sup>th</sup>/11<sup>th</sup>/10<sup>th</sup> grade IB course choices to your best ability
- 3. Use the <u>WPHS Course Offerings 2023-24</u> sheet to choose your electives.
- 4. We recommend that you choose 2 to 3 electives and list them in order of your priority

### **DP and CP IB Junior Curriculum**

### Group 1- Language A1

AP English Literature (required)

Group 2- Language B1

French III or V Spanish III or V

#### Group 3- Individuals and Societies

History of the Americas (required)

### Group 4- Experimental Sciences

Pick 1:

- IB Physics SL (1 year)
- IB Chemistry SL (1 year)
- IB Biology (SL or HL is required 2 years)

### Complete one course from groups 1 - 5 and a 6<sup>th</sup> subject



#### Group 5- Mathematics

Following your math path: **IB Math Applications SL** IB Math Analysis SL and HL Group 6- Art or other option IB Music SL (1 year) IB Music HL – AP Music Theory IB Visual Arts HL – required 2 years IB Theatre HL – required 2 years Addition IB Science IB Psychology SL (1 year) IB Psychology HL- required 2 years IB Economics SL (1 year) IB Business Management (1 year) IB Global Politics (1 year) IB World Religions (1 year) IB Sports, Exercise, Health Science (1 year) IB Film Studies (1 year)

### **DP and CP IB Senior Curriculum**

#### <u>Group 1-</u> Language A1

IB English IV HL (required)

#### Group 2- Language B1

French V SL (if Jr year III)

Spanish V SL (if Jr year III) or VI HL

or an Elective

#### Group 3- Individuals and Societies

**IB** Contemporary History HL

#### Group 4- Experimental Sciences

Depending on Jr Year – possible options

IB Physics SL (1 year)

IB Chemistry SL (1 year)

IB Biology (SL or HL 2<sup>nd</sup> year)

or an Elective

<u>TOK- 7th course</u> Theory of Knowledge course is required.



#### Group 5- Mathematics

Following your math path:

IB Math Applications SL

IB Math Analysis SL and HL

#### Group 6- Art or other option

IB Music SL (1 year)

IB Music HL – AP Music Theory

IB Visual Arts HL - required 2 years

IB Theatre HL - required 2 years

Addition IB Science

IB Psychology SL (1 year)

IB Psychology HL- required 2 years

IB Economics SL (1 year)

IB Business Management (1 year)

IB Global Politics (1 year)

IB World Religions (1 year)

IB Sports, Exercise, Health Science (1 year)

IB Film Studies (1 year)

or an Elective

## Complete one course from groups 1 - 5 and a 6<sup>th</sup> subject



10<sup>th</sup> Graders

Please consider the IB Approaches to Learning class.

Why are we offering this course? Several years ago, we revived the 9<sup>th</sup> grade IB Inquiry Skills course. It has been a big hit. Two years ago, we added the 10<sup>th</sup> grade IB Approaches to Learning course due to the popularity of the 9<sup>th</sup> grade IB Inquiry Skills course. This course will cover a wide range of topics, including:

- IB Learner Profile attributes
- Study Strategies and Inquiry Skills
- Collaboration Skills
- Self-Management and Personal Growth Skills
- Independent Study time
- Research Skills





Two years ago we offered a new class......Theory of Knowledge year 1.

This course will provide you support for your EE, CAS, a head start on TOK, IA support and occasional independent study time.

This is a continuation of the IB Inquiry Skills class and the IB ATL class



#### Example of a rising IB DP seniors

#### Proposed Senior Schedule:

		Course #	Course Name	Notes
Class 01:	IB:	0900810	Theory of Knowledge I	
Class 02:	HL:	1001830	IB English IV	HL
Class 03:	HL:	2109805	IB Contemporary History II	HL
Class 04:	HL:			
Class 05:	SL or HL:			
Class 06:	SL/Elective:			
Class 07:	Elective:			

3 HL and 3 SL Senior Year Exam Subjects: HL: English A Literature HL: History, and the following: HL: \_\_\_\_\_\_ SL/HL: \_\_\_\_\_ SL: \_\_\_\_\_

For all changes to these course requests, please see Mr. Blackmon or email donald.blackmon@ocps.net .

