

**H****C****M****A***~Prepare for Health Careers in High School~**Warren Harding High School***HEALTH CAREERS & MAGNET ACADEMY****MISSION STATEMENT**

To prepare students for a post-secondary education and a career path in the many fields of health professions; to provide students with opportunities to apply their knowledge about and explore various health fields through shadowing experiences, internships, field explorations, and mentorships; to promote an environment of inquiry and interdisciplinary learning that fosters the development of human relations, 21st century skills, and abilities that lead to global leadership.

**HEALTH CAREERS AND STEM EDUCATION**

STEM is the acronym for the fields of study in science, technology, engineering, and math.

Colleges, universities, and employers express the critical need to prepare and increase workforces with employees with diverse skills, talent, and leadership in health and STEM professions to remain leaders and successful competitors in global markets to sustaining the United States and beyond.

HCMA, recognizes the urgency to strengthen the global economy with diverse employees that can communicate, provide services, and build international relations. HCMA prepares its students to meet these challenges.

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Y****ACADEMY OFFERINGS**

HCMA offers a science and health-medical-based curriculum that will prepare students to be college and career ready in any science or health field.

Each student will take courses in the four core subjects: English, Math, Science, and Social Studies, usually at honors, advanced placement, and/or college level.

Medical and Health certifications will provide students with a breadth of knowledge about many health fields and enable students to begin career paths immediately following graduation. Additionally, these opportunities help students to offset continuing education costs.

Certification courses are paid for by the school.

**ACADEMY STAFF**

Matthew Corcoran, Assistant Principal  
 Connie Johnson, Secretary  
 Dr. Tara Cohen, Coordinator

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 Bridgeport, Connecticut 06610  
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 Dane Brown, Principal



## PROGRAM OF STUDY MEDICAL CAREER PATHWAY



### Freshman Year

- ◇ Honors English 9
- ◇ Honors Algebra
- ◇ Honors World Civilization
- ◇ Honors Physical Science
- ◇ Magnet Biology
- ◇ Medical Careers I
- ◇ Computers in Health
- ◇ Area Health Education Center, YSC



### Senior Year

- ◇ AP/ UCONN English 12
- ◇ Physics
- ◇ Forensic Science/UCONN Environmental science
- ◇ Pre-Calculus
- ◇ A/P Psychology
- ◇ UCONN Family Consumer Science
- ◇ Spanish IV
- ◇ Physical Education
- ◇ Certification Course in Certified Nursing Assistance (C.N.A.)



### Sophomore Year

- ◇ Magnet English
- ◇ Magnet Geometry
- ◇ Magnet Civics & Early American Republic
- ◇ Magnet Chemistry/Laboratory Tech Prep (2 blocks)
- ◇ Medical Careers III
- ◇ Medical Careers IV
- ◇ Bridgeport Hospital Health Career Introductions
- ◇ Area Health Education Center, YSC



### Junior Year

- ◇ AP/UCONN English 11
- ◇ College Math (HCC)
- ◇ Magnet US History/AP UCONN
- ◇ Spanish III
- ◇ Anatomy & Physiology (2 blocks)
- ◇ Methods in Biotechnology
- ◇ Bridgeport Hospital Shadowing
- ◇ Fairfield University School of Nursing
- ◇ University of Bridgeport Cadaver Lab

