

BACHELOR OF SCIENCE IN APPLIED SCIENCE IN DIETETICS

Overview

Program Director

Dr. Zara Rowlands, Program Director

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The Program is ACEND accredited 01/2021 - 01/2028. Contact: ACEND, 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606-6995; Phone: 1-800-872-5327

Students may select the Dietetic major as a Freshman or transfer student. Majors must earn a C or better grade in the following courses within the first year of enrollment in the major (or transfer equivalent courses).

COURSE	TITLE	S.H.
FNUT 1551	Normal Nutrition	3
BIOL 1545	Allied Health Anatomy and Physiology	5
BIOL 1545L	Allied Health Anatomy and Physiology Laboratory	0
CHEM 1510	Chemistry for the Allied Health Sciences	4
CHEM 1510L	Chemistry for the Allied Health Sciences Laboratory	0
FNUT 2600	Orientation to Dietetics Major	1

Upon satisfactory completion of the dietetic degree, students are issued a Didactic Program in Dietetics verification statement confirming eligibility to apply for an ACEND accredited Dietetic Internship (DI) or other pre-professional practice program such as an Individualized Supervised Practice Program (ISPP) or a Graduate-Dietetics Future Education program.

Completion of Supervised Pre-professional Practice and a graduate degree (master's level or above) establish eligibility for the Commission on Dietetic Registration (CDR) credentialing examination for dietitians. Candidates who pass the exam, earn the Registered Dietitian Nutritionist (RDN) credential, which makes one eligible for State Licensure to practice as a Licensed, Registered Dietitian in the State of Ohio. Licensure and Certification requirements differ from State to State.

Graduates of the BSAS-Dietetics program are eligible for the Nutrition and Dietetic Technician, Registered (NDTR) credential. This requires an eligibility application to the Commission on Dietetic Registration and passing the NDTR credentialing exam.

Both credentials (RDN and NDTR) require completion of continuing education and maintenance of an electronic Portfolio covering 5 year periods, to document CEUs, on the Commission on Dietetic Registration credential management portal.

For more information, contact Dr. Zara Rowlands at zcshah@ysu.edu or call (330) 941-2021

COURSE	TITLE	S.H.
FIRST YEAR REQUIREMENT -STUDENT SUCCESS		
YSU 1500	Success Seminar	1-2
or YSU 1500S	Youngstown State University Success Seminar	
or HONR 1500	Intro to Honors	
General Education Requirements		
ENGL 1550	Writing 1	3-4
or ENGL 1549	Writing 1 with Support	

ENGL 1551	Writing 2	3
STAT 2625	Statistical Literacy and Critical Reasoning	4
Natural Science		
CHEM 1510	Chemistry for the Allied Health Sciences	4
CHEM 1510L	Chemistry for the Allied Health Sciences Laboratory	0
ENST 1500	Introduction to Environmental Science	3
Social Behavioral		
PSYC 1560	General Psychology	3
SOC 1500	Introduction to Sociology	3
Arts and Humanities (6 s.h. Select 2 courses)		6
General Education Electives (9 s.h.)		
Gen Ed Elective Course Met with FNUT 1551 in major		
CMST 1545	Communication Foundations	3
PHLT 1531	Fundamentals of Public Health	3
Major Requirements		
FNUT 1551	Normal Nutrition	3
FNUT 1512	Food Safety and Sanitation	2
FNUT 1553	Food Science and Management Principles	3
FNUT 1553L	Food Science and Management Principles Laboratory	1
FNUT 2600	Orientation to Dietetics Major	1
FNUT 2612	Food Systems: Operation, Production, and Service	3
FNUT 2612L	Food Systems: Operations, Production, and Service Laboratory	2
FNUT 2640	Nutrition Counseling and Education Skills Development for Dietetics	3
FNUT 2641	Diet Prescriptions and Intervention Planning	2
FNUT 2652L	Nutrition Assessment Laboratory	1
FNUT 3735	Nutritional Biochemistry	2
FNUT 3759	Advanced Nutrition	3
FNUT 3760	Medical Nutrition Therapy 2	3
FNUT 3761	Science of Nutrition in Exercise	3
FNUT 4802	Research Methods in Dietetics	2
FNUT 4802L	Research Methods in Dietetics Laboratory	1
FNUT 4810	Experimental Foods	2
FNUT 4810L	Experimental Foods Laboratory	1
FNUT 4858	Food Service Systems Management	4
FNUT 4860	Medical Nutrition Therapy 3	3
FNUT 4872	Maternal and Child Nutrition	2
FNUT 4873	Nutrition and Aging	2
FNUT 4874	Community Nutrition and Wellness	3
FNUT 4895	DPD Capstone	3
FNUT 5825	Current Nutrition Concepts	3
FNUT 5862	Food and Culture	2
FNUT 5862L	Food and Cultures Laboratory	1
Additional Accreditation Required Courses		
ACCT 1503	Essentials of Accounting	3
AHLT 4810	Management Skills for Health Professionals	3
or MGT 3725	Fundamentals of Management	
BIOL 1560	Microbiology for the Health Professions	2
BIOL 1560L	Microbiology Laboratory for Health Professions	1
HAHS 5875	Interprofessional Education for Health Professions	3
AHLT 1501	Medical Terminology	3
AHLT 2605	Introduction to Pharmacology	3
SOC 3745	Sociology of Health, Illness, and Healthcare	3
GERO 3703	Aging and Society	3
Total Semester Hours		121-123

