##  University of Delaware Department of Behavioral Health and Nutrition

## BACHELOR OF SCIENCE: APPLIED NUTRITION 2013-2014

## Enter Fall 2013 - Graduate Spring 2017

## 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)

\_\_\_\_\_ ANFS305 Food Science \* (3)

\_\_\_\_\_ BISC104 Principles of Biology (4) or

 BISC205 Biology for Health Sciences (4)

\_\_\_\_\_ BISC106 Elementary Human Physiology (3) \* or

 BISC276 Human Physiology \* (4)

\_\_\_\_\_ BUAD309 Management & Organizational

 Behavior (3)

\_\_\_\_\_ CHEM101 or CHEM103 General Chemistry (4)

\_\_\_\_\_ CHEM102 or CHEM104 General Chemistry (4)

\_\_\_\_\_ CHEM213 Elementary Organic Chemistry (3)

\_\_\_\_\_ CHEM215 Elementary Organic Chemistry/Lab (1)

\_\_\_\_\_ CHEM214 Elementary Biochemistry\* (3)

\_\_\_\_\_ CHEM216 Elementary Biochemistry Lab\* (1)

\_\_\_\_\_ ECON100 Economic Issues & Policies (3) or

 ECON151 Intro to Microeconomics (3)

\_\_\_\_\_ MATH114 Elementary Math & Statistics (or

 successful performance on the Math

 Proficiency Exam) (3)

\_\_\_\_\_ NTDT103 Introduction to Nutrition Professions (1)

\_\_\_\_\_ NTDT200 Nutrition Concepts \* (3)

\_\_\_\_\_ NTDT201 Food Concepts \* (3)

\_\_\_\_\_ NTDTXXX 300/400 Elective \* (3)

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\_\_\_\_\_ NTDT305 Nutrition in the Life Span \* (3)

\_\_\_\_\_ NTDT400 Macronutrients \* (3)

\_\_\_\_\_ NTDT401 Micronutrients \* (3)

\_\_\_\_\_ PSYC100 General Psychology (3)

\_\_\_\_\_ SOCIXXX Sociology Elective (3)

**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 <http://academiccatalog.udel.edu/Pub_ShowCatalogPage.aspx?CATKEY=CATKEY_1357&ACYEAR=2013-2014> for a complete listing of program requirements. Only two credits of BHAN120, four credits of Music and four credits of 100 and 200 level courses in Military Science/Air Force may be counted toward the degree.

\* Grade of C- or better required

## University of Delaware Department of Behavioral Health and Nutrition

## BACHELOR OF SCIENCE: APPLIED NUTRITION 2013-2014

## Enter Fall 2013 - Graduate Spring 2017 / Minimum Credits to Graduate = 120

Suggested Sequence

Consult with your advisor for possible alternative sequencing

 **FRESHMAN YEAR SOPHOMORE YEAR**

***Fall (≈ 14 credits)***

\_\_\_\_ **CHEM101** or **CHEM103** General Chemistry 4

 (103 CR MATH114 or higher)

\_\_\_\_ **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 4

 (205 PR or CR CHEM 101, 103 or 105)

\_\_\_\_ **CHEM102** or **CHEM104** General Chemistry 4

 (102 PR CHEM101; 104 PR CHEM101, 103 or 105)

***Either Fall or Spring***

\_\_\_\_ **ENGL110** Critical Reading and Writing\* 3

\_\_\_\_ **SOCIXXX** Sociology Elective 3

\_\_\_\_ Breadth or Multicultural or Elective \*\* 3

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***Fall (≈ 14-15 credits)***

\_\_\_\_ **CHEM213** Elem. Organic Chemistry 3

 (PR CHEM102, 104 or 105)

\_\_\_\_ **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\* 3-4

 (276 PR BISC205 or 208 and CHEM101, 103, 105 or 111)

\_\_\_\_ **ECON100** or **ECON151** 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

 **JUNIOR YEAR SENIOR YEAR**

***Fall (≈ 14-15 credits)***

\_\_\_\_ **NTDT400** Macronutrients\* (PR NTDT200, CHEM214 & 216) 3

***Spring (≈ 14-15 credits)***

\_\_\_\_ **NTDT401** Micronutrients\* (PR NTDT400) 3

***Either Fall or Spring***

\_\_\_\_ **BUAD309** Management & Org. Behavior 3

\_\_\_\_ **NTDT305** Nutrition in the Lifespan\* 3

 (PR NTDT200 and a biology course)

\_\_\_\_ **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

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

\_\_\_\_ **NTDT300/400** Elective\* 3

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\_\_\_\_ **NTDT300/400** Elective\* 3

\_\_\_\_ **Discovery Learning Experience (DLE)\*\*** 3

\_\_\_\_ Breadth or Multicultural or Elective \*\* 3

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\_\_\_\_ Breadth or Multicultural or Elective \*\* 3

\_\_\_\_ Breadth or Multicultural or Elective \*\* 3

\_\_\_\_ Breadth or Multicultural or Elective \*\* 3

\_\_\_\_ Breadth or Multicultural or Elective \*\* 1-3

 31-33

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

**\*\*BREADTH OR MULTICULTURAL OR ELECTIVE (from above) MUST INCLUDE:** (for a listing of courses - [www.academiccatalog.udel.edu](http://www.academiccatalog.udel.edu))

\_\_\_ Multicultural Course (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (NTDT301 will satisfy both this and an NTDT300/400 Elective)

\_\_\_ Discovery Learning Experience (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (NTDT350 or 460 will satisfy this and an NTDT300/400 Elective)

\_\_\_ Creative Arts & Humanities Breadth (3)\* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ History & Cultural Change Breadth (3)\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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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