

Nutrition, Didactic Program in Dietetics (BSNtr)

For students pursuing careers in dietetics, courses in behavioral and clinical nutrition and food systems management provide the academic preparation required for dietetics practice. The Didactic Program in Dietetics (DPD) meets the coursework requirements that qualify undergraduates to apply to a graduate school in preparation for a dietetic internship or a graduate program/dietetic internship, which leads to the Registered Dietitian credential.

Degree - Bachelor of Science in Nutrition (BSNtr)

Nutrition is an integrative science with the overall objective of improving the health and well-being of individuals and groups. Nutritional inquiry encompasses not only the roles of electrons, atoms, molecules, genes, cells, organs, and complex organisms in biological life processes but also the links between life science and health, behavior, education, population, culture, and economics.

The nutritional sciences programs require courses in science and research to prepare students for graduate study or professional school. Graduates may seek employment in private or publicly funded research programs or, upon completion of graduate study, may engage in college or university teaching or nutrition research. This program also allows students to fulfill requirements for postgraduate study in medicine, dentistry, and other health professions.

Accreditation

The Didactic Program in Dietetics (DPD) and Integrated Coordinated Program in Dietetics (ICPD) programs are accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics (AND), 120 S. Riverside Plaza, Suite 2000, Chicago IL 60606, (800) 877-1600.

Licensure

Completion of the Didactic Program in Dietetics (DPD) or Integrated Coordinated Program in Dietetics (ICPD) qualifies graduates to apply for a dietetic internship or to practice as a Dietetic Technician, Registered (DTR).

Students who complete the DPD with at least four upper-division nutrition courses completed in residence will receive a verification statement that qualifies them to apply for an accredited supervised practice program. DPD graduates who complete an accredited supervised practice program and a master's degree (as of January 1, 2024) may become active members of the Academy of Nutrition and Dietetics and are eligible to write the examination to become a Registered Dietitian Nutritionist.

Total Hours Required: 126

Plan of Study

The Plan of Study is a suggested four-year course sequence to support academic planning and serves as a helpful guide. Currently enrolled students should meet with their academic advisor to tailor their course selections and timelines to their individual goals and circumstances.

Course	Title	Hours
Year 1		
Semester 1		
CH 301	Principles of Chemistry I	3
CH 104M	Introduction to Chemical Practice I	1
BIO 311C	Introductory Biology I	3
SDS 302F	Foundations of Data Analysis	3
RHE 306	Rhetoric and Writing	3
<u>First-Year Signature Course (090)</u>		3
Hours		16
Semester 2		
CH 302	Principles of Chemistry II	3
CH 104N	Introduction to Chemical Practice II	1
NTR 312	Introduction to Nutritional Sciences	3
NTR 126L	Nutritional Sciences Laboratory	1
<u>Visual and Performing Arts (050)</u>		3
BIO 311D	Introductory Biology II	3
PSY 301	Introduction to Psychology (see requirements below for choices)	3
Hours		17
Year 2		
Semester 1		
BIO 325	Genetics	3
CH 320M	Organic Chemistry I	3
NTR 307	Introductory Food Science	3
NTR 107L	Introductory Food Science Laboratory	1
NTR 317L	Introduction to Nutrition Assessment and Education	3
<u>Social and Behavioral Sciences (080)</u>		3
Hours		16
Semester 2		
NTR 315	Nutrition through the Life Cycle	3
NTR 326	Intermediate Nutrition and Metabolism	3
NTR 162	Standards, Ethics, and Credentialing for Dietetic Practice	1
NTR 330L	Advanced Nutrition Assessment and Counseling	3
SDS 324E	Elements of Regression Analysis	3
<u>Humanities (040)</u>		3
Hours		16
Year 3		
Semester 1		
BCH 369	Fundamentals of Biochemistry	3
MAN 320F	Foundations of Management and Organizational Behavior	3
NTR 334	Foodservice Systems Management	3
NTR 234L	Laboratory in Foodservice Systems	2
NTR 339L	Experimental Methods and Design in Nutritional Sciences	3
<u>American and Texas Government (070)</u>		3
Hours		17
Semester 2		
INB 365S	Human Systems Physiology	3
NTR 342	Advanced Nutritional Sciences	3
NTR 370	Medical Nutrition Therapy I	3
<u>U.S. History (060)</u>		3
<u>American and Texas Government (070)</u>		3
Hours		15
Year 4		
Semester 1		
NTR 343	Vitamins and Minerals	3
Hours chosen from: NTR Research		3
NTR 371	Medical Nutrition Therapy II	3
<u>U.S. History (060)</u>		3
Free Elective		2
Hours		14

Semester 2		
NTR 332	Community Nutrition	3
Hours chosen from: NTR Research		3
NTR 338W	Issues in Nutrition and Health	3
U.S. History (060)		3
Free Elective		3
Hours		15
Total Hours		126

Requirements

All requirements are listed below, starting with the most specialized moving to the most general. Additional requirements may follow the table, so be sure to read the entire page. Some required courses listed below may also satisfy General Education requirements, including Core Curriculum.

