Health and Wellness at SUNY

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 Hygiene (Online degree)**
  - Farmingdale

- **Dental Laboratory Technology**
  - Erie (South) A

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

EMERGENCY AND PARAMEDIC SERVICES (cont.)

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 Service Provider**
  - Erie (North & South) C

- **Emergency Medical Technician: Paramedic**
  - Suffolk A

- **Emergency Medical Technology**
  - Finger Lakes C

- **Emergency Medical Technology/Critical Care Technician**
  - Broome A

- **Emergency Medical Technology: Paramedic**
  - Broome A
  - Dutchess A
  - Erie (South) A, C
  - Finger Lakes A
  - Herkimer A
  - Hudson Valley A

- **Paramedic**
  - Cobleskill A, C
  - Dutchess C
  - Finger Lakes C
  - Herkimer C
  - Hudson Valley 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

- **Healthcare Administration**
  - Brockport B

- **Healthcare Studies**
  - Jamestown A
  - Jamestown (Olean) C

- **Health Information Management**
  - SUNY Polytechnic Institute B

- **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
  - Jamestown (Olean) C

- **Alcohol and Substance Abuse Studies/Counseling**
  - Brockport B
  - Clinton C
  - Genesee A

- **Alcohol Health**
  - Empire State B

- **Athletic Training**
  - Cortland B

- **Chemical Abuse Counseling**
  - Fulton-Montgomery B

- **Chemical Dependency**
  - Jefferson A

- **Chemical Dependency Counseling**
  - Broome A
  - Corning A
  - Dutchess C
  - Finger Lakes A
  - Hudson Valley A, C
  - Niagara A
  - 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

- **Dietetic Technician: Nutrition Care**
  - Morrisville A
  - Westchester A

- **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

*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.)

#### Massage Therapy
- Morrisville
- Niagara
- North Country

#### Medical Assistant/Assisting
- Broome
- Columbia-Greene
- Erie (North)
- Niagara
- Sullivan

#### Mental Health Assistant
- Dutchess
- Mental Health Assistant: Substance Abuse Counseling
- Erie (City)

#### Natural Science
- Erie (City, North, South)

#### Nutrition
- Plattsburgh
- Schenectady County

#### Nutrition & Dietetics
- Finger Lakes
- Mohawk Valley

#### Nutrition Science
- Farmingdale

#### Nutritional Sciences
- NYS College of Agriculture & Life Sciences

#### Personal Trainer/fitness instructor
- Monroe
- Personal Training
- Niagara

#### Physical Education & Exercise Science
- Finger Lakes
- Monroe

#### Physical Education & Exercise Science Studies
- Bronndaga

#### Physical Education & Sport Management
- Fulton-Montgomery

#### Physical Education Studies
- Adirondack
- Delhi
- Erie (City, North, South)
- Genesee
- Hudson Valley
- Jamestown
- Nassau
- Niagara
- Suffolk
- Sullivan

#### Public Health
- University at Albany
- University at Buffalo
- Orange
- Rockland
- Sullivan

#### Public Health Education
- Brockport

#### Recreation and Leisure Services
- Mohawk Valley

#### Recreation and Sports Management
- Delhi

#### Recreation Leadership: Fitness
- Sullivan

#### Recreation Studies
- Niagara

#### Sports and Leisure Studies
- Erie (City, North, South)

---

### HEALTH, WELLNESS AND PREVENTION (cont.)

#### 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
- Stony Brook
- Clinical Laboratory Technician
- Monroe
- Clinical Laboratory Technician – Medical Laboratory Technician
- Monroe

#### Cytotechnology
- Plattsburgh
- Diagnostic Cardiac Sonography
- Hudson Valley
- Diagnostic Medical Imaging
- Medical Assistant/Assisting
- Monroe
- Medical Assistant/Assisting: Substance Abuse Counseling
- Erie

#### Histological Technician
- Broome

#### Histotechnology
- Cableskill

#### Medical Biotechnology
- Upstate Medical University

#### Medical Imaging Sciences
- Upstate Medical University

#### Medical Laboratory Technology/Technician
- Nassau
- Medical Technology
- Brockport
- University at Buffalo

#### Medicinal Chemistry
- University at Buffalo

---

*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
### MEDICAL DIAGNOSTIC AND ANALYSIS (cont.)

