



**HUMAN NUTRITION MAJOR (Sciences)  
DEPARTMENT OF NUTRITION AND DIETETICS  
2019-2020**



Year 1 - First Semester

N&D 240 Fundamentals of Nutrition	3
MATH 103 College Algebra or higher	3
*CHEM 121/L General Chemistry I/L	4
ENGL 110 Composition I	3
Choose Option B Course	<u>3</u>
	16

Second Semester

N&D 100 Introduction to Nutrition & Dietetics	1
N&D 220 Foodservice Safety & Sanitation	1
*CHEM 122/L General Chemistry II/L	4
ENGL 130 Composition II	3
PSYC 111 Introduction to Psychology	3
Choose Option B Course	<u>3</u>
	15

Year 2 - First Semester

N&D 250 Consumer Food Issues	3
N&D 325 Nutrition Through the Life Cycle	3
ANAT 204/L Anat. for Paramed. Personnel/Lab	5
Choose Option B Course	3
Essential Studies (FA/Hum) or Elective	<u>3</u>
	17

Second Semester

COMM 110 Fundamentals of Public Speaking	3
PPT 301 Human Physiology	4
*CHEM 340/L Survey of Organic Chemistry/Lab	5
Choose Option B Course	<u>3</u>
	15

Year 3 - First Semester

N&D 344 Nutrition Education & Counseling	3
N&D 345 Community Nutrition	3
N&D 335 World Food Patterns	3
Choose Option B Course below	3
Essential Studies (FA/Hum) or Elective	<u>3</u>
	15

Second Semester (GRE/MCAT Prep)

N&D 348 Sports Nutrition	3
Undergraduate statistics: PSYC 241 or SOC 326	3-4
Essential Studies (FA/Hum) or Elective	<u>9</u>
	15-16

Essential Studies (ES) requirements:

9 cr. Fine Arts (FA) & Humanities (HUM) (min. 3 cr. FA, 3 cr. HU) & a Social Science course & a US Diversity/Analyzing World view course

Application by October 20 for spring supervised practice or by March 20 for summer and fall supervised practice.  
Criteria for eligibility:  
\*minimum GPA of 2.2  
\*‘C’ or better in all nutrition, foods and science courses  
\*satisfactory completion of service learning requirements

Year 4 - First Semester

N&D 497 Supervised Practice in Human Nutrition – 180-270 clock hours	4-6
Essential Studies (FA/Hum) or Elective	<u>9</u>
	13-15

Second Semester

N&D 441 Nutritional Biochemistry	4
N&D 494 Research in Nutrition & Dietetics	1
Essential Studies (FA/Hum) or Elective	<u>9</u>
	14

**Health Promotion Option A**  
*Choose 5 courses from the list*

N&D 260 Principles of Foods & Food Science (3)
N&D 380 Food Service Prod. & Management (3)
KIN 240 Introduction to Wellness (2)
MGMT 300 Principles of Management (3)
PHE 301 Principles & Foundation of Health Edu. (3)
PHE 307 Methods & Materials of Health Edu. (3)
T&L 252 Child Development (3)
PSYC 250 Developmental Psychology (4)
PSYC 355 Adulthood and Aging (3)
SOC 352 Aging and Society (3)

**Sciences Option B**  
*Choose 5 courses from the list*

<b>BIOL 150 General Biology I (3)</b>
<b>BIOL 151 General Biology II (3)</b>
<b>BIOL 341 Cell Biology (3)</b>
<b>BMB 301 Biochemistry (3)</b>
<b>PPT 315 Human Pharmacology (3)</b>
<b>PPT 410 Drugs Subject to Abuse (2)</b>
<b>PSYC 250 Developmental Psychology (4)</b>
<b>PSYC 355 Adulthood and Aging (3)</b>
<b>SOC 352 Aging and Society (3)</b>
<b>SOC 355 Drugs and Society (3)</b>

\*For BSHN degree, CHEM 115/L (4 cr.) and CHEM 116/L (4 cr.) may replace:  
CHEM 121/L, CHEM 122/L, CHEM 340/L

A degree in Human Nutrition allows the graduate to be eligible to become a Licensed Nutritionist in North Dakota. Licensure laws vary from state to state.