

PALM HARBOR UNIVERSITY HIGH SCHOOL



1900 Omaha Street
Palm Harbor, Florida 34683
727-669-1131-Phone
727-725-7936-Fax
www.phuhs.org



Teresa L. Patterson, *Principal*

SCHOOL PROFILE 2023-2024

ASSISTANT PRINCIPALS

Sharon Berry, *Gr. 12; Gr. 10 A-L*
Mason Woodside, *Gr. 11; Gr. 10 M-Z*
Jeffrey Larson, *Medical Magnet, Gr. 9 A-L*
Evette Striblen, *IB Program, Gr. 9 M-Z*

COUNSELORS

Elizabeth Ryczek, *A-C*
Timothy Papp, *H-O*
Amanda Madej, *P-Z (Department Chair)*
Erika Picard, *Gr. 9-12; CWMP Medical Magnet*
Amber Shepherd-Thompson, *Gr. 9-12; IB Programme*

2023-2024

Enrollment 2516
Seniors 568

SENIORS ENROLLMENT BY PROGRAM OF STUDY

University 345
Medical Magnet 138
International Baccalaureate 85

COMMUNITY

Palm Harbor University High School is a high-performing, nationally recognized school that has developed a curriculum to meet the needs of a diverse student population. It offers an innovative University program coupled with two dynamic magnets, the International Baccalaureate Program and the Center for Wellness and Medical Professions. The school focuses upon preparing students for the future while maintaining a safe learning environment that promotes highest student achievement.

ADVANCED PLACEMENT

PHUHS offers 70 honor courses, 27 Advanced Placement courses, three AICE Cambridge courses, 44 IB courses, five medical certification courses and five on - campus dual enrollment courses. Students enrolled in an AP class are required to take the AP examination in May. The following AP courses are available: AP 2D Art Design, AP Art History, AP Bio, AP Calc AB, AP Calc BC, AP Capstone Research, AP Capstone Seminar, AP Chemistry, AP Computer Sci Principles, AP Computer Sci Application, AP Drawing, AP English Lang, AP English Lit, AP Environmental Sci, AP European History, AP Human Geography, AP Microeconomics, AP Music Theory, AP Physics 1, AP Precalculus, AP Psych, AP Spanish Lang CU, AP Spanish Lit CU, AP Statistics, AP US History, AP US Government/Pol, AP World History, AICE Gen Eng Paper, AICE Marine Sci 1 AS, and AICE Psych 1 AS. Our on-site dual enrollment courses available are: Composition 1, Composition 2, Intermediate Algebra, College Algebra, and The College Experience. **PHUHS also offers a full-diploma International Baccalaureate Programme (for IB students only) and a Medical Magnet program (see profiles for each program).**

QUALITY POINTS

Students may enroll in enriched courses that allow them to earn an **additional 1.0 quality point** in selected AP, IB, and Dual Enrollment courses for A, B, and C grades. Honors Courses will be awarded an **additional .5 quality point** for A, B, and C grades. Courses are designated with a "Q" on official transcripts.

DISTRICT GRADING SCALE

A 90-100 (4.000)
B 80-89 (3.000)
C 70-79 (2.000)
D 60-69 (1.000)
F 00-59 (0.000)

CEEB CODE

100254

NATIONAL MERIT/ACHIEVEMENT

| | 2021 | 2022 | 2023 | 2024 |
|--------------|------|------|------|------|
| Finalist | 8 | 12 | 8 | TBD |
| Semifinalist | 8 | 13 | 12 | 8 |
| Commended | 10 | 11 | 14 | TBD |

STATISTICS FOR THE CLASS OF 2023

| | |
|--|-----|
| Post-Secondary Educational Institution | 84% |
| Four-Year College and University | 71% |
| Two-Year College | 13% |
| Work | 4% |
| Armed Forces | 3% |

