

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

Program Description

The Food Science and Nutrition Concentration is designed for students who are pursuing a Bachelor of Science Degree in Health Services Management who are seeking to enter supervised practice to become a registered dietitian nutritionist; and for students who already have an undergraduate degree and want to complete the Accreditation Council for Education in Nutrition and Dietetics (ACEND) Didactic requirements. The core knowledge provides graduates with the necessary background for employment in diverse communities and a variety of food science and nutrition settings. The Program Director issues a verification statement to each student who completes the program requirements. The Food Science and Nutrition Concentration is accredited by ACEND. (<https://www.eatrightpro.org/acend/>)

Program Mission

The mission of the Food Science and Nutrition (FSN) Concentration is aligned with the mission of the University. Offering a supportive academic and culturally diverse environment, the Food Science and Nutrition Concentration prepares students for supervised practice leading to eligibility for a verification statement and for the Commission for Dietetics Registration (CDR) credentialing examination. The FSN Concentration also prepares students to meet the Didactic requirements as defined by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) 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

1. The program will prepare students for ACEND supervised practice to become a registered dietitian nutritionist.
2. The program will produce competent graduates to work in food science and nutrition related fields.

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

First Year	Credits
SEM 101 Spartan Seminar 101 & SEM 102 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	3-0
CHM 312L	Organic Chemistry I Laboratory	1
Credits		32-29

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		123-120