Code	Title	Hours
Concentration		
Hours chosen from:		3
PSY 301	Introduction to Psychology	
SOC 302	Introduction to the Study of Society	
ANT 302	Cultural Anthropology	
ECO 304K	Introduction to Microeconomics	
ECO 304L	Introduction to Macroeconomics	
OR Choose a sequence below:		
Sequence 1:		
HDF 313	Child Development	
HDF 113L	Child Development Laboratory	
Sequence 2:		
HDF 313H	Child Development: Honors	
HDF 113L	Child Development Laboratory	
SDS 324E	Elements of Regression Analysis	3
or SDS 320E	Elements of Statistics	
MAN 320F	Foundations of Management and Organizational Behavior	3
<i>Behavioral and Clinical Nutrition</i>		
NTR 315	Nutrition through the Life Cycle	3
NTR 330L	Advanced Nutrition Assessment and Counseling	3
NTR 332	Community Nutrition	3
NTR 370	Medical Nutrition Therapy I	3
NTR 371	Medical Nutrition Therapy II	3
<i>Food Systems Management</i>		
NTR 334	Foodservice Systems Management	3
NTR 234L	Laboratory in Foodservice Systems	2
<i>Research</i>		
Choose a sequence below:		6
Sequence 1		
NTR 365	Selected Topics in Nutritional Sciences	
NTR 365L	Experiential Learning in Community Engagement	
Sequence 2		
NTR 327L	Advanced Food Science Laboratory (taken twice)	
Hours chosen from:		
NTR 353	Field Experience in International Nutrition	
NTR 355	Undergraduate Research in Nutrition	
NTR 355H	Honors Research	
NTR 379H	Honors Tutorial Course	
NTR 365	Selected Topics in Nutritional Sciences	

Professional Development:

NTR 162	Standards, Ethics, and Credentialing for Dietetic Practice	1
<i>Subtotal</i>		<i>36</i>
Degree (see details below)		55
Free electives: Additional coursework to reach total hours required.		12
<i>Subtotal</i>		<i>67</i>
General Education		
<u>Remaining Core Curriculum (42 hours total)</u>		23
<u>Foreign Language other than English, Beginning Proficiency</u>		
<i>Subtotal</i>		<i>23</i>
<u>College Requirements - Natural Sciences</u>		
<u>General University Requirements</u>		
Total Hours		126

Degree - Bachelor of Science in Nutrition (BSNtr)

Code	Title	Hours
Major		
Students must complete each course with a grade of at least C-		
<i>Basic Nutrition</i>		
NTR 312	Introduction to Nutritional Sciences	3
or NTR 312H	Introduction to Nutritional Sciences: Honors	
<i>Biochemistry</i>		
NTR 126L	Nutritional Sciences Laboratory	1
NTR 326	Intermediate Nutrition and Metabolism	3
NTR 342	Advanced Nutritional Sciences	3
NTR 343	Vitamins and Minerals	3
<i>Food Science</i>		
NTR 307	Introductory Food Science	3
NTR 107L	Introductory Food Science Laboratory	1
<i>Nutrition Application</i>		
NTR 317L	Introduction to Nutrition Assessment and Education	3
<i>Critical Thinking</i>		
NTR 339L	Experimental Methods and Design in Nutritional Sciences	3
NTR 338W	Issues in Nutrition and Health	3
or NTR 338H	Issues in Nutrition and Health: Honors	
<i>Subtotal</i>		<i>26</i>
Degree		
<i>Biology</i>		
BIO 311C	Introductory Biology I	3
BIO 311D	Introductory Biology II	3
Choose a sequence below:		3
Sequence 1: Non-honors		
BIO 325	Genetics	
Sequence 2: Honors		
BIO 315H	Advanced Introduction to Genetics: Honors	
BIO 325H	Genetics: Honors	
INB 365S	Human Systems Physiology	3
<i>Chemistry</i>		
Choose a sequence below:		6
Sequence 1: Non-honors		
CH 301	Principles of Chemistry I	

CH 302	Principles of Chemistry II	
Sequence 2: Honors		
CH 301C	Foundations of Chemistry I	
CH 302C	Foundations of Chemistry II	
Choose a sequence below:		2
Sequence 1:		
CH 104M	Introduction to Chemical Practice I	
CH 104N	Introduction to Chemical Practice II	
Sequence 2:		
CH 204	Introduction to Chemical Practice	
CH 320M	Organic Chemistry I	3
<i>Biochemistry</i>		
BCH 369	Fundamentals of Biochemistry	3
<i>Statistics</i>		
SDS 302F	Foundations of Data Analysis	3
or SDS 320E	Elements of Statistics	
<i>Subtotal</i>		29
Total Hours		55

Additional Requirements and Policy

Students must earn a grade of at least *C* in each mathematics and science course required for the program, and a grade point average in these courses of at least 2.00.

Majors must complete at least 36 upper-division hours, including least 24 hours in nutrition. Majors must complete at least 21 hours in residence at the University, including at least 18 in-residence hours in nutrition.