Requirements for a Bachelor of Science Degree in Education and Human Sciences UNL Option Sheet
Department: Nutrition and Health Sciences
Option: Nutrition Science
Total Hours Required for Degree: 120
Bulletin Year 2012-2013

I. ACHIEVEMENT CENTERED EDUCATION (ACE)
ACE #1 Written Tests
(Any) ________________________________ (3 hrs)____
ACE #2 Communication Skills
(Any) ________________________________ (3 hrs)____
ACE #3 Mathematical, Computational, Statistical, or Formal Reasoning Skills
STAT 218 or EDPS 459 (3 hrs) ✓
ACE #4 Study of Scientific Methods & Knowledge of Natural & Physical World
CHEM 109 or 113 (4 hrs) ✓
ACE #5 Study of Humanities
(Any) ________________________________ (3 hrs)____
ACE #6 Study of Social Sciences
PSYC 181 (4 hrs) ✓
ACE #7 Study of the Arts
(Any) ________________________________ (3 hrs)____
ACE #8 Ethical Principles, Civics, Stewardship & Their Importance to Society
(Any) ________________________________ (3 hrs)____
ACE #9 Global Awareness, Knowledge of Human Diversity through Analysis of an Issue
NUTR 253 or COMM 211 or SOCI 200 OR 217 (3 hrs) ✓
ACE #10 Integration of Abilities, Capacity in a Creative or Scholarly Product
(3 hrs) ___

II. Professional Requirements (82-91 hrs)
Nutrition & Health Sciences (18 hrs)
Only grades of C or above count towards graduation requirements for NUTR courses
NUTR 250 Human Nutrition & Metabolism (3 hrs) ___
NUTR 401 Health Behavior (3 hrs) ___
NUTR 402 Facts & Fiction in Fitness & Food (3 hrs) ___
NUTR 450 Medical Nutrition Therapy I (3 hrs) ___
NUTR 452 Medical Nutrition Therapy II (3 hrs) ___
NUTR 455 Advanced Nutrition (3 hrs) ___

III. Supporting Courses (12-15)
EDPS 459 Stat. Methods or
(Any) ________________________________ (3 hrs)____
STAT 218 Intro. to Statistics
MATH 101 or higher, trig. or calc. (2-5 hrs) ___
NUTR 253 Cultural Aspects of Food and Nutrition or COMM 211 Intercultural Communications or SOCI 200 Women in Contemporary Society or SOCI 217 Nationality & Race Relations
PSYC 181 Intro. to Psychology (4 hrs) ___

IV. Supporting Sciences (44-47)
BIOC 431 Biomolecules & Metabolism (4 hrs) ___
BIOS 101 & BIOS 101L or BIOS 102 or (4 hrs) ___
BIOS 103 & BIOS 103L
General Biology & Lab or
Cell Structure & Function or
Organismic Biology & Lab
BIOS 213 and BIOS 213L (4 hrs) ___
Human Physiology & Lab
BIOS 214 Human Anatomy (5 hrs) ___
BIOS 312 and BIOS 314 (4 hrs) ___
Microbiology and Microbiology Lab
CHEM 109 General Chemistry I or CHEM 113 Fundamental Chemistry I
CHEM 110 General Chemistry II or CHEM 114 Fundamental Chemistry II and CHEM 116 Quantitative Chemistry Lab
CHEM251 & CHEM 252 & CHEM 253 (7 hrs) ___
Organic Chemistry I & II & Lab
PHYS 141 Elem. General Physics I and
(8-10 hrs) ___
PHYS 142 Elem. General Physics II or
PHYS 211 General Physics I and
PHYS 212 General Physics II

V. Professional Supporting Courses (5-8 hrs)
Select from any of the following:
BIOC 432 Gene Expression & Replication ___
BIOS (any course 200 or above) ___
CHEM (any course 200 or above) ___
CHEM 254 Organic Chem II Lab ___
FDST (any course 400 or above) ___
MATH 102 Trigonometry (or higher) ___
NUTR 484 Physiology of Exercise ___
PHIL 213 Medical Ethics ___
PHYS (any course 200 or above) ___
PSYC 380 Abnormal Psychology ___
VBMS (any course 300 or above) ___

VI. Electives (11-20)
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Revised 6/2012