Year 1		
Fall		
YSU 1500 or YSU 1500S or HONR 1500	Success Seminar or Youngstown State University Success Seminar or Intro to Honors	S.H. 1-2
ENGL 1550 or ENGL 1549	Writing 1 (F,S,X) or Writing 1 with Support	3-4
CHEM 1510	Chemistry for the Allied Health Sciences	4
CHEM 1510L	Chemistry for the Allied Health Sciences Laboratory	0
FNUT 1551	Normal Nutrition (F,S,X)	3
STAT 2625	Statistical Literacy and Critical Reasoning	4
Semester Hours		15-17

Spring		
ENGL 1551	Writing 2 (F,S,X)	3
PSYC 1560	General Psychology (F,S,X)	3
FNUT 1512	Food Safety and Sanitation	2
FNUT 2600	Orientation to Dietetics Major	1
AHLT 1501	Medical Terminology	3
ENST 1500	Introduction to Environmental Science	3
Elective		4
Semester Hours		19

Year 2		
Fall		
ACCT 1503	Essentials of Accounting	3
CMST 1545	Communication Foundations	3
FNUT 1512	Food Safety and Sanitation	2
FNUT 1553	Food Science and Management Principles (F,S)	3
FNUT 1553L	Food Science and Management Principles Laboratory	1
PHLT 1531	Fundamentals of Public Health	3
Semester Hours		15

Spring		
AHLT 2605	Introduction to Pharmacology	3
FNUT 2612	Food Systems: Operation, Production, and Service (F,S)	3
FNUT 2612L	Food Systems: Operations, Production, and Service Laboratory (F,S)	2
FNUT 2641	Diet Prescriptions and Intervention Planning	2
FNUT 2640	Nutrition Counseling and Education Skills Development for Dietetics	3
FNUT 2652L	Nutrition Assessment Laboratory	1
FNUT 3735	Nutritional Biochemistry (S)	2
Semester Hours		16

Year 3		
Fall		
FNUT 3759	Advanced Nutrition (F)	3
FNUT 3760	Medical Nutrition Therapy 2 (F)	3
FNUT 3761	Science of Nutrition in Exercise	3
FNUT 4802	Research Methods in Dietetics (F)	2
FNUT 4802L	Research Methods in Dietetics Laboratory	1
SOC 1500	Introduction to Sociology	3
Semester Hours		15

Spring		
AHLT 4810	Management Skills for Health Professionals	3
FNUT 4860	Medical Nutrition Therapy 3 (S)	3

FNUT 4810	Experimental Foods	2
FNUT 4810L	Experimental Foods Laboratory	1
BIOL 1560	Microbiology for the Health Professions	2
BIOL 1560L	Microbiology Laboratory for Health Professions	1

Semester Hours 12

Year 4		
Fall		
FNUT 4858	Food Service Systems Management (F)	4
FNUT 4895	DPD Capstone	3
HAHS 5875	Interprofessional Education for Health Professions	3
GERO 3703	Aging and Society	3
FNUT 5825	Current Nutrition Concepts	3

Semester Hours 16

Spring		
FNUT 4872	Maternal and Child Nutrition (S)	2
FNUT 4873	Nutrition and Aging	2
FNUT 4874	Community Nutrition and Wellness (F)	3
FNUT 5862	Food and Culture	2
FNUT 5862L	Food and Cultures Laboratory	1
SOC 3745	Sociology of Health, Illness, and Healthcare	3

Semester Hours 13

Total Semester Hours 121-123

Sophomore, Junior and Senior level Dietetics core courses are offered once per year. Please attend an advising session with your program advisor so you can sequence your courses to complete the program efficiently.

YSU-DPD Program Goals & Objectives 2022-2028

Goal 1. The program will prepare graduates for supervised practice programs, advanced degrees or employment.

- **01:** At least 80% of program students complete program/degree requirements within 3 years (150% of the program length).
- **02:** At least 35 percent of program graduates apply for admission to a supervised practice program prior to or within 12 months of graduation
- **03:** Of program graduates who apply to a supervised practice program, at least 50 percent are admitted within 12 months of graduation
- **04:** The program's one-year pass rate (graduates who pass the registration exam within one year of first attempt) on the CDR credentialing exam for dietitian nutritionists is at least 80%.
- **05:** At least 70% of program graduates who do not complete supervised practice programs will report employment in a nutrition-related field. **(Program Specific Goal)**

Goal 2. The program will prepare graduates perform adequately in a supervised practice program.

- **01:** At least 80% of graduates admitted to supervised practice will rate their preparation by the program to be satisfactory or better.
- **02:** At least 80% of graduates will receive "satisfactory" ratings or better on their preparation and performance from their supervised practice program (D) director and/or preceptors.
- **03:** At least 80% of program graduates will rate program quality as satisfactory or better in preparing them for advanced studies or employment. **(Program Specific Goal)**