



Healthcare Careers Resource Guide

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Why Choose a Career in Healthcare?

1. Choices

You have a lot of options in this field--check out all of the different careers in this booklet!

2. Stability and Demand

There is always a need for healthcare professionals

3. Make a Difference

You would be making a difference in the lives of your patients and their families every day

4. Job Flexibility

The hours can be flexible since hospitals and other healthcare facilities are open 24/7

5. Travel Options

There are positions that would allow you to travel around the country or world, and there are jobs in these fields all over the country

6. Helping your community

You can help aid your community by improving peoples' health, allowing them to pursue their goals and live better, healthier lives





How To Prepare

Keep Your Grades Up

Keeping your grades up is important for earning scholarships and getting into a good program for your future career.

Learn Good Work Skills

Learning skills that will help you through college and beyond can help to better prepare you for your college experience. Skills like solid study habits, time management, note taking, reading at a higher level, and professional communication will all be beneficial.

Classes to take in High School

To best prepare yourself for college and especially a health career, you should try to take as many science and math classes as possible. This includes biology, chemistry, physics, calculus, and statistics. English is another essential topic that will provide you with the necessary skills for a career in healthcare.

Extracurricular Activities

School clubs, sports, leadership programs, work experience, volunteer works and internships all benefit you as a student. Extracurricular activities are great resume builders and show your leadership skills and passions when applying for colleges/universities and jobs.

Learning Healthy Habits

This is a great time to start learning healthy habits to sustain in college. This can include learning about self care and what works for you, getting organized, sticking to a regular sleep routine, keeping your body healthy through diet and exercise, and asking for help when you need it.



Getting Involved

Volunteer

Volunteering is a great way connect with your community, gain real world experience and learn skills like leadership, problem-solving, and time-management. Volunteering can also give you an introduction to different career fields you may be interested in. For example, you can volunteer in a hospital or nurisng home.

Shadow a Health Professional

By shadowing a health professional you can get a glimpse into what a day in the life would look like to see if that is the career you want to pursue. It is also a good way to familiarize yourself with different medical and research settings.

Say Yes to Education Buffalo

Say Yes Buffalo's goal is to remove barriers to educational attainment, workforce participation and economic mobility for students in public and charter schools in Buffalo. They offer programs including in school and after school support, mentoring, college kickoff over the summer to prepare students for college, and summer college programs if you are planning to attend SUNY ECC, Buffalo State College, Medaille College, or Villa Maria College.

More ways to get involved include joining other local programs (as seen on page 32). This is also a great time to think about potential scholarships (as seen on page 31) and which activities to get involved with that can lead to scholarships.

Healthcare Careers



The healthcare industry is integral to the physical and economic health of every person in the U.S. Our healthcare professionals are vital to keeping the system running efficiently.

Today, the need for healthcare workers is greater than ever!

According to the U.S. Bureau of Labor Statistics, employment in healthcare occupations is expected to grow 16% from 2020 to 2030 which is much faster than other occupations.



Allied Health

HEALTH CAREERS

Allied Health Workers include a broad group of health professionals and are essential to healthcare. They are any trained professionals that are not a doctor, dentist or nurse. They tend to deliver services involving the identification, evaluation and prevention of diseases and disorders, rehabilitation, and health systems management.

There are many different types of Allied Health Workers:

Medical Assistant:

Support staff to physicians, nurses, and other health professionals.

Dental Assistant:

Assists a dentist by preparing patients, sterilizing instruments, setting up instrument trays, and assisting the dentist with dental procedures.

Community Health Worker:

Works with the community to help find healthcare by overcoming barriers, for example, transportation and childcare.

Healthcare Documentation Specialist:

Responsible for transcribing notes, distributing, collecting, storing, and maintaining documentation

Health Information Manager:

Responsible for organizing, overseeing, and protecting patient health information.

Medical Coder:

A medical translator who changes file information to a code used universally used by insurance companies

Pathway to becoming an Allied Health Professional:

Get an associate's degree in the specific field you want (two years) or (Optional) a bachelor's degree for added responsibility and higher income

In 2020 the average salary was \$40,850 in the United States.

