



Welcome  
to PHUHS  
Home of the  
Hurricanes



# Welcome PHUHS Class of 2029!



# PREPARING STUDENTS FOR SUCCESS AFTER GRADUATION

## *Palm Harbor University High School Educational Pathways*

Center for Health & Medical  
Wellness Program




University: College and Careers



International Baccalaureate  
Programme





**A**

**CONSISTENT  
COMMITTED  
COLLEGE  
GOING  
CULTURE**



# **PALM HARBOR UNIVERSITY HIGH SCHOOL**

## **MISSION**

TO EDUCATE ALL STUDENTS TO BE SUCCESSFUL IN A GLOBAL SOCIETY BY USING EFFECTIVE SYSTEMS THAT PROMOTE LIFELONG LEARNING.

## **VISION**

TO PROVIDE A LEARNING ENVIRONMENT WHERE ALL STUDENTS SUCCESSFULLY COMPLETE AN ACCELERATED PATHWAY THAT RESULTS IN A GRADUATION RATE OF 100% EACH YEAR.

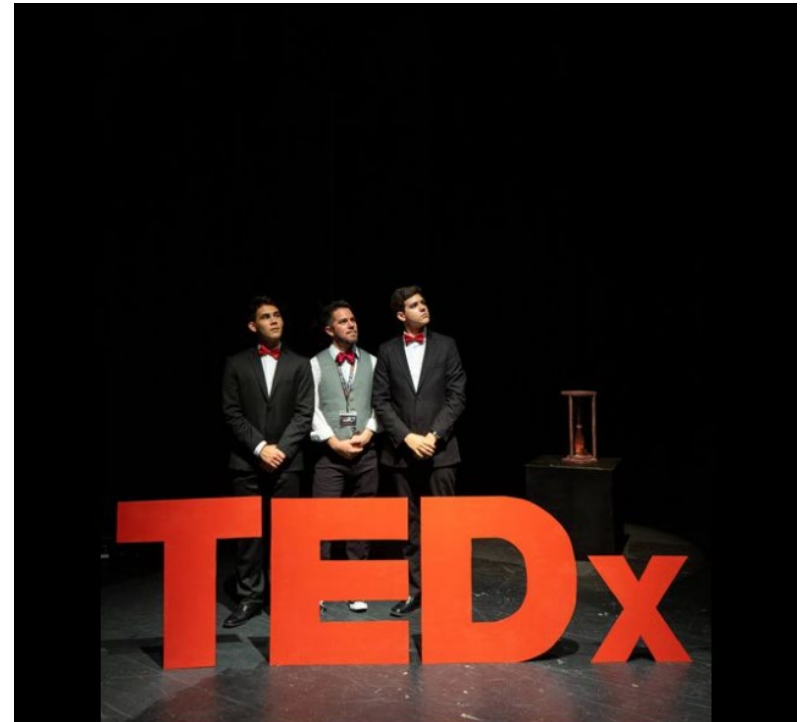
EXCELLENCE

**ELE**  **ATED**

PINELLAS COUNTY SCHOOLS IS AN **A** DISTRICT



# NATIONALLY HONORED EXTRACURRICULAR OPPORTUNITIES



Pinellas County Schools

March 2 · 🌐

Need weekend plans? Attend TEDxYouth@PHUHS on Friday, March 4 from 5:30-8:30 p.m.! This year, TEDxYouth@PHUHS presents United: an event dedicated to showcasing l... See more

# NATIONALLY RECOGNIZED VISUAL AND PERFORMING ARTS

Both PHU orchestras - Chamber and Symphony - received overall Excellent ratings at the FOA State MPA. Both groups had solid performances in front of three highly respective collegiate adjudicators.





# ATHLETIC EXCELLENCE



## College Board National Recognition



Back row:

Brooke Estavil – NHRA,  
Giselle Uvieghara – NAARA,  
Victoria Marrero-Ruiz – NHRA,  
Faith Bakke – NHRA and NIA. (L to R)

Top row:

Lauren Churchill – NAARA and NIA,  
Sebastian Julio Mosquera – NHRA,  
Nicholas Belongie – NHRA,  
Tyler Quioco – NHRA,  
Bruno De Azevedo Luiz – NHRA

Not pictured: Keith Simmons – NAARA, Logan Thornton – NHRA, Steven Huapaya – NHRA, William Bossler - NHRA



National African American Recognition Award – NAARA  
National Hispanic Recognition Award – NHRA

National Rural and Small Town Award (NRSTA)  
National Indigenous Award - NIA



Palm Harbor University High

Published by Teresa Patterson



September 13 at 8:07 AM · 🌐

We are so **#PHUHSPOUD** to announce that 9 members of the PHUHS Class of 2025 earned the distinction of National Merit Semifinalist for qualifying scores on the grade 11 NMSQT PSAT! **#LetsGoCanes**

Congratulations Arshia Alipor, Nicholas Belongie, Katherine Currence, Spencer Dayton, Sophia de Koter (perfect score on the PSAT with a 1520) Anna Ling, Olivia Nguyen, Arina Pushnikova and Leonard Seto. 🎉🔥🎉🔥🎉🔥

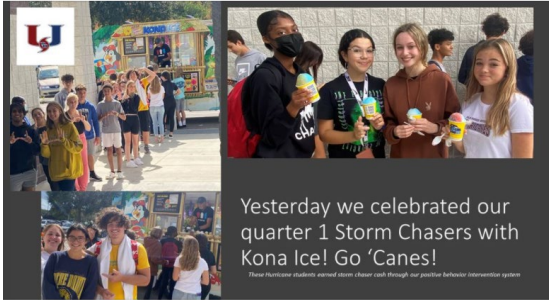


# CLASS OF 2025

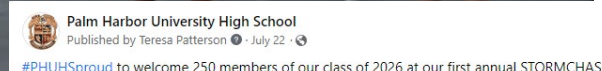
# NATIONAL MERIT HONOREES

## 9 OF THE 26 PINELLAS COUNTY NMS SEMI-FINALISTS FROM PHUHS

# CANES CULTURE



Day 2 of PHUHS Spirit week. Lots of characters on campus today! #CanesCulture



#PHUHSproud to welcome 250 members of our class of 2026 at our first annual STORMCHASERS freshman prep camp this week. Thank you for your leadership Mrs. Tancrell and team!!! If your incoming freshman student was not able to attend we have our freshman orientation assembly August 3rd at 6pm.



