

BACHELOR OF SCIENCE IN HEALTH SERVICES MANAGEMENT - FOOD SCIENCE & NUTRITION CONCENTRATION

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Program Description

The Food Science and Nutrition Program Concentration is available for students who seek a Bachelor of Science in Health Services Management and for students who already have an undergraduate degree and are seeking to complete the FSN Program Concentration requirements. Students who plan to become registered dietitians will be eligible to apply for supervised practice upon completion of the program's requirements. Students who plan to become a nutrition and dietetics technician registered will be eligible to take the national examination administered by the Commission on Dietetics Registration (CDR). The program director issues a verification statement to each student who completes the program requirements.

Program Mission

The mission of the Food Science and Nutrition Program Concentration is aligned with the mission of the University. "Offering a supportive academic and culturally diverse environment," the Food Science and Nutrition Program Concentration prepares students to enter supervised practice or to become a Nutrition and Dietetics Technician, Registered. Both pathways lead to eligibility for a verification statement and for the Commission for Dietetics Registration credentialing examinations. The Program Concentration prepares students to meet the Didactic requirements as defined by the Accreditation Council for Education in Nutrition and Dietetics in order to be successful food science and nutrition professionals in diverse communities and a variety of workplace settings for the 21st century.

Program Goals

The program has two goals and each has its own set of objectives:

Goal 1: Program graduates will be prepared for ACEND accredited supervised practice programs to become a registered dietitian nutritionist or a Nutrition and Dietetics Technician, Registered.

- Objective 1: At least 80% of students complete program requirements within 1.5 years (150% of the program concentration length).
- Objective 2: At least 50% of program graduates apply for admission to a supervised practice program prior to or within 12 months of graduation.
- Objective 3: Of program graduates who apply to a supervised practice program, at least 60% are admitted within 12 months of graduation.

Goal 2: Program graduates will be competent for employment in food science and nutrition related fields.

- Objective 1: The programs one year pass rate on the CDR credentialing exam for dietitian nutritionists is at least 80%.
- Objective 2: The programs one year pass rate (graduates who pass the registration exam with one year of first attempt) on the CDR credentialing exam for Nutrition and Dietetics Technician Registered is at least 80%.
- Objective 3: Of graduates who seek employment, at least 60% are employed in nutrition and dietetics or related fields within 12 months of graduation.

Summary of Graduation Requirements

Subject Area	Credits
General Education Core (https://catalog.nsu.edu/undergraduate/academic-information/general-education-core-program/)	40
Major Requirements	83
Electives	0
Total Credit Hours	123

Curriculum

Course	Title	Credits
First Year		
SEM 101 & SEM 102	Spartan Seminar 101 and Spartan Seminar 102	2
ENG 101	College English I	3
MTH 153	College Algebra & Trigonometry	3
CHM 221 & 221L	General Chemistry I and General Chemistry I Laboratory	4
BIO 165 & 165L	Human Anatomy and Physiology and Human Anatomy and Physiology Laboratory	4
HED 100	Personal and Community Health	2
PED 100	Fundamentals of Fitness for Life	1
ENG 102	College English II	3
CSC 150	Computer Literacy	3
BIO 166 & 166L	Human Anatomy and Physiology and Human Anatomy and Physiology Laboratory	4
CHM 222 & 222L	General Chemistry II and General Chemistry II Laboratory	4
Credits		33
Second Year		
SEM 201	Spartan Seminar 201	1
SOC 101	Introduction to the Social Sciences	3
ENG 285	Public Speaking	3
BIO 310 & 310L	General Microbiology and General Microbiology Laboratory	4
MTH 250	Elementary Statistics Concepts	3
FSN 101	Introduction to Dietetics & Food Science	2
FSN 110	The Science of Human Nutrition	3
ENG 207	Introduction to World Literature	3
HSM 300	Health Services Management	3
HRP 320	African American Health	3

CHM 312	Organic Chemistry I	3
CHM 312L	Organic Chemistry I Laboratory	1
Credits		32
Third Year		
BIO 469 & 469L	Biochemistry and Biochemistry Laboratory	4
HSM 310	Health Personnel Management	3
HSM 311	Legal Aspects & Ethics of Health-Care Delivery	3
HSM 331	Health Financial Management	4
HSM 368	Healthcare Marketing	3
HSM 387	Population Health	3
HSM 397	Healthcare Information Systems	3
ENG 383	African-American Literature, 1940- PRESENT	3
HSM 454	Long-Term Care Administration	3
Credits		29
Fourth Year		
FSN 312	Physiological & Chemical Foundations of Nutrition	3
FSN 320	Food Service Management	3
FSN 330 & 330L	Scientific Food Development and Scientific Food Development Laboratory	4
FSN 340	Nutrition Education	3
FSN 356	Advanced Nutrition & Human Metabolism	3
FSN 426 & 426L	Nutrition in Disease and Nutrition in Disease Laboratory	4
FSN 460	Quantity Food Production	3
FSN 484	Rural/Urban Nutrition	3
HSM 497	Health Services Management Problems and Research	3
Credits		29
Total Credits		123