Athletic Trainer

An **Athletic Trainer** specializes in preventing, diagnosing, and treating muscle and bone injuries and illness in athletes. They collaborate with physicians to provide preventative, emergency, clinical, therapeutic and rehabilitation care. Athletic Trainers can work in schools, hospitals, fitness centers, physician's' offices, with sports teams, and more.

Pathway to becoming an Athletic Trainer:

Get a bachelor's degree in athletic training (four years)
Pass Board of Certification (BOC) Exam
Get certified in your state
(Optional) Get a master's degree (two years)

In 2021 the average salary is \$50,428 in the United States, and \$60,664 in New York.

For further information you can go to the National Athletic Trainer's Association

Chiropractor

A **chiropractor** is a health care professional who specializes in the treatment and diagnosis of neuromuscular disorders. Chiropractors use special instruments or their hands to manipulate and adjust joints in the body and spine. The goal of chiropractic care is to reduce pain and improve the overall function of the body.

Most chiropractors work in a doctor's office.

Pathway to becoming a chiropractor:

Complete bachelor's degree

Earn a professional degree from a chiropractic college

Doctor of Chiropractic (D.C.)

Pass the National Board of Chiropractic Examiners (NCBE) exam

Obtain state license

In 2021, the average salary is \$154,728 in the United States, and \$186,137 in New York.

For further information you can go to the American Chiropractic Association

Dentistry

A **Dentist** is a professional who diagnoses and treats patients' teeth, gums, and related parts of the mouth. Dentists typically work in private practice. There are many types of dentists.

Pathway to becoming a Dentist:

Complete bachelor's degree (in relevant areas like biology, health science, or psychology) (4 years)

Complete Dental School earning either a DDS (Doctorate of Dental Surgery) or DMD (Doctor of Medicine in Dentistry) (four years)

Complete residency for specific specialization (up to three years)

Types of Dentists:

General Dentist: regular teeth cleanings and routine dental exams

Pediatric Dentist: specialize in dental care and treatments for children and youth

Orthodontist: specialize in teeth and jaw alignment using braces, retainers, and other devices

Periodontist: specialize in treatment and repair diseases and problems of the gums

Endodontist: specialize in issues troubling the nerve of a tooth

Oral Surgeon: specialized in the treatment of oral diseases of teeth and jaw. They are trained to perform surgery and works closely with ENT's

Prosthodontists: specialize in repairing teeth and jawbones

In 2021, the average salary for a General Dentist is \$171,530 in the United States, and \$206,351 in New York.

For further information you can go to the American Dental Association or the National Dental Association

Dietician and Nutritionist

HEALTH CAREERS

Both **Dieticians and Nutritionists** are experts in food and diet and help people maintain good health and prevent or treat health conditions. The main difference is that Dieticians have more education and credentials. Technically, Nutritionists do not need formal education, training, licensing or certification. Dieticians and Nutritionists work in hospitals, nursing homes, clinics, cafeterias, government, and more.

Pathway to Dietician:

Bachelor's degree from accredited Nutrition and Dietetics program (four years)

Complete 1,200 hours in a supervised internship during undergrad

Master's degree in Nutrition and Dietetics (two years)

Get verified by the Didactic Program in Dietetics (DPD)

Pass the Commission on Dietetic Registration (CDR)

Pathway to Nutritionist:

Typically a bachelors degree in nutrition (four years)

(Optional) Master of Public Health with a concentration in nutrition

Obtain either Certified Nutrition Specialist (CNS) or certified/clinical nutritionist (CN)

In 2021, the average salary for **Nutritionist** is \$64,600 in the United States, and \$69,300 in New York.

In 2021, the average salary for **Dietician** is \$64,529 in the United States, and \$69,240 in New York.

For further information you can go to the Academy of Nutrition and Dietetics

Nursing

A **Nurse** provides and coordinates patient care and educates patient's and the public about various health condition's.

Nurses can work in hospitals, physicians' offices, home healthcare services, nursing care facilities and more.