# CANES CULTURE IN THE COMMUNITY



Palm Harbor University High School

Published by Teresa Patterson · July 15 ·



WTSP.COM

Pinellas County students create Feeding the Fosters, feed more than 60 families: How you can help



Pinellas County Schools posted a video to playlist Around PCS.

September 20 ·

While most hit the beach or took trips, student Anisha Abraham spent her summer gaining skills and giving back. Working as an intern for [Random Acts of Flowers T...](#) See more

# COMMITTED FACULTY



CONGRATULATIONS! The 2023-24 PCS Emerging Teachers of the Year are Dr. Amanda Daniels, a Center for Wellness & Medical Professions teacher at Palm...

## TEACHER OF THE YEAR FINALIST



LISA BITTING  
PALM HARBOR UNIVERSITY HIGH SCHOOL

## **PALM HARBOR UNIVERSITY HIGH SCHOOL**



**PASSION**

**PURPOSE**

**PERSEVERANCE**

BY RESPECTING AND CELEBRATING  
INDIVIDUAL PATHWAYS WE ARE  
**UNSTOPPABLE TOGETHER!**

# International Baccalaureate Programme

Palm Harbor University High School

2025



# PHUHS International Baccalaureate Welcomes You!

Our International Baccalaureate Programme is a rigorous course of studies meeting the needs of highly motivated secondary school students.

Designed as a two-year Pre-Diploma and two-year Diploma Years IB comprehensive curriculum, the International Baccalaureate diploma model incorporates the best educational elements of an international education.





# IB Mission Statement of Palm Harbor University High School

To develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

As IB students and faculty we encourage one another to become active, compassionate, and lifelong learners who understand that other people, with their differences, can also be right.



# Diploma Programme Curriculum Framework





## IB learner profile

The aim of all IB programmes is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.

As IB learners we strive to be:

### INQUIRERS

We nurture our curiosity, developing skills for inquiry and research. We know how to learn independently and with others. We learn with enthusiasm and sustain our love of learning throughout life.

### KNOWLEDGEABLE

We develop and use conceptual understanding, exploring knowledge across a range of disciplines. We engage with issues and ideas that have local and global significance.

### THINKERS

We use critical and creative thinking skills to analyse and take responsible action on complex problems. We exercise initiative in making reasoned, ethical decisions.

### COMMUNICATORS

We express ourselves confidently and creatively in more than one language and in many ways. We collaborate effectively, listening carefully to the perspectives of other individuals and groups.

### PRINCIPLED

We act with integrity and honesty, with a strong sense of fairness and justice, and with respect for the dignity and rights of people everywhere. We take responsibility for our actions and their consequences.

### OPEN-MINDED

We critically appreciate our own cultures and personal histories, as well as the values and traditions of others. We seek and evaluate a range of points of view, and we are willing to grow from the experience.

### CARING

We show empathy, compassion and respect. We have a commitment to service, and we act to make a positive difference in the lives of others and in the world around us.

### RISK-TAKERS

We approach uncertainty with forethought and determination; we work independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.

### BALANCED

We understand the importance of balancing different aspects of our lives—intellectual, physical, and emotional—to achieve well-being for ourselves and others. We recognize our interdependence with other people and with the world in which we live.

### REFLECTIVE

We thoughtfully consider the world and our own ideas and experience. We work to understand our strengths and weaknesses in order to support our learning and personal development.

The IB learner profile represents 10 attributes valued by IB World Schools. We believe these attributes, and others like them, can help individuals and groups become responsible members of local, national and global communities.



IB Students are

Inquirers

Knowledgeable

Thinkers

Communicators

Principled

Open-Minded

Caring

Risk-Takers

Balanced

Reflective

# What does a day in the life of an IB student look like?



# Year 1 Pre-IB 9<sup>th</sup> Grade

Group One Language A	Group Two Language B	Group Three Individuals and Societies	Group Four Experimen tal Sciences	Group Five Mathematic s	Group Six Additional Subject	Seventh Subject
Pre-IB English II	Pre-IB Spanish I/II -or- Pre-IB French I/II	AP World History	Pre-IB Biology I	IB Algebra II Honors or IB Geometry Honors*	ATL Approaches to Learning	Elective

We recommend taking Geometry in 8<sup>th</sup> grade or the summer of 8<sup>th</sup> grade year

# Year 2 Pre-IB 10<sup>th</sup> Grade

<b>Group One</b> <b>Language A</b>	<b>Group Two</b> <b>Language B</b>	<b>Group Three</b> <b>Individuals and Societies</b>	<b>Group Four</b> <b>Experimental Sciences</b>	<b>Group Five</b> <b>Mathematics</b>	<b>Group Six</b> <b>Additional Subject</b>	<b>Seventh Subject</b>
<b>AP English Language and Composition</b>	<b>Pre-IB Spanish II/III or Pre-IB French II/III</b>	<b>AP U.S. History</b>	<b>Pre-IB Chemistry I</b>	<b>Geometry Honors -or- Algebra 2 Honors -or- Pre-Calculus Honors</b>	<b>Elective -or- Physics I Honors (required to take IB Physics in 11/12)</b>	<b>Elective</b>

