##  Department of Behavioral Health and Nutrition

## BACHELOR OF SCIENCE: NUTRITIONAL SCIENCES 2011-2012

## Enter Fall 2011 - Graduate Spring 2015

## Minimum Credits to Graduate: 120

**UNIVERSITY REQUIREMENTS#**  **BHAN BREADTH REQUIREMENTS#**

\_\_\_\_\_ ENGL110 Critical Reading & Writing\* (3)

\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_Multicultural Course (3)

­­ + First Year Experience (FYE) (1-4) NTDT103 (1)\* fulfills this requirement

­­ + Discovery Learning Experience (DLE) (3)

 NTDT460 (3)\* is suggested but not required

**University Breadth Requirements** \*

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

\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ Creative Arts and Humanities\* (3)

\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ History and Cultural Change\* (3) ­­ ­­­­­ + ECON100/151 Social and Behavioral Sciences\* (3)

 ECON100/151 (3 ) fulfills this

 requirement

 ­­ + BISC 207 Math, Natural Science and Technology \*(3) BISC207 fulfills this requirement

**Humanities and Communication Skills** (6)

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**Social Sciences** (6)

(Must include one PSYC and one SOCI course)

­ + ECON100/151 (3) fulfill this requirement

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**Natural/ Biological Sciences and Mathematics** (12)

(Must include at least three BISC and three Math credits)

­­ + BISC (3) BISC207\* fulfills this requirement

­­ + MATH (3) MATH221 fulfills this requirement

­­ + ANFS305 (3)\* fulfills this requirement

­­ + BISC276 (3)\* fulfills this requirement

**MAJOR REQUIREMENTS** (80-81 credits)

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

\_\_\_\_\_ BISC207 Introductory Biology I (4)

\_\_\_\_\_ BISC208 Introductory Biology II (4)

\_\_\_\_\_ BISC276 Human Physiology \* (4)

\_\_\_\_\_ BISC300 Introduction to Microbiology (4)

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

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

\_\_\_\_\_ CHEM214/ CHEM216 Elementary Biochemistry\*/

 Lab\* (3/1)

\_\_\_\_\_ CHEM220/ CHEM221 Quantitative Analysis

 Chemistry And Lab (3/1)

\_\_\_\_\_ CHEM321 Organic Chemistry (4)

\_\_\_\_\_ CHEM322 Organic Chemistry (4)

\_\_\_\_\_ ECON100 or ECON151 Economics (3)

\_\_\_\_\_ FREC408 Statistical Research Methods (3)

\_\_\_\_\_ MATH221 or MATH241 Calculus (3 or 4)

\_\_\_\_\_ NTDT103 Intro to Nutrition Professions\* (1)

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

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

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

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\_\_\_\_\_ NTDT Restricted Elective \*: NTDT305 Nutrition in

 the Life Span, NTDT350 Nutrition and

 Older Adults or NTDT420 Maternal and

 Infant Nutrition (3)

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

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

\_\_\_\_\_ NTDT421 Nutritional Assessment Methods \* (3)

\_\_\_\_\_ PHYS201 General Physics (3)

**ELECTIVES** (credits sufficient to reach 120 total after all requirements are met)

( ≥D- required)

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# Courses selected may satisfy requirements in both University and BHAN Breadth categories. Consult with your advisor or visit [www.udel.edu/bhan](http://www.udel.edu/bhan) for a listing of University Breadth and BHAN Breadth courses.

\* ≥ C- required

+ Required courses in the curriculum fulfill these breadth requirements.

## Department of Behavioral Health and Nutrition

## BACHELOR OF SCIENCE: NUTRITIONAL SCIENCES 2011-2012

## Enter Fall 2011 - Graduate Spring 2015

Suggested Progression of Courses for Planning Purposes

(See course catalog for prerequisites/corequisites)

 FALL SEMESTER SPRING SEMESTER

**FRESHMAN YEAR**

\_\_\_\_ BISC207 Introductory Biology I 4

\_\_\_\_ CHEM103 General Chemistry 4

\_\_\_\_ NTDT103 Intro to Nutrition Professions (F) 1

\_\_\_\_ NTDT200 Nutrition Concepts 3

\_\_\_\_ MATH221 OR MATH 241 Calculus 3/4

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\_\_\_\_ BISC208 Introductory Biology II 4

\_\_\_\_ CHEM104 General Chemistry 4

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

\_\_\_\_ Breadth/Multicultural/Elective \*\* 3

\_\_\_\_ Breadth/Multicultural/Elective \*\* 3/4 14/15

**SOPHOMORE YEAR**

\_\_\_\_ CHEM220 Quantitative Analysis Chemistry (F) 3

\_\_\_\_ CHEM221 Quantitative Analysis Chem. Lab (F) 1

\_\_\_\_ CHEM 321Organic Chemistry (F) 4

\_\_\_\_ NTDT201 Food Concepts 3

\_\_\_\_ Breadth/Multicultural/Elective \*\* 3

\_\_\_\_\_ Breadth/Multicultural/Elective \*\* 2

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\_\_\_\_ BISC276 Human Physiology 4

\_\_\_\_ CHEM214 Elementary Biochemistry 3

\_\_\_\_ CHEM216 Elementary Biochemistry Lab 1

\_\_\_\_ CHEM322 Organic Chemistry (S) 4

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

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**JUNIOR YEAR**

\_\_\_\_\_ NTDT400 Macronutrients 3

\_\_\_\_ FREC408 Statistical Research Methods (F) 3

\_\_\_\_ PHYS201 General Physics (F) 4

\_\_\_\_ NTDT Restricted Elective ♣ 3

\_\_\_\_ Breadth/Multicultural/Elective \*\* 3

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\_\_\_\_ NTDT401 Micronutrients (S) 3

\_\_\_\_ ECON100 OR ECON151 Economics 3

\_\_\_\_ BISC300 Introduction to Microbiology 4

\_\_\_\_ Breadth/Multicultural/Elective \*\* 3

\_\_\_\_ Breadth/Multicultural/Elective \*\* 3

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**SENIOR YEAR**

\_\_\_\_ NTDT421 Nutritional Assessment Methods (F) 3

\_\_\_\_ NTDT300/400-Level Elective 3

\_\_\_\_ NTDT300/400-Level Elective 3

\_\_\_\_ Breadth/Multicultural/Elective \*\* 3

\_\_\_\_ Breadth/Multicultural/Elective \*\* 3

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\_\_\_\_ NTDT300/400-Level Elective 3

\_\_\_\_ NTDT300/400-Level Elective 3

\_\_\_\_ Breadth/Multicultural/Elective \*\* 3

\_\_\_\_ Breadth/Multicultural/Elective \*\* 3

\_\_\_\_ Breadth/Multicultural/Elective \*\* 3

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♣ Restricted Electives – NTDT305 Nutrition in the Life Span, NTDT350 Nutrition and Older Adults and NTDT420 Maternal and Infant Nutrition

\*\* Breadth/Multicultural/Elective courses may be taken in any order but must fulfill all requirements – see other side for complete list of requirements

(F) Fall Only; (S) Spring Only