

DENTAL HEALTH

Dentists identify and treat problems concerning a patient's mouth, gums and teeth. Their duties include extracting teeth, fitting dentures and filling cavities. Some dentists specialize in areas that range from treating oral problems and diseases to straightening teeth and performing oral surgeries. As members of a dental health team, dental hygienists clean teeth and dental assistants assist with recordkeeping and instrument sterilization. Laboratory technicians combine art and science by designing and manufacturing corrective devices and replacements for natural teeth.

Dental Assisting

Erie (North) ^C
Hudson Valley ^C
Monroe ^C

Dental Assisting Rapid Track

Monroe ^C

Dental Hygiene

Broome ^A
Erie (North) ^A
Farmingdale ^{A, B}
Hudson Valley ^A
Monroe ^A
Orange ^A

Dental Laboratory Technology

Erie (South) ^A

Pre-Dental 3+4 w/Boston University's Goldman School of Dental Medicine *
Albany

EMERGENCY AND PARAMEDIC SERVICES

Emergency medical services are administered to those in need of urgent care, usually in a pre-hospital setting. These professionals respond to medical emergencies and provide the critical care necessary to support, sustain and often save lives, including the timely removal of the patient to the next stage of treatment. Allied health professionals provide a range of diagnostic, therapeutic and direct patient care, as well as support services critical to other health professionals with whom they work.

Allied Health Care

Mohawk Valley ^C

Emergency Medical Services

Monroe ^C

Emergency Medical Services/Paramedic

Mohawk Valley ^A

Emergency Medical Services Provider

Erie (North & South) ^C

Emergency Medical Technician: Paramedic

Suffolk ^A

EMERGENCY AND PARAMEDIC SERVICES (cont.)

Emergency Medical Technology

Finger Lakes ^C

Emergency Medical Technology: Paramedic

Broome ^{A, C}
Dutchess ^A
Erie (South) ^{A, C}
Finger Lakes ^A

Paramedic

Cobleskill ^{A, C}
Dutchess ^C
Finger Lakes ^C
Hudson Valley ^{A, C}
Jefferson ^{A, C}
Monroe ^{A, C}
Westchester ^{A, C}

HEALTH MANAGEMENT

Health administration professionals use their leadership, management and administrative skills to lead a wide array of health services in a variety of settings. These include food service operations, funeral directing, health care systems, hospital networks, veterinary facilities and wellness settings.

Business: Health Services Management Technology

Herkimer County ^A

Dietary Management

Nassau ^C

Emergency Medical Services Management

Westchester ^C

Fitness & Recreation Management

Genesee ^A

Funeral Services Administration

Canton ^B

Health Care Management

Alfred State ^B
Canton ^B
Cortland ^B
Delhi ^B
Empire State ^C
Jefferson ^A

Healthcare Administration

Brockport ^B

Healthcare Studies

Jamestown ^C
Jamestown (Olean) ^C

Health Information Management

SUNY Polytechnic Institute ^B

Health Information Management and Technology

Hudson Valley ^A

Veterinary Service Administration

Canton ^B

Wellness Management

Oswego ^B

HEALTH, WELLNESS AND PREVENTION

The growing emphasis on preventative health care and health care reform, combined with an aging and multicultural population, presents an increased need for health, wellness and prevention professionals. As one of the fastest growing professions, practitioners may be found in a variety of public, private, corporate and education settings. Programs of study focus on the lifespan and incorporate mind, body and spirit approaches to creating and maintaining healthy lifestyles.