COLLEGE ENTRANCE EXAM SCORES FOR THE CLASS OF 2023

(University/Medical Magnet/IB Students Combined)

SAT

ACT

| | EVIDENCE BASED READING AND WRITING | MATH | | ENGLISH | MATH | READING | SCI | COMP |
|----------|---------------------------------------|------|----------|---------|------|---------|------|------|
| PHUHS | 569 | 554 | PHUHS | 22.5 | 21.4 | 23.8 | 22.7 | 22.7 |
| FLORIDA | 510 | 473 | FLORIDA | 18.5 | 18.4 | 20 | 18.8 | 19 |
| NATIONAL | 529 | 521 | NATIONAL | 19 | 19.3 | 20.4 | 19.9 | 19.8 |

PALM HARBOR UNIVERSITY HIGH SCHOOL
CENTER FOR WELLNESS AND MEDICAL PROFESSIONS MAGNET PROGRAM
School Profile 2023-2024



1900 Omaha St Palm Harbor, FL 34683

www.phuhs.org

Teresa L. Patterson, Principal

Jeffrey Larson, Assistant Principal Larsonje@pcsb.org
Erika Picard, School Counselor Picarde@pcsb.org
Jayne Marino, Program Secretary Marinojay@pcsb.org



Center for Wellness and Medical Professions (C.W.M.P):

Palm Harbor University High School's Center for Wellness and Medical Professions is one of two medical magnet programs in Pinellas County Schools; our program serves students living in North Pinellas County. The program includes ninth grade through twelfth grade with an approximate student enrollment of 650 students. The C.W.M.P. program has three separate tracks that students can select: Traditional Medical, Biomedical, or Pharmacy Technician. Each student is required to maintain a 2.5 unweighted cumulative GPA to graduate, remain in good academic standing each year, and complete 200 community service hours. The C.W.M.P program encourages students to challenge themselves academically allowing the opportunity for honors, Advanced Placement, AICE and Dual Enrollment courses. As a whole, CWMP is an Academy of Distinction with honors within Pinellas County Schools and in addition their Biomedical track is considered a program of distinction within the Project Lead The Way curriculum.

Traditional Medical: This program provides students the opportunity to learn and experience the hands-on side of the medical field. This track is a four-year program with students taking one medical class per year. In this track, students learn about the human anatomy, diseases and prevention, CPR, first aide, and various career options in the medical field. The course progression is as follows: Health Science Foundations, Health Science A&P, Allied Health, and the student chooses a senior year certification course. The C.W.M.P. offers six industry certification courses: Certified Nursing Assistant, Electro Cardio Technician, Certified Clinical Medical Assistant, Certified Medical Administrative Assistant, Licensed Practical Nurse and Certified Personal Trainer. The goal is that each student earns their Industry Certification in their junior/senior year and can use that certification to launch their career or college endeavor.

Biomedical Program: The Biomedical Science track is part of the national Project Lead The Way curriculum and allows students to be immersed in the behind-the-scenes, laboratory setting of the medical field. Students perform daily laboratory experiments while studying topics such as genetics, forensics, infections and diseases, human anatomy, and medical interventions. This is a three-year program requiring students to take a blocked honors course each year. The course progression is as follows: Principles of Biomedical Science, Human Body Systems/Anatomy and Physiology, and Medical Interventions/Genetics. Students in the Biomedical Program will sit for the Biotechnician Assistant Certification Exam (BACE) their third year; this industry certification allows students to work in a laboratory setting as an assistant or technician. There is also an optional fourth year course called Biomedical Innovation that is paired with Marine Science Honors.

Pharmacy Technician: The newest program, Pharmacy Technician, provides students the opportunity to earn their Pharmacy Technician certification prior to high school graduation. This four-year program requires that students take Pharmacy 1 in Freshman year, with a blocked Pharmacy course Sophomore through Senior year. The goal is that students will pass the Pharmacy Technician exam and be able to move straight into that career path post high school graduation.