Student Signature

Donald N. Blackmon, IB Coordinator

#### **Registration Information for Rising IB Seniors**

- Make sure to read the email sent with directions and links to all needed documents
- Complete the **name**, **cumulative GPA**, **semester 1 GPA** and your **current schedule** with its **Sem 1 grade** in the above spaces. GPA information can be found on your report card
- Use the WPHS IB Course Progression Sheet to determine your IB Courses for your Senior Year
- Use the WPHS Elective Sheet to choose 3 to 4 electives
- Be prepared for your assigned appointment

#### Example of a rising IB CP Seniors

7.	I have an unweighted 2.0 GPA or higher:	Yes	No	I don't know
8.	I have taken at least one accelerated course (AP/IB/DE/CTE):	Yes	No	I don't know

#### **Proposed Senior Schedule:**

		Course #	Course Name	IB Course and Notes
Class 01:	IB CP Core:		Personal and Professional Skills Course	
Class 02:	ELA:			
Class 03:	Social Studies:		AP or Honor US Govt and Macroeconomics	
Class 04:	Math:			
Class 05:	Science:			
Class 06:	Elective:			
Class 07:	Career Pathway:			

2 IB Exams Subjects (minimum): 1: \_\_\_\_\_ 2: \_\_\_\_\_ 3: \_\_\_\_\_

For all changes to these course requests, please see Mr. Blackmon or email donald.blackmon@ocps.net.

Student Signature

Donald N. Blackmon, IB Coordinator

#### Example of a rising IB DP Juniors

#### **Proposed Junior Schedule:**

		Course #	Course Name	Senior Year Course
Group 1:	HL: Year 1	1001820	IB English 3 (AP Eng Lit & Comp)	IB English 4
Group 2:	SL or HL:			
Group 3:	HL: Year 1	2100800	IB History of the Americas	IB Contemporary History II
Group 4:	SL or HL:			
Group 5:	SL or HL:			
Group 6	SL or HL:			TOK 2
	Elective 1:			
	Elective 2:			
	Elective 3:			

Junior Year Exam Subjects:

Additional:

Pre-CAS Service: Using Skyward, identify hour many service hours you have logged in Skyward

Over 9<sup>th</sup> and 10<sup>th</sup> grade, and before the first day of school for your junior year, Pre-IB students are recommended to have approximately 50 hours of Service and approximately 10 hours of Creativity and 10 hours Activity. You can find the link to Pre-CAS on the Winter Park HS website, under Academics then IB and then click on Pre-IB. Scroll to the bottom of the page

#### For <u>ANY</u> changes to course requests, please see Mr. Blackmon or email at donald.blackmon@ocps.net.

#### Example of a rising IB CP Juniors

#### **Proposed Junior Schedule:**

		Course #	Course Name		Senior Year Course	
Class 01:	IB Course					
Class 02:	IB Course					
Class 03:	PPS		Personal & Professional Skills 1		Personal & Professional Skills 1	
Class 04:	Social Studies		AP or Honors	US History		
Class 05:						
Class 06:						
Class 07:	Elective:					
	Elective:					
	Elective:					

#### Junior Year Exam Subjects:

#### Additional:

**Pre-CAS Service:** Using Skyward, identify hour many service hours you have logged in Skyward \_\_\_\_\_\_\_ Over 9<sup>th</sup> and 10<sup>th</sup> grade, and before the first day of school for your junior year, Pre-IB students are recommended to have approximately 50 hours of Service and approximately 10 hours of Creativity and 10 hours Activity. You can find the link to Pre-CAS on the Winter Park HS website, under Academics then IB and then click on Pre-IB. Scroll to the bottom of the page

#### For <u>ANY</u> changes to course requests, please see Mr. Blackmon or email at donald.blackmon@ocps.net.

#### Example of a rising IB DP Sophomore

#### Proposed Sophomore Schedule:

	Course #	Course Name	Junior Year	Senior Year
Group 01:	1001810	Pre-IB English II	IB English 3 (AP English Lit)	IB English 4
Group 02:				
Group 03:	2109380	AP European History	IB History of the Americas	IB Contemporary History II
Group 04:				
Group 05:				
Elective				IB TOK
Elective				

Pre-CAS Service: Identify hour many service hours you have complete to this point \_\_\_\_\_

Over 9<sup>th</sup> and 10<sup>th</sup> grade, and before the first day of school for your junior year, Pre-IB students are recommended to have approximately 50 hours of Service and approximately 5 hours of Creativity and 5 hours Activity.