# Year 3 Diploma Years 11<sup>th</sup> Grade

<b>Group One</b> <b>Language A</b>	<b>Group Two</b> <b>Language B</b>	<b>Group Three</b> <b>Individuals and Societies</b>	<b>Group Four</b> <b>Experimental Sciences</b>	<b>Group Five</b> <b>Mathematics</b>	<b>Group Six</b> <b>Additional Subject</b>	<b>Seventh Subject</b>
<b>AP English Literature and Composition</b>	<b>IB Spanish IV (SL or HL) or IB French IV (SL or HL)</b>	<b>IB History of the Americas (SL or HL)</b>  *If SL=1 year course with an elective option in grade 12	<b>IB Biology I (SL) or AP Biology (HL)</b>  <b>and/or</b>  <b>AP Chemistry (SL or HL)</b>  <b>and/or</b>  <b>IB Physics I (SL or HL)</b>	<b>IB Math Apps (SL) or AP Calculus AB (SL) or AP Calculus BC (HL)</b>	<b>AP Psychology (SL or HL)</b> -or- <b>IB Theatre I (SL or HL)</b> -or- <b>IB Music I (SL or HL)</b> -or- <b>IB Art I (SL or HL)</b> -or- <b>2nd IB Science (SL or HL)</b>	<b>IB Theory of Knowledge I</b>

# Year 4 Diploma Years 12<sup>th</sup> Grade

Group One Language A	Group Two Language B	Group Three Individuals and Societies	Group Four Experimental Sciences	Group Five Mathematics	Group Six Additional Subject	Seventh Subject
<b>IB English IV (SL or HL)</b>	<b>IB Spanish V (SL) or VI (HL)</b>  <b>-or-</b>  <b>IB French V (SL) or VI (HL)</b>	<b>IB Contemporary History II (HL)</b>  <b>*If student took SL Junior Year, an elective of their choice</b>	<b>IB Biology II (SL) or III (HL) and/or</b>  <b>IB Chemistry II (SL) or III (HL) and/or</b>  <b>IB Physics II (SL) or III (HL)</b>	<b>IB Math Apps II (SL) or IB Math Analysis II (SL)</b>  <b>-or-</b> <b>IB Math Analysis III (HL) or IB Math Apps III (HL)</b>	<b>Psychology II (SL) or III (HL) or IB Theatre II (SL) or III (HL) or IB Music II (SL) or III (HL) or IB Art II (SL) or III (HL) or 2nd IB Science (SL or HL) OR IB Film OR IB Sports Exercise Science</b>	<b>IB Theory of Knowledge II</b>



# 7 Subjects with Time Built in to Work in Study Groups with Faculty Mentors!

A Day	B Day	C Day
1. Pre-Diploma French II Same period every day.	1. Pre-Diploma French II Same period every day.	1. Pre-Diploma French II Same period every day.
2. Elective Your choice from the PHU list	2. Elective Your choice from the PHU list	2. Elective Your choice from the PHU list
3. Academic Research Rotation of your core classes	3. Academic Research Rotation of your core classes	3. Academic Research Rotation of your core classes
4/5. AP World History	4/5. IB MYP Algebra II Hon	4/5. Pre-Diploma Biology I
6/7. Pre-Diploma English II	6/7. Approaches to Learning	6/7. Diploma Support

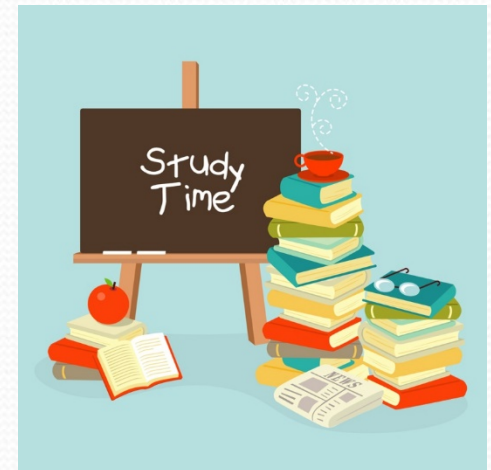
# Approaches to Learning Elective

- Time management
- Study skills
- Organization
- Research
- Stress reduction
- Mini Extended Essay
- Communication skills

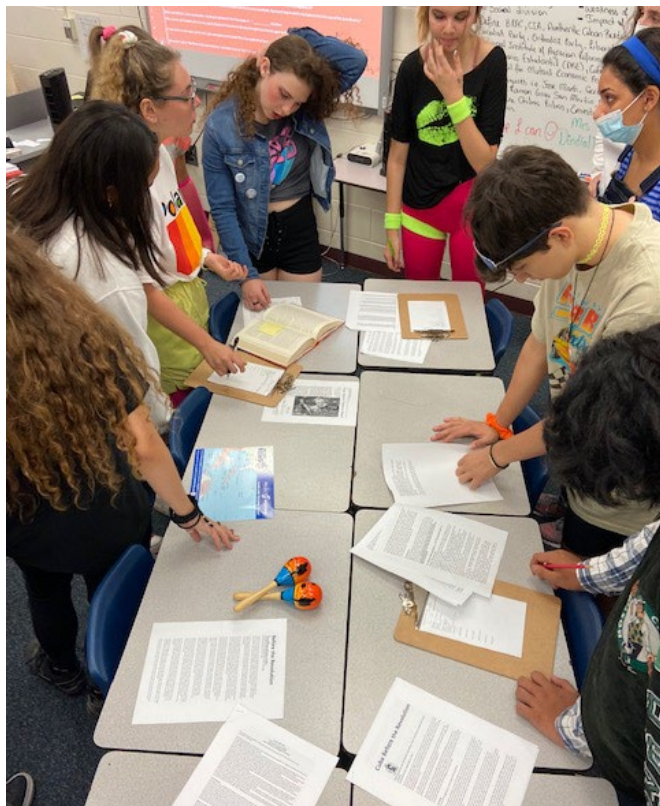
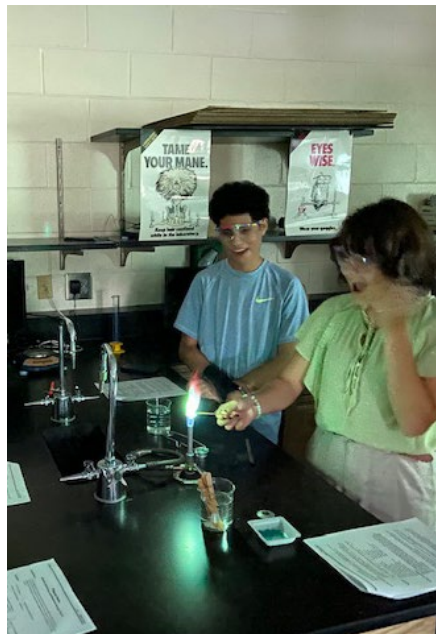
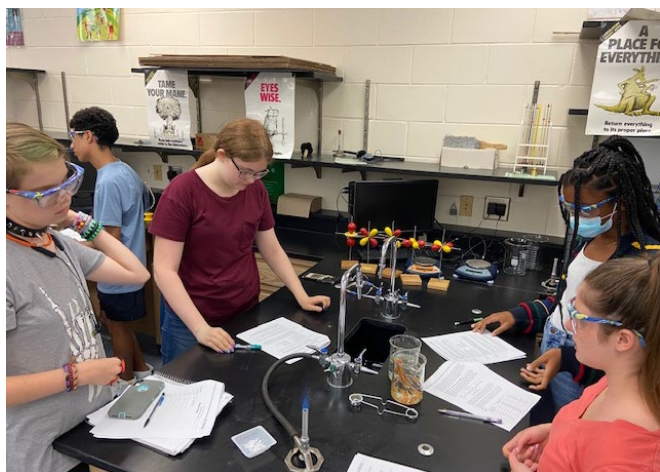


