

Charles E. Gorton High School

Academy of Medical Professions

Smart Scholar, Early College and P-Tech High School



Grades 9-12

100 Shonnard Place • Yonkers, NY 10703 • (914) 376-8350

School Theme

The mission of Charles E. Gorton High School is to prepare our students for the future. Through the Academy of Medical Professions, students are exposed to various healthcare careers such as Emergency Medical Services, Sports Medicine, Physical Therapy, and the Administrative Office for Healthcare Professionals. Our pathways are focused on Medical Assisting, Health Information Technology, and Accounting for the Healthcare Professional.

Medical Professions and Healthcare Careers Pathway:

The Clinical Healthcare Pathway is designed for direct patient interaction and includes current issues in healthcare, medical terminology, and anatomy and physiology.

Students participate in rich learning experiences and real world applications through integrated curriculum and practicum experiences with local community partners. Students have the opportunity to be certified in Medical Assisting, CPR/AED, shadow hospital professionals, and learn various Healthcare operations.

- The Introduction to Healthcare Careers supports the exploration of careers in medicine, dentistry, nursing, veterinary medicine, pharmacy, and public health via Health Center 21, online resources, guest speakers
- Hands-on experiences include medical microbiology, medical assisting, anatomy and physiology classes, internships and externships. Mentorships are available from multiple community partners.
- New York State CTE (Career and Technical Education) Certification in Medical Assisting. Career and Technical Education Programs of Study are offered in Accounting for Healthcare Systems, and Health Information Technology.
- Certificate Programs available in Emergency Medical Services, (EMT-B) via Westchester Community College.
- During student-led conference, students present their academic portfolios to teachers, parents and other members of the learning community.

Medical Assisting Pathway:

The Medical Assistant program consists of three years of core program classes. After required courses are met, students rotate through local clinics and hospitals shadowing and practicing functions of an MA under supervision of qualified personnel. After completing the program, students are eligible to apply to take the Certified Medical Assistant (CMA) exam/ American Association of Medical Assistants (AAMA).

Administrative Office Healthcare Pathway

This Administrative Healthcare Pathway is designed for career exploration in health informatics technology, support services and medical research and development. Courses are also offered for students focused on accounting services for healthcare professionals.

- Healthcare informatics careers deal with the communication of medical information accurately and within legal and regulatory bounds, the reading of medical records for billing and coding purposes, and the design of effective systems and processes within the healthcare system.
- Other support services focus on the maintenance of equipment, housekeeping, dietetics, central supply, business (Accounting), and environmental services (Agri-science).

Smart Scholars Early College Program

Charles E. Gorton High School has a Smart Scholars Early College Program that offers students the opportunity to accumulate a ***minimum of 24 college credits*** while earning their high school diploma. Gorton High School teachers are approved instructors by the partnering colleges to execute rigorous dual credit high school/college material.

The curriculum is designed to foster a successful high school/college experience by exposing students to rigorous and relevant, authentic learning practices. This supports the development of the following 21st Century skills: communication, creativity, critical thinking, and collaboration. Smart Scholars students participate in networking activities which affords them the opportunity to build a deeper level of self-awareness while building passion and perseverance for long-term goals. Students visit various college campuses to provide exposure to campus life.

Students have the opportunity to take dual credit high school/college courses via SUNY Farmingdale, The College of Westchester and Syracuse University. Courses include Current Issues in Healthcare, Western Civilization I & II, World Civilization I & II, United States History I & II, Healthcare Law and Ethics, Accounting I, Statistics, Pre-Calculus, Introduction to Graphic Design, and Graphic Design for Majors, English I & II, and Psychology.

Academy of Medical Professions P-Tech Program:

P-TECH students will be prepared to begin careers in a range of exciting, competitive jobs in the HIT industry. Every position—from Manufacturing Engineering Technician to Quality Analyst and Software Specialist—requires an IT professional who can perform complex technical tasks, work within a team and solve problems. Students who complete this program earn their high school diploma, 64 college credits along with Credentials and Certifications to begin working the Health Information Technology field from Westchester Community College.

F.L.I.G.H.T. – Future Leaders Inspired and Getting a Head-start on Tomorrow

This is a unique program offering twelfth grade students the opportunity to graduate in January to begin their journey to college of the workforce.

Community Partners

This school works closely with the following agencies, institutions and colleges:

- St. John's Riverside Hospital
- New York Presbyterian-Lawrence Hospital - Columbia University Medical Center
- Montefiore Medical Center
- Westmed, Yonkers
- Westchester Medical Center
- St. Joseph's Medical Center
- Specialty Orthopaedics
- Yonkers Partners in Education (YPIE)

- Hudson River Museum of Westchester
- Groundwork Hudson Valley
- Fordham Academic Talent Search
- Nepperhan Community Center
- Junior Achievement
- Iona Liberty Partnership Program
- Gorton High School Alumni
- Empress Emergency Medical Services
- HRH Care, Hudson River Health Care
- R.O.A.D. Program (reduce Our Adolescent Drinking/Drugging) Program

Post-Secondary Colleges and University Affiliations:

- SUNY Farmingdale
- College of Westchester
- Syracuse University Project Advance (SUPA)
- Westchester Community College
- Berkley College

Extended Learning Opportunities include:

- Smart Scholar College Courses
- Iona Prep Liberty Partnership
- Nepperhan Community Center- Gateway Academy Afterschool Program
- The Health and Wellness Community Center
- English as a New Language Academy (ENL Academy)
- MBK, My Brother's Keep