For <u>ANY</u> changes to these course requests, please email Mr. Blackmon at <u>donald.blackmon@ocps.net</u>

Student Signature

Ms. Rowland-Cechman, 9GC Pre-IB Coordinator Mr. Blackmon, IB Coordinator

### Example of a rising IB CP Sophomore

#### **Proposed Sophomore Schedule:**

	Course Name	Junior Year	Senior Year
Lang A	Pre-IB English II		
Lang B/Elective			
Individuals&Soc	AP/Hon World History	AP/Hon US History	AP/Hon US Govt/Econ
Science			
Mathematics			
Career Pathway			
CP Core/Elective		Per. & Profession Skills	Per. & Profession Skills

\*IB CP are required to meet all graduation requirements needed for the traditional Florida 24 credit hour diploma. Please see the OCPS/WPHS Curriculum Guide and/or your guidance Counselor to verify those requirements. Have you taken Hope? Yes or No Have you taken and Online Class: Yes or No

**Pre-CAS Service:** Using Skyward, identify hour many service hours you have logged in Skyward \_\_\_\_\_\_ Over 9<sup>th</sup> and 10<sup>th</sup> grade, and before the first day of school for your junior year, Pre-IB students are recommended to have approximately 50 hours of Service and approximately 10 hours of Creativity and 10 hours Activity.

For <u>ANY</u> changes to these course requests, please email Mr. Blackmon at <u>donald.blackmon@ocps.net</u>

Student Signature

### **Pre-IB 9th Grade**

DISCIPLINE	COURSE
Group 1. Language A	WP Pre-IB English 1
Group 2. Language B	WP Pre-IB French 1or 2 <b>OR</b> WP Pre-IB Spanish 1 or 2
Group 3. Individuals & Society	AP Human Geography
Group 4. The Sciences	WP Pre-IB Biology 1
Group 5. The Maths	Geometry 1 Honors <b>OR</b> Algebra II Honors
6. First Elective	<ul> <li>Select 1 Elective</li> <li>Potential CP students - Principles of Biomedical Sciences Honors, DVP <sup>1</sup>/<sub>2</sub>, NROTC, NROTC Aviation, or Culinary</li> </ul>
7. Second Elective	Select 1 choice
Options and Criteria	- Potential CP students have some flexibility in WP Pre-IB classes on a case-by- case basis

### Pre-IB 10<sup>th</sup> Grade

DISCIPLINE	COURSE
1. Language A	WP Pre-IB English 2
2. Science	WP Pre-IB Chemistry and/or WP Pre-IB Physics (AP)
3. Individuals & Societies	AP European History
4. Math	Algebra II Honors <b>OR</b> IB Pre-Calculus
5. Language B	WP Pre-IB French 2 or 3 <b>OR</b> WP Pre-IB Spanish 2 or 3
6. First Elective	- Select 1 Elective
	- Potential CP students – Their Career Pathway course
7. Second Elective	Select 1 choice
Options and Criteria	- Potential CP students have some flexibility in Pre-IB on a case-by-case basis

### Forms You Will Use

#### Winter Park High School - International Baccalaureate Course Progression 2022-2023

#### IB Diploma Programme Requirements (11th and 12th Graders):

- Must take one IB course in each of 6 IB subject groups
- Must take 3 HL and 3 SL Courses or 4 HL and 2 SL
- TOK 1 in 11th is optional; TOK 2 in 12th is required
- Must complete CAS and the EE

IB Career Programme Requirements (11<sup>th</sup> and 12<sup>th</sup> Graders): - Must be enrolled in Career Pathway course both years

- Must be enrolled in Career Pathway course both yea
   Must PASS a min of 2 IB courses 1 over 2 years
- Must PASS a min of 2 IB courses 1 over 2 years
- Recommend CP students take more than 2 IB courses
- Must meet State of FL Graduation Requirements

