

BACHELOR OF SCIENCE DEGREE in FOOD SCIENCE AND HUMAN NUTRITION

Human Nutrition and Dietetics Concentration

C or higher in all required FSN courses

Total Credit Hours Required: 120

(Effective Fall 2024)

First Year - Fall		First Year - Spring	
BIO 100 - Basic Biology	4	BIO 208 - Anatomy and Physiology	4
ENG 101 - College Composition	3	CMJ 103 - Public Speaking	3
FSN 101 - Introduction to Food and Nutrition	3	FSN 103 - Science of Food Preparation	3
ELH 117 - First-Year Success Seminar	1	FSN 104 - Science of Food Preparation Laboratory	1
PSY 100 - General Psychology	3	MAT 116 - Introduction to Calculus	3
		or	
		MAT 122 - Pre-Calculus or MAT 126 - Calculus	4
	14		14
Second Year - Fall		Second Year - Spring	
BMB 207 - Fundamentals of Chemistry	3	BMB 240 - Microbiology for the Professional Nurse	3
BMB 209 - Fundamentals of Chemistry Laboratory	1	ENG 201 Strategies for Writing Across Contexts	3
or		FSN 265 - Dietary Applications of Nutrition Principles	3
CHY 121 - Introduction to Chemistry	3	FSN 290 - Career Pathways Human Nutrition and Dietetics	1
CHY 123 - General Chemistry Laboratory I	1	General Elective	6
FSN 270 - World Food and Culture	3		
FSN 330 - Introduction to Food Science	3		
FSN 340 - Food Processing Lab	1		
General Education: Artistic and Creative Expression	3		
General Elective	3		
	17		16
Third Year - Fall		Third Year - Spring	
BMB 221 - Organic Chemistry	3	BMB 322 - Biochemistry	3
BMB 222 - Laboratory in Organic Chemistry	1	FSN 430 - Counseling and Diet Therapy	3
or		NUR 303 - Pathophysiology	3
CHY 251 - Organic Chemistry I	3	PSY 241 - Statistics in Psychology	4
CHY 253 - Organic Chemistry Laboratory I	2	or	
FSN 202 - Foodservice Management	3	STS 132 - Principles of Statistical Inference	3
FSN 230 - Nutritional and Medical Terminology	1	General Elective	3
FSN 301 - Life Cycle Nutrition	3		
FSN 305 - Foods Laboratory	1		
General Elective	3		
	15		15
Fourth Year - Fall		Fourth Year - Spring	
ECO 154 - Small Business Economics and Management	3	FSN 401 - Community Nutrition	4
FSN 410 - Human Nutrition and Metabolism	3	FSN 420 - Medical Nutrition Therapy II	4
FSN 412 - Medical Nutrition Therapy I	3	General Education: Ethics	3
General Education: Western Cultural Tradition	3	General Elective	3
General Elective	3		
	15		14

Revised: May 8, 2024

Curriculum is updated annually and is subject to change.