# Diploma Support Elective

- *Faculty Mentor*
- *Collaborative Study Groups*
- *Homework time*
- *Research time*
- *Group projects*
- *Re-sit a class*
- *1 block in PHUHS Pre-IB (9-10)*
- *2 blocks in IB DP (11-12)*

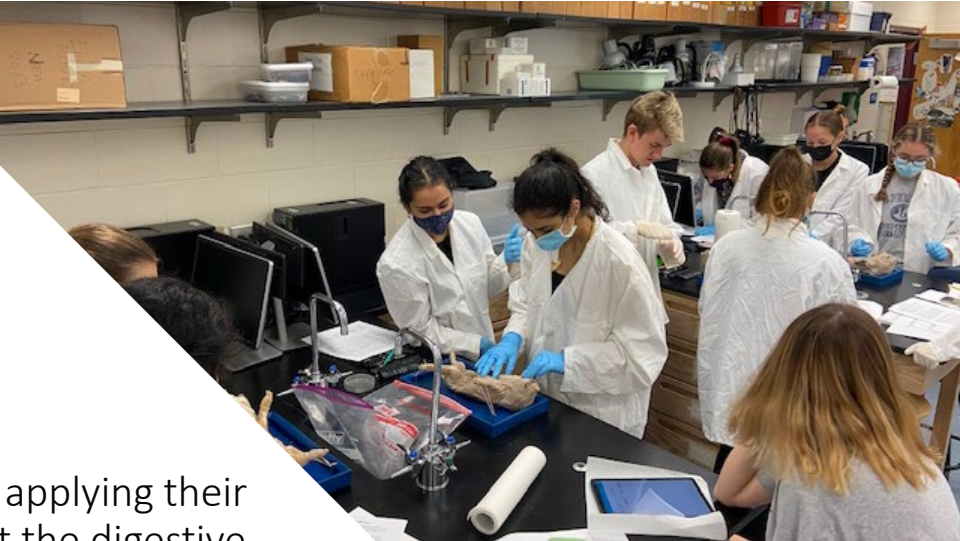


**A Peak into our IB  
classrooms...**



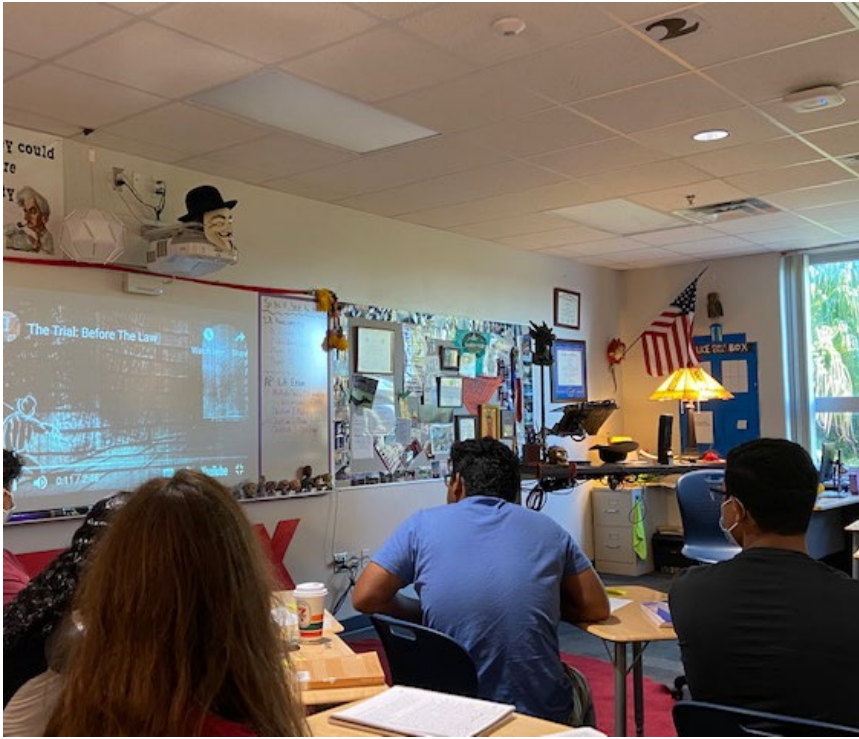
What a week of hands on learning! From labs in Pre-Diploma Chemistry to Socratic Seminars and Escape Rooms in IB History. There was lots of problem solving and critical thinking had by all!

