

Healthcare Pathways In Western New York:

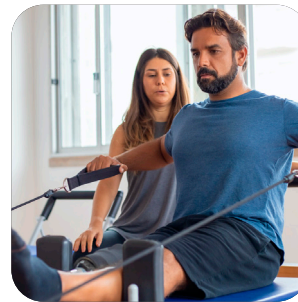
Health Technician

Introduction and Map Overview

Begin working toward a life-changing opportunity with a career in healthcare!

This map is a tool to help guide your path.

We've partnered with local employers, identified in demand jobs, and highlighted some of the opportunities for advancement right here in Western New York. Whether you have a GED or already have a college degree, we can help you identify a path that is right for you - and the resources and education and training programs to get you there. We are here to help you learn what you need to know so you can start changing your life and your family's life today.



Health Technician Career Paths

Healthcare technician careers range from taking care of patients, to maintaining medical records, leading healthcare teams and more! Whether you like to help people, are detail-oriented, or want to manage healthcare services, there's a career for you.

Page 2 is a career map that shows some of the most in demand jobs in Western New York. The arrows are a guide to show how you might move from one healthcare job to the next. Keep in mind, you do not have to start from the beginning to move through. With a mix of either education and/or training, you can begin in almost any job.

Page 3 can be used along with page 2 and shows brief descriptions of each job on the career map.

Page 4 provides an overview of some of the educational paths available in WNY to help you enter or advance in these careers.



Career Exploration, Job Search Resources – Local and State

GLOW Workforce Development Board (glowworks.org): The GLOW WDB oversees One Stop Career Centers in each of the GLOW counties. The centers assist customers with preparing for employment and developing needed skills. Visit one of your local centers to receive assistance with exploring career paths, finding a job, or accessing resources and support needed to gain new credentials for employment.

NYSDOL Jobs in Demand Today (dol.ny.gov/jobs-demand-today): Learn more about jobs in each region, including number of openings and pay.

CareerZone (www.careerzone.ny.gov/jz/views/careerzone/index.jsf): Career exploration resources (targeted for youth). Sponsored by NYSDOL.

JobZone (www.jobzone.ny.gov/): Career exploration resource (targeted for adults). Sponsored by NYSDOL.

