

INTERESTED IN A HEALTH SCIENCE CAREER?

There are lots of careers to choose from.
Here is a list of some health science programs and the amount of education required.

Do web searches to find key information sites that give you information about the job responsibilities, education, and locations of professional programs. Also visit with Dr. David Long in the Biology Department (Director of Health Sciences) to discuss your specific plans and educational opportunities in given disciplines.

“Transfer Programs” (2-3 years at Ship, then 2-3 years at another institution) *

Nursing	Occupational Therapy
Diagnostic Imaging (x-ray, ultrasound)	Clinical Dietetics/Nutrition
Clinical Lab Sciences (cytotechnology, biotechnology)	Mortuary Science
	Health Information Management

(* most can also be done as post-baccalaureate programs)

Post-baccalaureate Certificate or Accelerated Degree Programs

(4 years at Ship, then 1 year at another institution)

Medical Technology	Histotechnology
Cytotechnology	Nursing (accelerated BSN)
Respiratory Therapy	Diagnostic Imaging
Nuclear Medicine Technology	Cytotechnology
Invasive Cardiovascular Technology	

Masters Degree Programs (4 years at Ship, then 2 years at another institution)

Physician Assistant	Public Health Administration
Occupational Therapy (entry-level masters)	- epidemiology
Nursing (entry-level masters)	- biostatistics
Forensic Medicine	- health service administration
Pathologist Assistant	- behavioral sciences (health education)
Speech/Language Pathology	- environmental health sciences
Acupuncture/Herbal Medicine	
Laboratory Animal Science	Creative Arts in Therapy
Low Vision Rehabilitation	- art therapy
Orientation & Mobility Therapy	- music therapy
Biological & Medical Illustration	- dance/movement therapy
Family Therapy	
Gerontology	Biomedical Science Graduate Programs
Emergency Medical Services	- clinical microbiology
Health Care Education Technology	- microbiology & immunology
Health Care Management & Supervision	- molecular & cellular biology
Health Information Systems	- pharmacology
Cardiovascular Rehabilitation Therapy & Exercise Science	- radiation sciences
	- toxicology

Doctoral Programs

(4 years at Ship, then 3-4 years at another institution)

- 3 year professional programs -

Physical Therapy
Chiropractic
Naturopathic Medicine

- 4 year professional programs -

Osteopathic Medicine (D.O.)
Allopathic Medicine (M.D.)
Veterinary Medicine
Optometry
Podiatry
Dentistry
Audiology
Pharmacy

Ph.D. Biomedical Sciences Graduate Programs

- cardiovascular biology
- microbiology & immunology
- molecular & cellular biology
- molecular pathology
- neuroscience
- pharmacology
- physiology
- radiation sciences
- and other disciplines...

ARTICULATION PROGRAMS

Articulation agreements that Shippensburg University has established with the following health professional programs enable strong academic students who schedule the proper course sequence to apply one year early to the specific affiliate professional school, thereby reducing the time they are in undergraduate school by one year.

The B.S. in Biology is conferred to the student after successful completion of their first professional year. Specific coursework is required during the three years at Shippensburg University, so early planning with your advisor is essential if you are interested in these opportunities.

New York Chiropractic College (3+3)
Logan College of Chiropractic (3+3)
Temple University School of Dentistry (3+4)
Temple University School of Podiatric Medicine (3+4)
Pennsylvania College of Optometry (3+4)
Philadelphia College of Osteopathic Medicine (3+4)
University of Pittsburgh School of Pharmacy (3+4)