

# Dietetics

## Dietetics Major

There are two options within the Dietetics major: (a) Dietitian Education Program and (b) Didactic Program. Both programs include all didactic courses required to be accredited by the The Academy of Nutrition and Dietetics. Only graduates of ACEND-accredited programs are eligible to take the exam to become a Registered Dietitian Nutritionist (RDN) or Nutrition and Dietetics Technician, Registered (NDTR).

Students with a major in Dietetics are employed in many settings such as hospitals, clinics, community health programs, businesses, industries, school food services, and as consultants in homes for the elderly and other service institutions. Research and development opportunities are available in industry, government, and universities; in regulation of food quality through government agencies; and within companies as communication specialists.

**Note:** Transfer credits in dietetics or food and nutrition from other institutions must have grades of 'C' or better to be accepted for the Dietetics program at NDSU.

### Dietitian Education Program (DEP) Option

This option prepares professional dietetic practitioners for work in entry-level positions in hospitals, nursing homes, out-patient clinics, businesses, and community agencies. Students in the Dietitian Education Program will complete 1,200 supervised practice hours as part of the undergraduate curriculum allowing them to take the registration examination upon graduation. The Dietitian Education Program has a gerontology concentration to train students on the health concerns of the aging population.

### Didactic Program in Dietetics (DPD) Option

This option meets the requirements for entrance into an accredited dietetic internship and prepares graduates for internships in hospitals, as well as in health care related organizations. After earning the BS in dietetics, graduates will need to complete the 1200 supervised practice hours (internship) in order to be eligible to take the registration exam for dietitians.

Acceptance into either Dietetics program is competitive and enrollment is limited. Students who have completed the prerequisite courses apply for admission in February. The Accreditation Council for Education in Nutrition and Dietetics (ACEND) accredits both program options.

## Major Requirements

### Major: Dietetics Option: Dietitian Education Program with Gerontology Concentration (DEP)

### Option: Didactic Program in Dietetics (DPD)

Degree Type: B.S.

Required Degree Credits to Graduate: 122

### General Education Requirements

#### First Year Experience (F):

HD&E 189	Skills for Academic Success (Students transferring in 24 or more credits do not need to take HD&E 189.)	1
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#### Communication (C):

ENGL 110	College Composition I	3
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ENGL 120	College Composition II	3
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Select one of the following:		3
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ENGL 320	Business and Professional Writing	
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ENGL 324	Writing in the Sciences	
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ENGL 325	Writing in the Health Professions	
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ENGL 358	Writing in the Humanities and Social Sciences	
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ENGL 459	Researching and Writing Grants and Proposal	
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COMM 110	Fundamentals of Public Speaking	3
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#### Quantitative Reasoning (R):

STAT 330	Introductory Statistics	3
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#### Science & Technology (S):

BIOL 220	Human Anatomy and Physiology I	3
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CHEM 121 & 121L	General Chemistry I and General Chemistry I Laboratory	4
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MICR 202 & 202L	Introductory Microbiology and Introductory Microbiology Lab	3
<b>Humanities &amp; Fine Arts (A): Select from current general education list</b>		6
<b>Social &amp; Behavioral Sciences (B):</b>		
PSYC 111	Introduction to Psychology	3
ECON 105	Elements of Economics	3
<b>Wellness (W):</b>		
HNES 250	Nutrition Science (grade of 'B' required)	3
<b>Cultural Diversity (D):</b>		
ANTH 111	Introduction to Anthropology	3
<b>Global Perspectives (G):</b>		
ECON 105	Elements of Economics	3
<b>Total Credits</b>		<b>41</b>

## Major Requirements

A grade of "C" or better is required in all HNES courses.

<b>General Education Requirements</b>		40
<b>Dietetics Core Requirements</b>		
ANTH 111	Introduction to Anthropology	3
BIOL 221	Human Anatomy and Physiology II	3
CHEM 240	Survey of Organic Chemistry	3
CHEM 260	Elements of Biochemistry	4
HNES 141	Food Sanitation	1
HNES 251	Nutrition, Growth and Development	3
HNES 260	Athletic Training Medical Terminology	1
HNES 261 & 261L	Food Selection and Preparation Principles and Food Selection and Preparation Principles Laboratory	5
HNES 291	Seminar	1
HNES 351	Metabolic Basis of Nutrition	4
HNES 354	Introduction to Medical Nutrition Therapy	4
HNES 361 & 361L	Foodservice Systems Management I and Foodservice Systems Management I Laboratory	6
HNES 442 & 442L	Community Health and Nutrition Education and Community Health and Nutrition Laboratory	5
HNES 452	Nutrition, Health and Aging	3
HNES 458	Advanced Medical Nutrition Therapy	4
HNES 460	Foodservice Systems Management II	3
MATH 103 or MATH 104	College Algebra Finite Mathematics	3
PSYC 211 or PSYC 280	Introduction To Behavior Modification Introduction to Health Psychology	3
<b>Select one of the following Dietetics Options listed below to complete the major:</b>		5-23
Dietitian Education Program (DEP) - 23 credits		
Didactic Program in Dietetics (DPD) - 5 credits		
<b>Degree Requirements: Potential of 17 credits to reach 122</b>		17
<b>Total Credits</b>		<b>122-123</b>