---



IB Bio classes applying their learning about the digestive system





Socratic Seminars in IB Literature:  
Making connections across multiple mediums of text with Kafka's *Metamorphosis*,  
the myth of Sisyphus, and a clip from Orsin Wells' "The Trial"

---







Drum Circles in AP World History and IB HL History

# Successful IB Students Continue to Develop These Characteristics:

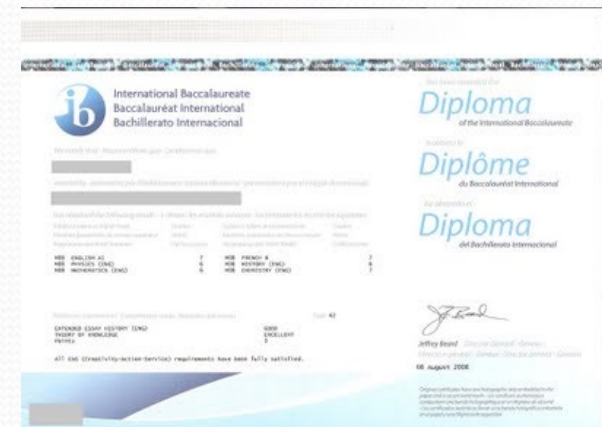
- Their desire to be a lifelong learner & grow their knowledge
- Using time efficiently (e.g., planner, timely submission of work, good use of academic support times)
- Taking notes as a habit (organized, structured folders/binders)
- Preparing for class (materials, readings, work)
- Balancing activities and extracurriculars with academics
- Asking for help when needed
- Working diligently and consistently
- Being an active member of their community

# What This Leads To:

## Students can earn the IB Diploma

- **An *international* credential recognized around the world, opening doors to college and career opportunities**

***Earn the IB Diploma in addition to your Florida Diploma***



# Florida Bright Futures



- **Students who receive their IB diploma (based on exams taken prior to high school graduation) receive top level of Bright Futures = 100% tuition and fees paid for by the state**

\*\*\*\*\*

- **We strongly encourage students to volunteer during 9<sup>th</sup> and 10<sup>th</sup> grade for Bright Futures, but it is not a requirement. If for some reason a student does not complete the IB curriculum, we hope that we have provided them with an opportunity to begin/finish their Bright Futures volunteer hours with us and not leave empty-handed!**

# Acceptance rates for the 20 most popular institutions among survey respondents

(From a national survey among US IB students conducted by IB in 2012)

University or college	IB candidates acceptance rate	Total population acceptance rate
→ University of Florida	82%	42%
→ Florida State University	92%	60%
Brown University	18%	9%
→ Stanford University	15%	7%
Columbia University	13%	9%
University of California - Berkeley	58%	26%
Harvard University	10%	7%
→ New York University	57%	30%
→ University of Michigan - Ann Arbor	71%	51%
→ University of Miami	72%	30%
Cornell University	31%	18%
Duke University	28%	16%
University of Pennsylvania	24%	14%
→ Yale University	18%	7%
→ University of Central Florida	90%	47%
Boston University	70%	58%
University of California - Los Angeles	48%	23%
University of Virginia	64%	32%
UNC Chapel Hill	63%	32%
→ Princeton University	16%	8%

# IB Students are Accepted at a higher rate into College and have a higher rate of success once there

College/University	Florida IB Students Acceptance Rate	General Acceptance Rate	IB Advantage (IB vs. the rest)	Notes
University of Florida	65.5%	36.6%	+30%	
Florida State University	81.5%	36%	+45%	
UCF	90.3%	44%	+46%	
USF	97.2%	47.6%	+50%	
University of Miami	60.8%	38%	+23%	
Boston College	35.8%	29%	+7%	
Boston University	42.4%	25%	+17%	
Brown University	10.7%	9%	+2%	
Carnegie Mellon	20%	15%	+5%	
William & Mary	56%	38%	+18%	
Columbia University	3.2%	5.8%		2020 IB acceptance rate 8.3%
Cornell	21.6%	12.5%	+9%	
Dartmouth	6.25%	10.5%		2020 IB acceptance rate 11.8%
Duke	13.4%	5.8%	+7%	
Emory	40.2%	22%	+18%	
Georgetown	10.5%	15%		2020 IB acceptance rate 15.4%
Georgia Tech	33.3%	19.5%	+13%	
Harvard	3.1%	5.2%		
Johns Hopkins	15%	13%	+2%	
MIT	8.7%	6.7%	+2%	
NYU	22.3%	15%	+7%	
Northwestern	34.6%	9.1%	+26%	
Princeton	4.5%	6.1%		
Rice	17%	10%	+7%	
Stanford	8.1%	4.69%	+3.4%	
UC Berkeley	39.3%	15%	+24%	
UCLA	27.8%	16.1%	+12%	
University of Chicago	10.8%	5.9%	+5%	
University of Michigan	40.6%	23%	+18%	
UNC – Chapel Hill	12.4%	21.9%		2020 IB acceptance rate 23.1 %
Notre Dame	26.7%	14.6%	+12%	
University of Pennsylvania	12.2%	9.2%	+3%	
USC (California)	41.7%	12%	+30%	
University of Virginia	36%	24.2%	+12%	
Vanderbilt	11.5%	10.3%	+2%	
Washington U. St. Louis	20.9%	14%	+7%	
Yale	8.9%	6.9%	+2%	
USAFA	60%	11%	+49%	
West Point	43%	10.3%	+33%	
USNA	50%	8.3%	+42%	

# College Credits and More

- IB students have the opportunity to earn up to 45 college credits
- This allows students to take more electives in college, double major, graduate early, and/or participate in early Masters programs
- By taking college level courses in high school, colleges can be confident students are prepared for college success and this weighs in the acceptance process
- IB students are more likely to be admitted to Honors Programs

# Florida State University IB Scholarship

## IB Diploma Scholarship

This scholarship recognizes students who have demonstrated exceptional academic performance by completing the rigorous and internationally recognized International Baccalaureate (IB) Diploma Program.