IB Curriculum Area		9TH GRADE	10TH GRADE	11TH GRADE	12 GRADE	
Group 1: English		Fl Pre-IB English 1	FI Pre-IB English 2	IB English Lit 3 (AP Lit)	IB English Lit 4	
Group 2: Language	French or Spanish	FI Pre-IB Level 1	FI-Pre-IB Level 2	IB Level 3	IB Level 5 (SL)	
Acquisition	Prench or spanish	FI Pre-IB Level 2	FI-Pre-IB Level 3	IB Level 5 (SL)	IB Level 6 (HL) by request	
Group 3: Individual & Societies		AP Human Geography	AP European History	IB History of Americas	IB Contemporary History (HL)	
			Pre-IB Chem or Physics	IB Biology 2 (SL) can be taken either grade 11 or 12		
			Pre-IB Chem or Physics	IB Biology 1 (HL)	IB Biology 3 (HL)	
Group 4: The Sciences		Pre-IB Biology	Pre-IB Chemistry	IB Chemistry 2 can be tak	ken either grade 11 or 12	
			Pre-IB Chemistry	Pre-IB Physics (AP Physics)	IB Physics 2 (SL)	
			Pre-IB Physics (AP Physics)	IB Physics 2 (SL)	AP Physics C if desired	
	IB Math A & I	Geometry Honors	Algebra 2 Honors	IB Math Apps & Inter 1	IB Math Apps & Inter 2 (SL)	
	possible Tracks	Algebra 2 Honors	IB Math Apps & Inter 1	IB Math Apps & Inter 2 (SL)	AP Stats or AP Calc AB	
Group 5: The Maths	IB Math Analysis &	Geometry Honors (SL track)	Algebra 2 Honors	18 Pre-Calculus	IB Math Analysis & Appr 2 (SL)	
	Approaches possible Tracks	Algebra 2 Honors (SL track)	IB Pre-Calculus	IB Math Analysis & Appr 2 (SL)	AP Calculus AB or AP Stats	
		Algebra 2 Honors (HL Track)	IB Math Analysis & Appr 1 (HL)	AP Calculus BC	IB Math Analysis & Appr 3 (HL)	
		IB Pre-Calculus (HL Track)	AP Calc AB	AP Calculus BC	IB Math Analysis & Appr 3 (HL)	
Group 6: The Arts	IB Music	Band, Orchestra, or Chorus	Band, Orchestra, or Chorus	AP Music Theory	IB Music 3 (HL)	
Group of the Arts	in this are	bana, or cricitatia, or crioras	band, or criticating, or criticating	IB Music 2 (SL) can be taken either grade 11 or 12		
	IB Visual Arts	2D Art	Paint, Drawing	AP Studio Art	IB Visual Arts 3 (HL)	
Students must choose one: an IB Art, or a 2nd IB Science,	IB Theatre	Theatre 1	Theatre 2	IB Theatre 1	IB Theatre 3 (HL)	
or one of the IB Electives	IB Film	none	none	IB Film 2 (SL) can be tak	en either grade 11 or 12	
				IB Psychology 1	IB Psychology 3 (HL)	
				IB Psychology 2 (SL)		
				IB Business Management 2 (SL)		
Students who might be			IB Electives taken 11 or 12th Grade	IB Economics 2 (SL)	IB SL Electives can be taken grade	
interested in the following group 6 subjects should take			IB Electives taken 11 or 12th Grade	IB Global Politics 2 (SL)	11 or 12	
the appropriate electives as				IB World Religions 2 (SL)		
prerequisites.				IB Sports, Exercise, Health Science 2 (S	st.)	
				A Second IB Science		
The IB Core	Diploma	Pre-IB Inquiry Skills (optional)	IB Approaches to Learning (optional)	IB DP TOK 1 (optional)	IB DP TOK 2	
The IB Core	Career	Pre-is inquiry skills (optional)	is Approaches to Learning (optional)	IB CP PPS 1	IB CP PPS 2	
Free Elective Periods		2	2	Depends	Depends	

