

MAJOR IN NUTRITION SCIENCE, NURSING CONCENTRATION

Requirements Effective Fall 2026

Students must earn a grade of C (2.0) or better in all nursing prerequisite courses, as well as any course substitutions fulfilling these requirements.

Freshman

		AUCC	Credits
CHEM 107	Fundamentals of Chemistry (GT-SC2)	3A	4
CHEM 108	Fundamentals of Chemistry Laboratory (GT-SC1)	3A	1
CO 150	College Composition (GT-CO2)	1A	3
FSHN 115	Health Equity (GT-SS3)	1C	3
FSHN 150	Introduction to Human Nutrition		3
FSHN 340	Food as Medicine		3
HDFS 101	Lifespan Development (GT-SS3)	3C	3
MATH 117	College Algebra in Context I (GT-MA1)	1B	1
MATH 118	College Algebra in Context II (GT-MA1)	1B	1
PSY 100	General Psychology (GT-SS3)	3C	3
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	
Arts and Humanities (https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)			3
Historical Perspectives (https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)			3
Total Credits			35

Sophomore

FSHN 292	Careers in Nutrition Science Seminar		1
FSHN 350	Human Nutrition		3
FSHN 428	Nutrition Teaching and Counseling Techniques		3
FSHN 453	Biology of Body Weight Regulation		3
LIFE 205	Microbial Biology		3
LIFE 206	Microbial Biology Laboratory		2
MATH 124	Logarithmic and Exponential Functions (GT-MA1)	1B	1
MATH 125	Numerical Trigonometry (GT-MA1)	1B	1
SPCM 200	Public Speaking		3
STAT 201	General Statistics (GT-MA1)	1B	3
Select one course from the following:			4
BMS 300	Principles of Human Physiology		
HES 300	Physiology for Clinical Health Professions		
Select one course from the following:			3

CO 300	Writing Arguments (GT-C03)	2	
CO 301B	Writing in the Disciplines: Sciences (GT-C03)	2	
CO 301C	Writing in the Disciplines: Social Sciences (GT-C03)	2	
Arts and Humanities (https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/ 3B #arts-humanities)			3
Total Credits			33
Junior			
BMS 301	Human Gross Anatomy		5
FSHN 449	Pathophysiology of Nutrition-Related Diseases	4B	2
FSHN 459	Nutrition in the Life Cycle	4A	3
HES 310	Human Pathophysiology		3
Select one course from the following:			3
FSHN 220	Intro to Nutrition for Sports and Fitness		
FSHN 271	Integrative Wellness Coaching I		
FSHN 451	Community Nutrition		
Select one course from the following:			2
FSHN 361	Global Nutrition		
FSHN 455	Food Systems–Impact on Health/Food Security		
Credits transferred from CSU-Pueblo			13
Credits transferred from CSU-Pueblo ¹			3
Total Credits			34
Senior			
Credits transferred from CSU-Pueblo			18
Total Credits			18
Program Total Credits:			120

¹ The AUCC 4C requirement, emphasizing Capstone Experiences that integrate learning and skills from the student's major, will be fulfilled through upper-division nursing coursework transfer credit as approved by the academic unit. This course will focus on applying theoretical knowledge in real-world clinical practice, critical thinking, and leadership in healthcare. The capstone experience will take place in a simulation and clinical setting, allowing students to demonstrate mastery of key competencies and align their academic experience with the degree program's learning outcomes.