Career Exploration, Job Search Resources – National

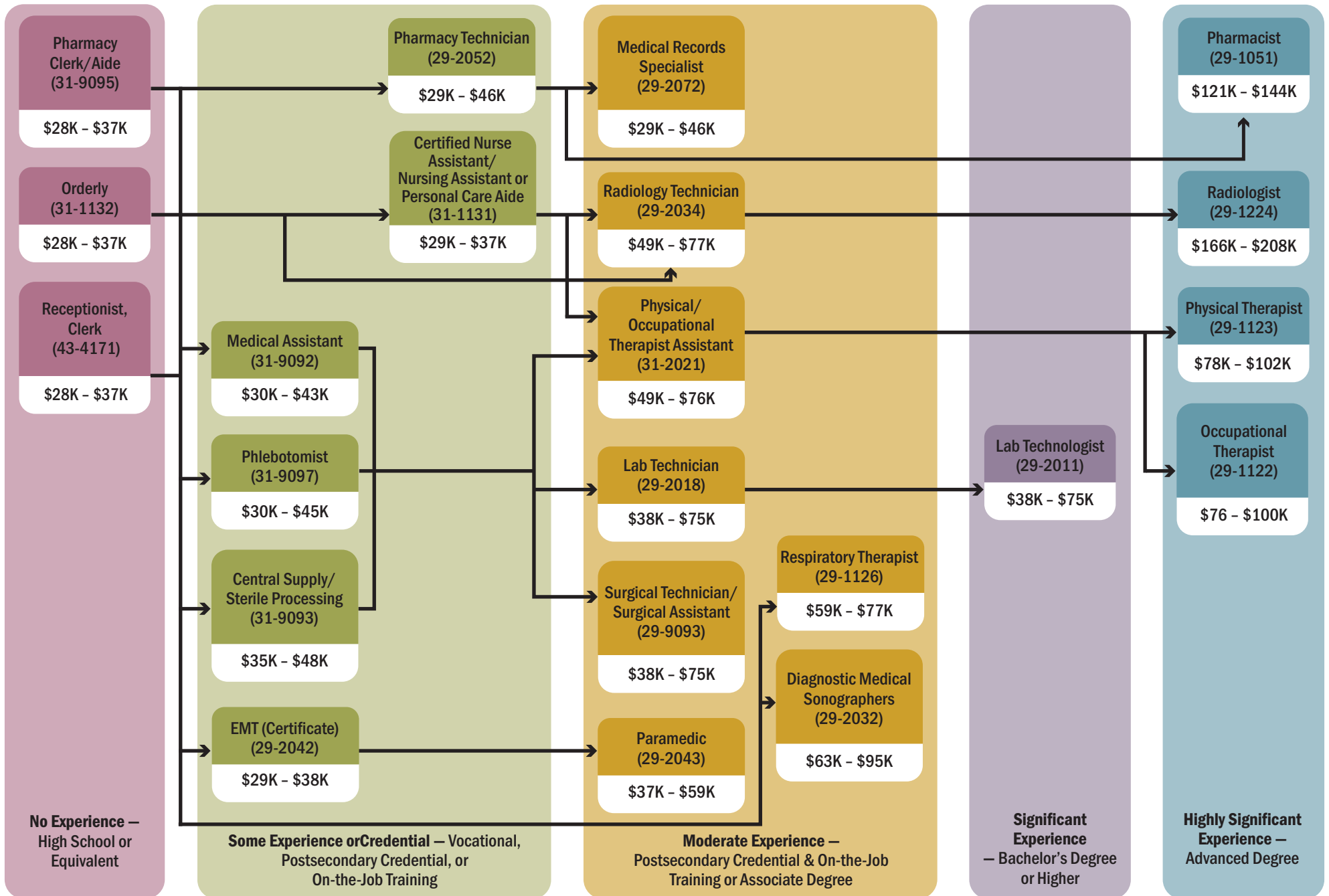
CareerOneStop (www.careeronestop.org/): Career exploration tools, assessments, information about careers. Links to hundreds of occupational profiles with data available by state and metro area. There is a salary info tool to search for wages by zip code.

MyNextMove (www.mynextmove.org/): An interactive tool for job seekers and students to explore career options and interests.

Occupational Information Network (O*NET) (www.onetonline.org/): Search or browse 900+ occupations based on your goals and needs.

BLS Occupational Outlook Handbook (www.bls.gov/ooh/) and Career Outlook (www.bls.gov/careeroutlook/about.htm): View summary of each occupation, overview of what they do, pay, job outlook, state and regional information, and links to videos and other resources.

Career Paths In Health Technician



Standard Occupational Classification (SOC) — Typical Job Titles used by Employers — Overview of Job

Pharmacy Clerk/Aide (31-9095) — *Certified Pharmacist Assistant, Drug Purchaser, Front Counter Clerk, Pharmacist Assistant, Pharmacy Aide, Pharmacy Ancillary, Pharmacy Assistant, Pharmacy Cashier, Pharmacy Clerk* — Record drugs delivered to the pharmacy, store incoming merchandise, and inform the supervisor of stock needs. May operate cash register and accept prescriptions for filling.

Orderly (31-1132) — *Attendant, Orderly, Patient Care Assistant (PCA), Patient Care Technician (PCT), Patient Escort, Patient Transporter, Transporter* — Transport patients to areas such as operating rooms or x-ray rooms using wheelchairs, stretchers, or moveable beds. May maintain stocks of supplies or clean and transport equipment.