Applicants are automatically considered for the IB Diploma Scholarship. A separate application is not required.

The Florida State University's total value of the award is \$8,000, which will be distributed throughout eight semesters in \$1,000 increments at the beginning of each fall and spring term. This scholarship would be in addition to any other merit-based awards offered at the time of admission and the Bright Futures Scholarship awarded to qualifying Florida residents.

For more information, please visit our [renewal requirements page](#). Scholarship funds are limited, so students are encouraged to apply for admission by December 1.

*Only first-year applicants admitted to the Tallahassee Main Campus for the summer or fall term are eligible for this award.*



# Where are PHUHS IB Alumni?

Boston University  
Case Western Reserve University  
Cornell University  
Florida Atlantic University  
Florida State University  
Georgia Institute of Technology  
John Hopkins University  
Massachusetts Institute of Technology  
Nova Southeastern University  
Rice University  
University of California, Berkley  
United States Marines  
United States Military Academy, West Point  
University of Florida  
University of Central Florida  
University of Notre Dame  
University of Southern Florida  
Vanderbilt University

Auburn University  
Bernard M. Baruch College  
Carnegie Mellon University  
Colorado State University  
Cornell University  
Florida Polytechnic University  
Florida State University  
Georgia Institute of Technology  
Massachusetts Institute of Technology  
Rensselaer Polytechnic Institute  
Rollins College  
University of Alabama  
University of Central Florida  
University of Florida  
University of Miami  
University of Notre Dame  
University of Pennsylvania  
University of Southern Florida  
University of Virginia

Australian National University  
Cornell University  
Florida State University  
George Washington University  
Georgia Institute of Technology  
Indiana University  
Massachusetts Institute of Technology  
McGill University  
Ringling School of Art and Design  
Saint Leo University  
Tulane University  
University of Central Florida  
University of Northern Florida  
University of Florida  
University of Florida at Santa Fe  
University of Southern Florida

Will I be able to do  
other things too?

**PHUHS Pre-IB and IB Diploma Students**  
***PARTICIPATE* and *LEAD***  
**in just about *EVERY CLUB***  
**and *EVERY SPORT***  
**at the school!**

***Risk-Takers \* Balanced \* Principled***

# IB students DO Have a Life outside of Academia!



Just a few of our 2023-2024 student athletes...

# Palm Harbor University High School students create app, win national competition

1 minute left



Rentath

**STUDENTS WIN NATIONAL COMPETITION WITH APP**



## Random Acts of Flowers

Pinellas County High School students spent their summer working around the Harbor University High student working at the Random Acts of Kindness char



# Our students participate in MANY activities!

- Marching Band and Chorus
- Cross Country & Track
- Tennis Team
- Soccer Team
- Baseball Team
- Swim & Dive Team
- Football Team
- Theatre/School Musicals
- Art
- Model UN
- Robotics
- Tedx
- FBLA
- MuAlphaTheta (math club)
- National Honors Societies
- And many more!

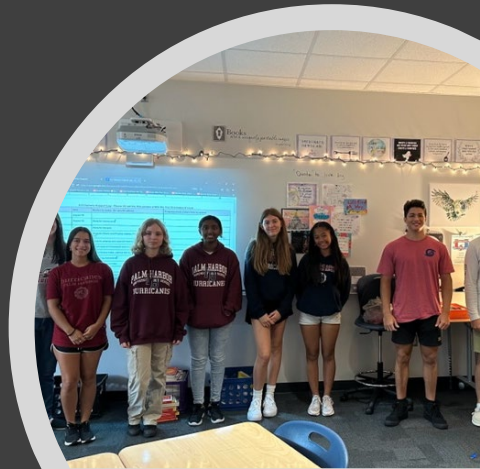


IB Freshmen Pumpkin Painting Pop-up Party!

---



Freshmen for the win!  
Most spirited for  
IB Spirit Day #1



# Annual Sophomore International Breakfast







IB Friendsgiving  
2023!

## IB Learner Profile Leaders Month of September

---

**Inquirers:** These students were nominated by their teachers and peers for nurturing their curiosity & developing skills for inquiry and research. They learn with enthusiasm!

- Nicolas Belongie Grade 9
- Eliza Lane Grade 10
- Lucas Weaver Grade 11
- Daniela Maisel Grade 12



# Junior IB Pinning Ceremony





IB Enjoying Homecoming Traditions at 2023 Homecoming Week



Welcome, IB Class of 2025:  
IB Summer Camp

IB is a...

# Family affair!



# Just a few Programme Highlights

**44 National Merit Semifinalists over the last 4 years**

**33 National Merit Finalists over the last 3 years**

**3 students with perfect SAT scores in the last 4 years & 1 perfect PSAT score**

**3 finalists for the QuestBridge “full ride” scholarship for 2023-24**

**6 globally streamed TEDx Events led/organized by IB students**

**2 students congressionally appointed to a military academy in the 2023-2024**

# Admission Criteria

- **Algebra 1 Honors is a pre-requisite course**
- **Test Scores:**
  - **Standardized – Reading and Math stanines > 8**
  - **7<sup>th</sup> Grade: ELA & Math PM3 scores of 4 or 5**



# Admission Criteria Cont.

- **6<sup>th</sup> and 7<sup>th</sup> grade Final Academic Grades (math, science, social studies, English, world language) > B**
- **8<sup>th</sup> grade semester academic grades (math, science, social studies, English, world language) >B**

