University of Nebraska–Lincoln

College of Education and Human Sciences
Overview of Degree Requirements
Department of Nutrition and Health Sciences

Nutrition Science (*BS*) – **2016-17** Program Requirements

ALL COURSES, SPECIFIED BY COURSE AND NUMBER, MUST BE TAKEN FOR A GRADE

ACE Requirements (32)

COURSE	TITLE
ACE 1. Written Skills	

ACE 2. Communications Skills	

ACE 3. Mathematical, Computational, Statistical or Formal Skills	
*STAT 218 **or** EDPS 459	Introduction to Statistics **or** Statistical Methods

ACE 4. Study of Scientific Methods and Knowledge of the Natural and Physical World	
*CHEM 109	General Chemistry I

ACE 5. Study of Humanities	

ACE 6. Study of Social Sciences	
*PSYC 181	Introduction to Psychology

ACE 7. Study of the Arts to Understand Their Contexts and Significance	

ACE 8. Ethical Principles, Civics and Stewardship and Their Importance to Society	

ACE 9. Global Awareness, Knowledge of Human Diversity through Analysis of an Issue	
*NUTR 253 **or** COMM 211 **or** SOCI 200 **or** SOCI 217	Cultural Aspects of Food & Nutr. **or** Intercultural Communication **or** Women in Contemporary Society **or** Nationality & Race Relations

ACE 10. Integration of Abilities and Capacities in a Creative or Scholarly Product	
*NUTR 455	Advanced Nutrition

*Signifies where a course will count toward both major and ACE requirements

Professional Requirements (15)

COURSE	TITLE
NUTR – Nutrition & Health Sciences	
Only grades of C or above count towards graduation requirements for NUTR courses.	
NUTR 250	Human Nutrition & Metabolism
NUTR 302	Health Information: Science, Media, and the Consumer
NUTR 401	Health Behavior
NUTR 450	Medical Nutrition Therapy I
NUTR 452	Medical Nutrition Therapy II

Supporting Courses (50-58)

COURSE	TITLE
MATH 101 or higher	College Algebra or higher
BIOC 431	Structure and Metabolism
BIOS 213 & 213L	Human Physiology & Human Physiology laboratory
BIOS 214	Human Anatomy
BIOS 312 & 314	Microbiology & Microbiology laboratory
CHEM 110	General Chemistry II
CHEM 251 & CHEM 252 & CHEM 253	Organic Chemistry I & Organic Chemistry II & Organic Chemistry I laboratory
LIFE 120 & 120L	Fundamentals of Biology I & Fundamentals of Biology I laboratory
LIFE 121 & 121L	Fundamentals of Biology II & Fundamentals of Biology II laboratory
PHYS 141 & PHYS 142 **or** PHYS 211 & PHYS 212	Elementary General Physics I and Elementary General Physics II General Physics I and General Physics II

Select any from the following (5-8)
BIOC 432; any course 200 or above in BIOS, PHYS, CHEM; CHEM 254; any FDST 400 or above; MATH 102 or higher; NUTR 484; PHIL 213; PSYC 380; or any VBMS 300 or above

Electives (15-23)

COURSE	TITLE

NOTES:

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Sample Four Year Degree Plan
Department of Nutrition and Health Sciences

NUTRITION SCIENCE (*BS*) – 2016-17 Program Requirements

	COURSE NAME	HOURS
FIRST Semester	CHEM 109 General Chemistry I (ACE 4)	4
	MATH 101 College Algebra or higher	2-5
	PSYC 181 *(ACE 6)*	4
	ACE 1	3
	Total Hours	13-16

	COURSE NAME	HOURS
THIRD Semester	CHEM 251 & CHEM 253 Organic Chemistry I & Lab	4
	LIFE 120/120L Fund. of Biology I & Lab	4
	ACE 7	3
	Electives	3-5
	Total Hours	14-16

	COURSE NAME	HOURS
FIFTH Semester	BIOC 431 Structure and Metabolism	3
	BIOS 213/213L Human Physiology & Lab	4
	STAT 218 Intro. to Statistics **or** EDPS 459 Statistics *(ACE 3)*	3
	NUTR 302 Health Information: Science, Media, and the Consumer	3
	NUTR 401 Health Behavior	3
	Total Hours	16

	COURSE NAME	HOURS
SEVENTH Semester	BIOS 312 & 314 Microbiology & Microbiology Lab	4
	NUTR 450 Medical Nutrition Therapy I	3
	NUTR 455 Advanced Nutrition (ACE 10)	3
	PHYS 142 Elementary General Physics II or PHYS 212 General Physics II	4-5
	Total Hours	14-15

	COURSE NAME	HOURS
Second Semester	CHEM 110 General Chemistry II	4
	NUTR 250 Human Nutrition & Metabolism	3
	ACE 2	3
	ACE 5	3
	Electives	3
	Total Hours	16

	COURSE NAME	HOURS
FOURTH Semester	CHEM 252 Organic Chemistry II	3
	LIFE 121/121L Fund. of Biology II & Lab	4
	NUTR 253 Cult. Aspects of Food & Nutr. **or** COMM 211 Intercultural Communication **or** SOCI 200 Women in Contemporary Society **or** SOCI 217 Nationality & Race Relations *(ACE 9)*	3
	ACE 8	3
	Total Hours	13

	COURSE NAME	HOURS
SIXTH Semester	PHYS 141 Elementary General Physics I or PHYS 211 General Physics I	4-5
	Supporting Professional Courses	5-8
	Electives	6
	Total Hours	15-19

	COURSE NAME	HOURS
EIGHTH Semester	BIOS 214 Human Anatomy	5
	NUTR 452 Medical Nutrition Therapy II	3
	Electives	3-9
	Total Hours	11-17

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NOTES:

College of Education and Human Sciences
Student Services Center
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DISCLAIMER: This document represents a sample 4-year plan for degree completion with a major of interest in the College of Education and Human Sciences. Actual course selection and sequence may vary and should be discussed individually with an Academic Adviser at the college level.

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