Pathway to becoming a Registered Nurse:

Complete bachelor's degree in Nursing (four years)

Pass National Council Licensure Examination (NCLEX) to get licensed

(Optional) Masters degree to further specialize

Types of Nurses

Certified Nursing Assistant (CNA)

Licensed Practical Nurse (LPN)

Licensed Vocational Nurse (LVN)

Registered Nurse (RN)

Surgical Assistant Registered Nurse

Home Care Registered Nurse

Emergency Room Registered Nurse

Labor and Delivery Nurse

In 2021, the average salary for an RN is \$75,330 in the United States, and \$86,924 in New York. The higher the degree, the more money a nurse can make.

For further information you can go to the American Nurses Association

Nurse Practitioner

Nurse practitioners are registered nurses with additional education. Extra schooling allows these professionals to take patient histories, perform physical exams, order labs, analyze lab results, prescribe medicines, authorize treatments and educate patients and families on continued care.

Pathway to becoming a Nurse Practitioner: To become an NP, one must be a registered nurse (RN), hold a Bachelor of Science in Nursing (BSN), complete an NP-focused graduate master's or doctoral nursing program, and successfully pass a national NP board certification exam.

Nurse Practitioners made a median salary of \$109,820 in 2019. The best-paid 25 percent made \$127,030 that year, while the lowest-paid 25 percent made \$92,790



Occupational Therapy

Occupational Therapists, or **OTs**, treat injured, ill or disabled patients through the therapeutic use of everyday activities. They help these patients develop, recover, improve, as well as maintain the skills needed for daily living and working. OTs teach new ways to perform daily tasks, demonstrate how to use assistive technology, educate caregivers on how to best help, create daily routines that promote independence, show strengthening and stretching exercises, and more. OTs can work in hospitals, clinics, private offices, schools, nursing facilities, and home healthcare services.

Pathway to becoming an Occupational Therapist:

Complete bachelor's degree (in relevant areas like biology, health science, or psychology) (four years)

Earn a graduate degree- either Master of

Occupational Therapy (MOT) (two years) or Doctor of Occupational Therapy (OTD) (three years)

Pass National Board of Certification of Occupational Therapy (NBCOT) to become certified

In 2021, the average salary is \$91,159 in the United States, and \$109,665 in New York.

For further information you can go to the American Occupational Therapy Association

Paramedic and EMT

Both **Emergency Medical Technicians (EMTs)** and **Paramedics** work within emergency medical service teams. EMTs handle most of the basic health procedures like performing CPR and using oxygen on a patient, and paramedics perform more complex procedures like inserting IV lines, administering drugs, and more.

EMTs and Paramedics work in ambulance services, fire departments, hospitals, or other rescue services.

Pathway to EMT:

High school diploma or GED

Cardiopulmonary resuscitation (CPR) certification

EMT training program (about 150-200 hours)

Pass the Nation Registry of Emergency Medical Technicians (NREMT) exam

Pathway to Paramedic:

Associates Degree (two years)

Complete 1,200 to 1,800 hours of training for certification

Pass the Nation Registry of Emergency Medical Technicians (NREMT) exam and the National Registry Paramedic Cognitive exam

In 2021, the average salary for **EMT** is \$36,990 in the United States, and \$39,683 in New York.

In 2021, the average salary for **Paramedic** is \$45,516 in the United States, and \$48,839 in New York.

Pharmacy

HEALTH CAREERS

Pharmacists are healthcare professionals who specialize in the right way to use, store, preserve, and provide medication. They dispense prescription medication and offer expertise in the safe use of prescriptions. Pharmacists work in pharmacies (including ones in drug and grocery stores), hospitals and other healthcare facilities.

Pathway to becoming a Pharmacist:

Complete bachelor's degree in pre-pharmacy or similar scientific field (four years)

Earn a Doctor of Pharmacy degree (up to four years)

(Optional) Complete residency program (1 year)

Pass the North American Pharmacist Licensure Exam (NAPLEX) and the Multistate Pharmacy

Jurisprudence Exam (MPJE)

In 2021, the average salary is \$140,182 in the United States, and \$150,415 in New York

For further information you can go to the American Pharmacists Association

Physical Therapy

A **Physical Therapist (PT)** helps injured or ill people improve movement and manage pain. They work a lot in preventative care, rehabilitation and treatment for patients with chronic conditions, illnesses, or injuries. They work with techniques that include exercises and stretching.