## **WPHS Electives**



### WPHS 2021-2022 COURSE SELECTION FORM

ENGLISH		SOCIAL STUDIES		
AP English Language (Grade 11)	1001420	AP American History (11th)	2100330	
AP English Literature (Grade 12)	1001430	AP World History	2109420	
SCIENCE		AP Government (12th)	2106420	
Physics Honors	2003390	AP Macroeconomics (12th)	2102370	
AP Environmental	2001380	MATH		
AP Biology	2000340	Algebra 2 Honors	1200340	
AP Chemistry	2003370	IB Math: Applications & Interpretations	1209300	
AP Physics 1	2003421	Pre-Calculus Honors	1202340	
AP Physics C	2003430	AP Calculus AB	1202310	
IB Sports, Exer, Health Science 2 (11th or 1	2th) 2001830	AP Calculus BC	1202320	
Anatomy & Physiology Honors	2000360	Probability and Statistics Honors	1210300	
Astronomy Honors (counselor)	2020910	AP Statistics	1210320	
Marine Science Honors	2002510	WORLD LANGUAGE		
Environmental Science Honors	2001341	French 3 Honors	0701340	
SOCIAL STUDIES ELECTIVES		French 4 Honors	0701350	
IB World Religions 2 (11th & 12th)	2105890	AP French	0701380	
IB Global Politics 2 (11th & 12th)	2106855	Spanish 4 Honors	0708370	
AP European History (11th & 12th)	2109380	AP Spanish Language	0708400	
Psychology 1/ Psychology 2	2107300	AP Spanish Literature	0708410	

# Forms You Will Use



#### Winter Park High School IB Course Sequence Effective: 2022-2023

#### IB Diploma Students (11th and 12th Graders):

- Must take one DP course each of 6 groups
- must take 3 HL and 3 SL Courses
- or 4 HL and 2 SL

#### Updated: Jan 24, 2022

- IB Career Students (11th and 12th Graders):
  - must PASS a min of 2 Diploma courses
  - one of these must be over two years
  - can take more if they choose

Group 01: Language A: English Literature Group 02: Language B: Acquisition Group 03: Individual and Societies Group 04: The Sciences Group 05: Mathematics Group 06: The Arts or Elective

#### Group 01: English A: Literature

Grade 09:	1001800	FL Pre-IB English 1	
Grade 10:	1001810	FL Pre-IB English 2	
Grade 11:	1001820	IB English Literature 3 (AP English Lit)	English A HL Year 01
Grade 12:	1001830	IB English Literature 4	HL Examination Year 02

Gr	oup 02: Fr	ench B		
Gra	de 09:	0701800	FL Pre-IB French 1	
Gra	de 09/10:	0701810	FL Pre-IB French 2	
Gra	de 10/11:	0701825	IB French 3	
Gra	de 11/12:	0701840	IB French 5	SL Examination
Gr	oup 02: Sp	anish B		
Gra	ide 09:	0708800	FL Pre-IB Spanish 1	
Gra	de 09/10:	0708810	FL Pre-IB Spanish 2	
Gra	de 10/11:	0708825	IB Spanish 3	
Gra	de 11/12:	0708840	IB Spanish 5	SL Examination

# Forms You Will Use



#### **WPHS IB Mathematics Courses**

#### **IB Math Pathways:**

- IB Math courses require Algebra II Honors as a prerequisite
- After Algebra II Honors, students choose between two IB math course pathways: Math Analysis and Approaches or Math Applications and Interpretation
- · Math Analysis and Approaches (Math AA) pathway will be offered at both the SL (1 year) and HL (2 year) leve
- Math Applications and Interpretations (Math AI) pathway will be offered at the SL (2 year) level.

Mathematics Applications and Interpretations (Math AI): This course is designed for students who enjoy describing the real world and solving practical problems using mathematics, those who are interested in harnessing the power of technology alongside exploring mathematical models and enjoy the more practical side of mathematics.

- Emphasis on modelling and statistics
- Develops strong skills in applying mathematics to the real-world
- Real mathematical problem solving using technology
- For students interested in social sciences, natural sciences, statistics, business, psychology and desig in college

Mathematics Analysis and Approaches (Math AA): This course is intended for students who wish to pursue studies in mathematics at university or subjects that have a large mathematical content; it is for students who enjoy developing mathematical arguments, problem solving and exploring real and abstract applications, with and without technology.

- Emphasis on algebraic methods
- Develop strong skills in mathematical thinking
- Real and abstract mathematical problem solving
- For students interested in mathematics, medicine, engineering, physics, physical sciences, some business and economics in college
- If you are considering majoring in Engineering or Mathematics in college, you will want to consider IB Math AA Higher Level. You will need to be in IB Pre-Calculus or higher in 10<sup>th</sup> grade.

