

# Nutrition Science

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## Department Information

- **Department Phone:**  
701-231-7474
- **Department Web Site:**  
[www.ndsu.edu/hnes/undergraduate\\_programs/dietetics/](http://www.ndsu.edu/hnes/undergraduate_programs/dietetics/) ([http://www.ndsu.edu/hnes/undergraduate\\_programs/dietetics/](http://www.ndsu.edu/hnes/undergraduate_programs/dietetics/))
- **Credential Offered:**  
B.S.
- **Official Program Curriculum:**  
[catalog.ndsu.edu/programs-study/undergraduate/nutrition-science/](http://catalog.ndsu.edu/programs-study/undergraduate/nutrition-science/) (<http://catalog.ndsu.edu/programs-study/undergraduate/nutrition-science/>)

## Major Requirements

### Major: Nutrition Science

**Option: Dietitian Education Program with Gerontology Concentration (DEP)**

**Option: Didactic Program in Nutrition Science (DPD)**

Degree Type: B.S.

Minimum Degree Credits to Graduate: 120

### University Degree Requirements

1. Satisfactory completion of all requirements of the curriculum in which one is enrolled.
2. Earn a minimum total of 120 credits in approved coursework. Some academic programs exceed this minimum.
3. Satisfactory completion of the general education requirements as specified by the university.
4. A minimum institutional GPA of 2.00 based on work taken at NDSU.
5. At least 36 credits presented for graduation must be in courses numbered 300 or higher.
6. Transfer Students: Must earn a minimum of 60 credits from a baccalaureate-degree granting or professional institution.
  - a. Of these 60, at least 36 must be NDSU resident credits as defined in #7.
  - b. Within the 36 resident credits, a minimum of 15 must be in courses numbered 300 or higher and 15 credits in the major field of study.
7. At least 36 credits must be NDSU resident credits. Resident credits include credits registered and paid for at NDSU.

For complete information, please refer to the Degree and Graduation Requirements (<http://catalog.ndsu.edu/past-bulletin-archive/2022-23/academic-policies/undergraduate-policies/degree-and-graduation/>) section of this Bulletin.

### University General Education Requirements

Code	Title	Credits
<b>Communication (C)</b>		<b>12</b>
ENGL 110	College Composition I	
ENGL 120	College Composition II	
COMM 110	Fundamentals of Public Speaking	
Upper Division Writing <sup>†</sup>		
<b>Quantitative Reasoning (R) <sup>†</sup></b>		<b>3</b>
<b>Science and Technology (S) <sup>†</sup></b>		<b>10</b>
<b>Humanities and Fine Arts (A) <sup>†</sup></b>		<b>6</b>
<b>Social and Behavioral Sciences (B) <sup>†</sup></b>		<b>6</b>
<b>Wellness (W) <sup>†</sup></b>		<b>2</b>
<b>Cultural Diversity (D) <sup>**†</sup></b>		
<b>Global Perspectives (G) <sup>**†</sup></b>		
<b>Total Credits</b>		<b>39</b>

- \* May be satisfied by completing courses in another General Education category.
- † General education courses may be used to satisfy requirements for both general education and the major, minor, and program emphases, where applicable. Students should carefully review major requirements to determine if specific courses can also satisfy these general education categories.
- A list of university approved general education courses and administrative policies are available here (<http://catalog.ndsu.edu/past-bulletin-archive/2022-23/academic-policies/undergraduate-policies/general-education/#genedcoursestext>).

## Major Requirements

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

Code	Title	Credits
<b>Nutrition Science Core Requirements</b>		
BIOC 260	Elements of Biochemistry	4
BIOL 220 & 220L	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory	4
BIOL 221 & 221L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory	4
CHEM 117	Chemical Concepts and Applications	3
HNES 250	Nutrition Science	3
HNES 251	Nutrition, Growth and Development	3
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	6
HNES 458	Advanced Medical Nutrition Therapy *	4
HNES 468	Leadership and Communication in Dietetics	1
MGMT 320	Foundations of Management	3
MICR 202 & 202L	Introductory Microbiology and Introductory Microbiology Lab	3
PSYC 111	Introduction to Psychology	3
PSYC 211	Introduction To Behavior Modification	3
STAT 330	Introductory Statistics	3
VETS 115	Medical Terminology for the Paraprofessional	1
<b>Select one of the following Nutrition Science Options listed below to complete the major:</b>		<b>4-26</b>
BS/MS Accelerated Coordinated Program in Nutrition Science and Dietetics - 26 credits		
Didactic Program in Nutrition Science (DPD) - 4 credits		

**Total Credits** **72-94**

Code	Title	Credits
<b>BS/MS Accelerated Coordinated Program in Nutrition Science and Dietetics</b>		
HNES 354L	Introduction to Medical Nutrition Therapy Laboratory	2
HNES 458 or HNES 658	Advanced Medical Nutrition Therapy Advanced Medical Nutrition Therapy	4
HNES 458L	Advanced Medical Nutrition Therapy Laboratory	3
HNES 460L	Foodservice Systems Management II Laboratory	1
HNES 468 or HNES 668	Leadership and Communication in Dietetics Leadership and Communication in Dietetics	1
HNES 480	Dietetics Practicum (Capstone Experience)	12

HNES 400	Interprofessional Health Care Practice	3
<b>Total Credits</b>		<b>26</b>

Code	Title	Credits
<b>Didactic Program in Nutrition Science (DPD)</b>		
HNES 481	Dietetics: Capstone Course for DPD	1
HNES 400	Interprofessional Health Care Practice	3
<b>Total Credits</b>		<b>4</b>

### Degree Requirements and Notes

- A grade of 'C' or better is required for transfer courses in nutrition science.
- Minimum GPA requirements must be met (3.0 overall and 2.75 in sciences including BIOC 260, BIOL 220/L, BIOL 221/L, CHEM 117, HNES 250, and MICR 202/L)
- A grade of 'C' or better is required for all required science courses (BIOC 260, BIOL 220/L, BIOL 221/L, CHEM 117, MICR 202/L)
- A grade of 'B' or better is required for HNES 250 - Nutrition Science

### BS/MS Accelerated Coordinated Program in Nutrition Science and Dietetics Notes

- If a student is interested in this option, they should speak with the Undergraduate Advisor for Nutrition Science in the College of Human Sciences & Education Academic Advising Center located in EML 270.
- Students intending to pursue the Accelerated option will need a 3.5 overall GPA and a 2.75 science GPA by the end of their 4th and 5th semesters to be eligible for the program.
- Students will also be required to complete a Combined/Accelerated Degree Program Declaration Form during the summer or fall after semester 4 and then apply to the Graduate School during semester 5.
- GRE is not required.

\* Students approved to participate in the accelerated program (bachelors to masters program) will complete HNES 658 Advanced Medical Nutrition Therapy and HNES 660 Leadership and Communication in Dietetics in place of these 400 level courses.