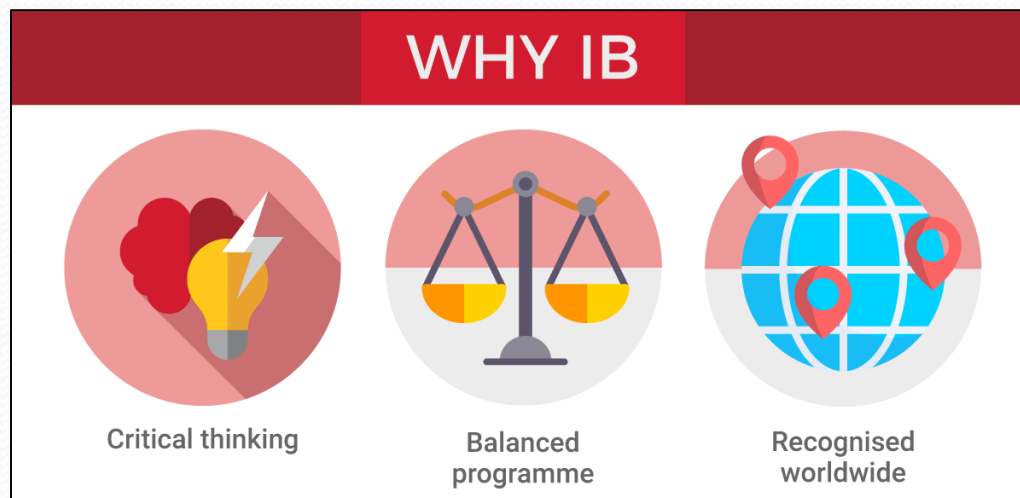
# Shadowing

- **Shadowing is not required for admission into the program; however, it may help a student make a more informed decision.**
- **Visit PHUHS for a day**
- **Learn all about IB from an IB student**
- **Complete the application form on our IB website**
- **Phone Mrs. Marsh with questions: 669-1131 ext. 2086 or email [marshr@pcsb.org](mailto:marshr@pcsb.org)**



# Student/Teacher Perspective

- Looking for a challenge?
- Do you want to learn from peers just as you learn from teachers?
- Global-minded teachers ↔ Global-minded students
- An IB diploma helps you succeed in college, career, and life!



# I want in! What do I do next?

## Application Process

Apply through  
Focus

- January 7, 2024 – January 17, 2025; closes at 5 p.m.

Need Help?

- Facebook Live event January 6<sup>th</sup> at 5:30 p.m.

Initial Acceptance  
Period

- February 11, 2025 – February 22, 2025; closes at 5 p.m.

Late Application  
Period

- April 2, 2025



Mrs. Evette Striblen  
IB Coordinator  
[striblene@pcsb.org](mailto:striblene@pcsb.org)

Mrs. Amber Shepherd-Thompson  
IB School Counselor  
[shepherda@pcsb.org](mailto:shepherda@pcsb.org)

Mrs. Roberta Marsh  
IB Secretary  
[marshr@pcsb.org](mailto:marshr@pcsb.org)

Teşekkürler



Bedankt

תודה

Köszönettel

Ευχαριστώ

Thank you!

Gracias

ขอบคุณ

Hvala

धन्यवाद

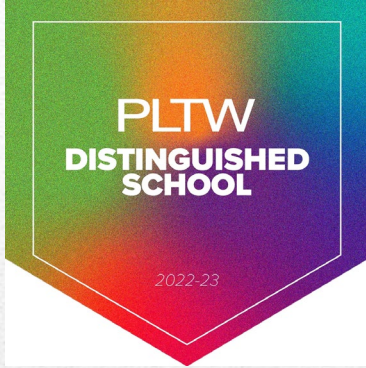
Obrigado!

Merci

Vielen Dank

Grazie

Díky



# Center for Wellness and Medical Professions At Palm Harbor University High School

Academy of Distinction with Honors  
and a  
Project Lead The Way Distinguished School

---

# Introductions

## Diamante (Dia-MON-tay) Sadlowski

- Assistant Principal at PHUHS, overseeing the Center for Wellness and Medical Professions (CWMP).
- Passionate about fostering a collaborative and engaging learning environment for students and families.

## Erica Picard

- Dedicated school counselor, supporting students academically, socially, and emotionally.
  - Committed to creating a welcoming and supportive environment where every student feels valued and heard.
-



- Tara Huddleston
- CWMP Boosters



# The Parent Perspective

---

- **CET**- Certified Electrocardiograph Technician-Designed to prepare students for employment or advanced training an Electrocardiograph Technician
- **CNA**- Certified Nursing Assistant- Designed to prepare students for employment as nursing assistants, nursing aides and orderlies
- **CCMA**- **Certified Clinical Medical Assistant** Designed to prepare students for employment as a Certified Clinical Medical Assistant
- **CMAA**- Certified Medical Administrative Assistant Designed to prepare students for employment as a Certified Medical Administrative Assistant (Junior Year)
- **CPT**- Certified Personal Trainer Designed to prepare students for employment as a personal trainer
- **LPN**- Licensed Practical Nurse- Designed to certify student as Licensed Practical Nurse
- **BACE**- Biotechnician Certification Exam- Certified individuals have a knowledge and skill set applicable to entry level positions in the biotechnology industry.
- **Pharmacy Tech**- Certified individuals have a knowledge set applicable to an entry level position as a Pharmacy Technician

# Certifications

---

Certification Test	2019/20	2020/21	2021/22	2022/23	2023/24
<b>EKG</b>	96%	38/38 100%	38/38 100%	36/36 100%	38/38 100%
<b>CNA</b>	93%	58/58 100%	55/64 85%	50/50 100%	50/50 100%
<b>BACE</b>	70%	24/40 60%	12/29 41%	21/29 72%	18/28 65%
<b>CPT</b>	DNT	8/19 42%	13/19 68%	15/18 83%	18/18 100%
<b>Pharmacy</b>	DNT	DNT	DNT	6/13 46 %	10/15 65%
<b>CMAA</b>			89/107 83%	68/77 88%	50/77 76%
<b>CCMA</b>	DNT	DNT	DNT	35/43 81%	44/44 100%
			Total	<b>231</b>	<b>228</b>

