

# University of Delaware Department of Behavioral Health and Nutrition

## BACHELOR OF SCIENCE: APPLIED NUTRITION 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) NTDT301 will satisfy both this and an NTDT300/400 elective but is not a required course in the curriculum. There are other courses that will satisfy the Multicultural requirement.
- \_\_\_\_\_ First Year Experience (FYE; 1-4 credits) NTDT103 fulfills this requirement
- \_\_\_\_\_ Discovery Learning Experience (DLE; 3 credits) NTDT350 or 460 will satisfy both this and an NTDT300/400 elective but are not required courses in the curriculum. Other courses including Study Abroad satisfy the DLE 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 and/or PSYC100 satisfy this requirement
- \_\_\_\_\_ Math, Natural Science and Technology \*(3 credits) ANFS305 satisfies this requirement if grade earned is C- or better

### **MAJOR REQUIREMENTS (69-70 credits)**

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|---------------|---|---------------|--|
| _____ ANFS305 | Food Science * (3)  | _____ MATH114 | Elementary Math & Statistics (or Pass the Math Proficiency Exam) (3) |
| _____ BISC104 | Principles of Biology (4) or BISC205 Biology for Health Sciences (4)  | _____ NTDT103 | Introduction to Nutrition Professions (1)                            |
| _____ BISC106 | Elementary Human Physiology (3) * or BISC276 Human Physiology * (4)   | _____ NTDT200 | Nutrition Concepts * (3)   |
| _____ BUAD309 | Organizational Behavior (3)   | _____ NTDT201 | Food Concepts * (3)  |
| _____ CHEM101 | or CHEM103 or 107+ General Chem (4)                                   | _____ NTDTXXX | 300/400 Elective * (3)   |
| _____ CHEM102 | or CHEM104 or 108+ General Chem (4)                                   | _____ NTDTXXX | 300/400 Elective * (3)   |
| _____ CHEM213 | Elementary Organic Chemistry (3)                                      | _____ NTDTXXX | 300/400 Elective * (3)   |
| _____ CHEM215 | Elementary Organic Chemistry/Lab (1)                                  | _____ NTDT305 | Nutrition in the Life Span * (3)                                     |
| _____ CHEM214 | Elementary Biochemistry* (3)  | _____ NTDT400 | Macronutrients * (3)   |
| _____ CHEM216 | Elementary Biochemistry Lab* (1)                                      | _____ NTDT401 | Micronutrients * (3)   |
| _____ ECON100 | Economic Issues & Policies (3) or ECON101 Intro to Microeconomics (3) | _____ PSYC100 | General Psychology (3)   |
|               |   | _____ SOCIXXX | Sociology Elective (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).

*See other side for suggested Program of Study*

Please refer to the course catalog at [http://academiccatalog.udel.edu/Pub\\_ShowCatalogPage.aspx?CATKEY=KEY\\_1357&ACYEAR=2015-2016](http://academiccatalog.udel.edu/Pub_ShowCatalogPage.aspx?CATKEY=KEY_1357&ACYEAR=2015-2016) for a complete listing of program requirements.

\* Grade of C- or better required

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

# University of Delaware Department of Behavioral Health and Nutrition

## BACHELOR OF SCIENCE: APPLIED NUTRITION 2015-2016

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

### Suggested Sequence

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

#### FRESHMAN YEAR

*Fall (≈ 14 credits)*

_____	CHEM101 or CHEM103 or 107 General Chemistry (103 CR MATH114 or higher)	4	
_____	MATH114 Elementary Math & Statistics or equivalent	3	
_____	NTDT103 Intro to Nutrition Professions (Fall only)	1	
_____	NTDT200 Nutrition Concepts*	3	

*Spring (≈ 14 credits)*

_____	BISC104 or BISC205 Biology for Health Sciences (205 PR or CR CHEM 101, 103 or 105)	4	
_____	CHEM102 or CHEM104 or 108 General Chemistry (102 PR CHEM101; 104 PR CHEM101, 103 or 107)	4	

*Either Fall or Spring*

_____	ENGL110 Critical Reading and Writing*	3	
_____	SOCIXXX Sociology Elective	3	
_____	Breadth or Multicultural or Elective **	3	
		28	

#### JUNIOR YEAR

*Fall (≈ 14-15 credits)*

_____	NTDT400 Macronutrients* (PR NTDT200, CHEM214 & 216)	3	
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*Spring (≈ 14-15 credits)*

_____	NTDT401 Micronutrients* (PR NTDT400)	3	
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*Either Fall or Spring*

_____	BUAD309 Organizational Behavior	3	
_____	NTDT305 Nutrition in the Lifespan* (PR NTDT200 and a biology course)	3	
_____	NTDT300/400 Elective*	3	
_____	Breadth or Multicultural or Elective **	3	
_____	Breadth or Multicultural or Elective **	3	
_____	Breadth or Multicultural or Elective **	3	
_____	Breadth or Multicultural or Elective **	3	
_____	Breadth or Multicultural or Elective **	3	
		30	

#### SOPHOMORE YEAR

*Fall (≈ 14-15 credits)*

_____	CHEM213 Elem. Organic Chemistry (PR CHEM102, 104 or 105)	3	
_____	CHEM215 Elem. Organic Chemistry Lab (CR CHEM213)	1	

*Spring (≈ 14-15 credits)*

_____	ANFS305 Food Science* (Spring only)	3	
_____	CHEM214 Elem. Biochemistry* (PR CHEM213)	3	
_____	CHEM216 Elem. Biochemistry Lab* (CR CHEM214)	1	

*Either Fall or Spring*

_____	BISC106 (no PR) or BISC276 Human Physiology* (276 PR BISC205 or 208 and CHEM101, 103, 105 or 107)	3-4	
_____	ECON100 or ECON101 Economics (151 PR MATHXXX)	3	
_____	NTDT201 Food Concepts*	3	
_____	PSYC100 General Psychology	3	
_____	Breadth or Multicultural or Elective **	3	
_____	Breadth or Multicultural or Elective **	3	
		29-30	

#### SENIOR YEAR

*Either Fall or Spring (≈ 16-17 credits per semester)*

_____	NTDT300/400 Elective*	3	
_____	NTDT300/400 Elective*	3	
_____	NTDT300/400 Elective*	3	
_____	Discovery Learning Experience (DLE)**	3	
_____	Breadth or Multicultural or Elective **	3	
_____	Breadth or Multicultural or Elective **	3	
_____	Breadth or Multicultural or Elective **	3	
_____	Breadth or Multicultural or Elective **	3	
_____	Breadth or Multicultural or Elective **	3	
_____	Breadth or Multicultural or Elective **	3	
		1-3	
		31-33	

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

The following graduation requirements are satisfied by courses in the curriculum: FYE (NTDT103) and University Breadth Requirements for Social & Behavioral Sciences (BUAD309, ECON100, ECON151 and PSYC100) and Math, Natural Science and Technology (ANFS305, BISC104, BISC207, CHEM101, CHEM102, CHEM103, CHEM104). C- or better required if used to satisfy Breadth Requirement or as indicated above.

PR - Pre-requisite; CR - Co-requisite

\* Grade of C- or better required