

CONNECTIONS: HEALTH RELATED CAREERS

Buffalo General Medical Center | Millard Filmore Suburban Hospital | Oishei Children's Hospital

Program Summary

- The medical professional of today is a member of the ever evolving world of health care. It demands creative critical thinking to deliver high quality and state-of-the-art patient care.
- Experience a day in the life of a practicing medical professional as they interact with colleagues, patients and families.
- Students directly observe professionals while providers care and treat a variety of patient conditions.
- Correlate concepts of government and economics as they relate to today's unique health care challenges.

Annual Credits

- 1 Credit ELA 12
- 1 Credit PIG/Economics
- 1 Credit Anatomy, Physiology and Disease
- 1 Credit Internship

Additional Information

- New Visions program require an application and an interview for admission.
- Current immunization, PPD, and physical exam are required prior to the start of class.
- Students must provide their own transportation to class and clinical.
- Professional dress is required daily.
- Students are responsible for purchasing a lab coat at the beginning of the school year.

Career Pathways

Professional Careers

Biomedical Engineer
Chiropractor
Dentist
Hospital / Nursing Home Administrator
Lab Technologist
Nurse Practitioner
Paramedic
Pharmacist
Physical / Occupational /
Speech Therapists
Physician Assistant
Physician / Medical Specialties
Registered Dietitian
Registered Nurse

Technical Careers

Emergency Medical Technician
Imaging Technician
Licensed Practical Nursing
Medical Assistant
Medical Records: Biller & Coding
Mortician
Physical Therapy Assistant
Respiratory Therapist

Entry Level Careers

Activity Aide
Central Supply Aide
Certified Nursing Assistant
Home Care Aide
Medical Secretary / Receptionist
Phlebotomist



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Anatomy and Physiology

- Structure and Function of Body Systems
- Medical Terminology
- Observe Normal Anatomy and Physiology Through Clinical Observation

Pathophysiology

- Disease as it Affects Individual Health
- Observe Disease Process and Treatment Through Clinical Observation

Possible Clinical Rotations

- Medical and Surgical Acute Care
- Infection Control
- Diagnostic Imaging
- Primary Care Clinics
- Critical Care
- Pharmacy
- Research

English

- Health Care Subject Novels which Correlate to Anatomy, Physiology and Disease
- Documentation of Clinical Experience and Observation
- Healthcare Topic Case Presentations
- Topic Specific Research Paper and Debate
- Debate/Presentation

Participation in Government

- Governmental Control and Laws as they Pertain to Health Care, Licensure, Insurance and Privacy
- Public Debate on Current Healthcare Topic
- Topic Specific Research Paper

Economics

- Financial Implications for the Practicing Professional and Medical Decisions
- Personal Finance for College and Career Readiness
- Final Project on Global Health

Health Care Internships

- Observing Diverse Medical Professionals While Participating in Clinical Setting
- Apply Theory to What is Observed in the Facility and Community Venues

