



CAREER & TECHNICAL EDUCATION

HEALTH SCIENCE

The Health Science Pathway gives students the opportunity to explore the healthcare industry while focusing on medical and lab procedures, medical terminology, anatomy, physiology, and infection control.

Students will participate in clinical rotations at local hospitals and have the choice to enroll in a Certified Nursing Assistant (CNA) or Emergency Medical Technician (EMT) program to obtain an industry certification while still in high school. To further their understanding of the medical field, students can also join the HOSA-Future Health Professionals organization for leadership and competitive opportunities

CAREERS IN HEALTH SCIENCE

TECHNICAL CAREERS

(Apprenticeship, Associate's Degree, Advanced Certification, Experience, etc.)

X-ray Technician
Certified Nurses Asst.
Pharmacy Technician
Licensed Vocational Nurse
Sonographer

PROFESSIONAL CAREERS

(Bachelor's, Master's, Ph.D., Specialized Training, Experience, etc.)

Nurse Anesthetist
Dentist
Physician
Chiropractor
Pharmacist

HEALTH SCIENCE COURSE SEQUENCE

CLUSTER: Health Science

CAMPUS: MHS & MHHS

ENDORSEMENT: Public Service

FRESHMAN

Principles of
Health Science
(1 Credit)

SOPHOMORE

Medical Terminology
(1 Credit)

JUNIOR

Health Science
Theory
(1-2 Credits)

SENIOR

Practicum in
Health Science
(2 Credits)



ADDITIONAL COURSE OPTIONS

Pharmacology (1 credit)

*Medical Microbiology (1 credit)

*Anatomy & Physiology (1 credit)

Health Science Theory (1 credit)

Lifetime Nutrition & Wellness (1 credit)

Counseling & Mental Health (1 credit)

Forensic Science (1 credit)

Business Management (1 credit)

Entrepreneurship (1 credit)

*Business English (1 credit)

*Political Science (1 credit)

*Financial Math (1 credit)

*Forensic Science (1 credit)

*Medical Microbiology (1 credit)

Professional Communications (0.5 credit)

*Course also fulfills graduation requirement for English, Math, Science, Social Studies or Fine Arts.



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