Physical Therapists can work in private offices, clinics, hospitals, patient's homes, and nursing homes. PTs spend a lot of time on their feet, actively working with patients.

Pathway to becoming a Physical Therapist:

Complete bachelor's degree typically in a health science, exercise, or sports field. (four years)

Complete a Doctor of Physical Therapy (DPT) program (three years)

Pass the National Physical Therapy Examination (NPTE)

Get a license to practice by your state

(Optional) Complete a residency program (1500 hours)

(Optional) Earn board certification

In 2021, the average salary is \$91,908 in the United States, and \$110,565 in New York.

For further information you can go to the American Physical Therapy Association

Physician



A **Physician** is responsible for caring for the patient. To diagnose, treat and educate the patient. Some duties could include performing diagnostic tests, recommending specialists, documenting a patient's medical history, and educating patients.

Pathway to Becoming a Physician:

Undergraduate education (four years)

Pass the MCAT (exam needed to get into medical school)

Apply to Medical school

Complete medical school training (four years)

Pass the first two parts of the United States Medical Licensing Examination (USMLE)

Match with residency

Complete residency (Often specialized) (four years)

Pass the final part of the USMLE

Earn board certifications

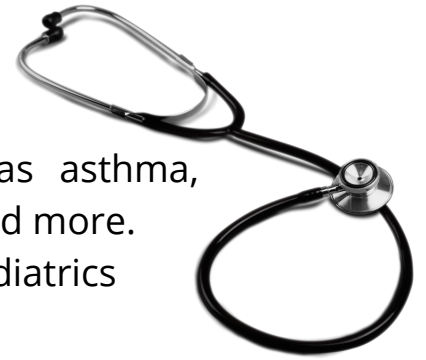
Get a license

(Optional) Fellowship to specialize (up to three years)

The average salary for General Practitioner is \$213,590 in the US, and \$229,190 in New York (in 2021)

For further information you can go to the American Medical Association

Physician Specialties:



Allergy and Immunology

The focus is on immune system disorders such as asthma, eczema, food allergies, some autoimmune diseases, and more. Must have prior certification in Internal Medicine or Pediatrics with two years in Allergy and Immunology training. The average salary in the US in 2021 is \$260,307.

Anesthesiology

These specialists focus on giving drugs to numb pain or to put a patient to sleep during surgery, childbirth, and other procedures. They also monitor vital signs while a patient is under anesthesia to make sure everything is going well. Must go through an extra one or two years in a fellowship program. The average salary in the US in 2021 is \$400,000.

Cardiologist

Experts on the heart and blood vessels. Must go through three extra years of internal medicine training and then three years of specialized training. The average salary in the US in 2021 is \$402,200.

Dermatology

Specialists who diagnose and treat disorders of the skin, hair, nails, and mucous membrane. Services include but are not limited to acne, infections, skin cancer, genetic disorders, hair loss, and scars. Must complete a one or two-year fellowship. The average salary in the US in 2021 is \$356,300.

Emergency Medicine

Specialize in emergency medicine and focus on immediate decision making and action necessary to prevent death or further disability. After residency must earn an Emergency Medicine Certification. The average salary in the US in 2021 is \$296,187.

Physician Specialties Continued:

Endocrinologist

Specialize in diagnosing and treating conditions related to problems with the body's hormones, hormonal glands, and related tissue.

After residency must complete a two to three-year fellowship.

The average salary in the US in 2021 is \$238,183.

Gastroenterologists

Specialize in treating digestive system conditions and diseases.

After residency must complete three-year fellowship.

The average salary in the US in 2021 is \$390,209.

Internal Medicine

Specialize in prevention, diagnosis, and treatment of internal diseases.

After residency must complete one to three years of fellowship.

The average salary in the US in 2021 is \$225,960.

Medical Genetics

Specialize in medicine that involves the interaction between genes and health.

Must complete two-year fellowship.

The average salary in the US in 2021 is \$85,388.

