

University of Delaware Department of Behavioral Health and Nutrition
BACHELOR OF SCIENCE: APPLIED NUTRITION 2015-2016

REVISED 11/9/17

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 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 (72-73 credits)

- | | | | |
|---------------|---|---------------|---|
| _____ ANFS305 | Food Science* (3) | _____ NTDT103 | Introduction to Nutrition Professions (1) |
| _____ BISC104 | Principles of Biology (4) or | _____ NTDT200 | Nutrition Concepts* (3) |
| | BISC205 Biology for Health Sciences (4) | _____ NTDT201 | Food Concepts* (3) |
| _____ BISC106 | Elementary Human Physiology* (3) or | _____ NTDT250 | Intro to the Nutrition Care Process* (3) |
| | BISC276 Human Physiology* (4) | _____ NTDTXXX | 300/400 Elective* (3) |
| _____ BUAD309 | Organizational Behavior (3) | _____ NTDTXXX | 300/400 Elective* (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) | _____ NTDT305 | Nutrition in the Life Span* (3) |
| _____ CHEM215 | Elementary Organic Chemistry/Lab (1) | _____ NTDT400 | Macronutrients* (3) |
| _____ CHEM214 | Elementary Biochemistry* (3) | _____ NTDT401 | Micronutrients* (3) |
| _____ CHEM216 | Elementary Biochemistry Lab* (1) | _____ PSYC100 | General Psychology (3) |
| _____ ECON100 | Economic Issues & Policies (3) or | _____ SOCIXXX | Sociology Elective (3) |
| | ECON101 Intro to Microeconomics (3) | | |
| _____ MATH114 | Elementary Math & Statistics (or pass the | _____ | Total of 120 credits required to graduate |
| | Math Proficiency Exam) (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 at 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

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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 |
| | | <u>28</u> |

JUNIOR 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 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 |
| _____ | Breadth or Multicultural or Elective ** | 3 |
| | | <u>30</u> |

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 |
| _____ | NTDT250 Intro to the Nutrition Care Process* | 3 |
| _____ | PSYC100 General Psychology | 3 |
| _____ | Breadth or Multicultural or Elective ** | 3 |
| | | <u>29-30</u> |

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 |
| _____ | Breadth or Multicultural or Elective ** | 3 |
| | | <u>1-3</u> |
| | | <u>31-33</u> |

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