<table>
<thead>
<tr>
<th>Program</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nuclear Medicine Technology</td>
<td>University at Buffalo</td>
</tr>
<tr>
<td>Phlebotomist/Phlebotomy</td>
<td>Broome</td>
</tr>
<tr>
<td></td>
<td>Dutchess</td>
</tr>
<tr>
<td></td>
<td>Niagara</td>
</tr>
<tr>
<td>Polysomnographic/Polysomnography</td>
<td>Genesee</td>
</tr>
<tr>
<td></td>
<td>Hudson Valley</td>
</tr>
<tr>
<td></td>
<td>Stony Brook</td>
</tr>
<tr>
<td>Radiation Therapy</td>
<td>Upstate Medical University</td>
</tr>
<tr>
<td>Radiation Therapy Technology</td>
<td>Alfred State</td>
</tr>
<tr>
<td>Radiologic Technology</td>
<td>Erie (City)</td>
</tr>
<tr>
<td></td>
<td>Alfred State</td>
</tr>
<tr>
<td></td>
<td>Broome</td>
</tr>
<tr>
<td></td>
<td>Fulton-Montgomery</td>
</tr>
<tr>
<td></td>
<td>Hudson Valley</td>
</tr>
<tr>
<td></td>
<td>Monroe</td>
</tr>
<tr>
<td></td>
<td>Nassau</td>
</tr>
<tr>
<td></td>
<td>Niagara</td>
</tr>
<tr>
<td></td>
<td>North Country</td>
</tr>
<tr>
<td></td>
<td>Orange</td>
</tr>
<tr>
<td></td>
<td>Westchester</td>
</tr>
<tr>
<td>Radiologic Technology: Radiation/Radiologic Therapy Technology</td>
<td>Nassau</td>
</tr>
<tr>
<td>Respiratory Care</td>
<td>Erie (North)</td>
</tr>
<tr>
<td></td>
<td>Genesee</td>
</tr>
<tr>
<td></td>
<td>Hudson Valley</td>
</tr>
<tr>
<td></td>
<td>Mohawk Valley</td>
</tr>
<tr>
<td></td>
<td>Nassau</td>
</tr>
<tr>
<td>Health Sciences Schools at Stony Brook</td>
<td>Stony Brook</td>
</tr>
<tr>
<td></td>
<td>Sullivan</td>
</tr>
<tr>
<td></td>
<td>Upstate Medical University</td>
</tr>
<tr>
<td></td>
<td>Westchester</td>
</tr>
<tr>
<td>Surgical Technician/Technology</td>
<td>Hudson Valley</td>
</tr>
<tr>
<td></td>
<td>Mohawk Valley</td>
</tr>
<tr>
<td></td>
<td>Monroe</td>
</tr>
<tr>
<td></td>
<td>Nassau</td>
</tr>
<tr>
<td></td>
<td>Niagara</td>
</tr>
<tr>
<td></td>
<td>Onondaga</td>
</tr>
</tbody>
</table>

