

MAJOR IN NUTRITION SCIENCE, PRE-NURSING CONCENTRATION

Major Completion Map

Distinctive Requirements for Degree Program:

Students seeking admission to the Major in Nutrition Science Nursing Concentration must begin in the Nutrition Science Pre-Nursing Concentration and formally apply to the Master's of Nursing (MSN) after completing all coursework in Semesters 1 - 3 with a grade of C or better. Notification of acceptance occurs during Semester 4 and if admitted, students will change to the Nursing Concentration prior to Semester 5. Students must complete all remaining MSN prerequisites in Semesters 5 and 6 with a grade of C or better and will not be allowed to enroll in MSN nursing courses until all prerequisites are complete.

Freshman

Semester 1		Critical	Recommended	AUCC	Credits
FSHN 115	Health Equity	X		1C	3
FSHN 150	Introduction to Human Nutrition	X			3
HDFS 101	Lifespan Development (GT-SS3)	X		3C	3
MATH 117	College Algebra in Context I (GT-MA1)	X		1B	1
Select one group from the following:		X			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)			X	3B	3
Total Credits					17

Semester 2		Critical	Recommended	AUCC	Credits
CHEM 107	Fundamentals of Chemistry (GT-SC2)	X		3A	4
CHEM 108	Fundamentals of Chemistry Laboratory (GT-SC1)	X		3A	1
CO 150	College Composition (GT-CO2)	X		1A	3
FSHN 340	Food as Medicine	X			3
MATH 118	College Algebra in Context II (GT-MA1)	X		1B	1
PSY 100	General Psychology (GT-SS3)	X		3C	3
Historical Perspectives (https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)			X	3D	3
Total Credits					18

Sophomore		Critical	Recommended	AUCC	Credits
Semester 3					
FSHN 292	Careers in Nutrition Science Seminar	X			1
FSHN 350	Human Nutrition	X			3
MATH 124	Logarithmic and Exponential Functions (GT-MA1)	X		1B	1
MATH 125	Numerical Trigonometry (GT-MA1)	X		1B	1
SPCM 200	Public Speaking	X			3
STAT 201	General Statistics (GT-MA1)	X		1B	3
Select one course from the following:					4
BMS 300	Principles of Human Physiology	X			
HES 300	Physiology for Clinical Health Professions	X			
Total Credits					16

Semester 4		Critical	Recommended	AUCC	Credits
FSHN 428	Nutrition Teaching and Counseling Techniques	X			3
FSHN 453	Biology of Body Weight Regulation	X			3
LIFE 205	Microbial Biology	X			3
LIFE 206	Microbial Biology Laboratory	X			2

Select one course from the following:		X			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	
Arts and Humanities (https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)			X	3B	3
Total Credits					17
Junior					
Semester 5		Critical	Recommended	AUCC	Credits
FSHN 449	Pathophysiology of Nutrition-Related Diseases	X		4B	2
FSHN 459	Nutrition in the Life Cycle	X		4A	3
Select one course from the following:		X			3
FSHN 220	Intro to Nutrition for Sports and Fitness				
FSHN 271	Integrative Wellness Coaching I				
FSHN 451	Community Nutrition				
Electives					4
Total Credits					12
Semester 6		Critical	Recommended	AUCC	Credits
CHEM 245	Fundamentals of Organic Chemistry	X			4
CHEM 246	Fundamentals of Organic Chemistry Laboratory	X			1
FSHN 450	Medical Nutrition Therapy	X		4B	3
Pre-Nursing Concentration Course (see list on Concentration Requirements tab)			X		3
Elective			X		3
Total Credits					14
Senior					
Semester 7		Critical	Recommended	AUCC	Credits
BC 351	Principles of Biochemistry	X			4
Select one course from the following:		X			2
FSHN 361	Global Nutrition				
FSHN 455	Food Systems--Impact on Health/Food Security				
Pre-Nursing Concentration Courses (see list on Concentration Requirements tab)			X		7
Total Credits					13
Semester 8		Critical	Recommended	AUCC	Credits
BMS 301	Human Gross Anatomy	X			5
FSHN 470	Advanced Human Nutrition and Metabolism	X			3
FSHN 492	Seminar in Dietetics and Nutrition	X		4C	2
HES 310	Human Pathophysiology	X			3
The benchmark courses for the 8th semester are the remaining courses in the entire program of study.		X			
Total Credits					13
Program Total Credits:					120