Neurology

Specialize in diagnosing, treating, and managing disorders of the brain and nervous system.

Must complete 2-year fellowship after residency.

The average salary in the US in 2021 is \$254,000.

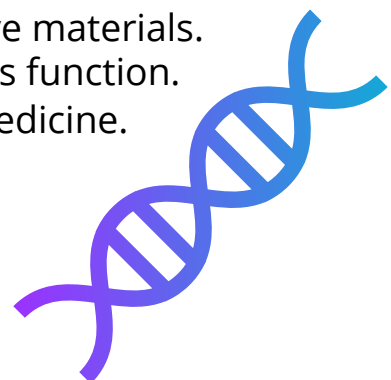
Nuclear Medicine

Specialize in treatments with the use of radioactive materials.

Use materials to determine how a patient's organs function.

Must complete a two-year residency in nuclear medicine.

The average salary in the US in 2021 is \$344,874.



Physician Specialties Continued:

Obstetrics and Gynecology (OB/GYN)

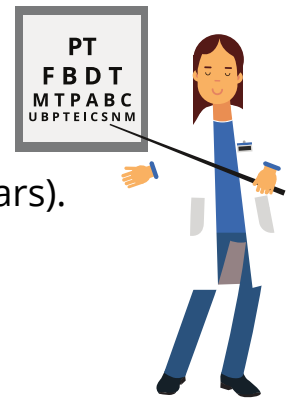
Gynecologists specialize in women's bodies and their reproductive health. Obstetricians specialize in pregnancy and childbirth. After four years of specialized residency, they have to complete a three-year fellowship. The average salary in the US in 2021 is \$294,601.

Oncology

Specialize in the treatment and medical care for those diagnosed with cancer. After residency must complete a fellowship, the length depends on the specialty. The average salary in the US in 2021 is \$314,235.

Optometrist

Specialize in vision care. This can include sight testing. Instead of Medical school, attend optometry school (four years). There is the option to do a specialized clinical residency. The average salary in the US in 2021 is \$129,405.



Orthopedic Surgeon

Specialize in diagnosing and treating conditions of the musculoskeletal system; bones, joints, ligaments, tendons, and muscles. After five years of residency, there are two years of general surgery and three years focused on a specialty. Complete two-year fellowship. The average salary in the US in 2021 is \$501,520.

Pathology

Specialize in studying fluids, tissues, and organs from the body. Perform tests to help reach diagnoses. Must complete a three-year specialized residency program and optional up to a two-year fellowship to specialize further. The average salary in the US in 2021 is \$285,298.

Physician Specialties Continued:

Pediatrics

Specialize in the treatment of infants, children, adolescents, and young adults typically from birth to 18 years of age.

Must complete a three-year specialized residency program.

The average salary in the US in 2021 is \$208,048.

Physical Medicine and Rehabilitation

Specialize in the diagnosis and treatment of patients who have a medical condition that could impair a patient's ability to function normally.

Must complete a four-year specialized residency program with an optional fellowship program to follow.

The average salary in the US in 2021 is \$242,190.

Preventative Medicine

Specialize in public health and clinical care. Expert in the prevention of injury, disease, and death.

Must complete a four-year specialized residency; optional up to three-year fellowship program.

The average salary in the US in 2021 is \$183,300.

Psychiatry

Specialize in mental health. Conduct psychotherapy and prescribe medications and other medical treatments

Four-year specialized residency program and an optional fellowship to specialize.

The average salary in the US in 2021 is \$234,949.

Surgery

Specialize in evaluating and treating conditions that may require surgery.

Must complete a four-year surgical residency with additional, up to three year fellowship to specialize.

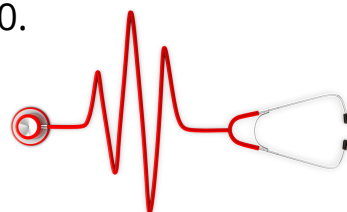
The average salary in the US in 2021 is \$405,073.

Urology

Health care that deals with diseases of the male and female urinary tract (kidneys, ureters, bladder, and urethra). It also deals with the male organs that can make babies (penis, testes, scrotum, prostate, etc.)

up to a six-year residency program and can further specialize with a fellowship.