Certification Exam Passing Results

| School Year | 2017-2018 | 2019-2020 | 2020-2021 | 2022-2023 |
|--------------------------------------|-----------|-----------|-----------|-----------|
| Certified Medical Admin. Assistant | N/A | N/A | N/A | 88% |
| Electro Cardio Technician: | 100% | 96% | 100% | 100% |
| Certified Nurse Assistant: | 99% | 93% | 100% | 100% |
| Certified Clinical Medical Assistant | N/A | N/A | N/A | 81% |
| Personal Trainer: | 73% | N/A | 42% | 83% |
| BACE: | 71% | 70% | 60% | 72% |
| Pharmacy Tech Cert | N/A | N/A | N/A | 40% |

PALM HARBOR UNIVERSITY HIGH SCHOOL



INTERNATIONAL BACCALAUREATE PROGRAMME PROFILE 2023-2024



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.



Palm Harbor University High School

Palm Harbor University High School (PHUHS) is a high-performing, nationally recognized school that has developed a curriculum to meet the needs of a diverse student population of 2516. The school opened in the fall of 1996 and graduated its first senior class in the spring of 1999. It offers an innovative traditional high school University program coupled with two dynamic magnets, the International Baccalaureate (IB) Programme and the Center for Wellness and Medical Professions. The school focuses upon preparing students for the future while maintaining a safe learning environment that promotes highest student achievement. PHUHS is in Pinellas County, which is the 7th largest school district in Florida and the 24th largest school district in the United States.

International Baccalaureate Programme

PHUHS International Baccalaureate Programme is a four-year program consisting of two years of Pre-Diploma classes in ninth and tenth grade and two years of IB Diploma Programme classes in eleventh and twelfth grade. IB Students are on an ABC Block schedule. Admission is by application only. Admission criteria includes: 3.0 GPA, completion of Algebra 1 Honors, and above average standardized achievement test scores. Students enter the programme at the beginning of ninth grade unless they are transferring from an IBO World school or meet all prerequisites for 10th grade. IB students are Full Diploma candidates and are consistently above the International pass rate in earning the IB Diploma. IB Students come from many countries and cultures. IB students purposefully examine the best ways to learn, study, plan their time, research, write a 1,500 word "mini extended essay" and manage the intellectual challenges of the IB programme through Inquiry Skills, which they take in their freshman year.

Students must take and pass all required IB Programme courses consisting of a minimum of three Higher Level and three Standard Level subjects or four Higher Level and two Standard Level subjects, maintain a 2.5 GPA, write and submit an Extended Essay of 4000 words, a Theory of Knowledge (TOK) paper and exhibition, complete eighteen months of Creativity, Activity, and Service (CAS) projects, and complete all required IB assessments. Since the first graduation in 1999, students have been accepted into and attended more than 200 colleges, including the most selective in the country.

ADMINISTRATION

Teresa L. Patterson, Head of School,
Principal
pattersont@pcsb.org

Evette Striblen, IB Coordinator &
Assistant Principal
striblene@pcsb.org

Amber Shepherd-Thompson
IB School Counselor
shepherda@pcsb.org

Roberta Marsh, IB Secretary
marshr@pcsb.org

CONTACT

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Palm Harbor, FL 34683
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CODES

CEEB: 100254
IB: 000847

Student Enrollment by Program

| | |
|-----------|------|
| 2022-2023 | 2516 |
| Seniors | 568 |

| | |
|----------------|-----|
| University | 345 |
| Medical Magnet | 138 |
| IB Programme | 85 |

IB Assessments and the IB Diploma

IB students have the opportunity to take Advanced Placement (AP) examinations throughout their four years in high school. Students take written IB examinations in May of their senior year and some take one (SL History of the Americas) in their junior year starting with the class of 2023. These exams are graded by external IB examiners. IB students are also required to complete additional IB Diploma requirements. The IB Diploma is awarded based on: assessment performance and the completion of CAS, Extended Essay, and TOK requirements. The IB Diploma is awarded by the International Baccalaureate Organization (IBO) in July after the student's high school graduation.