### Dietitian Education Program (DEP)

HNES 354L	Introduction to Medical Nutrition Therapy Laboratory	2
HNES 458L	Advanced Medical Nutrition Therapy Laboratory	3
HNES 460L	Foodservice Systems Management II Laboratory	3
HNES 480	Dietetics Practicum (Capstone Experience)	12

HNES 400	Interprofessional Health Care Practice	3
<b>Total Credits</b>		<b>23</b>

**Didactic Program in Dietetics (DPD)**

HNES 481	Dietetics: Capstone Course for DPD	1
HNES 491	Seminar	1
HNES 400	Interprofessional Health Care Practice	3
<b>Total Credits</b>		<b>5</b>

**Degree Requirements and Notes**

- A grade of 'C' or better is required for transfer courses in dietetics and food and nutrition.
- Minimum GPA requirements must be met (3.0 overall and 2.75 in Sciences including BIOL 220, BIOL 221, CHEM 121/L, CHEM 240, CHEM 260, HNES 250, MICR 202/L)
- A grade of 'C' or better is required for all required science courses (BIOL 220, BIOL 221, CHEMC 121/L, CHEM 240, CHEM 260, MICR 202/L)
- A grade of 'B' or better is required for HNES 250 - Nutrition Science
- SOC 110 Introduction to Sociology and a cultural diversity may be substituted for ANTH 111 Introduction to Anthropology.

The following combinations of courses are suggested semester schedules that allow the student to complete his/her major/option degree program in a four-year span. The arrangement of courses is based on which semester the course is offered, the classification and the prerequisites or co-requisites required for successful completion of the course. The Plan of Study should be used with the curriculum guide. Remember, this only a guide and circumstances may change the plan.

<b>Freshman</b>		
<b>Fall</b>	<b>Credits Spring</b>	<b>Credits</b>
ANTH 111*	3 Humanities	3
CHEM 121	3 ECON 105	3
CHEM 121L	1 ENGL 120	3
ENGL 110 (Includes ENGL 100 lab for 1 credit or placement)	3 HNES 141	1
HD&E 189	1 MICR 202	2
MATH 103 or 104**	3 MICR 202L	1
	PSYC 111	3
	<b>14</b>	<b>16</b>
<b>Sophomore</b>		
<b>Fall</b>	<b>Credits Spring</b>	<b>Credits</b>
BIOL 220	3 Applications are due for the DEP and DPD program on February 1.	
CHEM 240	3 BIOL 221	3
COMM 110	3 CHEM 260	4
HNES 250	3 HNES 251	3
HNES 291	1 PSYC 211 or 280	3
Humanities	3 STAT 330	3
	<b>16</b>	<b>16</b>
<b>Junior</b>		
<b>Fall</b>	<b>Credits Spring</b>	<b>Credits</b>
HNES 261	3 HNES 260	1
HNES 261L	2 HNES 354	4
HNES 351	4 HNES 354L	2
HNES 442	3 HNES 361	3
HNES 442L	2 HNES 361L	3

HNES 452	3	HNES 400	3
	<b>17</b>		<b>16</b>

**Senior**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
Upper Division Writing ***	3	HNES 480	12
HNES 458	4		
HNES 460	3		
HNES 460L	3		
HNES 458L	3		
	<b>16</b>		<b>12</b>

**Total Credits: 123**

\* SOC 110 and Cultural Diversity may be substituted for ANTH 111.

\*\* If the "Pre-calculus Math Placement Test" indicates MATH 105 or higher, student may select an elective in place MATH 103 or Math 104.

\*\*\* Upper-Division Writing may include: ENGL 320, 324, 325, 358, or 459.

The following combinations of courses are suggested semester schedules that allow the student to complete his/her major/option degree program in a four-year span. The arrangement of courses is based on which semester the course is offered, the classification and the prerequisites or co-requisites required for successful completion of the course. The Plan of Study should be used with the curriculum guide. Remember, this only a guide and circumstances may change the plan.

**Freshman**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
ANTH 111 <sup>†</sup>	3	Humanities	3
CHEM 121	3	ECON 105	3
CHEM 121L	1	ENGL 120	3
ENGL 110 (Includes ENGL 100 lab for 1 credit or placement)	3	HNES 141	1
HD&E 189	1	MICR 202	2
MATH 103 or 104 <sup>**</sup>	3	MICR 202L	1
		PSYC 111	3
	<b>14</b>		<b>16</b>

**Sophomore**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
BIOL 220	3	Applications are due for the DEP and DPD program on February 1.	
CHEM 240	3	BIOL 221	3
COMM 110	3	CHEM 260	4
HNES 250	3	HNES 251	3
HNES 291	1	PSYC 211 or 280	3
Humanities	3	STAT 330	3
	<b>16</b>		<b>16</b>

**Junior**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
HNES 261	3	HNES 260	1
HNES 261L	2	HNES 354	4
HNES 351	4	HNES 361	3
HNES 442	3	HNES 361L	3

HNES 442L	2	HNES 400	3
HNES 452	3		
	<b>17</b>		<b>14</b>

**Senior**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
Upper Division Writing ***	3	HNES 481	1
HNES 458	4	Elective	14
HNES 460	3		
HNES 491	1		
Elective	3		
	<b>14</b>		<b>15</b>

**Total Credits: 122**

\* SOC 110 and Cultural Diversity may be substituted for ANTH 111.

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\*\*\* Upper-Division Writing may include: ENGL 320, 324, 325, 358, or 459.