The average salary in the US in 2021 is \$389,830.



Physician Assistant

A **Physician Assistant**, or **PA**, works on a team with physicians or surgeons, and other healthcare workers. Physician assistants work in all areas of medicine, including primary care, family medicine, emergency medicine, surgery, and psychiatry.

PAs can work in doctor's offices, hospitals, outpatient care centers, educational services, or employment services.

Pathway to becoming a physician's assistant:

Complete bachelor's degree (four years)

Acquire healthcare and patient care experience (HCE/PCE)

Attend an accredited PA program (three years)

Pass the Physician Assistant National Certifying Exam (PANCE)

Obtain State License and Certification

In 2021, the average salary is \$112,260 in the United States, and \$132,953 in New York.

For further information you can go to the American Academy of Physician Assistant's



Public Health

A **Public Health Professional** focuses on preventing disease and injury by promoting healthy lifestyles. This is done through implementing educational programs, developing policies, administering services, conducting research, and regulating health systems to achieve these goals. Public Health Professionals can work in health departments, hospitals, health clinics, schools, laboratories, and organizations.

Pathway to becoming a Public Health Professional:

Complete bachelor's degree in public health or a related concentration (four years)

Complete master's degree in public health (two years)

(Optional) Gain doctorate in public health

In 2021, the average salary is \$41,675

In the United States, and \$44,718 in New York.

For further information you can go to the American Public Health Association



Speech Pathology

A **Speech-Language Pathologist (SLP)** is also known as a speech and language therapist. SLP's are experts in communication. They work with people of all ages and treat communication and swallowing problems. SLPs can work in private practice, physicians' offices, hospitals, schools, colleges, universities, rehabilitation centers, long term, and residential health care facilities.

Pathway to becoming a Speech-Language

Pathologist:

Get a bachelor's degree in a related field (4 years)

Master's degree in SLP (2 years)

Complete a fellowship in SLP (1260 hours)

Pass the Praxis Examination (a national test that shows you understand the field)

Get licensed by your state

Get certified by the American Speech-Language Hearing Association



In 2021 the average salary is \$85,090 in the United States, and \$91,290 in New York.

For further information you can go to the American Speech-Language-Hearing Association



Medical Technician assists with medical diagnoses by performing tests for physicians and hospitals in a laboratory setting.

Technicians could work in hospitals, medical and diagnostic laboratories, doctors' offices, and more.

There are many different fields to get a certification:

Phlebotomist - draws blood for tests, transfusions, and donations

Surgical Technician - prepares the operating room, prepares and transports patient

MRI Technologist - operates MRI machines

Cytotechnologist - examine slides of body and detect abnormalities

Clinical Lab Scientists - collect samples of body fluid and tissues and perform testing

Dental Lab Technicians - construct, fit and repair dental devices

Pathway to becoming a Medical Technician:

Obtain an associate's degree from a community college or junior college.

Apply with the National Credentialing Agency to take the certification exam for medical laboratory technicians.

Schedule your certification exam

In 2021, the average salary is \$55,464 in the United States, and \$66,723 in New York.

Veterinarian



Veterinarians examine animals in clinics and on farms to check for signs of illness or disease and establish the overall health of animals. Most veterinarians work in private clinics and hospitals. Others travel to farms or work in settings such as laboratories, classrooms, or zoos.

Pathways to becoming a Veterinarian.

Complete a Bachelor's Degree Program. Most schools of veterinary medicine require or prefer applicants to have a bachelor's degree.

Earn a Doctor of Veterinary Medicine. Each successive year in a program of veterinary medicine builds upon the previous year's curriculum.

Become a Licensed Veterinarian. Graduates of accredited programs of veterinary medicine must be licensed to practice in the field. ..

The average salary for veterinarians in the United States is \$95,459 per year
The average salary for veterinarians in New York State is \$98,673

Veterinary technicians, supervised by licensed veterinarians, do medical tests that help diagnose animals' injuries and illnesses. Veterinary Technician assists veterinarian with exams, surgeries, and first aid. Collects and documents case history and treatment details.

