

NYS CIP CODE: 51.1614

Program Summary

- Health care professionals touch lives and make a difference.
- According to a recent Gallup Poll, nursing is one of the most trusted professions in America.
- Get hands-on experience in a variety of health care environments including long term care facilities, hospitals, and an internship during your senior year.
- Develop personal and professional growth in an engaging environment.
- The need for health care professionals will allow you to live or travel wherever you desire while helping others.
- Tour acute care facilities, hospitals, UB's Gross Anatomy Lab, colleges, and the Gates Vascular Institute Brain Museum.

College Credit Connections

- Bryant and Stratton College
- SUNY Canton
- SUNY Erie

Additional Information

- Uniforms are required during on-site clinical experiences.
- Current physical require in fall of Junior year and must maintain updated physical for the entire two years.
- Additional steps are necessary to become a Certified Nursing Assistant.
- Certifications in BLS, First Aid, Blood Borne Pathogens, Stop the Bleed, Narcan Administration, and a CNA opportunity at the end of Senior year.

Professional Careers

Nurse Practitioner
Paramedic
Pharmacist
Physical Therapist / Occupational Physi-
cian
Physician's Assistant
Registered Nurse
Therapist

Technical Careers

Emergency Medical Services
Laboratory Technician
Licensed Practical Nurse
Massage Therapist
Medical Assistant
Medical Billing
Occupational Therapist Assistant
Phlebotomist
Physical Therapist Assistant
Radiology Technician

Entry Level Careers

Central Supply Aide
Certified Nursing Assistant Medical Dietary
Aide
Home Health Aide
Medical Supply Company Service
Personal Care Aide
Pharmacy Technician
Receptionist



Origins and History of Nursing

- History and Trends of Health Care
- Health Care Systems
- Careers in Health Care
- Personal and Professional Qualities of Health Care Workers

Anatomy and Physiology

- Major Organs and Systems of the Human Body
- Functions of Each Body System
- Compare Interrelationships of Body Systems
- Basic Diseases Affecting the Body Systems

Medical Terminology

- Basic Medical Abbreviations
- Define Prefixes, Suffixes and Word Parts
- Spell and Pronounce Medical Terms Correctly

Infection Control

- Microorganisms and their Classifications
- Six Components of the Chain of Infection
- Antisepsis, Disinfection and Sterilization
- Bioterrorism
- Aseptic Handwashing
- Standard Precautions
- Sterile Techniques for Gloving and Dressing

Legal and Ethical Responsibilities

- Situations that Might Result in Legal Action for Malpractice, Negligence, Assault and Battery, Invasion of Privacy, False Imprisonment, Abuse and Defamation
- How Contract Laws Affect Health Care
- Rights of the Patient Receiving Health Care
- Professional Standards to Meet Legal/Ethical Requirement
- Legal Regulations that Apply to Health Care Records
- HIPAA
- Basic Rules of Ethics for Health Care

Vital Signs

- Identify the Four Main Vital Signs
- Convert Fahrenheit to Celsius or Vice Versa
- Read a Clinical Thermometer
- Measure and Record Vital Signs Accurately
- Identify Normal Ranges for Vital Signs
- Include Pain as a 5th Vital Sign to be Assessed and Recorded

Communication

- Factors that Interfere with Communication
- Importance of Listening, Non-Verbal Behavior
- Reporting and Recording Processes
- Benefits of Teamwork
- Characteristics of Leaders

Personal Health and Wellness

- Nutrition
- Cultural Diversity
- Stress Reduction
- Emotional Response to Positive and Negative Stress
- Time Management and Problem Solving
- Depression

Personal Care Skills

- New York State Department of Health CNA Skills
- Therapeutic Diets
- Assistive Devices for Ambulation / Transfer of Patients
- Measure and Record Height and Weight
- Basic Identification of Medication and Administration
- Geriatric Care
- Pre / Post Operative Care
- Specimen Collection

Growth and Development

- Physical, Mental, Emotional and Social Developments
- Eating Disorders and Chemical Abuse
- Methods to Prevent Suicide and Common Warning Signs
- Stages of Grieving
- Maslow's Hierarchy of Needs
- Real Care Baby Project