### MEDICAL OFFICE AND RECORDS MANAGEMENT

**MEDICAL OFFICE AND RECORDS MANAGEMENT (cont.)**

<table>
<thead>
<tr>
<th>Program</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jamestown A,C</td>
<td>Mohawk Valley A</td>
</tr>
<tr>
<td>Nassau A,C</td>
<td>Health Information Technology: Medical Records</td>
</tr>
<tr>
<td>Monroe A</td>
<td>Broome A</td>
</tr>
<tr>
<td>Onondaga A</td>
<td>Monroe A</td>
</tr>
<tr>
<td>Suffolk A</td>
<td>Health Services Management</td>
</tr>
<tr>
<td>Clinton A</td>
<td>Medical Administrative Assistant</td>
</tr>
<tr>
<td>Genesee A</td>
<td>Medical Administrative Skills</td>
</tr>
<tr>
<td>Monro A</td>
<td>Medical Coding &amp; Billing</td>
</tr>
<tr>
<td>Westchester A</td>
<td>Medical Coding &amp; Transcriptionist</td>
</tr>
<tr>
<td>Herkimer County A</td>
<td>Medical Office Administration</td>
</tr>
<tr>
<td>Morrisville A</td>
<td>Medical Office Assistant</td>
</tr>
<tr>
<td>Columbia-Greene A</td>
<td>Physical Therapy</td>
</tr>
<tr>
<td>Genesee A</td>
<td>Physical Therapy</td>
</tr>
<tr>
<td>Orange A</td>
<td>Physical Therapy</td>
</tr>
<tr>
<td>Monroe A</td>
<td>Physical Therapy</td>
</tr>
<tr>
<td>Office Practice</td>
<td>Physical Therapy</td>
</tr>
<tr>
<td>Office Technologies – Medical</td>
<td>Physical Therapy</td>
</tr>
<tr>
<td>Office Technology: Medical Office Assistant</td>
<td></td>
</tr>
<tr>
<td>Monroe C</td>
<td>Physical Therapy</td>
</tr>
</tbody>
</table>

### MEDICAL SPECIALISTS

**MEDICAL SPECIALISTS (cont.)**

<table>
<thead>
<tr>
<th>Program</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Therapist Assistant</td>
<td>Broome A</td>
</tr>
<tr>
<td>Canton A</td>
<td>Genesee A</td>
</tr>
<tr>
<td>Herkimer A</td>
<td>Nassau A</td>
</tr>
<tr>
<td>Niagara A</td>
<td>Onondaga A</td>
</tr>
<tr>
<td>Orange (Middletown) A</td>
<td>Suffolk A</td>
</tr>
<tr>
<td>Physical Therapy</td>
<td>Downstate Medical</td>
</tr>
<tr>
<td>Physical Therapy 3+3 w/Upstate Medical University</td>
<td>Buchanan</td>
</tr>
<tr>
<td>Brockport A</td>
<td>Environmental Science and Forestry</td>
</tr>
<tr>
<td>Genesee A</td>
<td>Oneonta</td>
</tr>
<tr>
<td>Oswego A</td>
<td>Physical Therapy</td>
</tr>
<tr>
<td>Physical Therapy 4+3 w/Sage Graduate School *</td>
<td>Oneonta</td>
</tr>
<tr>
<td>Physical Therapy w/Sage Graduate School *</td>
<td>Albany</td>
</tr>
<tr>
<td>Speech &amp; Hearing Science</td>
<td>University at Buffalo</td>
</tr>
<tr>
<td>Cortland A</td>
<td>Speech – Language Pathology</td>
</tr>
<tr>
<td>Buffalo State A</td>
<td>Physical Therapy</td>
</tr>
</tbody>
</table>

### MEDICAL OFFICE AND RECORDS MANAGEMENT

**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

**Health Information Records Management**

- Fulton-Montgomery

**Health Information Technician/Technology**

- Alfred State
- Erie (North)

**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 A
- New Paltz B

**Communications Sciences and Disorders**

- Plattsburgh B

**Occupational Science/Occupational Therapy**

- University at Buffalo

**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 OFFICE AND RECORDS MANAGEMENT (cont.)**

**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 curriculums touch 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 A
- Brockport B
- Broome A
- University at Buffalo B
- Canton A,B
- Cayuga A
- Clinton A
- Columbia-Greene A
- Corning A
- Cortland A
- Delhi A
- 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

**Key:**

- B = Bachelor’s Degree
- A = Associate Degree
- C = Certificate

*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.*
NURSING (cont.)

Nursing/Nursing Education
SUNY Polytechnic Institute BS/MS

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*
Geneeseo
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
Geneeseo
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 BS/PharmD

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 B/MS
Therapeutic Horsemanship
Cobleskill A

Veterinary Science Technology
Alfred State A
Canton A
Delhi A
Suffolk A
Ulster A

Veterinary Technology
Canton B
Delhi B
Geneeseo B
Westchester A

Zoology
Oswego A

Zoo Technology
Jefferson A

*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

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