IB Analysis and Approaches		IB Applications and Interpretation			
Emphasis on calculus		Emphasis on statistics, modeling, and using technology			
Recommended Tea	aching Hours P	ercentages:	Recommended Tea	aching Hours P	ercentages:
	SL	HL		SL	HL
Number and			Number and		

## Math Curriculum

### Let's talk math.....

WPHS Offers 3 IB math progressions

- 1. IB Mathematics Applications & Interpretations SL
- 2. IB Mathematics Analysis & Approaches SL and HL
- 3. After Algebra 2 Honors....
  - 1. IB Math A&I 1 -> IB Math A&I 2 (SL)
  - 2. IB Pre-Calculus -> IB Math A&A 2 (SL)
  - 3. IB Math A&A 1 -> AP Calc AB/BC -> IB Math A&A 3 (HL)
  - 4. If you finish Math A&I SL or Math A&A SL in 11<sup>th</sup> then you will choose AP Stats or AP Calc AB in 12<sup>th</sup> grade



Mathematics Applications and Interpretations: This course is designed for students who enjoy describing the real world and solving practical problems using mathematics, those who are interested in harnessing the power of technology alongside exploring mathematical models and enjoy the more practical side of mathematics.

Emphasis on modelling and statistics

Develops strong skills in applying mathematics to the real-world

Real mathematical problem solving using technology

For students interested in social sciences, natural sciences, medical, statistics, business, psychology and design



**Mathematics Analysis and Approaches:** This course is intended for students who wish to pursue studies in mathematics at university or subjects that have a large mathematical content; it is for students who enjoy developing mathematical arguments, problem solving and exploring real and abstract applications, with and without technology.

Emphasis on algebraic methods

Develop strong skills in mathematical thinking

Real and abstract mathematical problem solving

For students interested in mathematics, medicine, engineering, physics, physical sciences, some business and economics



### Mathematics Analysis and Approaches: Higher Level

If you are interested in IB Math A&A Higher Level, you need to keep this in mind....

- 1. You are making the decision as a rising sophomore (current Freshmen)
- 2. You must be in Algebra 2 honors or higher as a freshmen
- 3. You need to have scored a level 4 or 5 on the Algebra 1 EOC and Geometry EOC
- 4. You need to discuss this option with your Algebra 2 Honors teacher

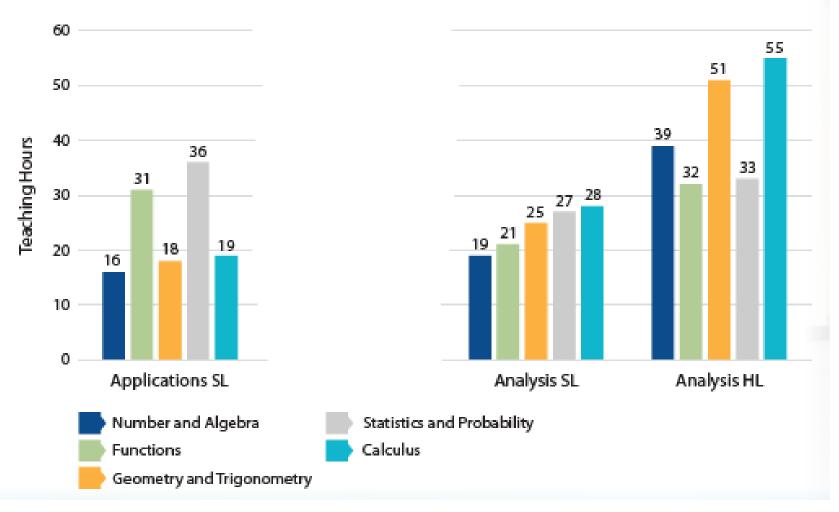
### Math Curriculum

IB Analysis and Approaches			IB Applications and Interpretation           Emphasis on statistics, modeling, and using technology			
	SL	HL		SL	HL	
Number and Algebra	13%	16%	Number and Algebra	11%	12%	
Functions	14%	13%	Functions	21%	18%	
Geometry and Trigonometry	17%	21%	Geometry and Trigonometry	12%	18%	
Statistics and Probability	17%	14%	Statistics and Probability	24%	23%	
Calculus	19%	23%	Calculus	12%	16%	
Exploration	20%	13%	Exploration	20%	13%	

### Math Curriculum

### **Mathematics Subject Breakdown**

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



## Forms You Will Use



#### 1 / 60 | - 100% + | 🗊 🔊

Winter Park High School

Curriculum Guide 2022 - 2023

#### Message from the Principal

Dear Students and Parents,

Welcome to Winter Park High School, "Home of the Wildcats."

