

## New Visions: Medical Professions

New Visions is a stimulating and challenging option for college-bound high school seniors who are interested in medicine and related life sciences and who would like to learn the fundamentals about health care professions. Cayuga-Onondaga BOCES, in cooperation with Auburn Memorial Hospital, will provide an inside look at medical professions found in hospitals and ancillary health care facilities. Through daily involvement with various medical staff, students will learn what is required of health care professionals and the application of their education to real-life situations on the job. Students will gain a better understanding of the responsibilities and professional demands of a busy technical environment and will see how working together as a team can provide quality patient care.

### Qualifications

#### **New Visions students should:**

- be academically strong
- satisfy graduation requirements
- demonstrate an interest in the health care field
- exhibit maturity, responsibility and ability to work both independently and in teams
- be prepared to engage in extensive reading assignments both in and out of the classroom
- be prepared to work extensively on writing skills through assigned written projects
- be prepared to participate in class discussions and presentations on a daily basis
- plan to attend college or pursue other post-secondary education

**Personal transportation is preferred**

### Examples of Clinical Rotation Areas

- |                                    |  |
|------------------------------------|--|
| -Cardiac Care Unit                 | -Med/Surg Patient Floors                   |
| -Diabetic Clinic                   | -Nutritional Services                      |
| -EEG/EKG                           | -Operating Room                            |
| -Emergency Care Unit               | -Orthopedics                               |
| -Finger Lakes Center<br>for Living | -Pharmacy                                  |
| -Intensive Care Unit               | -Physical Therapy/<br>Occupational Therapy |
| -Laboratory                        | -Radiology                                 |
| -Maternity                         | -Respiratory Therapy                       |

### Administrative/Support Services

- |                                 |                       |
|---------------------------------|-----------------------|
| -Administration                 | -Human Resources      |
| -Bio Medical Engineering        | -Materials Management |
| -Business Office                | -Medical Library      |
| -Central Supply                 | -Medical Records      |
| -Environmental Science          | -Safety and Security  |
| -Facilities Maintenance         | -Social Services      |
| -Health Information<br>Services | -Volunteer Services   |

### Off-Site Areas

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| -Ambulance Services                 | -Funeral Home                       |
| -Dental and Medical Offices         | -Diagnostic Imaging                 |
| -Finger Lakes Medical Care          | -Institute for Human<br>Performance |
| -Upstate Medical University         |                                     |
| -Hospice of the Finger Lakes Center |                                     |



### What is a Professional Studies Program?

A Professional Studies Program is a total immersion approach to education that integrates English, Economics, Government, Anatomy and Physiology and Career Exploration into one program of study. The program places high school seniors in the actual working environment of the career area to which they are attracted.

### Advantages

The New Visions program supplements the final year of high school for talented and motivated students allowing them to experience a variety of health care fields. A portion of the students' morning is spent at their component high school attending chosen classes. Students then arrive at their designated New Visions site for their program from 10:00 a.m. – 2:00 p.m. Students are encouraged to continue to participate in extracurricular activities at their home schools.

Students who complete this program will earn **four high school credits:**

English 12 -----	1 Credit
Government 12-----	½ Credit
Economics 12 -----	½ Credit
Health Science Exploration -----	1 Credit
Anatomy & Physiology-----	1 Credit

While enrolled in New Visions Medical, students have the opportunity to earn **nine college credits:**

Freshman English I (ENGL 101) -----	3 Credits
Freshman English II (ENGL 102)-----	3 Credits
Effective Speech, Public Address -----	3 Credits
(ENGL 221)	

Cayuga-Onondaga New Visions Medical Professions students have been the recipients of numerous honors and awards, including Valedictorians, Salutatorians, National Honor Society, Excellency in Academics Awards, Who's Who Among High School Students, and the NYS Governor's Award.

New Visions Medical Professions students have attended:

Albany College of Pharmacy  
Brigham Young University  
Cayuga Community College  
Colgate University  
Cornell University  
Crouse Irving Hospital School of Nursing  
Daemen College  
Elmira College  
Emmanuel College, Boston  
Fairfield University, Conn.  
Hartwick College  
Ithaca College  
Keuka College  
LeMoyne College  
Nazareth College  
Niagara University  
Ohio State University  
Onondaga School Therapeutic Message  
Quinnipiac University  
Randolph College  
Randolph-Macon College  
Roberts Wesleyan College  
Rochester Institute of Technology  
Russell Sage Women's College  
St. John Fisher College  
St. Joseph's School of Nursing  
St. Lawrence University  
Siena College  
SUNY at Albany  
SUNY at Binghamton

SUNY at Brockport  
SUNY at Cortland  
SUNY at Geneseo  
SUNY at Morrisville  
SUNY Oneonta  
SUNY at Oswego  
SUNY Upstate Medical University  
Syracuse University  
Tompkins Cortland Community College  
University at Alabama  
University of Buffalo  
University of Miami  
University of New England  
University of Pittsburgh  
University of Rochester  
Virginia Military Institute  
Wells College  
William Smith College



### **FOR ADDITIONAL INFORMATION**

Contact your high school Guidance Counselor or  
Cayuga-Onondaga Regional Education Center  
Guidance Office  
315-253-0361, Ext. 5104

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Today a new world calls for ...

# **NEW VISIONS**



# **Medical Professions**



*"Hands-on learning really helps students make career choice."*

*-J. Kim Vandiver, Professor, MIT*

Cayuga-Onondaga  
Board of Cooperative Educational Services

Auburn Memorial Hospital