

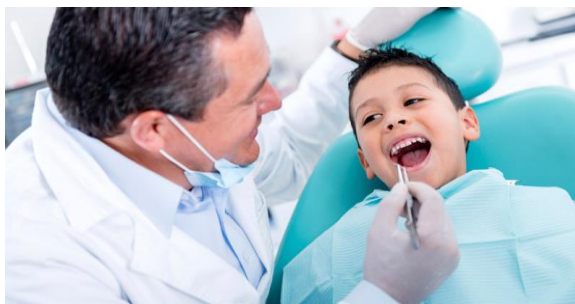
Suggested Schools to Research

Adelphi University (NY)
Albany College of Pharmacy (NY)
CUNY BMCC (NYC)
CUNY Brooklyn College (NYC)
CUNY City College (NYC)
CUNY CSI (NYC)
CUNY Hunter (NYC)
CUNY Kingsborough CC (NYC)
CUNY NY City Tech (NYC)
CUNY York College (NYC)
Drexel University (PA)
Hofstra University (NY)
Iona College (NY)
Ithaca College (NY)
LIU Brooklyn (NYC)
LIU Post (NY)
Manhattan College (NY)
New York University (NYC)
Northeastern University (MA)
Pace University (NYC)
Penn State University (PA)
Quinnipiac University (CT)
Rochester Institute of Technology (NY)
Rutgers University (NJ)
St. Francis College (NYC)
St. John's University (NYC)
St. Joseph's College (NYC)
SUNY Alfred State (NY)
SUNY Binghamton (NY)
SUNY Brockport (NY)
SUNY Buffalo (NY)
SUNY Cortland (NY)
SUNY Delhi (NY)
SUNY Downstate (NYC)
SUNY Oneonta (NY)
SUNY Oswego (NY)
SUNY Stony Brook (NY)
Syracuse University (NY)
University of Scranton (PA)
University of the Sciences (PA)
Wagner College (NYC)



For Additional Information

- **American Association of Colleges of Pharmacy (AACP)**
Tel: 703-739-2330
www.aacp.org
- **American Dental Education Association (ADEA)**
Tel: 202-289-7201
www.aadea.org
- **American Nurses Association (ANA)**
Tel: 800-274-4262
www.ana.org
- **American Veterinary Medical Association**
Tel: 800-248-2862
www.avma.org
- **Physician Assistant Education Association (PAEA)**
Tel: 703-548-5538
www.paeaonline.org



Explore Health Sciences



**New Utrecht High School
College Office**



Types of Health Science Programs

This field is vast and programs listed below have very different admissions/educational requirements. Most require a strong foundation in science. Be sure to research the specific program you are interested in to learn more.

- Dental Hygiene
- Diagnostic Medical Imaging/Sonographer
- Dieticians & Nutritionist
- Medical Laboratory Technology
- Nursing
- Occupational Therapy
- Pharmacy
- Physical Therapy
- Physician Assistant (PA)
- Pre-Medical/Dental/Veterinary
- Radiologic Technology
- Speech Therapy/Audiology
- Sports Medicine/Exercise Science
- Surgical Technology
- Veterinary Technology

What is it about?

- ↳ Health Science combines principles of medicine, chemistry, biology, and experimental science. This field evaluates and investigates medical treatment, principles and methods, using classically designed studies under controlled conditions.
- ↳ Pre-health science programs provide guidance to students as they prepare for medical, dental, pharmacy school, and medical training.
- ↳ Students often choose to major in chemistry or biology because they must take several classes in these fields to prepare for their entrance exam into medical, dental, or pharmacy school.



You might consider this major if you are good at/like:

- ↳ Attention to detail
- ↳ Compassion
- ↳ Communication and Collaboration Skills
- ↳ Creative
- ↳ Critical reading/thinking
- ↳ Leadership, making decisions
- ↳ Math and Science
- ↳ Memorizing
- ↳ Motivated
- ↳ Quantitative analysis
- ↳ Patience
- ↳ Passion to help others



Recommended High School Prep

- ↳ English
- ↳ Social Studies, Global History
- ↳ Algebra, Trigonometry, Geometry
- ↳ Pre-Calculus and/or Calculus, Statistics
- ↳ Biology, Chemistry, Physics, Anatomy
- ↳ AP Courses in Math and Science

These are courses that will be valuable to you prior to applying for health science programs.

It is recommended to do volunteer work at a local hospital or other health facility.

What program should I apply to?

Consider the following when researching and selecting college program(s):

- ↳ Academic admissions criteria, SAT/ACT scores, location, environment, tuition fees, financial aid, school size, curriculum, etc.
- ↳ How many students are accepted into their dental/medical/pharmacy school?
- ↳ What kind of opportunities are available to gain practical experience? Where are these opportunities located?

Career Trends

* Career trends vary based on program interest. Careers listed are not limited to the following:

Medical Careers:

- ↳ Physician Assistant
- ↳ Pharmacist
- ↳ Speech Therapist
- ↳ Sonogram Tech
- ↳ Registered Nurse (RN)
- ↳ Dieticians & Nutritionist
- ↳ Pediatricians (New born – age of 21)
- ↳ Internal Medicine (age 14+)
- ↳ Specialties: Gynecologist, Neurologist, Oncologist, Psychiatrist, Radiologist, Cardiologist, Optometrist

Dental Careers:

- ↳ Dentist, Orthodontist
- ↳ Oral Surgeon
- ↳ Dental or Medical Laboratory Technician

Other Clinical Science Careers:

- ↳ Veterinarian, Veterinary Tech