You are about to embark on an adventure where you will learn and define who you are and who you will be. The first step in this journey is deciding what courses you will take for the 2022-2023 school year. We are pleased to be able to provide this curriculum guide in order to help you build a strong, academic foundation for the future.

In order to be successful in your selection process, please consider the following:

• Focus on Academics – We have created a curriculum with rigor and relevance. We will offer Advanced Placement (AP) courses, the high-quality International Baccalaureate (IB) Programme, AVID, and numerous opportunities to achieve Industry Certifications for the 2022-2023 school year. Be sure to take advantage of these numerous opportunities.

Challenge Yourself – You are capable of completing college-level courses. To be successful, you need two things: 1. Strong curiosity in the subject; 2. Willingness to work hard. In order to prepare for college-level coursework and future careers, we encourage you to take Honors level courses, Pre-IB courses, and AP/IB level courses. You can also take advantage of some of the opportunities to gain one or more Industry Certifications in Business/Technology, Culinary Arts, TV Productions, and Agriscience during your high school career.

• <u>Get Involved</u>! – We are proud to provide quality programs supporting academia, athletics, and the arts. We offer 43 Academic organizations and extracurricular groups, 64 athletic teams, and an award-winning Fine and Performing Arts department and Navy JROTC program.

Prepare for the FSA, EOC, ACT, SAT, and beyond – Every test is vital to your future in regards to assessment and
opportunity. We are committed to providing special programs that increase student achievement. Take advantage of the
many tutoring and academic support opportunities throughout the year.

Ask questions – Review this guide with your parents/guardians and consider your options carefully. If you have any questions about the selection process, please contact our Student Services department at 407-622-3200.

We look forward to providing you a positive, enriching and nurturing school environment at Winter Park High School. See you in August. Go Wildcats!

Sincerely,

### Directions (cont):

- Now, that you have completed the draft of your registration, 10<sup>th</sup> and 11<sup>th</sup> graders will complete the <u>IB Rising Senior/Junior</u>
   <u>Registration</u> GOOGLE form
- Freshmen will submit their registration for to Ms. Cechman (Keep a copy for yourself)
- This MUST be completed at least the day before your scheduled appointment
- Finally, you will meet with Mr. Blackmon/Ms. Cechman to finalize your choices in the next month

WDUS IP Dising Serier Courses	Solaction
WPHS - IB Rising Senior Course S Form	Selection
<pre>donald.blackmon@ocps.net (not shared) Switch account * Required</pre>	Q
What grade will you be in next school year (2022-2023)? *	
O Senior	
O Junior	
O Sophomore	
Freshman	



### WPHS - IB Rising Junior Course Selection Form

Please ensure you have signed-up for your registration appointment and that you complete your draft copy of the registration form before you complete this GOOGLE form! The directions are on page two.

donald.blackmon@ocps.net (not shared) Switch account

 $\odot$ 

\* Required

What grade will you be in next school year (2022-2023)?\*



Freshman

Never submit passwords through Google Forms

Next

Clear form

## **DP Math and Science Student 1**

	Junior Year	Senior Year
Group 1	IB Eng 3 is the AP Lit (IB)	IB English IV HL
Group 2	IB Spanish or French SL	Some type of elective
Group 3	IB History of the Americas	IB Contemporary History HL
Group 4	IB Physics SL	AP Physics C
Group 5	AP Calc BC	IB Math Analysis HL
Group 6	IB Biology HL year 1	IB Biology HL
ток	Elective	ТОК

