

ONONDAGA-CORTLAND-MADISON BOCES

# Career & Technical Education

## NEW VISION MEDICAL PROFESSIONS

@ SUNY Upstate Medical University



### PROGRAM OVERVIEW

New Vision Medical Professions is a one-year program offered to highly motivated high school seniors. As a healthcare field immersion program, students will explore related career pathways as they participate in scheduled rotations at Crouse Hospital, the Syracuse VA Medical Center and SUNY Upstate Medical University. Students will experience the medical profession first-hand by working with physicians, nurses and other health professionals. Through a combination of research and hands-on projects, students will learn about medical ethics, patient rights, human anatomy and physiology, governmental regulations, and health careers. Students will also earn CPR and First Aid certification and fulfill their English 12, Participation in Government, and Economics requirements toward graduation.

Eligibility requirements: Interested students must be in their senior year of high school, in good academic standing and on target with all graduation requirements. Eligible candidates should exhibit self-motivation, enthusiasm and maturity, and must be willing to work both independently and as a team member in diverse settings.

- continued on reverse -

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### POSSIBLE CLINICAL ROTATIONS

- Audiology
- Emergency Room
- Surgery
- Respiratory Therapy
- Physical Therapy
- Occupational Therapy
- Radiology
- Speech Therapy
- Spinal Cord Injury Unit
- Laboratory/Pathology
- Cardiology
- Nursing
- Pharmacy
- Case Management
- Recreation Therapy
- Prosthetics
- Wound/Ostomy Care
- Sterile Processing
- Intensive Care

### ADVANCED TRAINING CAREER OPPORTUNITIES

- Nurse (LPN, RN, practitioners & midwives)
- Laboratory technician
- Physical therapist
- Physician
- Recreational therapist
- Pathologist
- Pharmacist
- Athletic trainer
- Physician assistant
- Biomedical engineer
- Radiologist
- Respiratory therapist
- Occupational therapist
- Speech therapist
- Audiologist
- Prosthetist

### AVAILABLE ACADEMIC CREDITS

- 3 Career Studies
- 1 English 12
- ½ Participation in Government
- ½ Economics
- Anatomy & Physiology - 4 college credits through Onondaga Community College

### EXPERIENTIAL LEARNING OPPORTUNITIES

- Introduction to related health careers
- Healthcare systems and facilities
- Scientific research and inquiry
- Emergency care
- First Aid and CPR
- Personal and patient safety
- Related microbiology
- Infection control
- Medical terminology
- Anatomy and physiology
- Culture and Health Care
- Employability Skills
- Wellness, growth and development
- Legal and ethical principles/confidentiality
- Interpersonal Dynamics and Communication
- Economic and Government issues in the healthcare industry



UPSTATE  
MEDICAL UNIVERSITY

### CERTIFICATIONS

- First Aid and CPR

### FOR MORE INFORMATION

For more information about the New Vision Medical Professions program, see your high school guidance counselor or call our OCM BOCES guidance counselor at:

Thompson Road Campus (Syracuse): 6820 Thompson Road  
(315) 433-2234