

# BACHELOR OF SCIENCE IN APPLIED SCIENCE IN FOOD AND NUTRITION DIDACTIC PROGRAM IN DIETETICS

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This baccalaureate program is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics (AND). The Didactic Program in Dietetics at YSU is currently accredited, 01/2020 - 01/2027.

Email: ACEND@eatright.org

Phone: 800/877-1600, ext. 5400

Mail: ACEND, 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606-6995

Students may select the Didactic Program in Dietetics as a 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.
ENGL 1550	Writing 1	3
ENGL 1551	Writing 2	3
FNUT 1551	Normal Nutrition	3
BIOL 1545	Allied Health Anatomy and Physiology	5
BIOL 1545L	Allied Health Anatomy and Physiology Laboratory	0
BIOL 1551 & 1551L	Anatomy and Physiology 1 and Anatomy and Physiology 1 Laboratory	4
BIOL 1552 & 1552L	Anatomy and Physiology 2 and Anatomy and Physiology 2 Laboratory	4
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 DPD, students are issued a DPD 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.

Didactic program in dietetics (DPD) graduates may also take the registration examination for dietetic technicians and become Nutrition and Dietetic Technicians, Registered (NDTR).

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 zcs Shah@ysu.edu or call (330) 941-2021

COURSE	TITLE	S.H.
<b>FIRST YEAR REQUIREMENT -STUDENT SUCCESS</b>		
YSU 1500	Success Seminar	1-2
or SS 1500	Strong Start Success Seminar	
or HONR 1500	Intro to Honors	
<b>General Education Requirements</b>		
ENGL 1550	Writing 1	3-4
or ENGL 1549	Writing 1 with Support	
ENGL 1551	Writing 2	3
CMST 1545	Communication Foundations	3
STAT 2625	Statistical Literacy and Critical Reasoning	4
<b>Natural Science</b>		
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
<b>Social Science (6 s.h.)</b>		
PSYC 1560	General Psychology	3
SOC 1500	Introduction to Sociology	3
<b>Arts and Humanities (6 s.h. Select 2 courses)</b>		
<b>Social and Personal Awareness (6 s.h.)</b>		
FNUT 1551	Normal Nutrition	3
SOC 3703	Aging and Society	3
<b>Major Requirements</b>		
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 4860	Medical Nutrition Therapy 3	3
FNUT 4872	Maternal and Child Nutrition	2
FNUT 4873	Nutrition and Aging	2
FNUT 4895	DPD Capstone	3
FNUT 4858	Food Service Systems Management	4
FNUT 4874	Community Nutrition and Wellness	3
FNUT 5862	Food and Culture	2
FNUT 5862L	Food and Cultures Laboratory	1
HAHS 5875	Interprofessional Education for Health Professions	3
<b>Additional Accreditation Required Courses</b>		
ACCT 1503	Elementary Accounting	3
or HMG 2603	Hospitality Managerial Accounting 1	

AHLT 4810 or MGT 3725	Management Skills for Health Professionals Fundamentals of Management	3
BIOL 1560	Microbiology for the Health Professions	2
BIOL 1560L	Microbiology Laboratory for Health Professions	1
MATC 1501	Medical Terminology	3
MATC 2605	Introduction to Pharmacology	3
SOC 3745	Sociology of Health, Illness, and Healthcare	3
Electives to meet 120 hours		3
<b>Total Semester Hours</b>		<b>120-122</b>

**Year 1**

<b>Fall</b>		<b>S.H.</b>
YSU 1500 or HONR 1500 or SS 1500	Success Seminar or Intro to Honors or Strong Start Success Seminar	1-2
ENGL 1550 or ENGL 1549	Writing 1 (F,S,X) or Writing 1 with Support	3-4
FNUT 1551	Normal Nutrition (F,S,X)	3
BIOL 1545 & 1545L	Allied Health Anatomy and Physiology and Allied Health Anatomy and Physiology Laboratory	5
CHEM 1510	Chemistry for the Allied Health Sciences	4
CHEM 1510L	Chemistry for the Allied Health Sciences Laboratory	0
<b>Semester Hours</b>		<b>16-18</b>

**Spring**

ENGL 1551	Writing 2 (F,S,X)	3
PSYC 1560	General Psychology (F,S,X)	3
FNUT 2600	Orientation to Dietetics Major	1
MATC 1501	Medical Terminology	3
A & H course		3
<b>Semester Hours</b>		<b>13</b>

**Year 2**

<b>Fall</b>		
ACCT 1503 or HMG 2603	Elementary Accounting (F) or Hospitality Managerial Accounting 1	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
STAT 2625	Statistical Literacy and Critical Reasoning	4
<b>Semester Hours</b>		<b>16</b>

**Spring**

MATC 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 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 (S)	2
<b>Semester Hours</b>		<b>16</b>

**Year 3**

<b>Fall</b>		
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
SOC 1500	Introduction to Sociology	3
A & H Elective		3

**Semester Hours****17****Spring**

AHLT 4810	Management Skills for Health Professionals	3
FNUT 4860	Medical Nutrition Therapy 3 (S)	3
FNUT 4802L or FNUT 4890	Research Methods in Dietetics Laboratory or Directed Individual Study in Dietetics	1
FNUT 4810	Experimental Foods	2
FNUT 4810L	Experimental Foods Laboratory	1
SOC 3703	Aging and Society	3
BIOL 1560	Microbiology for the Health Professions	2
BIOL 1560L	Microbiology Laboratory for Health Professions	1

**Semester Hours****16****Year 4****Fall**

FNUT 4858	Food Service Systems Management (F)	4
FNUT 4895	DPD Capstone	3
HAHS 5875	Interprofessional Education for Health Professions	3
Elective		3

**Semester Hours****13****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****120-122**

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 2022-2024**

**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.

- **O1:** At least 80% of graduates admitted to supervised practice will rate their preparation by the program to be satisfactory or better.
- **O2:** At least 80% of graduates will receive “satisfactory” ratings or better on their preparation and performance from their supervised practice program (DI) director and/or preceptors.
- **O3:** 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**)