

# MAJOR IN NUTRITION AND FOOD SCIENCE, NUTRITIONAL SCIENCES CONCENTRATION

## Major Completion Map

### Freshman

Semester 1		Critical	Recommended	AUCC	Credits
Select one group from the following:					4
Group A:					
BZ 110	Principles of Animal Biology (GT-SC2)	X		3A	
BZ 111	Animal Biology Laboratory (GT-SC1)	X		3A	
Group B:					
LIFE 102	Attributes of Living Systems (GT-SC1)	X		3A	
CHEM 111	General Chemistry I (GT-SC2)	X		3A	4
CHEM 112	General Chemistry Lab I (GT-SC1)	X		3A	1
MATH 117	College Algebra in Context I (GT-MA1)	X		1B	1
MATH 118	College Algebra in Context II (GT-MA1)	X		1B	1
MATH 124	Logarithmic and Exponential Functions (GT-MA1)	X		1B	1
PSY 100	General Psychology (GT-SS3)			3C	3
<b>Total Credits</b>					<b>15</b>

Semester 2		Critical	Recommended	AUCC	Credits
Select one course from the following:					4
BZ 120	Principles of Plant Biology (GT-SC1)	X		3A	
LIFE 103	Biology of Organisms-Animals and Plants (GT-SC1)	X		3A	
CO 150	College Composition (GT-CO2)	X		1A	3
CHEM 113	General Chemistry II	X			3
CHEM 114	General Chemistry Lab II	X			1
MATH 125	Numerical Trigonometry (GT-MA1)	X		1B	1
SOC 100	Introduction to Sociology (GT-SS3)			3C	3
<b>Total Credits</b>					<b>15</b>

### Sophomore

Semester 3		Critical	Recommended	AUCC	Credits
BMS 300	Principles of Human Physiology	X			4
BMS 302	Laboratory in Principles of Physiology	X			2
CHEM 341	Modern Organic Chemistry I	X			3
FSHN 150	Survey of Human Nutrition		X		3
OT 215	Medical Terminology				1
Diversity, Equity, and Inclusion ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion</a> )				1C	3
<b>Total Credits</b>					<b>16</b>

Semester 4		Critical	Recommended	AUCC	Credits
CHEM 343	Modern Organic Chemistry II	X			3
CHEM 344	Modern Organic Chemistry Laboratory	X			2
MATH 155	Calculus for Biological Scientists I (GT-MA1)	X		1B	4
MIP 300	General Microbiology	X			3
MIP 302	General Microbiology Laboratory	X			2
Foundations and Perspectives ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#foundations-perspectives">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#foundations-perspectives</a> )				3B, 3D	3

FSHN 150 must be completed by the end of Semester 4 X

Total Credits					17
<b>Junior</b>					
Semester 5		Critical	Recommended	AUCC	Credits
BC 351	Principles of Biochemistry	X			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	X			3
PH 121	General Physics I (GT-SC1)	X		3A	5
Total Credits					15
Semester 6		Critical	Recommended	AUCC	Credits
Select one course from the following:					3-4
BUS 150	Business Computing Concepts and Applications				
CS 110	Personal Computing				
Select one course from the following:					3-4
BZ 310	Cell Biology	X			
LIFE 210	Introductory Eukaryotic Cell Biology	X			
PH 122	General Physics II (GT-SC1)	X		3A	5
Foundations and Perspectives ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#foundations-perspectives">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#foundations-perspectives</a> )				3B, 3D	6
Total Credits					17-19
<b>Senior</b>					
Semester 7		Critical	Recommended	AUCC	Credits
FSHN 450	Medical Nutrition Therapy	X		4B	5
FSHN 451	Community Nutrition	X		4A	3
FSHN 459	Nutrition in the Life Cycle	X			3
Select one course from the following:					1
FSHN 496A	Group Study in Dietetics and Nutrition: Energy, Weight Management	X			
FSHN 496B	Group Study in Dietetics and Nutrition: Sustainable Food Issues	X			
FSHN 496C	Group Study in Dietetics and Nutrition: Nutrition and Chronic Disease	X			
FSHN 496D	Group Study in Dietetics and Nutrition: Nutrition for Athletes	X			
FSHN 496E	Group Study in Dietetics and Nutrition: Food Safety	X			
FSHN 496F	Group Study in Dietetics and Nutrition: Service Marketing	X			
FSHN 496G	Group Study in Dietetics and Nutrition: Food and Consumer Issues	X			
FSHN 496H	Group Study in Dietetics and Nutrition: Public Health and Policy	X			
FSHN 496I	Group Study in Dietetics and Nutrition: Special Topics	X			
Select one course from the following:					3
STAT 201	General Statistics (GT-MA1)		X	1B	
STAT 204	Statistics With Business Applications (GT-MA1)		X	1B	
Total Credits					15
Semester 8		Critical	Recommended	AUCC	Credits
FSHN 360	Nutrition Assessment	X			2
FSHN 428	Nutrition Teaching and Counseling Techniques	X			3
FSHN 470	Integrative Nutrition and Metabolism	X			3

FSHN 492 (Final semester only.)	Seminar in Dietetics and Nutrition	X	4C	2
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Select one course from the following:				1
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FSHN 496A	Group Study in Dietetics and Nutrition: Energy, Weight Management	X		
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FSHN 496B	Group Study in Dietetics and Nutrition: Sustainable Food Issues	X		
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FSHN 496C	Group Study in Dietetics and Nutrition: Nutrition and Chronic Disease	X		
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FSHN 496D	Group Study in Dietetics and Nutrition: Nutrition for Athletes	X		
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FSHN 496E	Group Study in Dietetics and Nutrition: Food Safety	X		
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FSHN 496F	Group Study in Dietetics and Nutrition: Service Marketing	X		
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FSHN 496G	Group Study in Dietetics and Nutrition: Food and Consumer Issues	X		
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FSHN 496H	Group Study in Dietetics and Nutrition: Public Health and Policy	X		
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FSHN 496I	Group Study in Dietetics and Nutrition: Special Topics	X		
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The benchmark courses for the 8th semester are the remaining courses in the entire program of study.		X		
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<b>Total Credits</b>				<b>11</b>
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<b>Program Total Credits:</b>				<b>121-123</b>
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