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.

Biological Sciences: Dentistry
University at Buffalo *(Accelerated BS/DD)

Dental Assisting
Erie (North) C
Hudson Valley C
Monroe C

Dental Assisting Rapid Track
Monroe C

Dental Hygiene
Broome A
Canton A, B
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 A
Albany

Pre-Dental 3+4 w/University at Buffalo A
Fredonia
Geneseo

EMERGENCY AND PARAMEDIC SERVICES (cont.)

Emergency Medical Technician: Paramedic
Westchester A, C

Emergency Medical Technology
Finger Lakes A

Emergency Medical Technology: Paramedic
Broome A
Dutchess A
Erie (South) A
Finger Lakes A
Herkimer A
Hudson Valley A
Mohawk Valley A
Rockland A
Suffolk C
Westchester C

Paramedic
Cobleskill A, C
Finger Lakes C
Herkimer C
Hudson Valley C
Jefferson A, C
Monroe 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 A

Dietary Management
Nassau A

Emergency Medical Services Management
Westchester A

Food Service Administration:
Dietetic Technician – Nutrition Care
Morrisville A

Funeral Services Administration
Canton B

Health Care Management
Canton B

Health Information Management
SUNY Polytechnic Institute B

Health Information Management and Technology
Hudson Valley A

Veterinary Services Management
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.

Athletic Training
Brockport B

Bereavement Studies
Hudson Valley A

Chemical Dependency Counseling
Broome A
Corning A
Dutchess A
Erie (South) A

Chemical Dependency Practitioner
Mohawk Valley A

Community & Behavioral Health
SUNY Polytechnic Institute B

Community Health
Corning B

Dietetics
Buffalo State B
Oneonta B

Exercise Science
Brockport B
University at Buffalo B

Exercise Science & Wellness
Dutchess A

Fitness and Wellness Leadership
Plattsburgh B

Gerontology Studies
Oneonta B

Health & Fitness Promotion
Canton B

Health & Physical Education Studies
Corning A

Health Related Studies
Morrisville 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.)

Physical Education Studies
Delhi A
Erie (City, North, South) A
Geneseo A
Hudson Valley A
Jamestown A
Monroe A
Nassau A
Niagara A
Sullivan A

Recreation and Leisure Services
Mohawk Valley A

Recreation and Sports Management
Delhi A

Recreation Studies
Corning A
Niagara A

Sports, Nutrition and Fitness Management
Morrisville A

Therapeutic Massage/Integrated Health Care
Finger Lakes A

Therapeutic Recreation
Corland B

Worksite Health Promotion
Hudson Valley C

HEALTH, WELLNESS AND PREVENTION (cont.)

MEDICAL DIAGNOSTIC AND ANALYSIS (cont.)

Histotechnician
Cobleskill A
Invasive Cardiovascular Technology
Hudson Valley A

Medical Biotechnology
Upstate Medical University B

Medical Imaging Sciences
Upstate Medical University B

Medical Laboratory Technology/Technician
Dutchess A
Farmingdale A
Nassau A
Orange A

Medical Technology
Brockport B
University at Buffalo B
Farmingdale B
Fredonia B
Plattsburgh B
Upstate Medical University B

Medical Chemistry
University at Buffalo B

Nuclear Medicine Technology
University at Buffalo B

Phlebotomist
Broome C
Dutchess C
Niagara C

Polysomnographic/Polysomnography
Geneseo A
Hudson Valley A

Radiologic Technology
Adirondack A
Alfred State A
Broome A
Farmingdale A
Hudson Valley A
Monroe B
Nassau A
North Country A
Orange A
Westchester A

Radiologic Technology: Radiation/Radiologic Therapy Technology
Erie (City) A

Respiratory Care
Erie (North) A
Geneseo 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
Hudson Valley A
Mohawk Valley C
Monroe C
Nassau A
Niagara A
Onondaga C

*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
**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.