Receptionist, Clerk (43-4171) — *Clerk Specialist, Front Desk Receptionist, Greeter, Member Service Representative, Office Assistant, Receptionist, Scheduler* — Answer inquiries and provide information to the general public, customers, visitors, and other interested parties regarding activities conducted at establishment and location of departments, offices, and employees within the organization.

Medical Assistant (31-9092) — *Certified Medical Assistant (CMA), Chiropractor Assistant, Clinical Medical Assistant, Doctor's Assistant, Health Assistant, Ophthalmic Assistant, Ophthalmological Assistant, Optometric Assistant, Outpatient Surgery Assistant, Registered Medical Assistant (RMA)* — Perform administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes. Clinical duties may include taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering medications as directed by physician.

Phlebotomist (31-9097) — *Lab Liaison Technician, Mobile Examiner, Patient Service Technician (PST), Phlebotomy Technician, Registered Phlebotomist* — Draw blood for tests, transfusions, donations, or research. May explain the procedure to patients and assist in the recovery of patients with adverse reactions.

Central Supply/Sterile Processing (31-9093) — *Central Processing Technician (CPT), Central Service Technician (CST), Central Sterile Supply Technician (CSS Technician), Certified Registered Central Service Technician (CRCST), Instrument Technician, Sterile Preparation Technician, Sterile Processing and Distribution Technician (SPD Tech), Sterile Processing Technician (Sterile Processing Tech), Sterile Technician, Sterilization Technician* — Prepare, sterilize, install, or clean laboratory or healthcare equipment. May perform routine laboratory tasks and operate or inspect equipment.

EMT (Certificate) (29-2042) — *EMT, First Responder* — Assess injuries and illnesses and administer basic emergency medical care. May transport injured or sick persons to medical facilities.

Pharmacy Technician (29-2052) — *Accredited Pharmacy Technician, Certified Pharmacy Technician (CPhT), Chemotherapy Pharmacy Technician (Chemo Pharmacy Technician), Compounding Technician, OR Pharmacy Tech (Operating Room Pharmacy Tech), RPhT (Registered Pharmacy Technician)* — Prepare medications under the direction of a pharmacist. May measure, mix, count out, label, and record amounts and dosages of medications according to prescription orders.

Certified Nurse Assistant/Nursing Assistant or Personal Care Aide (31-1131) — *Certified Medication Aide (CMA), Certified Nurse Aide (CNA), Certified Nurses Aide (CNA), Certified Nursing Assistant (CNA), Licensed Nursing Assistant (LNA), Nurses' Aide, Nursing Aide, Nursing Assistant, Patient Care Assistant (PCA), State Tested Nursing Assistant (STNA)* — Provide or assist with basic care or support under the direction of onsite licensed nursing staff. Perform duties such as monitoring of health status, feeding, bathing, dressing, grooming, toileting, or ambulation of patients in a health or nursing facility. May include medication administration and other health-related tasks. Includes nursing care attendants, nursing aides, and nursing attendants.

Medical Records Specialist (29-2072) — *Medical Records Analyst, Medical Records Director* — Apply knowledge of healthcare and information systems to assist in the design, development, and continued modification and analysis of computerized healthcare systems. Abstract, collect, and analyze treatment and followup information of patients. May educate staff and assist in problem solving to promote the implementation of the healthcare information system. May design, develop, test, and implement databases with complete history, diagnosis, treatment, and health status to help monitor diseases.

Radiology Technician (29-2034) — *Computed Tomography Technologist (CT Tech), Diagnostic Radiologic Technologist (DRT), Imaging Technologist (Imaging Tech), Mammographer, Radiographer, Radiologic Technologist (RT), Radiology Technician (Radiology Tech), Registered Radiologic Technologist (RT (R)), X-Ray Technician (X-Ray Tech), X-Ray Technologist (X-Ray Tech)* — Take x-rays and CAT scans or administer nonradioactive materials into patient's bloodstream for diagnostic or research purposes. Includes radiologic technologists and technicians who specialize in other scanning modalities.