Pathways to becoming a Veterinarian Technician

Earn an associate degree from an accredited program. The American Veterinary Medical Association (AVMA) accredits both bachelor's and associate degree programs.

Take the credentialing exam

The average Veterinary Technician salary in New York is \$39,335

The average salary for a Veterinary Technician in the United States is \$32,000



Rochester Institute of Technology- Rochester, NY

Offers degrees in Biomedical Sciences, Psychology, Biotechnology, Diagnostic Medical Sonography, Sonographer, Ultrasound Technician, Medical Illustration, Nutrition Sciences

Trocaire College- Buffalo & Williamsville, NY

Offers degrees in Nursing, Healthcare Management, Medical Assisting, Radiologic Technology, Surgical Technology, Echocardiography, Diagnostic Medical Sonography, and Biology

St. John Fisher College- Rochester, NY

Offers degrees in Registered Nursing, Biology, Psychology, Sport and Fitness Admin./Management, Pharmacy/Pharmaceutical Sciences, and Sociology

University of Rochester- Rochester, NY

Offers degrees in Biology, Registered Nursing, Psychology, Experimental Psychology, and Public Health

Elmira College- Elmira, NY

Offers degrees in Registered Nursing, Psychology, Biology, Human Services, Clinical Laboratory, Medical Technology, Audiology/Audiologist & Speech-Language Pathology



SUNY SCHOOLS

Alfred State College- Alfred, NY

SUNY school that offers degrees Diagnostic Medical Sonography, Health Information Technology, Healthcare Management, Nursing (AAS, BS, RN to BS), Radiologic Technology, Agricultural Automation, and Robotics, Veterinary Technology

Niagara County Community College- Buffalo, NY

SUNY community college offers associate degrees in Dietetics, Health Studies, Medical Assistant, Nursing, Physical Therapist Assistant, Radiologic Technology, Surgical Technology

Genesee Community College- Batavia, NY

Health Studies, Nursing, Physical Therapist Assistant, Respiratory Care, Fitness & Rec. Personal Trainer, Gerontology, and Alcohol & Substance Abuse Studies, Veterinary Technology

Geneseo- Geneseo, NY

SUNY school offers degrees in Biology, Optometry, Osteopathic Medicine, Physical Therapy, Pre-Medicine, Pre-Veterinary Medicine, Sociomedical Sciences

University at Albany- Albany, NY

SUNY school offers degrees in Biology, Dental, Optometry, Pharmacy, Physician Assistant, Public Health, Social Welfare

Oneonta-Oneonta, NY

SUNY school offers degrees in Biology, Chiropractic, Dentistry, Dietetics, Exercise Science, Occupational Therapy, Optometry, Pharmacy, Physical Therapy, Physician Assistant, Pre-Medical, Veterinary



Jamestown Community College- Olean, NY

Addiction Counseling, Health Information Tech., Healthcare Studies, Nursing, Occupational Therapy Assistant

Erie Community College- Buffalo, NY

SUNY community college offers associate degrees in Dental Hygiene, Dental Laboratory Technology, EMT and Paramedic, Medical Assisting, Nursing, Occupational Therapy Assistant, Radiation Therapy Technology, Respiratory Care, Vision Care Technology

Stony Brook University- Stony Brook, NY

SUNY school offers degrees in Biology, Biomedical Engineering, Health Science, Nursing, Social Work

Buffalo State- Buffalo, NY

SUNY school offers degrees in Biology, Didactic Program in Nutrition and Dietetics, Health and Wellness, Social Work, Psychology, Speech Pathology

University at Buffalo- Buffalo, NY

Bioinformatics, Biological Sciences, Biomedical Engineering, Exercise Science, health and Human Services, Medical Technology, Medicinal Chemistry, Neuroscience, Nursing, Nutrition Science, Pharmaceutical Sciences, Pharmacology & Toxicology, Physical Therapy, Psychology, Public Health, Speech, and Hearing Science



Scholarships

There are over 95 New York State Scholarships. Scholarships can help pay for school, and you don't need to pay them back. You can learn about them from your school's counselors, state and federal agencies, organizations, employers, Google, and more. **Apply, Apply, Apply!!**

Academic Scholarships

High-achieving students can win scholarship money based on standardized test scores and transcripts.

