Health Careers

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
• Erie Community College
• SUNY Canton

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
Physician
Physician’s Assistant
Nurse Practitioner
Paramedic
Physical Therapist / Occupational Therapist
Pharmacist
Registered Nurse

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

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

Career and Technical Education • www.e1b.org/cte
HEALTH CAREERS

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
- HIPPA
- Basic Rules of Ethics for Health Care

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

VITAL SIGNS
- Identify the Four Main Vital Signs
- Convert Fahrenheit to Celsius or Vise 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