| Statistics for the IB Class of 2023 | |
|--|------|
| Post-Secondary Educational Institution | 100% |
| Four-year College and University | 97% |
| Two-year College | 2% |
| Work | 1% |
| Armed Forces | 0% |

National Merit Achievement

| | 2021 | 2022 | 2023 | 2024 |
|--------------|------|--------|--------|------|
| Finalist | 8* | 11*/12 | 7*/8 | TBD |
| Semifinalist | 8* | 12*/13 | 11*/12 | 6*/8 |
| Commended | 10 | 11 | 13*/14 | TBD |

*IB Students

Transcripts, Grading, and Ranking

The grade point average(GPA) is cumulative and includes high school courses taken in seventh and/or eighth grade, and all course taken in ninth through twelfth grade. Student class rank and un-weighted/weighted GPA's may cover a period from August 2018 to May 2024. All Pre-Diploma, IB MYP and Honors classes earn an additional 0.5 quality point to A, B, and C grades. All AP, IB, and Dual Enrollment courses earn an additional 1.0 quality point to A, B, and C grades. Quality point courses are designated with a "Q" on official transcripts. The school year is divided into two semesters, and students take eight courses each semester. PHUHS has two valedictorians and two salutatorians - one from the IB senior class and one from the University/Medical senior class. The highest GPA for the current class of 2024 is 4.6571.

| Letter Grade | Percent | Regular | Pre-Diploma /Honors | IB/AB/ Dual Enroll |
|--------------|---------|---------|---------------------|--------------------|
| A | 90-100 | 4.0 | 4.5 | 5.0 |
| B | 80-89 | 3.0 | 3.5 | 4.0 |
| C | 70-79 | 2.0 | 2.5 | 3.0 |
| D | 60-69 | 1.0 | 1.0 | 1.0 |
| F | 0-59 | 0.0 | 0.0 | 0.0 |

Core Requirements of IB

Creativity, Activity, Service (CAS): During the diploma years, students maintain and complete a CAS portfolio to demonstrate achievement of the 7 CAS learning outcomes. CAS requires students to take part in a range of experiences and at least one project. These should involve: real, purposeful activities, with significant outcomes; personal challenge; thoughtful consideration, such as planning, reviewing progress, reporting; reflection on outcomes and personal learning.

The Extended Essay: Students conduct an independent piece of research on a topic of their choice, culminating with a 4,000-word paper. Participation in this process develops the capacity to analyze, synthesize and evaluate knowledge with advice and guidance from a supervising teacher.

Theory of Knowledge (TOK): This course provides students with the opportunity to explore and reflect on the nature of knowledge and the process of knowing. Students reflect on the knowledge, beliefs, and opinions built from their academic studies and lives outside the classroom.

| SAT EXAMS FOR THE CLASS FOR 2023 | | |
|----------------------------------|------------------|------|
| SAT | CRITICAL READING | MATH |
| IB STUDENTS | 664 | 667 |
| PHUHS | 557 | 551 |
| FLORIDA | 510 | 473 |
| NATIONAL | 529 | 521 |

| ACT EXAMS FOR THE CLASS FOR 2023 | | | | | |
|----------------------------------|---------|------|------|---------|------|
| ACT | ENGLISH | MATH | READ | SCIENCE | COMP |
| IB STUDENTS | 26.7 | 26.1 | 27.3 | 26 | 26.7 |
| PHUHS | 21.7 | 21.1 | 22.9 | 22.8 | 22.6 |
| FLORIDA | 18.5 | 18.4 | 20 | 18.8 | 19 |
| NATIONAL | 19 | 19.3 | 20.4 | 19.5 | 19.8 |

