

Palm Harbor University High School
Center for Wellness and Medical Professions Magnet Program
 School Profile 2021-2022



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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, and Dual Enrollment courses.

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 aid, and various career options in the medical field. The course progression is as follows: Health Science A&P, Health Science Foundations, Allied Health, and the student chooses a senior year certification course. The C.W.M.P. offers four industry certification classes: Certified Nursing Assistant, Electrocardio Technician, Certified Medical Assistant and Personal Trainer. The goal is that each student earns their Industry Certification in their senior year certification class 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); this industry certification allows students to work in a laboratory setting as an assistant or technician.

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	2016-2017	2017-2018	2019-2020	2020-2021	2022-2023
Electrocardio Technician:	100%	100%	96%	100%	83%
Emergency Med Respond:	94%	100%	89%	100%	N/A
Certified Nurse:	96%	99%	93%	100%	83%
Personal Trainer:	N/A	73%	N/A	42%	68%
BACE:	73%	71%	70%	60%	41%
Certified Medical Assistant:	N/A	N/A	N/A	N/A	100%