

**University of Delaware Department of Behavioral Health and Nutrition**  
**BACHELOR OF SCIENCE: DOUBLE MAJOR IN DIETETICS &**  
**NUTRITIONAL SCIENCES 2015-2016**

Enter Fall 2015 - Graduate Spring 2019  
 Minimum Credits to Graduate = 120

**University Requirements**

- \_\_\_\_\_ ENGL110 Critical Reading & Writing\* (3 credits)
- \_\_\_\_\_ \_\_\_\_\_ Multicultural Course (3 credits; can satisfy both multicultural and one breadth requirement simultaneously)
- \_\_\_\_\_ First Year Experience (FYE; 1-4 credits) NTDT103 fulfills this requirement
- \_\_\_\_\_ Discovery Learning Experience (DLE; 3 credits) NTD460 fulfills this requirement

**University Breadth Requirements \*** (students must take breadth courses from **four different subject areas**)

Go to [www.academiccatalog.udel.edu](http://www.academiccatalog.udel.edu) for a complete list of breadth courses and restrictions:

- \_\_\_\_\_ Creative Arts and Humanities\* (3 credits) \_\_\_\_\_
- \_\_\_\_\_ History and Cultural Change\* (3 credits) \_\_\_\_\_
- \_\_\_\_\_ Social and Behavioral Sciences\* (3 credits) BUAD309, ECON100, ECON151, PSYC100 & SOCI201 satisfy this requirement
- \_\_\_\_\_ Math, Natural Science and Technology \*(3 credits) ANFS305 satisfies this requirement if grade earned is C- or better

**MAJOR REQUIREMENTS (112-113 credits)**

- |               |   |               |   |
|---------------|---|---------------|---|
| _____ ANFS305 | Food Science * (3)  | _____ NTDT250 | Intro to the Nutrition Care Process * (3) |
| _____ BISC207 | Introductory Biology I (4)  | _____ NTDT305 | Nutrition in the Life Span* (3)           |
| _____ BISC208 | Introductory Biology I (4)  | _____ NTDT321 | Quantity Food Production & Service * (3)  |
| _____ BISC276 | Human Physiology * (4)  | _____ NTDT322 | Mgmt. of Food & Nutrition Services * (3)  |
| _____ BISC300 | Introduction to Microbiology (4)                                  | _____ NTDT326 | On-Site Food Production * (3)             |
| _____ BUAD309 | Management & Organizational Behavior (3)                          | _____ NTDT330 | Nutrition Counseling * (3)                |
| _____ CHEM103 | or CHEM107+ General Chemistry (4)                                 | _____ NTDT400 | Macronutrients * (3)                      |
| _____ CHEM104 | or CHEM108+ General Chemistry (4)                                 | _____ NTDT401 | Micronutrient s* (3)                      |
| _____ CHEM214 | Elementary Biochemistry* (3)                                      | _____ NTDT403 | Dietetics Seminar * (1)                   |
| _____ CHEM216 | Elementary Biochemistry Lab * (1)                                 | _____ NTDT421 | Nutritional Assessment Methods * (3)      |
| _____ CHEM321 | Organic Chemistry (4)   | _____ NTDT445 | Teaching Methods: Nutrition & Foods*( 3)  |
| _____ CHEM322 | Organic Chemistry (4)   | _____ NTDT450 | Medical Nutrition Therapy I * (3)         |
| _____ ECON100 | or ECON101 Economics (3)  | _____ NTDT451 | Medical Nutrition Therapy II* (3)         |
| _____ MATH221 | or MATH241 Calculus I (3) or Analytic Geometry and Calculus A (4) | _____ NTDT460 | Community Nutrition * (3)                 |
| _____ NTDT103 | Intro to Nutrition Professions (1)                                | _____ PHYS201 | Introductory Physics I (4)                |
| _____ NTDT200 | Nutrition Concepts * (3)  | _____ PSYC100 | General Psychology (3)                    |
| _____ NTDT201 | Food Concepts * (3)   | _____ SOCI201 | Introduction to Sociology (3)             |
|               |   | _____ STAT408 | Statistical Research Methods (3)          |
|               |   | _____         | Total of 120 Credits Required to Graduate |

**ELECTIVES** - in addition to required courses completed, sufficient elective credits must be taken to meet the minimum credits required for the degree (120).