Addictions Counseling

Jamestown ^{A, C}
Jamestown (Olean) ^C

Alcohol and Substance Abuse Studies/ Counseling

Brockport ^B
Clinton ^C
Genesee ^A

Allied Health

Empire State ^B

Applied Gerontology

Farmingdale ^B

Chemical Abuse Counseling

Fulton-Montgomery ^A

Chemical Dependency

Jefferson ^C

Chemical Dependency Counseling

Broome ^{A, C}
Corning ^A
Dutchess ^C
Finger Lakes ^A
Hudson Valley ^{A, C}
Niagara ^C
North Country ^A
Schenectady ^{A, C}
Suffolk ^A
Tompkins Cortland ^{A, C}
Westchester ^{A, C}

Chemical Dependency Practitioner

Mohawk Valley ^A

Community & Behavioral Health

SUNY Polytechnic Institute ^B

Community Health

Cortland ^B
Potsdam ^B

Community Health Navigation

Hudson Valley ^{A, C}

Dietetics

Buffalo State ^B
Oneonta ^B

Dietetics Studies

Niagara ^A

Exercise Science

Brockport ^B
University at Buffalo ^B
Cortland ^B
Fredonia ^B
Hudson Valley ^A
Oneonta ^B
Potsdam ^B

Exercise Science & Wellness

Dutchess ^A

Fitness and Wellness Leadership

Plattsburgh ^B

*3+3, 3+4 and 4+3 programs provide an accelerated opportunity for highly-motivated students to complete a bachelor's degree – along with the professional degree – in fewer years.

Key: B = Bachelor's Degree A = Associate Degree C = Certificate

HEALTH, WELLNESS AND PREVENTION (cont.)

Fitness Specialist

Hudson Valley^C
Rockland^C
Suffolk County^A

Food and Nutrition

Nassau^A

Gerontology

Genesee^C
North Country^C

Gerontology Studies

Oneonta^B

Health & Fitness Promotion

Canton^B

Health & Physical Education Studies

Corning^A

Health & Society

Old Westbury^B

Health and Wellness Promotion/Studies

Erie (City, North, South)^A
Hudson Valley^A

Health Care Studies

Finger Lakes^A

Health Information Technology

Alfred State^A

Erie^A

Jamestown^{A,C}

Jamestown (Olean)^{A,C}

Mohawk Valley^A

Nassau^{A,C}

Westchester^A

Health Professions

Herkimer^A

Health Promotion and Wellness

Farmingdale^B

Health Related Studies

Morrisville^A

Health Science/Studies

Alfred State^A

Brockport^B

Broome^A

Cayuga^A

Clinton^C

Cobleskill^A

Fulton-Montgomery^{A,C}

Genesee^{A,C}

Hudson Valley^C

Monroe^A

Nassau^A

Niagara^A

North Country^{A,C}

Onondaga^{A,C}

Schenectady^C

Stony Brook^B

Westchester^A

Health Sciences

Alfred State^B

Cayuga^A

Fulton-Montgomery^A

Mohawk Valley^A

North Country^A

Health – Wellness

Buffalo State^B

Healthcare Informatics

Plattsburgh^C

Human Performance and Health Promotion

Morrisville^{A,B}

Kinesiology

Brockport^B

Kinesiology and Human Performance

Finger Lakes^A

Kinesiology: Fitness Development

Cortland^B

HEALTH, WELLNESS AND PREVENTION (cont.)

