

Hofstra University's Department of Health Professions and Family Studies offers a program leading to a Bachelor of Science in health science. This program is designed for students seeking preparation for graduate study in a broad range of clinical health care professions, including medicine, dentistry, veterinary sciences, nursing, nutrition, physical therapy and physician assistant studies.

## About the Program

This undergraduate program integrates three components:

- ▶ A comprehensive health core grounded in the concepts of wellness, health promotion and disease prevention.
- ▶ A science core designed to meet all prerequisite course requirements for application to medical school and other clinical study programs.
- ▶ An underlying liberal arts core that encourages critical thinking and facilitates overall personal growth and development.

An integral part of the program is the clinical internship, which enables students to apply the knowledge and skills learned in the classroom to practical real-life experiences. Internships are chosen from a list of approved sites - in consultation with the student's adviser - to ensure a challenging and rewarding experience.

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Hofstra University continues its commitment to extending equal opportunity to all qualified individuals without regard to race, color, religion, sex, sexual orientation, marital status, age, national or ethnic origin, or physical or mental disability, in the conduct and operation of its educational programs and activities, including admission and employment. This statement of non-discrimination is in compliance with Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 and other federal, state and local laws. The Americans with Disabilities Act Compliance Officer in the Plant Department, (516) 463-6641, is designated by the University to coordinate its efforts to comply with Section 504. The Equal Rights and Opportunity Officer is the University's official responsible for coordinating its adherence to Title IX and other equal opportunity regulations and laws. Questions or concerns regarding Title IX or other aspects of this policy (other than Section 504) should be directed to the Equal Rights and Opportunity Officer, (516) 463-6775. 14991A:11/08

SCHOOL OF EDUCATION,  
HEALTH AND HUMAN SERVICES

DEPARTMENT OF HEALTH PROFESSIONS  
AND FAMILY STUDIES



BACHELOR OF SCIENCE  
IN HEALTH SCIENCE

  
HOFSTRA  
UNIVERSITY.

# BACHELOR OF SCIENCE IN HEALTH SCIENCE

## PROGRAM COURSE OF STUDY

### Distribution of semester hours by specific area:

#### 1. Major Core Requirements: 18 s.h. Sem. Hrs.

HPFS 60	Health Promotion and Disease Prevention	3
HPFS 61	Health Through the Life Cycle	3
HPFS 66	Drugs and Alcohol	3
HPFS 71	Chronic and Communicable Diseases	3
HPFS 75	Life Cycle Sexual Health	3
HPFS 114	Applied Nutrition, Diet and Exercise	3
		<u>18</u>

#### 2. Major Field Requirements: 18 s.h. Sem. Hrs.

HPFS 63	Health Care Systems and Services	3
HPFS 65	Ethical, Legal and Critical Health Problems	3
HPFS 70	Epidemiology	3
HPFS 74	Health Care Information Systems	3
HPFS 162	Mental Health Care and Services	3
RES 119	Introduction to Research and Writing in Health	3
		<u>18</u>

#### 3. Major Core Electives:

##### (A minimum of 9 s.h. selected with advisement)

	Sem. Hrs.	
PESP 60	First Aid and Safety	3
HPFS 62	Personal and Community Health	3
HPFS 64	Consumer Health	3
HPFS 67	Aging and Long-term Care	3
HPFS 68	Environmental Health	3
HPFS 69	Stress Management	1
HPFS 100	Palliative Care and Hospice	3
HPFS 101	Alternative and Complementary Health Care	3
HPFS 118	Women's Health Issues	3
RES 124	Introduction to Grant Funding and Proposal Development in the Field of Health	3
HPFS 125	Violence in Children, Family and the Community	3
HPFS 151,152	Readings	1-3
HPFS 160	Global Health Issues	3
HPFS 179, A-Z	Workshops in Health	1-3
LYST 180	Stories and Humanity: A Reading Workshop for Future Physicians I	2
LYST 181	Stories and Humanity: A Reading Workshop for Future Physicians II	1
		<u>9</u>

#### 4. Field Experience Requirements: 6 s.h. Sem. Hrs.

<b>(Selected with advisement during senior year)</b>		
HPFS 167A	Clinical Internship and Seminar	3
HPFS 167B	Clinical Internship and Seminar	3
		<u>6</u>

NOTE: Students who can demonstrate employment or other field experience in a health setting may substitute six credits of electives, selected with advisement only.

#### 5. Health Science Requirements: 36-42 s.h. Sem. Hrs.

BIO 11	Introductory Cell Biology and Genetics	4
BIO 12	Animal Form and Function	4
CHEM 3A	General and Inorganic Chemistry I	3
CHEM 3B	General and Inorganic Chemistry I Lab	1
CHEM 4A	General and Inorganic Chemistry II	3
CHEM 4B	General and Inorganic Chemistry II Lab	1
CHEM 131A	Organic Chemistry I	3
CHEM 131B	Organic Chemistry I Lab	1
CHEM 132A	Organic Chemistry II	3
CHEM 132B	Organic Chemistry II Lab	1
PHYS 1A	Elementary Physics (non-calc based)	3
PHYS 1B	Elementary Physics Lab (non-calc based)	1
PHYS 2A	Elementary Physics (non-calc based)	3
PHYS 2B	Elementary Physics Lab (non-calc based)	1
	<b>OR</b>	
PHYS 11A	General Physics (calc based)	4
PHYS 11B	General Physics Lab (calc based)	1
PHYS 12A	General Physics (calc based)	4
PHYS 12B	General Physics Lab (calc based)	1
MATH 50	Pre-Calculus	4
MATH 71	Analytic Geometry and Calculus I	4
		<u>36-42</u>

#### 6. \*Liberal Arts Requirements: 25

#### 7. Liberal Arts Electives 10-16

#### Total Semester Hours: 128

\* See Hofstra University Undergraduate Bulletin.

## Financial Aid

Application packets for aid and scholarships are available at the Office of Financial and Academic Records. For additional information contact the Office of Financial and Academic Records at (516) 463-6680.

### For more information,

call (516) 463-5813/5883

or return this form to:

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Hempstead, New York 11549-2200

Name \_\_\_\_\_

Address \_\_\_\_\_

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I am interested in:

- Admission materials
- Further information
- Speaking with an adviser
- An appointment with an adviser