4 – IB HL Courses and 2 – IB SL Courses

### **DP Math and Science Student 2**

	Junior Year	Senior Year
Group 1	IB Eng 3 is the AP Lit (IB)	IB English IV HL
Group 2	IB Spanish or French 3	IB Spanish or French SL
Group 3	IB History of the Americas	IB Contemporary History HL
Group 4	IB Chemistry SL	AP or IB Biology, AP Stats or other elective
Group 5	AP Calc BC	IB Math Analysis HL
Group 6	IB Economics SL	AP Physics or other elective
ток	Elective	ТОК

3 – IB HL Courses and 3 – IB SL Courses

### **CP Biomed Science Student**

	Junior Year	Senior Year
Group 1	AP Language or Eng 3 Honors	AP Literature or English 4 Honors
Group 2	American Sign Lang 2	American Sign Lang 3
Group 3	AP or Honors US History	AP or Honors Econ and US Govt
Group 4	Biomed – Medical Interventions	Biomed – Biomedical Innovations
Group 5	IB Pre-Calculus	IB Math Analysis SL
Group 6	IB Psychology SL	Elective
PPS	Personal and Professional Skills 1	Personal and Professional Skills 1

### **CP DVP Student**

	Junior Year	Senior Year
Group 1	IB Eng 3 is the AP Lit (IB)	IB English 4 HL
Group 2	French 3	French 4
Group 3	AP or Honors US History	AP or Honors Econ and US Govt
Group 4	IB Chemistry SL	Anatomy and Physiology Honors
Group 5	Algebra 2 Honors	AP Stats
Group 6	DVP – Audio and Video Equip	DVP – Camera Operator
PPS	Personal and Professional Skills 1	Personal and Professional Skills 1

# **DP Lang and History Student 1**

	Junior Year	Senior Year
Group 1	IB Eng 3 is the AP Lit (IB)	IB English IV HL
Group 2	Spanish 3 or French 3	Spanish or French SL
Group 3	IB History of the Americas	IB Contemporary History HL
Group 4	IB Biology SL	Elective
Group 5	IB Math Approaches year 1	IB Math Approaches SL
Group 6	IB Psychology I	IB Psychology II HL
ток	Journalism	ТОК

3 – IB HL Courses and 3 – IB SL Courses

# **DP Lang and History Student 2**

	Junior Year	Senior Year
Group 1	IB Eng 3 is the AP Lit (IB)	IB English IV HL
Group 2	IB Spanish or French 3	IB Spanish SL
Group 3	IB History of the Americas	IB Contemporary History HL
Group 4	IB Biology SL	AP Macroeconomics
Group 5	IB Pre-Calc	IB Math Analysis SL
Group 6	IB Psychology HL	IB Psychology HL year 2
ток	IB Global Politics SL x	ТОК

### **DP Arts Student**

	Junior Year	Senior Year
Group 1	IB Eng 3 is the AP Lit (IB)	IB English IV HL
Group 2	IB Spanish or French SL	Jazz Band 4
Group 3	IB History of the Americas	IB Contemporary History HL
Group 4	IB Biology SL	Elective
Group 5	IB Math Approaches year 1	IB Math Approaches – SL
Group 6	AP Music Theory (IB)	IB Music HL
ток	Jazz Band 3	ТОК



### Summary of Registration Information for Rising IB juniors/seniors

- Make sure to read the email with the directions and links to all needed documents
- Pick your appointment time and day
- Complete top section of the registration form.....the **name**, **cumulative GPA**, **semester 1 GPA** and your **current schedule** with its **Sem 1 grade** in the above spaces. GPA information can be found on your report card
- Use the WPHS IB Course Progression Sheet to determine your IB Courses for your Senior Year
- Use the WPHS Course Offerings Sheet to choose 3 to 4 electives
- Complete the second section of your registration form
- Submit your registration choices on the google form
- Be prepared for your assigned appointment



### Summary of Registration Information for Rising IB Sophomores

- Make sure to read the email with the directions and links to all needed documents
- Complete top section of the registration form
- Use the WPHS IB Course Progression Sheet to determine your IB Courses for your Senior Year
- Use the WPHS Course Offerings Sheet to choose 3 to 4 electives
- Complete the second section of your registration form
- Submit your registration choices to Ms. Cechman
- She will schedule your appointment
- Be prepared for your assigned appointment
- Reminder to include your parents on the process

### **WPHS IB Website**

- Lots of information
- <u>WPHS IB web page</u>

### The End

Questions