

University of Delaware Department of Behavioral Health and Nutrition

BACHELOR OF SCIENCE: DOUBLE MAJOR IN DIETETICS & NUTRITIONAL SCIENCES 2016-2017

Enter Fall 2016 - Graduate Spring 2020

Minimum Credits to Graduate = 120

Students wishing to pursue the Registered Dietitian Nutritionist (R.D.N.) credential will be initially admitted to the Applied Nutrition major. Students can apply to the Dietetics major upon completion of at least 40 credits total, which must include:

***NTDT200 *NTDT250 *CHEM101/103/107 *CHEM102/104/108 *CHEM213 *CHEM215 *BISC205**

To be accepted to the Dietetics major, students must 1) have completed all coursework listed above, 2) have an overall GPA of 2.75 including courses listed above, 3) have at least 40 credits (12 at UD) total and 4) submit change of major request on UDSIS.

University Requirements

- _____ ENGL110 Seminar in Composition* (3 credits)
- _____ _____ Multicultural Course (3 credits; can satisfy both multicultural and one breadth requirement simultaneously)
- _____ First Year Experience (FYE; 1-4 credits) NTDT103 fulfills this requirement
- _____ Discovery Learning Experience (DLE; 3 credits) NTD460 fulfills this requirement

University Breadth Requirements* Students must take breadth courses from **four different subject areas**. NTDT courses cannot fulfill breadth requirements. 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, ECON101, PSYC100 & SOCI201 satisfy this requirement
- _____ Math, Natural Science and Technology* (3 credits) ANFS305 satisfies this requirement if grade earned is C- or better.

MAJOR REQUIREMENTS (112-113 credits)

<ul style="list-style-type: none"> _____ ANFS305 Food Science* (3) _____ BISC207 Introductory Biology I (4) _____ BISC208 Introductory Biology I (4) _____ BISC276 Human Physiology* (4) _____ BISC300 Introduction to Microbiology (4) _____ BUAD309 Management & Organizational Behavior (3) _____ CHEM103 or CHEM107+ General Chemistry (4) _____ CHEM104 or CHEM108+ General Chemistry (4) _____ CHEM214 Elementary Biochemistry* (3) _____ CHEM216 Elementary Biochemistry Lab* (1) _____ CHEM321 Organic Chemistry I (3) _____ CHEM325 Organic Chemistry Lab I (1) _____ CHEM322 Organic Chemistry II (3) _____ CHEM326 Organic Chemistry Lab II (1) _____ ECON100 or ECON101 Economics (3) _____ MATH221 or MATH241 Calculus I (3) or Analytic Geometry and Calculus A (4) _____ NTDT103 Intro to Nutrition Professions (1) _____ NTDT200 Nutrition Concepts* (3) _____ NTDT201 Food Concepts* (3) 	<ul style="list-style-type: none"> _____ NTDT250 Intro to the Nutrition Care Process* (3) _____ NTDT305 Nutrition in the Life Span* (3) _____ NTDT321 Quantity Food Production & Service* (3) _____ NTDT322 Mgmt. of Food & Nutrition Services* (3) _____ NTDT326 On-Site Food Production* (3) _____ NTDT330 Nutrition Counseling* (3) _____ NTDT400 Macronutrients* (3) _____ NTDT401 Micronutrients* (3) _____ NTDT403 Dietetics Seminar* (1) _____ NTDT421 Nutritional Assessment Methods* (3) _____ NTDT445 Teaching Methods: Nutrition & Foods* (3) _____ NTDT450 Medical Nutrition Therapy I* (3) _____ NTDT451 Medical Nutrition Therapy II* (3) _____ NTDT460 Community Nutrition* (3) _____ PHYS201 Introductory Physics I (4) _____ PSYC100 General Psychology (3) _____ SOCI201 Introduction to Sociology (3) _____ STAT408/APEC408 Statistical Research Methods or STAT200 Basic Statistical Practice (3) _____ Total of 120 Credits Required to Graduate
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ELECTIVES - in addition to required courses completed, sufficient elective credits must be taken to meet the minimum credits required for the degree (120).