*Please refer to other side for suggested Program of Study*

\* Grade of C- or better required

+ Integrated versions of CHEM103 and 104 are being renumbered as CHEM107 and CHEM108, respectively, starting in Fall 2015

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**AND NUTRITIONAL SCIENCES 2015-2016**

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## Suggested Sequence

Consult with your advisor each semester for course selection and scheduling advisement

<b><u>FRESHMAN YEAR</u></b>	
<i>Fall (≈ 15-16 credits)</i>	
___ BISC207 Introductory Biology	4
___ CHEM103 or 107 General Chemistry (CR MATH114 or higher)	4
___ MATH221 or 241 Calculus I or Analytic Geometry and Calculus A	3/4
___ NTD103 Intro to Nutrition Professions (Fall only)	1
___ NTD1200 Nutrition Concepts*	3
<i>Spring (≈ 14 credits)</i>	
___ BISC208 Introductory Biology I* (PR or CR CHEM)	4
___ CHEM104 or 108 General Chemistry (PR CHEM103 or 107)	4
___ ENGL110 Critical Reading and Writing* Breadth or Multicultural or Elective**	3
	<u>3</u>
	29-30

<b><u>SOPHOMORE YEAR</u></b>	
<i>Fall (≈ 14-17 credits)</i>	
___ CHEM321 Organic Chem (Fall only; (CR CHEM104 or 108))	4
<i>Spring (≈ 15-18 credits)</i>	
___ ANFS305 Food Science* (Spring only)	3
___ CHEM214 Elem. Biochemistry* (PR CHEM 213)	3
___ CHEM216 Elem. Biochemistry Lab* (CR CHEM 214)	1
___ CHEM322 Organic Chem (Spring only; PR CHEM 321)	4
___ NTD250 Intro to the Nutrition Care Process* (Spring only; PR NTD200)	3
<i>Either Fall or Spring</i>	
___ BISC276 Human Physiology* (PR BISC207 and CHEM101, 103, 105 or 107)	4
___ NTD201 Food Concepts*	3
___ PSYC100 General Psychology*	3
___ Breadth or Multicultural or Elective	<u>2-3</u>
	30-31

<b><u>JUNIOR YEAR</u></b>	
<i>Fall (≈ 16 credits)</i>	
___ NTD321 Quantity Food Production & Service* (PR NTD200 & 201)	3
___ NTD326 On-Site Food Production* (CR NTD321)	3
___ NTD400 Macronutrients* (PR NTD200, CHEM214 & CHEM216)	3
<i>Spring (≈ 16 credits)</i>	
___ NTD322 Management. of Food & Nutrition Services* (PR NTD200 & 201)	3
___ NTD401 Micronutrients* (PR NTD400)	3
<i>Either Fall or Spring</i>	
___ STAT408 Statistical Research Meth	3
___ BISC300 Introduction to Microbiology (PR BISC207)	4
___ ECON100 OR 101 Economics	3
___ NTD330 Nutrition Counseling* (PR NTD200 & 250)	3
___ PHYS201 Intro Physics I (PR MATH115, MATH117, MATH221 or MATH241)	4
	<u>32</u>

<b><u>SENIOR YEAR</u></b>	
<i>Fall (≈ 13 credits)</i>	
___ NTD403 Dietetics Seminar* (Fall only; PR Senior)	1
___ NTD421 Nutritional Assessment Methods* (Fall only; PR STAT200 and NTD400)	3
___ NTD450 Medical Nutrition Therapy I* (Fall only; PR BISC276, NTD250 and 400)	3
<i>Spring (≈ 15 credits)</i>	
___ NTD451 Medical Nutrition Therapy II* (Spring only; PR BISC276, NTD250 and 400)	3
<i>Either Fall or Spring</i>	
___ BUAD309 Management & Org.. Behavior	3
___ NTD 305 Nutrition in the Lifespan* (PR NTD200 and a biology course)	3
___ NTD445 Teaching Methods: Nutrition & Foods* (PR NTD200)	3
___ NTD460 Community Nutrition* (DLE; PR NTD321 and NTD400)	3
___ SOCI201 Introduction to Sociology**	3
___ Breadth or Multicultural or Elective**	<u>3</u>
	28

\_\_\_ Total of 120 credits minimum required for graduation

The following graduation requirements are satisfied by courses in the curriculum: FYE (NTD103), DLE (NTD460) and University Breadth Requirements for Social & Behavioral Sciences (BUAD309, ECON100, ECON151, PSYC100, SOCI201) and Math, Natural Science and Technology (ANFS305, BISC207, CHEM101, CHEM102, CHEM103, CHEM104, STAT200). C- or better required if used to satisfy Breadth Requirement or as indicated above.

Please refer to the course catalog [www.academiccatalog.udel.edu](http://www.academiccatalog.udel.edu) for a complete listing of program requirements.

PR - Pre-requisite; CR - Co-requisite

\* Grade of C- or better required