

## 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  
STAT 218 Intro. to Statistics (3 hrs) \_\_\_\_\_
- 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  
BIOS 103 & BIOS 103L (4 hrs) \_\_\_\_\_
- 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 (4 hrs) \_\_\_\_\_
- CHEM 113 Fundamental Chemistry I  
CHEM 110 General Chemistry II or (4-5 hrs) \_\_\_\_\_
- 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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- \_\_\_\_\_
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