

BIOLOGY AND NUTRITION AND DIETETICS, BA/MS

Campus: NYC, Westchester

Major Completion Summary

Requirement	Credits
University Core Credits	44
Major and ND Requirements	42
Open Electives	18-28
Additional Graduate Courses for MS Degree	27
Total Credits	150

University Core Requirements (44 Credits)

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

Code	Title	Credits
University Core		44
Foundation Requirements		
ENG 110	Composition (can test out of course)	
ENG 120	Critical Writing	
ENG 201	Writing in the Disciplines	
COM 200	Public Speaking	
MAT 141	Introductory Statistics for the Life Sciences	
CHE 111	General Chemistry I	
CS 121	Introduction to Computer Science	
or TS 105	Computers for Human Empowerment	
or CIS 101	Introduction to Computing	
Second Language Proficiency (can test out of language requirement)		
Western Heritage (WH AOK 2)		
World Cultures and Traditions (WCT AOK 3)		
Humanistic and Creative Expressions (AOK 4)		
Analysis of Human, Social and Natural Phenomena (AOK 5)		
One Additional AOK Course		
Required In Depth Sequence		
CHE 112	General Chemistry II	
CHE 223	Organic Chemistry I	
CHE 224	Organic Chemistry II	

Major Requirements (42 Credits)

Code	Title	Credits
Biology Requirements		30
BIO 101	General Biology I	
BIO 102	General Biology II	
BIO 210	Ecology	
BIO 231	Genetics	
BIO 327	Cellular Biochemistry	
BIO 335	Molecular and Cellular Biology	
ND 580	Supervised Practice I- Food Service Rotation	
BIO 490	Introduction to Research in the Biological Sciences	
BIO 493	Major Field Test in Biology	
Major Requirements		12
BIO 251	Principles of Human Anatomy	
BIO 334	General Physiology	

BIO 264	Microbiology	
Required Science Courses		0
CHE 112	General Chemistry II	
CHE 223	Organic Chemistry I	
CHE 224	Organic Chemistry II	
Open Electives (18-28 Credits)		
Code	Title	Credits
UNV 101	First-Year Seminar: Introduction to University Community	
CHP 105	Introduction to Nutrition	
BIO 335A	Molecular and Cellular Biology (New York City Campus Only)	
Graduate Nutrition and Diet Courses (24 Credits)		
Code	Title	Credits
ND 500	Advanced Nutrition I: Macronutrients	
ND 540	Nutrition Across the Lifespan	
ND 600	Community and Public Health Nutrition	
ND 530	Advanced Nutrition II - Micronutrients	
ND 560	Nutrition Assessment	
ND 570	Medical Nutrition Therapy I	
ND 610	Nutrition Education and Counseling	
ND 640	Research in Nutrition and Dietetics	