



# Health Careers

2 YEAR PROGRAM

HARKNESS, KENTON, POTTER

YEAR 1 IS "HEALTH CAREERS." YEAR 2 IS "BASIC NURSING SKILLS." ONE YEAR OPTIONS AVAILABLE.

## 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
- SUNY Canton
- SUNY Erie

## SPECIAL NOTES

- Uniforms are required during on-site, clinical experiences.
- Additional steps are necessary to become a Certified Nursing Assistant.
- Current physical required for Year 2.
- Discount available to students who enter Erie 1 BOCES' LPN program after graduation.

## PROGRAM ELIGIBILITY

- Technical Endorsement
- 3.75 Credits per Year
- Pathways to Graduation (CTE and CDOS)

## Career Paths

### PROFESSIONAL CAREERS

Nurse Practitioner  
 Paramedic  
 Pharmacist  
 Physical Therapist / Occupational  
 Physician  
 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