



## 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.

### SPECIAL NOTES

- New Visions programs require an application and interview.
- Current immunization, PPD and physical exam required.
- Must provide own transportation to class and clinical.

### PROGRAM ELIGIBILITY

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

## Career Paths

### PROFESSIONAL CAREERS

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

### TECHNICAL CAREERS

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

### ENTRY LEVEL CAREERS

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

### ANATOMY & 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 (1 CREDIT)

- 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

### PARTICIPATION IN GOVERNMENT (1 CREDIT)

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

### ECONOMICS (1 CREDIT)

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

### HEALTH CARE INTERNSHIPS (1 CREDIT)

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