Liberal Arts & Sciences: Exercise Studies

Orange County^A

Massage Therapy

Morrisville^A

Niagara^A

North Country^A

Medical Assistant/Assisting

Broome^A

Columbia-Greene^A

Erie (North)^A

Niagara^A

Sullivan^A

Mental Health Assistant

Dutchess^A

Mental Health Assistant: Substance Abuse

Counseling

Erie (City)^A

Mortuary Science

Hudson Valley^A

Nassau^A

Natural Science

Erie (City, North, South)^A

Nutrition

Plattsburgh^B

Schenectady County^A

Nutrition & Dietetics

Finger Lakes^A

Mohawk Valley^A

Nutrition Science

Farmingdale^B

Nutritional Sciences

NYS College of Agriculture & Life Sciences

at Cornell^B

Personal Trainer/Fitness Instructor

Monroe^C

Personal Training

Niagara^C

Physical Education & Exercise Science

Finger Lakes^A

Monroe^A

Physical Education & Exercise Science Studies

Onondaga^A

Physical Education & Sport Management

Fulton-Montgomery^A

Physical Education Studies

Adirondack^A

Delhi^A

Erie (City, North, South)^A

Genesee^A

Hudson Valley^A

Jamestown^A

Nassau^A

Niagara^A

Suffolk^A

Sullivan^A

Public Health

Albany^B

University at Buffalo^B

Dutchess^A

Orange^A

Rockland^A

Sullivan^A

Public Health Education

Brockport^B

Recreation and Leisure Services

Mohawk Valley^A

Recreation and Sports Management

Delhi^A

Recreation Leadership: Fitness

Sullivan^A

Recreation Studies

Niagara^A

HEALTH, WELLNESS AND PREVENTION (cont.)

Sports and Leisure Studies

Erie (City, North, South)^A

Therapeutic Massage/Integrated Health Care

Finger Lakes^A

Therapeutic Recreation

Cortland^B

Wellness Coaching & Health Management

Monroe^A

Worksite Health Promotion

Hudson Valley^C

MEDICAL DIAGNOSTIC AND ANALYSIS

From collecting samples, performing tests and conducting imaging examinations, these medical team members use the latest technology to analyze body fluids and tissue samples and to create diagnostic images. They also focus on biomedical research, supervision of laboratory testing, and the use of radioactive materials for diagnostic, therapeutic and research purposes. Some also train for careers as medicinal chemists in the pharmaceutical industry. Another component of this career field is preparing operating rooms and utilizing technology to treat respiratory diseases and sleep disorders.

Clinical Laboratory Sciences

Health Sciences Schools at Stony Brook^B

Stony Brook^B

Clinical Laboratory Technician

Broome^A

Dutchess^A

Erie (North)^A

Clinical Laboratory Technician –

Medical Laboratory Technician

Monroe^A

Cytotechnology

Plattsburgh^B

Diagnostic Cardiac Sonography

Hudson Valley^C

Diagnostic Medical Imaging

Downstate Health Sciences University^B

Diagnostic Medical Sonography

Alfred State^A

Hudson Valley^C

Upstate Medical University^{BS/BPS}

Health Studies – Radiologic Technology

Mohawk Valley^A

Histological Technician

Broome^{A,C}

Histotechnician

Cobleskill^A

Medical Biotechnology

Upstate Medical University^B

Medical Imaging Sciences

Upstate Medical University^B

Medical Laboratory Technology/Technician

Nassau^A

Orange County^A

Medical Technology

Brockport^B

University at Buffalo^B

Farmingdale^B

Fredonia^B

Plattsburgh^B

Upstate Medical University^B

Medicinal Chemistry

University at Buffalo^B

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MEDICAL DIAGNOSTIC AND ANALYSIS (cont.)

Nuclear Medicine Technology
University at Buffalo^B

Phlebotomist/Phlebotomy
Broome^C
Dutchess^C
Niagara^C

Polysomnographic/Polysomnography
Genesee^A
Hudson Valley^A
Stony Brook^B

Radiation Therapy
Upstate Medical University^B

Radiation Therapy Technology
Erie (City)^A

Radiologic Technology
Alfred State^A
Broome^A

Fulton-Montgomery^A
Hudson Valley^A
Monroe^A
Nassau^A
Niagara^A
North Country^A
Orange^A
Westchester^A

Radiologic Technology: Radiation/Radiologic Therapy Technology
Nassau^A

Respiratory Care
Erie (North)^A
Genesee^A
Hudson Valley^A
Mohawk Valley^A
Nassau^A
Health Sciences Schools at Stony Brook^B
Stony Brook^B
Sullivan^A
Upstate Medical University^B
Westchester^A

Surgical Technician/Technology
Mohawk Valley^C
Monroe^A
Nassau^A
Niagara^A
Onondaga^{A, C}

MEDICAL OFFICE AND RECORDS MANAGEMENT

Medical records and health information technicians organize and manage health related data to ensure its quality, accuracy, accessibility and security in both paper and electronic systems. They use various classification systems to code and categorize patient information for insurance reimbursement purposes, for databases and registries, and to maintain patients' medical and treatment histories.

