

MAJOR IN NUTRITION AND FOOD SCIENCE, PRE-HEALTH NUTRITION CONCENTRATION

Requirements

Effective Fall 2023

Freshman

	AUCC	Credits
Select one group from the following:		5
Group A:		
CHEM 107 Fundamentals of Chemistry (GT-SC2)	3A	
CHEM 108 Fundamentals of Chemistry Laboratory (GT-SC1)	3A	
Group B:		
CHEM 111 General Chemistry I (GT-SC2)	3A	
CHEM 112 General Chemistry Lab I (GT-SC1)	3A	
CO 150 College Composition (GT-CO2)	1A	3
FSHN 150 Survey of Human Nutrition		3
LIFE 102 Attributes of Living Systems (GT-SC1)	3A	4
LIFE 103 Biology of Organisms-Animals and Plants (GT-SC1)	3A	4
MATH 117 College Algebra in Context I (GT-MA1)	1B	1
MATH 118 College Algebra in Context II (GT-MA1)	1B	1
MATH 124 Logarithmic and Exponential Functions (GT-MA1)	1B	1
MATH 125 Numerical Trigonometry (GT-MA1)	1B	1
PSY 100 General Psychology (GT-SS3)	3C	3
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)	1C	3
Total Credits		29

Sophomore

BMS 300 Principles of Human Physiology		4
CHEM 113 General Chemistry II		3
CHEM 114 General Chemistry Lab II		1
CHEM 341 Modern Organic Chemistry I		3
FSHN 340 Food as Preventive Medicine		3
MATH 155 Calculus for Biological Scientists I (GT-MA1)	1B	4
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)	3B	6
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)	3D	3
Social and Behavioral Sciences (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#social-behavioral-sciences)	3C	3
Total Credits		30

Junior

BC 351 Principles of Biochemistry		4
CHEM 343 Modern Organic Chemistry II		3
CHEM 344 Modern Organic Chemistry Laboratory		2
FSHN 350 Human Nutrition		3
FSHN 428 Nutrition Teaching and Counseling Techniques		3

2 Major in Nutrition and Food Science, Pre-Health Nutrition Concentration

PH 121	General Physics I (GT-SC1)	3A	5
STAT 301	Introduction to Applied Statistical Methods		3
Select one course from the following:			3
CO 300	Writing Arguments (GT-CO3)	2	
CO 301B	Writing in the Disciplines: Sciences (GT-CO3)	2	
CO 301C	Writing in the Disciplines: Social Sciences (GT-CO3)	2	
JTC 300	Strategic Writing and Communication (GT-CO3)	2	
Elective			3
Total Credits			29
Senior			
BZ 310 or LIFE 210	Cell Biology Introductory Eukaryotic Cell Biology		3-4
FSHN 450	Medical Nutrition Therapy	4B	5
FSHN 459	Nutrition in the Life Cycle	4A	3
FSHN 470	Integrative Nutrition and Metabolism		3
FSHN 492	Seminar in Dietetics and Nutrition	4C	2
MIP 300	General Microbiology		3
MIP 302	General Microbiology Laboratory		2
Electives ¹			10-11
Total Credits			32
Program Total Credits:			120

¹ Select enough elective credits to bring program total to a minimum of 120 credits, of which at least 42 must be upper-division (300- to 400-level).