Athletic Scholarships

NCAA Division I and Division II schools also offer athletic scholarships to student-athletes. But be forewarned: Full rides can be rare, and students need to hold up their end of the bargain.

Community Service Scholarships

Given to students who have dedicated their time to serving their communities. The Equitable Excellence Scholarship, for instance, awards \$2,500, \$10,000 or \$25,000 to U.S. citizens or legal residents who have made a positive impact on their communities and "demonstrate courage, strength and wisdom as shown by community impact through volunteer service."

Scholarships Based on Applicants' Identities

Several scholarship programs have a mission to support traditionally underrepresented students. For instance, the Hispanic Scholarship Fund's awards, which range from \$500 to \$5,000 and African American high school seniors can apply for the renewable Ron Brown Scholarship, which totals \$40,000.

Need-Based Scholarships

Need-based scholarships and grants are exactly what their title indicates: money for students with a financial need. More than 85% of college students receive some form of financial aid



Programs and Resources

WNY Rural Areas Health Education Center

WNY Rural AHEC 's mission is "to improve health and healthcare through education" WNY R-AHEC Scholars Program is a unique opportunity for students in healthcare professions studies. Students from various health and allied health disciplines will experience community-based training activities. <https://www.r-ahec.org/>

Say Yes to Education Buffalo

Say Yes's goal is to remove barriers to educational attainment, workforce participation and economic mobility for students in Buffalo. They offer programs to support students and families in schools and out of schools including mentoring, scholarships and more. For more information you can check out <https://sayyesbuffalo.org/>

Upward Bound

Upward Bound is a program from the University at Buffalo designed to assist low-income and/or first-generation high school students in fulfilling their educational potential in high school and further. For more information, you can check out <http://ubwp.buffalo.edu/oupp/>

School Counselor

School counselors assist students at all levels, from elementary school to college. They act as advocates for students' well-being, and as valuable resources for their educational advancement. ... Help students process their problems and plan goals and action



Early Assurance Program

Early Opportunity Program in Medicine (EOPIM)

Early Assurance programs allow for academically talented students, to apply to a specific medical school in the spring of their sophomore year or fall of their junior year, depending on the program. Students who have gained the appropriate experiences (i.e. clinical, community service, and research) to confirm their decision of pursuing a medical career may consider applying to one of these programs. The application process is directly between the student and the medical school.

Eligibility:

In general, most Early Assurance Medical Programs require you to have at least 5 pre-med courses completed by the end of your second year of undergrad. Some Early Assurance Programs require that you be selected for application by your pre-health advisor. As well, your overall academic performance during those first two years is critically important, so high overall and science GPAs are generally required.

A Few Participating Schools:

1. University at Buffalo
2. Canisius College
3. Albany Medical College
4. University of Rochester
5. Upstate Medical University
6. Penn State College



For more information contact the school you are considering or your school counselor for assistance.

Learn More

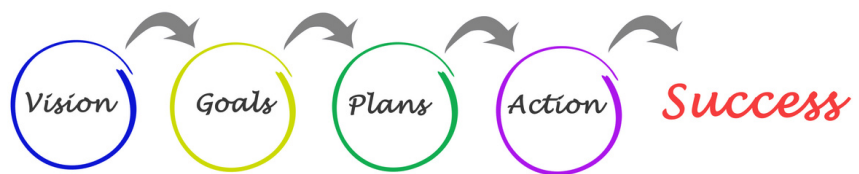
Bureau of Labor Statistics

Federally run program and website with further information with statistics of the profession. If you are seriously considering one of these careers you can visit www.bls.gov

U.S. Department of Labor's Free Scholarship search tool

Scholarship, fellowships, grants, and other award opportunities that could help to relieve some financial burden. You can visit

<https://www.careeronestop.org/toolkit/training/find-scholarships.aspx> for more information



Contact Us

Want to find out more about healthcare careers?
We're here to help!

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