Administrative Business Technology – Medical
Nassau^{A, C}

Coding & Reimbursement Specialist
Alfred State^C

Health Information Records Management
Fulton-Montgomery^A

Health Information Technician/Technology
Alfred State^A
Erie (North)^A

MEDICAL OFFICE AND RECORDS MANAGEMENT (cont.)

Jamestown^{A, C}
Mohawk Valley^A
Nassau^{A, C}

Health Information Technology: Medical Records
Broome^A
Monroe^A
Onondaga^A
Suffolk^A

Health Services Management
Clinton^A

Medical Administrative Assistant
Genesee^A

Medical Administrative Skills
Broome^C

Medical Coding & Billing
Schenectady^C
Westchester^C

Medical Coding & Transcriptionist
Herkimer County^C

Medical Office Administration
Morrisville^A

Medical Office Assistant
Columbia-Greene^C
Genesee^C
Orange^A

Medical Office Practice
Erie (North)^C

Medical Transcription
Broome^C

Office Technologies – Medical
Jefferson^A

Office Technology: Medical Office Assistant
Monroe^C

MEDICAL SPECIALISTS

As valuable members of the medical community, these specialists focus on a specific area of care. They help patients regain movement, manage pain, develop or improve skills and fit devices for improvement to daily living. Some practitioners diagnose, contribute to a diagnosis and/or establish treatment plans. Several programs of study serve as undergraduate preparation for professional graduate degrees.

Communications Disorders & Science
Fredonia^B
New Paltz^B

Communications Sciences and Disorders
Plattsburgh^B

Occupational Science/Occupational Therapy
University at Buffalo^{Accelerated BS/MS}

Occupational Therapy w/Sage Graduate School *
Albany

Occupational Therapy 4+2 w/Sage Graduate School *
Oneonta

Occupational Therapy Assistant
Cayuga^A
Erie (North)^A
Jamestown^A
Orange^A
Rockland^A
Suffolk^A

MEDICAL SPECIALISTS (cont.)

Physical Therapist Assistant

Broome^A
Canton^A
Genesee^A
Herkimer^A
Nassau^A
Niagara^A
Onondaga^A
Orange (Middletown)^A
Suffolk^A

Physical Therapy
Downstate Medical^{BS/DPT}

Physical Therapy 3+3 w/Upstate Medical University *
Brockport
Environmental Science and Forestry
Genesee
Oneonta
Oswego

Physical Therapy 4+3 w/Sage Graduate School *
Oneonta

Physical Therapy w/Sage Graduate School *
Albany

Speech & Hearing Science
University at Buffalo^B
Cortland^B

Speech – Language Pathology
Buffalo State^B

NURSING

Nurses may choose from two distinct education options: a bachelor's of science degree (BSN) in nursing or an associate (RN) degree in nursing. Certificate programs in practical nursing prepare graduates to enter the medical profession immediately or transition to RN degree studies. The required nursing curriculum touches many areas of the health care industry including anatomy, physiology, chemistry, microbiology, medical ethics, surgical nursing and psychology.

Nursing

Adirondack^A
Alfred State^{A, B}
Binghamton^B
Brockport^B
Broome^A
University at Buffalo^B
Canton^{A, B}
Cayuga^A
Clinton^A
Columbia-Greene^A
Corning^A
Delhi^{A, B}
Dutchess^A
Erie (City, North)^A
Farmingdale^B
Finger Lakes^A
Fulton-Montgomery^A
Genesee^A
Hudson Valley^A
Jamestown^A
Jamestown (Olean)^A
Jefferson^A
Mohawk Valley^A
Monroe^A
Morrisville^{A, B}
Nassau^A

NURSING (cont.)