Physical/Occupational Therapist Assistant (31-2021) — *Certified Physical Therapist Assistant (CPTA), Home Care Physical Therapy Assistant, Home Health Physical Therapist Assistant, Licensed Physical Therapist Assistant (LPTA), Licensed Physical Therapy Assistant, Outpatient Physical Therapist Assistant, Per Diem Physical Therapist Assistant (Per Diem PTA), Physical Therapist Assistant (PTA), Physical Therapy Assistant (PTA)* — Assist physical therapists in providing physical therapy treatments and procedures. May, in accordance with state laws, assist in the development of treatment plans, carry out routine functions, document the progress of treatment, and modify specific treatments in accordance with patient status and within the scope of treatment plans established by a physical therapist. Generally requires formal training.

Lab Technician (29-2018) — *Certified Clinical Laboratory Technician, Clinical Laboratory Technician (Clinical Lab Technician), Laboratory Assistant (Lab Assistant), Laboratory Technician (Lab Tech), Medical Laboratory Technician (MLT), Medical Laboratory Technicians (Medical Lab Technician), Medical Technician* — Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist.

Surgical Technician/Surgical Assistant (29-9093) — *Certified First Assistant (CFA), Certified Registered Nurse First Assistant (CRNFA), Certified Surgical Assistant (CSA), Certified Surgical First Assistant (CSFA), Certified Surgical Technician, Gastrointestinal Technician (GI Technician), Registered Nurse First Assistant (RNFA), Surgical First Assistant, Surgical Scrub Technician (Surgical Scrub Tech), Surgical Technician (Surgical Tech)* — Assist in operations, under the supervision of surgeons. May, in accordance with state laws, help surgeons to make incisions and close surgical sites, manipulate or remove tissues, implant surgical devices or drains, suction the surgical site, place catheters, clamp or cauterize vessels or tissue, and apply dressings to surgical site.

Paramedic (29-2043) — *First Responder, Flight Paramedic* — Administer basic or advanced emergency medical care and assess injuries and illnesses. May administer medication intravenously, use equipment such as EKGs, or administer advanced life support to sick or injured individuals.

Diagnostic Medical Sonographers (29-2032) — *Cardiac Sonographer, Diagnostic Medical Sonographer, Medical Sonographer, Registered Diagnostic Medical Sonographer (RDMS), Sonographer, Staff Sonographer, Ultrasonographer, Ultrasound Technician (Ultrasound Tech), Ultrasound Technologist (Ultrasound Tech)* — Produce ultrasonic recordings of internal organs for use by physicians. Includes vascular technologists.

Respiratory Therapist (29-1126) — *Cardiopulmonary Rehabilitation Respiratory Therapist, Certified Respiratory Therapist (CRT), Registered Respiratory Therapist (RRT), Respiratory Care Practitioner (RCP), Respiratory Therapist (RT), Staff Respiratory Therapist, Staff Therapist* — Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment.

Lab Technologist (29-2011) — *Clinical Laboratory Scientist (CLS), Clinical Laboratory Technologist, Histologist Technologist, Medical Laboratory Technologist (Medical Lab Tech), Medical Technologist (MT), Microbiology Technologist* — Perform complex medical laboratory tests for diagnosis, treatment, and prevention of disease. May train or supervise staff.

Pharmacist (29-1051) — *Clinical Pharmacist, Hospital Pharmacist, Informatics Pharmacist, Pharm D (Pharmacy Doctor), Pharmacist in Charge (PIC), Pharmacy Coordinator, Pharmacy Informaticist, Pharmacy Services Clinical Coordinator, Registered Pharmacist, Retail Pharmacist* — Dispense drugs prescribed by physicians and other health practitioners and provide information to patients about medications and their use. May advise physicians and other health practitioners on the selection, dosage, interactions, and side effects of medications.