## CCM Certification Results

# Four Year Plan

SUBJECT /GROUP	9th Grade	10th Grade	11th Grade	12th Grade
English	English I English IH English IIH	English II English IIH English IIIH AP Eng Lang	English III English IIIH AP Eng Lang DE: Comp I/Comp II	English IV English IVH AP Eng Lit DE: Comp I/Comp II
Science	Biology Biology H	Chemistry Chemistry H	AP Chemistry Anatomy & Physiology	AP Biology Physics H
Social Studies	American Govt American Govt H  Economics	World History H AP World History	American History American History H  AP American History	
Math	Algebra I  Informal Geometry/Geometry/ Geometry H  Algebra II/ Algebra II H  Trig/Analytic Geometry/Pre-Calc H/ AP Stats/ Calculus H/ AP Calculus AB  College Algebra			
Foreign Language	Two Years			
Electives	Fine Arts (Required)	HOPE (Required)	On-Line Class (Required)	

# Four Year Plan

SUBJECT /GROUP	9th Grade	10th Grade	11th Grade	12th Grade
Traditional Medical Track	Health Science Foundations	Health Science Anatomy and Physiology	Allied Health (CMAA)	-Certified Clinical Medical Assistant -Certified Electrocardiograph Aide -Certified Nursing Assistant -Certified Personal Trainer
Bio Medical Track	Principles of Biomedical Science	Human Body Systems	Medical Interventions -BACE Certification	Biomedical Innovation- (Optional)
Pharmacy Track	Pharm Tech I	Pharm Tech 2/3	Pharm Tech 4/5	Pharm Tech 6/7 -Pharmacy Tech certification



Glam Run 5k



- 9<sup>th</sup> Grade Freshman Breakfast
- 10<sup>th</sup> Grade Sophomore Scrubs and Coats Ceremony
- 11<sup>th</sup> Grade Junior Pinning Ceremony
- 12<sup>th</sup> Grade Senior Celebration



# Celebrations and Fun

- 4 years
- Freshman: Health Sci Foundations
- Sophomore: Health Anatomy and Physiology
- Junior: Allied Health (CMAA)
- Senior: 4 certifications (EKG/CCMA/CNA/CPT/LPN)



# Traditional program

---

## **B** iomedical Sciences | Palm Harbor University H.S

The PLTW Biomedical Sciences (BMS) Program is a sequence of courses all aligned with appropriate national learning standards, which follows a proven hands-on, real-world problem-solving approach to learning. Through activities, like dissecting a heart, students examine the processes, structures and interactions of the human body – often playing the role of biomedical professionals. They also explore the prevention, diagnosis and treatment of disease, working collaboratively to investigate and design innovative solutions to the health challenges of the 21st century such as fighting cancer with nanotechnology.

**Biotechnology is a field applied biology that involves the use of living organisms and bioprocesses in engineering, technology, medicine, and other fields requiring bio products. Work in biotechnology includes genetic engineering as well as cell and tissue culture technologies.**

- 9<sup>th</sup>- Principles of Biomedical Sciences
- 10<sup>th</sup>-Human Body Systems
- 11<sup>th</sup>-Medical Interventions (BACE Exam)
- 12<sup>th</sup>-Biomedical Innovation/Internship

**Certification:** Bio-Tech Assistant



# **Biomedical Program**

---



- 4 year program
- 1<sup>st</sup> year one class
- The following 3 years two classes double blocked
- **Certification-** Pharmacy Technician



# Pharmacy Program

---

- Our Newest Program

**LPN-Licensed Practical Nurse**

---

# What do I need to do if I want to be apart of the LPN Program?

- Have all high school requirements completed or very close to completed prior to the beginning of your senior year.
  - Must be 16 by the time you start your senior year
  - Minimum GPA requirement of 2.5 unweighted
  - Ability to provide or arrange transportation for senior year to PTC and clinicals
-

- Traditional (start as a Junior):
  - 9<sup>th</sup> Grade: Health Science & Anatomy Physiology
  - 10<sup>th</sup> Grade: Health Science Foundations
  - 11<sup>th</sup> Grade: Practical Nursing Foundations 1 @ PHUHS (2 class periods)
  - 12<sup>th</sup> Grade: Practical Nursing Foundations 2\*
    - Medical Surgical Nursing 1\*
    - Medical Surgical Nursing 2\*
    - Comprehensive Nursing and Transitional Skills\*
    - \*At PTC – Clearwater Campus all day
  - Graduate in the same month with both your high school diploma and as an LPN at PTC.

# Scope and Sequence

---



- Required 200 hours
- At least 100 in a medically related setting
  - On a separate form
- Can start once they begin the program during 9th grade year
- All hours must be documented and turned into Mrs. Picard by their Senior year



# Volunteering

---



- **Purpose**

The purpose of the HOSA organization is to develop leadership and technical HOSA skill competencies through a program of motivation, awareness and recognition, which is an integral part of the Health Science Education instructional program.

# HOSA



## **Application Period for the 2024-2025 School Year**

**9 AM on January 9 through 5 PM on January 7, 2025**

**Closes at 5 pm on Friday, January 7, 2025**

## **DAP Acceptance Period Facebook/ YouTube Live Event**

**January 6, 2025 at 5:30 pm**

## **Acceptance Period for the 2024-2025 School Year**

**9 AM February 12 through 5 PM on February 21, 2025**

**Closes at 5 pm on Friday, February 23, 2025**

## **Late Application Period Opens**

**April 2, 2025**

# **Application Process and Important Dates**

---

# Thank you for coming!

