

# HEALTH SCIENCE & NUTRITION AND DIETETICS, BS/MS

**Campus:** Westchester

The **BS in Health Science/MS in Nutrition and Dietetics** combined degree program is designed for students seeking a streamlined pathway to becoming Registered Dietitian-Nutritionists (RDNs). This accelerated program allows students to complete both degrees and fulfill the 1,000 hours of required supervised practice within five years, reducing both time to graduation and overall tuition costs.

Students are encouraged to declare interest in this combined degree program as early as freshman year, but before beginning their junior year to ensure proper course sequencing. To continue to the Nutrition and Dietetics program, students must complete the following by the end of Junior year.

- Complete all prerequisite courses for the Nutrition and Dietetics Program
- Maintain a cumulative GPA above 3.0
- Apply for admission and be accepted to the Nutrition and Dietetics Program

Requirement	Credits
University Core Requirements	44
Major Requirements	36
Open Electives	26-36
<b>Total Credits</b>	<b>120</b>

## University Core Requirements (44 credits)

See complete University Core (<https://catalog.pace.edu/undergraduate/university-core-curriculum/>) requirements.

Code	Title	Credits
<b>University Core</b>		
<b>Foundation Requirements</b>		
ENG 110	Composition	3
ENG 120	Critical Writing	4
ENG 201	Writing in the Disciplines	3-4
COM 200	Public Speaking	3
MAT 134	Introduction to Probability and Statistics	3
CHE 111	General Chemistry I	0-4
CS 121	Introduction to Computer Science	3-4
or TS 105	Computers for Human Empowerment	
or CIS 101	Introduction to Computing	
Foreign Language Requirement		6
<b>Area of Knowledge (AOK minimum 15 Credits)</b>		
See web class schedule for list of approved courses		
Western Heritage (WH) (formerly AOK 2)		3
World Cultures & Traditions (WCT) (formerly AOK 3)		3
Humanistic & Creative Expression (HCE) (formerly AOK 4)		3
Analysis of Human, Social & Natural Phenomena (HS) (formerly AOK 5) PSY 112		4
One Additional Course from WH, WCT, HCE, or HSN		
<b>In Depth Sequence</b>		12
One Learning Community (LC 2 linked courses or INT Course)		
One Civic Engagement/Public Values (CE)		
Two Anti-Racism Education Courses (ARE)		
Two Writing Enhancement Course (WEC) (Required HSC 300)		

## Major Requirements (36 Credits)

Code	Title	Credits
<b>Required Core</b>		
<b>Health Science Requirements</b>		30

HSC 100	Health Care Ethics	3
HSC 110	Introduction to Health Promotion and Disease Prevention	3
HSC 200	Health Care for Diverse Populations	3
HSC 210	Health Care Policy	3
HSC 300	Genetics in Health Care	3
HSC 205	Health Informatics and Telehealth	3
HSC 305	Introduction to Epidemiology and Evidence-Based Practice	3
HSC 400	Leadership and Management in Health Care	3
HSC 480	Capstone Project I	3
HSC 481	Capstone Project II	3

**Additional HSC Courses** 6

HSC 310	History of Health Care Systems	3
HSC 325	Patient Education and Advocacy	3

### Open Electives (26-36 Credits)

Code	Title	Credits
UNV 101	First-Year Seminar: Introduction to University Community	1
CHE 112	General Chemistry II	0-4
CHE 213	Foundations of Organic Chemistry	0-4
CHE 313	Essentials of Biochemistry	0-3
CHP 105	Introduction to Nutrition	3

**First Year ND Program**

ND 500	Advanced Nutrition I: Macronutrients	3
ND 540	Nutrition Across the Lifespan	3
ND 600	Community and Public Health Nutrition	3
ND 640	Research in Nutrition and Dietetics	3
ND 530	Advanced Nutrition II - Micronutrients	3
ND 610	Nutrition Education and Counseling	3
ND 560	Nutrition Assessment	3
ND 570	Medical Nutrition Therapy I	3

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
UNV 101	First-Year Seminar: Introduction to University Community <sup>1</sup>	1
HSC 110	Introduction to Health Promotion and Disease Prevention	3
ENG 110	Composition	3
CHP 105	Introduction to Nutrition	3
PSY 112	Introduction to Psychology	4
Core (AOK 2)		3

**Credits** 17

<b>Spring</b>		
HSC 100	Health Care Ethics <sup>1</sup>	3
ENG 120	Critical Writing	4
CIS 101	Introduction to Computing	3
COM 200	Public Speaking	3
MAT 134	Introduction to Probability and Statistics	3

**Credits** 16

**Second Year**

<b>Fall</b>		
HSC 200	Health Care for Diverse Populations	3
HSC 210	Health Care Policy	3
BIO 152	Anatomy and Physiology I	0-4

CHE 111	General Chemistry I	0-4
Core: Language Requirement I		3
<b>Credits</b>		<b>9-17</b>
<b>Spring</b>		
HSC 205	Health Informatics and Telehealth	3
HSC 305	Introduction to Epidemiology and Evidence-Based Practice	3
BIO 153	Anatomy and Physiology II	0-4
CHE 112	General Chemistry II	0-4
Core: Lanaguage Requirement II		3
<b>Credits</b>		<b>9-17</b>
<b>Third Year</b>		
<b>Fall</b>		
HSC 300	Genetics in Health Care	3
HSC 325	Patient Education and Advocacy	3
HSC 400	Leadership and Management in Health Care	3
CHE 213	Foundations of Organic Chemistry	0-4
ENG 201	Writing in the Disciplines	3-4
<b>Credits</b>		<b>12-17</b>
<b>Spring</b>		
HSC 310	History of Health Care Systems	3
CHE 313	Essentials of Biochemistry	0-3
BIO 254	Basic Microbiology	0-4
Core: AOK 4		3
Core: AOK 3		3
<b>Credits</b>		<b>9-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
ND 500	Advanced Nutrition I: Macronutrients	3
ND 540	Nutrition Across the Lifespan	3
ND 600	Community and Public Health Nutrition	3
ND 640	Research in Nutrition and Dietetics	3
Core: Additional AOK (2,3,4,5)		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
ND 530	Advanced Nutrition II - Micronutrients	3
ND 610	Nutrition Education and Counseling	3
ND 560	Nutrition Assessment	3
ND 570	Medical Nutrition Therapy I	3
<b>Credits</b>		<b>12</b>
<b>Fifth Year</b>		
<b>Fall</b>		
<b>Students accepted to the ND program will complete the following courses in Year 5 as a graduate student in the ND Program</b>		<b>30</b>
ND 630	Medical Nutrition Therapy II	
ND 550	Management of Food Service Systems	
ND 580	Supervised Practice I- Food Service Rotation	
ND 511	Functional Foods and Integrative Nutrition	
ND 670	Nutrition & Dietetics Capstone Project	
ND 620	Supervised Practice II-Clinical Rotation	
ND 520	Professional Issues in Nutrition and Dietetics	
ND 660	Food and Nutrition of World Cultures	
ND 671	Nutrition and Dietetics Capstone Project II	
ND 650	Supervised Practice III- Community Rotation	

ND 680	Supervised Practice IV - Elective Rotation	
	<b>Credits</b>	<b>30</b>
	<b>Total Credits</b>	<b>129-157</b>

<sup>1</sup> UNV 101 is required for first-year students but does not count toward degree completion.