MAJOR IN NUTRITION AND FOOD SCIENCE, NUTRITIONAL SCIENCES CONCENTRATION

Requirements

Effective Fall 2022

Freshman

		AUCC	Credits
Select one group from the following:			4
Group A:			
BZ 110	Principles of Animal Biology (GT-SC2)	3A	
BZ 111	Animal Biology Laboratory (GT-SC1)	3A	
Group B:			
LIFE 102	Attributes of Living Systems (GT-SC1)	3A	
BZ 120 or LIFE 103	Principles of Plant Biology (GT-SC1) Biology of Organisms-Animals and Plants (GT-SC1)	3A	4
CHEM 111	General Chemistry I (GT-SC2)	3A	4
CHEM 112	General Chemistry Lab I (GT-SC1)	3A	1
CHEM 113	General Chemistry II		3
CHEM 114	General Chemistry Lab II		1
CO 150	College Composition (GT-CO2)	1A	3
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
SOC 100	Introduction to Sociology (GT-SS3)	3C	3
	Total Credits		**30**

Sophomore

BMS 300	Principles of Human Physiology		4
BMS 302	Laboratory in Principles of Physiology		2
CHEM 341	Modern Organic Chemistry I		3
CHEM 343	Modern Organic Chemistry II		3
CHEM 344	Modern Organic Chemistry Laboratory		2
FSHN 150	Survey of Human Nutrition		3
MATH 155	Calculus for Biological Scientists I (GT-MA1)	1B	4
MIP 300	General Microbiology		3
MIP 302	General Microbiology Laboratory		2
OT 215	Medical Terminology		1
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)		1C	3
Foundations and Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#foundations-perspectives)[1]		3B, 3D	3
	Total Credits		**33**

Junior

BC 351	Principles of Biochemistry		4

BZ 310 or LIFE 210	Cell Biology Introductory Eukaryotic Cell Biology		3-4
BUS 150 or CS 110	Business Computing Concepts and Applications Personal Computing		3-4
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	
FSHN 350	Human Nutrition		3
PH 121	General Physics I (GT-SC1)	3A	5
PH 122	General Physics II (GT-SC1)	3A	5
Foundations and Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#foundations-perspectives)[1]		3B, 3D	6
	Total Credits		**32-34**

Senior

FSHN 360	Nutrition Assessment		2
FSHN 428	Nutrition Teaching and Counseling Techniques		3
FSHN 450	Medical Nutrition Therapy	4B	5
FSHN 451	Community Nutrition	4A	3
FSHN 459	Nutrition in the Life Cycle		3
FSHN 470	Integrative Nutrition and Metabolism		3
FSHN 492	Seminar in Dietetics and Nutrition	4C	2
Select two credits from the following:			2
FSHN 496A	Group Study in Dietetics and Nutrition: Energy, Weight Management		
FSHN 496B	Group Study in Dietetics and Nutrition: Sustainable Food Issues		
FSHN 496C	Group Study in Dietetics and Nutrition: Nutrition and Chronic Disease		
FSHN 496D	Group Study in Dietetics and Nutrition: Nutrition for Athletes		
FSHN 496E	Group Study in Dietetics and Nutrition: Food Safety		
FSHN 496F	Group Study in Dietetics and Nutrition: Service Marketing		
FSHN 496G	Group Study in Dietetics and Nutrition: Food and Consumer Issues		
FSHN 496H	Group Study in Dietetics and Nutrition: Public Health and Policy		
FSHN 496I	Group Study in Dietetics and Nutrition: Special Topics		
STAT 201 or 204	General Statistics (GT-MA1) Statistics With Business Applications (GT-MA1)	1B	3
	Total Credits		**26**
	Program Total Credits:		**121-123**

[1] Select one course from the list in category 3D and two courses from category 3B of the All-University Core Curriculum (AUCC).