Please refer to 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

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

FRESHMAN YEAR

Fall (≈ 15-16 credits)

_____	BISC207 Introductory Biology	4	
_____	CHEM103 or 107 General Chemistry (CR MATH114 or higher)	4	
_____	MATH221 or 241 Calculus I or Analytic Geometry and Calculus A	3/4	

_____	NTDT103 Intro to Nutrition Professions (Fall only)	1	
_____	NTDT200 Nutrition Concepts*	3	

Spring (≈ 14 credits)

_____	BISC208 Introductory Biology I* (PR or CR CHEM)	4	
_____	CHEM104 or 108 General Chemistry (PR CHEM103 or 107)	4	
_____	ENGL110 Seminar in Composition* Breadth or Multicultural or Elective	3	
_____		3	
		29-30	

SOPHOMORE YEAR

Fall (≈ 14-17 credits)

_____	CHEM321 Organic Chem I	3	
	(Fall only; PR CHEM104 or 108; CR CHEM325)		
_____	CHEM325 Organic Chem Lab I	1	
	(Fall only; PR CHEM104 or 108; CR CHEM321)		

Spring (≈ 15-18 credits)

_____	ANFS305 Food Science* (Spring only)	3	
_____	CHEM214 Elem. Biochemistry* (PR CHEM 213)	3	
_____	CHEM216 Elem. Biochemistry Lab* (CR CHEM 214)	1	
_____	CHEM322 Organic Chem II	3	
	(Spring only; PR CHEM321; CR CHEM326)		
_____	CHEM326 Organic Chem Lab II	1	
	(Spring only; PR CHEM325; CR CHEM322)		
_____	NTDT250 Intro to the Nutrition Care Process* Breadth or Multicultural or Elective	3	
	(Spring only; PR NTDT200)		

Either Fall or Spring

_____	BISC276 Human Physiology* (PR BISC207 and CHEM101, 103, 105 or 107)	4	
_____	NTDT201 Food Concepts*	3	
_____	PSYC100 General Psychology*	3	
_____	Breadth or Multicultural or Elective	2-3	
		30-31	

JUNIOR YEAR

Fall (≈ 16 credits)

_____	NTDT321 Quantity Food Production & Service* (PR NTDT200 & 201)	3	
_____	NTDT326 On-Site Food Production* (CR NTDT321)	3	
_____	NTDT400 Macronutrients* (PR NTDT200, CHEM214 & CHEM216)	3	

Spring (≈ 16 credits)

_____	NTDT322 Management. of Food & Nutrition Services* (PR NTDT200 & 201)	3	
_____	NTDT401 Micronutrients* (PR NTDT400)	3	

Either Fall or Spring

_____	STAT408/APEC408 Statistical Research Methods or STAT200 Basic Statistical Practice	3	
_____	BISC300 Introduction to Microbiology (PR BISC207)	4	
_____	ECON100 OR 101 Economics	3	
_____	NTDT330 Nutrition Counseling* (PR NTDT200 & 250)	3	
_____	PHYS201 Intro Physics I (PR MATH115, MATH117, MATH221 or MATH241)	4	
		32	

SENIOR YEAR

Fall (≈ 13 credits)

_____	NTDT403 Dietetics Seminar* (Fall only; PR Senior)	1	
_____	NTDT421 Nutritional Assessment Methods* (Fall only; PR STAT200 and NTDT400)	3	
_____	NTDT450 Medical Nutrition Therapy I* (Fall only; PR BISC276, NTDT250 and 400)	3	

Spring (≈ 15 credits)

_____	NTDT451 Medical Nutrition Therapy II* (Spring only; PR BISC276, NTDT250 and 400)	3	
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Either Fall or Spring

_____	BUAD309 Management & Org.. Behavior	3	
_____	NTDT 305 Nutrition in the Lifespan* (PR NTDT200 and a biology course)	3	
_____	NTDT445 Teaching Methods: Nutrition & Foods* (PR NTDT200)	3	
_____	NTDT460 Community Nutrition* (DLE; PR NTDT321 and NTDT400)	3	
_____	SOCI201 Introduction to Sociology	3	
_____	Breadth or Multicultural or Elective	3	
		28	

Total of 120 credits minimum required for graduation

The following graduation requirements are satisfied by courses in the curriculum: FYE (NTDT103), DLE (NTDT460) and University Breadth Requirements for Social & Behavioral Sciences (BUAD309, ECON100, ECON101, PSYC100, SOCI201) and Math, Natural Science and Technology (ANFS305, BISC207, CHEM101, CHEM102, CHEM103, CHEM104, STAT200). C- or better required if used to satisfy Breadth Requirement or as indicated above. Please refer to the course catalog www.academiccatalog.udel.edu for a complete listing of program requirements.

* Grade of C- or better required

PR - Pre-requisite; CR - Co-requisite