Niagara ^A
North Country ^A
Onondaga ^A
Orange ^A
Plattsburgh ^B
Rockland ^A
Health Sciences Schools at Stony Brook ^B
Suffolk ^A
Sullivan ^A
SUNY Polytechnic Institute ^B
Tompkins Cortland ^A
Ulster ^A
Westchester ^A

Nursing (Accelerated, non-nursing BA/BS required)

Binghamton ^B
University at Buffalo ^B
Downstate Health Sciences University ^B
Health Sciences Schools at Stony Brook ^B

Nursing (Full-time and Part-time, RN Required)

Brockport ^B
Downstate Health Sciences University ^B
Plattsburgh ^B
Health Sciences Schools at Stony Brook ^B
Upstate Medical University ^B

Nursing (Evening)

Hudson Valley ^A

Nursing (RN Required)

Alfred State ^B
Binghamton ^B
Brockport ^B
University at Buffalo ^B
Canton ^B
Delhi ^B
Downstate Health Sciences University ^B
Empire State College ^B
Farmingdale ^B
Morrisville ^B
Plattsburgh ^B
Health Sciences Schools at Stony Brook ^{BS/MS}
SUNY Polytechnic Institute ^B
Upstate Medical University ^B

Nursing (RN to BS)

Downstate Health Sciences University ^B
Plattsburgh at Queensbury ^B

Nursing/Family Nurse Practitioner (Accelerated, RN required)

SUNY Polytechnic Institute ^{BS/MS}

Nursing/Nursing Education

SUNY Polytechnic Institute ^{BS/MS}

NURSING (cont.)

Nursing/Transformational Leadership
SUNY Polytechnic Institute ^{BS/MS}

Practical Nursing

Canton ^C
Niagara ^C
North Country ^C
Suffolk ^C

PRE-MEDICINE

Pre-medicine is not a recognized academic major or minor; rather, it is a coordinated undergraduate curriculum that is designed to prepare students for advanced graduate study. It also provides an organized approach to academic advising for students who wish to apply to professional degree programs. Students are advised to share their pre-professional plans with their college advisor, academic advisor and/or pre-professional advisor to ensure a wide-range of support to help meet their academic goals.

Preparation for Professional Study in Medicine

Multiple Campuses
Contact a campus of interest to inquire about recommended programs.

Pre-Med 3+4 w/NYIT College of Osteopathic Medicine*

Geneseo
New Paltz
Old Westbury

Pre-Med 3+4 w/Touro College of Osteopathic Medicine*

New Paltz

Pre-Optometry 3+4 w/Optometry*

Albany
Binghamton
Fredonia
Geneseo
New Paltz
Oneonta
Oswego
Potsdam

PHARMACY AND PHARMACOLOGY

Pharmacy links health sciences with chemical sciences to ensure the safe and effective use of pharmaceutical drugs. It focuses on the preparation, dispensing and use of medications in health care. As a research-oriented biomedical scientific discipline, pharmacology focuses on how drugs alter body processes and serves as a foundation of medicine, pharmacy, dentistry, veterinary medicine and many other health care fields.

Biomedical Sciences/Pharmacy
University at Buffalo ^{BS/PharmD}

Chemistry/Pharmacy
University at Buffalo ^{BS/PharmD}

Pharmaceutical Sciences
University at Buffalo ^B

Pharmacology & Toxicology
University at Buffalo ^{BS/MS}

VETERINARY TECHNOLOGY AND ZOOLOGY

Veterinary technicians and technologists work as members of a veterinary team, providing supportive care to animals receiving treatment within a veterinary practice. From performing medical tests and diagnosing animal illness and injury to becoming a zookeeper or educator to learning about animal biology, practitioners pursue careers that embrace their passion for animals.

Equine Science
Morrisville ^{BTech}

Therapeutic Horsemanship
Cobleskill ^B

Veterinary Science Technology

Alfred State ^A
Canton ^A
Delhi ^A
Suffolk ^A
Ulster ^A

Veterinary Technology

Canton ^B
Delhi ^B
Genesee ^A
Westchester ^A

Zoology

Oswego ^B

Zoo Technology

Jefferson ^A

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For more information about these academic programs, contact SUNY campuses on the web at www.suny.edu/contactcampuses.