

University of Delaware Department of Behavioral Health and Nutrition

BACHELOR OF SCIENCE: APPLIED NUTRITION 2017-2018

Enter Fall 2017 - Graduate Spring 2021

Minimum Credits to Graduate: 120

Students intending to apply to the Dietetics major: Please review entry requirements at the Dietetics webpage:

<http://sites.udel.edu/bhan/dietetics/>

University Requirements

- _____ ENGL110 Seminar in Composition* (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) UNIV101 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**. NTDT courses cannot fulfill breadth requirements. Go to <http://sites.udel.edu/bhan/breadth-requirements1718/> 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, ECON101 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 (73-74 credits)

_____ ANFS305	Food Science* (3)	_____ NTDT103	Introduction to Nutrition Professions (1)
_____ BISC106	Elementary Human Physiology* (3) OR	_____ NTDT200	Nutrition Concepts* (3)
_____ BISC276	Human Physiology* (4) (students planning to apply to Dietetics <u>must</u> take BISC276)	_____ NTDT201	Food Concepts* (3)
_____ BISC205	Biology for Health Sciences (4)	_____ NTDT250	Intro to the Nutrition Care Process* (3)
_____ BUAD309	Organizational Behavior (3)	_____ NTDTXXX	Elective 300-level or higher* (3)
_____ CHEM101	or CHEM103 or 107** General Chem (4)	_____ NTDTXXX	Elective 300-level or higher* (3)
_____ CHEM102	or CHEM104 or 108** General Chem (4)	_____ NTDTXXX	Elective 300-level or higher* (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)	_____ NTDT403	Senior Nutrition Seminar (1)
_____ ECON100	Economic Issues & Policies (3) OR	_____ PSYC100	General Psychology (3)
_____ ECON101	Intro to Microeconomics (3)	_____ SOC1201	Introduction to Sociology (3)
_____ MATH114	College Mathematics & Statistics (3)	_____	Total of 120 credits required to graduate

Please refer to the 2017-18 course catalog at http://catalog.udel.edu/preview_program.php?catoid=15&poid=7846&returnto=670 for a complete listing of program requirements.

See other side for suggested program of study.

* Grade of C- or better required

** Integrated versions of CHEM103 and 104 have been renumbered as CHEM107 and CHEM108, respectively.

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Suggested Sequence

The term availability for courses listed below is correct for the 2017-18 academic year. However, changes in course availability are possible. Check with your advisor for updated term availability. Prerequisites (PR) and corequisites (CR) listed here are those most commonly taken by students in this major. See catalog for additional PR and CR options.

FRESHMAN YEAR

_____	CHEM101 or CHEM103 or 107 General Chemistry (103 & 107: CR MATH114 OR ≥ 70 on Math Placement Exam)	4
_____	CHEM102 or CHEM104 or 108 General Chemistry (102: PR CHEM101; 104: PR CHEM101, 103 or 107)	4
_____	ECON100 or ECON101 Economics	3
_____	ENGL110 Seminar in Composition*	3
_____	MATH114 College Mathematics & Statistics	3
_____	NTDT103 Intro to Nutrition Professions (FALL only)	1
_____	NTDT200 Nutrition Concepts*	3
_____	SOCI201 Introduction to Sociology	3
_____	UNIV101 First Year Experience I	1
_____	Breadth or Multicultural or Elective	3
		28

SOPHOMORE YEAR

_____	ANFS305 Food Science* (SPRING only)	3
_____	BISC205 Biology for Health Sciences (CR CHEM 101, 103 or 107; FALL only)	4
_____	CHEM213 Elem. Organic Chemistry (PR CHEM102, 104 or 108)	3
_____	CHEM215 Elem. Organic Chemistry Lab (CR CHEM213)	1
_____	CHEM214 Elem. Biochemistry* (PR CHEM213)	3
_____	CHEM216 Elem. Biochemistry Lab* (CR CHEM214)	1
_____	NTDT201 Food Concepts*	3
_____	NTDT250 Intro to the Nutrition Care Process* (PR NTDT200)	3
_____	PSYC100 General Psychology	3
_____	Breadth or Multicultural or Elective	3
_____	Breadth or Multicultural or Elective	3
		30

JUNIOR YEAR

_____	BISC106 (no PR) or BISC276 Human Physiology* (PR BISC205, 207 or 208 & CHEM101, 103 or 107; FALL only)	3-4
_____	BUAD309 Organizational Behavior	3
_____	NTDT305 Nutrition in the Lifespan* (PR NTDT200 and a biology course)	3
_____	NTDT400 Macronutrients* (PR NTDT200 & CHEM214/216)	3
_____	NTDT401 Micronutrients* (PR NTDT400)	3
_____	NTDT Elective 300-level or higher*	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
		31-32

SENIOR YEAR

_____	Discovery Learning Experience (DLE)	3
_____	NTDT Elective 300-level or higher*	3
_____	NTDT Elective 300-level or higher*	3
_____	NTDT Elective 300-level or higher*	3
_____	NTDT403 Senior Nutrition Seminar (PR Senior, FALL only)	1
_____	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
_____	Breadth or Multicultural or Elective	1-3
		31-33

_____ Total of 120 credits minimum required for graduation

* Grade of C- or better required