| IB DIPLOMAS | | | | |
|-------------|------------|---------------|--------------------|-------------------------|
| YEAR | # IN CLASS | # OF DIPLOMAS | PHU IB % PASS RATE | INTERNATIONAL PASS RATE |
| 2019 | 104 | 94 | 90 | 77.4 |
| 2020 | 94 | 88 | 94 | 85.18 |
| 2021 | 92 | 83 | 90 | 88.96 |
| 2022 | 95 | 83 | 87 | 86.11 |
| 2023 | 92 | 75 | 82 | 79.67 |

| IB EXAM RESULTS | | | | | |
|-----------------|-----------------|-------------------|-----------------------|------------|-------|
| YEAR | AVG EXAM GRADES | AVG POINTS EARNED | HIGHEST POINTS EARNED | SCORES 4-7 | % 4-7 |
| 2019 | 5.10 | 32 | 41 | 599 | 96 |
| 2020 | 5.25 | 33 | 40 | 723 | 96 |
| 2021 | 5.64 | 36 | 44 | 525 | 96 |
| 2022 | 5.15 | 32 | 40 | 614 | 96 |
| 2023 | 4.88 | 31 | 40 | 543 | 90 |

| IB PROGRAM OF STUDY | | | | |
|---|--|--|---|--|
| | Grade 9 | Grade 10 | Grade 11 | Grade 12 |
| Language A (English) | English 2 Pre Diploma | AP English Language | AP Literature/Composition (HL/SL) | IB English Literature 4 (HL/SL) |
| Language B (Spanish/French) | Level 1/2 Pre Diploma | Level 2/3 Pre Diploma | Level 4 IB (HL/SL) | Level 5 IB (SL) Level 6 IB (HL) |
| Individuals & Societies (Social Studies) | AP World History | AP US History | IB History of The Americas 1 (SL) **Completed in 1 year** -or- IB History of The Americas 2 (HL) | IB Contemporary History 2 (HL) *if took SL in 11 th – will get to pick an extra elective for 12 th grade |
| Experimental Sciences | Biology I Pre Diploma | Chemistry I Pre Diploma | Biology 1 IB (SL) AP Biology (HL) and/or AP Chemistry (SL/HL) and/or Physics 1 IB (SL/HL) | Biology 2 IB (SL) Biology 3 IB (HL) and/or Chemistry 2 IB (SL) Chemistry 3 IB (HL) and/or Physics 2 IB (SL) Physics 3 IB (HL) |
| Mathematics | IB MYP Geometry Honors -or- IB MYP Algebra 2 Honors | IB MYP Geometry Honors/Trig Honors -or- IB MYP Algebra 2 Honors -or- Analysis of Function/Trig Honors -or- Pre- Calculus Honors | IB Applications and Interpretations 1 (SL) -or- AP Calculus AB (SL) -or- AP Calculus BC (HL) | IB Applications and Interpretations 2 (SL) -or- IB Analysis and Approaches 2 (SL) -or- IB Applications and Interpretations 3 (HL) -or- IB Analysis and Approaches 3 (HL) |
| Sixth IB Subject | Inquiry Skills Pre Diploma | Traditional Elective - or - Physics 1 Honors (selected by 90% of our sophomores) | AP Psychology (SL/HL) -or- IB Theatre 1 (SL/HL) -or- IB Music 1 (SL/HL) -or- IB Art 1 (SL/HL) -or- 2nd IB Science (SL/HL) -or- 2nd IB Language B (SL/HL) | IB Psychology 2/3 (SL/HL) -or- IB Theatre 2 (SL) IB Theatre 3 (HL) -or- IB Music 2 (SL) IB Music 3 (HL) -or- IB Art 2(SL) IB Art 3 (HL) -or- 2nd IB Science (SL/HL) -or- 2nd IB Language B (SL/HL) |
| Seventh Subject | Traditional Elective | Traditional Elective | IB Theory of Knowledge I | IB Theory of Knowledge 2 |