<table>
<thead>
<tr>
<th>Administrative Business Technology – Medical Assistant</th>
<th>Coding &amp; Reimbursement Specialist</th>
<th>Health Information Technician/Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nassau A C</td>
<td>Alfred State C</td>
<td>Alfred State A</td>
</tr>
<tr>
<td>Health Information Technician: Medical Records</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Broome A</td>
<td>Monroe A</td>
<td>Onondaga A</td>
</tr>
<tr>
<td>Genesee A</td>
<td>Suffolk County A</td>
<td></td>
</tr>
<tr>
<td>Medical Administrative Assistant</td>
<td>Fulton-Montgomery A</td>
<td>Genesee A</td>
</tr>
<tr>
<td>Medical Administrative Skills</td>
<td>Broome C</td>
<td>Medical Coding &amp; Billing</td>
</tr>
<tr>
<td>Schenectady C</td>
<td>Westchester C</td>
<td></td>
</tr>
<tr>
<td>Medical Coding &amp; Transcriptionist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Broome A</td>
<td>Herkimer C</td>
<td></td>
</tr>
<tr>
<td>Medical Office Administration</td>
<td>Morrisville A</td>
<td>Medical Office Assistant</td>
</tr>
<tr>
<td>Morrisville A</td>
<td>Columbia-Greene C</td>
<td></td>
</tr>
<tr>
<td>Columbia-Greene C</td>
<td>Genesee C</td>
<td></td>
</tr>
<tr>
<td>Erie (North) A</td>
<td>Orange A</td>
<td></td>
</tr>
<tr>
<td>Medical Office Practice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Erie (North) C</td>
<td>Medical Office Technology</td>
<td></td>
</tr>
<tr>
<td>Jameson A</td>
<td>Jefferson A</td>
<td></td>
</tr>
<tr>
<td>Office Technology – Medical Assistant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monroe C</td>
<td>Office Technology: Medical Office Assistant</td>
<td></td>
</tr>
<tr>
<td>Monroe C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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
- Plattsburgh B

**Occupational Science/Occupational Therapy**
- University at Buffalo
- Accelerated BS/MS

**Occupational Therapy**
- Albany w/Sage Graduate School *
- Health Sciences Schools at Stony Brook BS/MS

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

**Occupational Therapy Assistant**
- Erie (North) A
- Jamestown A
- Orange A
- Rockland A
- Suffolk A

**Ophthalmic Dispensing**
- Erie (North) A

**Physical Therapist Assistant**
- Broome A
- Canton A
- Genesee A
- Herkimer A
- Nassau A
- Niagara A
- Onondaga A
- Orange (Middletown) A
- Suffolk A

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

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

**Medical Office Assistant**
- Albany

**Speech & Hearing Science**
- University at Buffalo B
- Cortland B

**Speech – Language Pathology**
- Buffalo State 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

For more information about these academic programs, contact SUNY campuses on the web at [www.suny.edu/contactcampuses](http://www.suny.edu/contactcampuses)
NURSING (cont.)

Nursing (Evening)
Hudson Valley A
Nassau A

Nursing (Online Degree)
Canton B
Delhi B

Nursing (RN Required)
Binghamton B
Brockport B
University at Buffalo B
Canton B
Empire State College B
Plattsburgh B
Health Sciences Schools at Stony Brook B/SMS

Nursing (RN to BS)
Plattsburgh at Queensbury B

Nursing/Family Nurse Practitioner
(Accelerated, RN required)
SUNY Polytechnic Institute B/SMS

Nursing/Nursing Education
SUNY Polytechnic Institute B/SMS

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-Optometry 3+4 w/Optometry*
Albany
Binghamton
Fredonia
GeneSEO
New Paltz
Oneonta
Oswego
Plattsburgh
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.

Pharmaceutical Sciences
University at Buffalo B
Pharmacology
Stony Brook B
Pharmacology & Toxicology
University at Buffalo B/SMS
Pre-Pharmacy 3+4 w/University at Buffalo*
Fredonia
Plattsburgh

VETERINARY TECHNOLOGY

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/tech
Veterinary Science Technology
Alfred State A
Canton A
Delhi A
Ulster A
Veterinary Science Technology 1+1 w/Canton Adirondack
Veterinary Technology
Canton B
GeneSEO A
Westchester A
Zooology
Oswego B
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