

HEALTH SCIENCES

From Study to Skills

The health sciences major provides students with a thorough grounding in subjects that are fundamental to health-related professions. This interdisciplinary major includes instruction in basic science courses, coupled with additional courses to prepare students to meet the needs of a modern health delivery system and help students learn to interact with clientele of multiple ages and diverse challenges in relation to accessing and providing quality health care.

The health science major consists of a common track focusing on career preparation (i.e., professions that require a B.A. degree) as well as a foundation for going on for additional training in health related graduate degrees (e.g., in nursing, public health or occupational therapy). The program includes internships with healthcare facilities and community organizations. These relationships are maintained and developed by the Office of Civic Engagement, with extensive initiatives in the surrounding community, and the Career Center which oversees internships in the School of Arts and Sciences, Camden.

While many health sciences graduates will work in a related occupation and obtain an advanced degree, others choose another direction. Increase your marketability to employers through internships, responsible work experience, good grades and involvement in college activities.

Related Fields: Public Health, Biology, Biochemistry, Medicine, Psychology, Health Education, Health Management, Applied Science, and Allied Health.

Skills and Abilities

Research Skills- Students will learn to define problems, design experiments, record observations, interpret results, and utilize statistical tests to predict outcomes, in addition to basic laboratory techniques and collaboration.

Investigative Skills- Students will use the scientific method, identify problems, inspect and handle biological specimens, and monitor experiments.

Analytical Thinking- Students will develop reasoning skills, evaluate risks, perform statistical analysis, organize information, analyze research and scientific literature, understand the principles of bioethics, and learn the role of science in societal issues.

Communication Skills- Students will develop writing skills, report results, present alternative explanations, and contribute to teams.

What Careers Are Available For Health Science Majors?

Admissions Coordinator
Aging & Human Development Paraprofessional
Biostatistician
Clinical Research Coordinator
Clinical Social Worker
Dental Assistant
Dietitian
Emergency Medical Technician
Environmental and Occupational Health
Health & Wellness Coordinator
Health Care Administration
Health Educator

Health Insurance Planning Specialist
Health Science Writer
Home Health Aide
Human Services
Medical Record Technician
Patient Care Administrator
Pharmacy Technician
Phlebotomist
Radiographer
Research Technician
Substance Abuse Educator

Graduate School Options

Rutgers-Camden Health Science majors may earn Master's and Doctorate level degrees in Health Science in addition to degrees outside the Health Sciences. **Note: additional prerequisite courses are required for admission to some graduate programs.*

This includes the following fields and programs:

Accelerated Nursing Program
Health Education
Nutrition
Occupational therapy
Physical Therapy*
Public Administration/ Health Administration

Public Health
Rehabilitation Counseling
Social Work
Speech Pathology
Veterinary Medicine

Resources

Consider joining a professional organization such as:

Health Science Communications Association (HeSCA)

www.hesca.net

American Public Health Association

www.apha.org

Association of Schools of Allied Health Professionals

www.asahp.org

American Hospital Association

www.aha.org

American Rehabilitation Counseling Association

www.arcaweb.org

Also visit:

Explorehealthcareers.org

Get Involved:

- Join the **Biology Club, Psychology Club** or **Student Health Advocates**.
- Visit Raptor Link for internship opportunities in your field of interest.
- Assist a faculty member with their research.
- Connect with professionals in fields that interest you on LinkedIn.

Career Center

Lower Level - Campus Center

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