Radiologist (29-1224) — *Diagnostic Radiologist, Interventional Neuroradiologist, Interventional Radiologist, Neuroradiologist, Nuclear Medicine Physician, Nuclear Medicine Specialist, Physician, Radiologist* — Diagnose and treat diseases and injuries using medical imaging techniques, such as x rays, magnetic resonance imaging (MRI), nuclear medicine, and ultrasounds. May perform minimally invasive medical procedures and tests.

Physical Therapist (29-1123) - *Acute Care PT (Acute Care Physical Therapist), Doctor of Physical Therapy (DPT), Home Care Physical Therapist (Home Care PT), Inpatient Physical Therapist (Inpatient PT), Outpatient Physical Therapist (Outpatient PT), Pediatric Physical Therapist (Pediatric PT), Registered Physical Therapist (RPT), Therapist* — Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain, increase strength, and improve or correct disabling conditions resulting from disease or injury.

Occupational Therapist (29-1122) — *(Assistive Technology Trainer, Certified Hand Therapist (CHT), Early Intervention Occupational Therapist, Home Health Occupational Therapist, Industrial Rehabilitation Consultant, Occupational Therapist (OT), Pediatric Occupational Therapist (Pediatric OT), Pediatrics and Acute Care Occupational Therapist, Registered Occupational Therapist (OTR)* — Assess, plan, and organize rehabilitative programs that help build or restore vocational, homemaking, and daily living skills, as well as general independence, to persons with disabilities or developmental delays. Use therapeutic techniques, adapt the individual's environment, teach skills, and modify specific tasks that present barriers to the individual.

Career Opportunities	EOC - Rochester(R)/Buffalo(B)	GV / ON BOCES	GCC / BEST Center (BC)	NOTES
Medical Secretary			Medical Admin. Assistant (A.A.S.) Medical Office (Micro.)	
Medical Assistant (MA)	Registered Medical Assistant (B)		Clinical Medical Assistant (BC -online cert.)	
Phlebotomist	Phlebotomy Technician (R)	Phlebotomy (ON BOCES)	Phlebotomy (Micro.) Phlebotomy Tech (BC-online cert.)	
Central Sterile Processing Technician	Sterile Processing Technician (R) and (B)		Sterile Processing Technician (BC -online cert.)	
Orderly /Patient Care Technichian			Patient Care Technician (BC-online cert.)	
Pharmacy Technician	Pharmacy Technician (R)		Pharmacy Technician (BC - online cert.)	
Certified Nursing Assistant	Nursing Assistant (R)	Certified Nursing Assistant (GV and ON BOCES)	Health Studies (A.S.)	
Medical Billing Specialist	Medical Billing and Coding Specialist (B)		Medical Billing/Coding (Micro. and BC online cert.)	
Health Information Technology/ Medical Registrars/ Medical Records Specialist			Certified Electronic Health Records Specialist (BC - online cert.)	
Surgical Technician/Surgical Assistant			Surgical Technologist (BC -online cert.)	
Physical Therapist Assistant (PTA)			Physical Therapist Asst. (A.A.S.) Phys. Therapy Aide (BC-online cert.)	
Respiratory Therapist			Respiratory Care (A.A.S.)	
Technician - Other			EKG Technician (BC -online cert.) Dialysis Tech. (BC -online cert.)	

A.A.S. = Associate of Applied Science

A.S. = Associate of Science

Micro. = Microcredential

Cert. = Certificate

EOC Rochester: www.reoc.brockport.edu/courses/

EOC Buffalo: www.buffalo.edu/eoc/programs/allied-health.html

GV BOCES: www.gvboces.org/page/adult-education-programs

ON BOCES: www.onboces.org/page/workforce-development-programs-and-classes

GCC: www.genesee.edu/academics/program-finder/

BEST Center: www.genesee.edu/about/offices-departments/best-center/online-training/

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