

NUTRITION SCIENCE, BSN

Our Bachelor of Science in Nutrition Science major is an interdisciplinary collaboration with Penn's School of Arts & Sciences. You will study concepts like dietary behaviors and metabolism, as well as scientific approaches to the physiological roles of nutrients in the diet, from the cellular to human level. You will explore the role of nutrition in cancer, cardiovascular diseases, diabetes, and obesity, which together account for nearly seventy percent of global mortality. We believe that the next generation of nurse researchers and clinicians need a well-rounded background in nutrition science, social sciences, and public health, and we built this innovative program with these goals in mind.

The major consists of 14 course units: six basic science courses (such as cellular biology, anatomy and physiology, and chemistry), four fundamental nutrition science courses, and four electives. Penn Nursing BSN undergrads can add this as a second major.

For more information: <https://www.nursing.upenn.edu/nutrition-major/>

Nutrition Science, BSN Requirements

Code	Title	Course Units
Non-Nursing Major Requirements		
<i>Writing Requirement</i>		
Select a Writing Intensive Course		1
<i>Language Requirement</i>		
Satisfy by exemption or if language proficiency completed in less than 4 semesters, use remaining course units as free electives		4
Distribution by Sectors		
Arts & Letters Sector		1
Society and Social Structures Sector		1
Histories and Traditions Sector		1
Global and Cultural Studies Sector		1
Reasoning, Systems, and Relationships Sector		1
Natural Sciences Sector - satisfied by:		
NURS 0061	Biologically-Based Chemistry	
NURS 0068	Integrated Cell Biology and Microbiology with Recitation	
Free Elective		1
Nursing Major Courses		
<i>Nursing Foundational Courses</i>		
NURS 1010	The Nature of Nursing Practice	0.5
NURS 1020	Situating the Practice of Nursing	0.5
NURS 1030	Psychological and Social Diversity in Health and Wellness	1
<i>Nursing Clinical Courses</i>		
NURS 2150	Nursing of Women and Infants	1.5
NURS 2250	Pediatric Nursing	1.5
NURS 2350	Behavioral Health and Psychiatric Nursing Care for Individuals and Populations	1.5
NURS 2450	Nursing of Young and Middle Aged Adults	1.5
NURS 2550	Nursing of Older Adults	1.5
Select a Nursing Case Study from among NURS 3550-NURS 369		1

NURS 3800	Nursing in the Community	2
NURS 3900	Leadership in the Complex Healthcare System	3

Science Requirements		
NURS 0061	Biologically-Based Chemistry	0.5
NURS 0068	Integrated Cell Biology and Microbiology with Recitation	1
NURS 0065	Fundamentals of Nutrition	1
NURS 1630	Integrated Anatomy, Physiology, and Physical Assessment I	2
NURS 1640	Integrated Human Anatomy, Physiology & Physical Assessment II	2
NURS 1650	Integrated Pathophysiology, Pharmacology, and Therapeutics	2

Non-Clinical Courses		
Health Policy Requirement ¹		1
NURS 2300	Statistics for Research and Measurement	1
NURS 5470	Scientific Inquiry for Evidence-based Practice	1
Select one of the following:		1
NURS 3300	Theoretical Foundations of Health Care Ethics	
PHIL 1342	Bioethics	
NURS 3890	Research/Inquiry-Based Service Residency	0.5

<i>Nursing Elective</i>		
Select a Nursing Elective		1

Nutrition Major Requirements		
<i>Required Basic Science Courses</i>		
NURS 0061	Biologically-Based Chemistry	
NURS 0068	Integrated Cell Biology and Microbiology with Recitation	
NURS 1630	Integrated Anatomy, Physiology, and Physical Assessment I	
NURS 1650	Integrated Pathophysiology, Pharmacology, and Therapeutics	

<i>Required Nutrition Science Courses</i>		
NURS 0065	Fundamentals of Nutrition	
NURS 3120	Nutritional Aspects of Disease	
NURS 5230	Advanced Nutrition: Molecular Basis of Nutrition	
NURS 5240	Advanced Human Nutrition and Micronutrient Metabolism	

<i>Elective Courses</i>		
Select four course units		

Total Course Units		40.5
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See the BSN Handbook (<http://www.nursing.upenn.edu/student-services/resources/handbooks-forms-policies/bsn-handbook/degree-requirements/>) for a list of approved Health Policy courses.

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2022 and later. Students should

consult with their academic program regarding final certifications and requirements for graduation.
