College of Education and Human Sciences Overview of Degree Requirements Department of Nutrition and Health Sciences **Nutrition Science** (*BS*) – **2013-14** Program Requirements

ACE Requirements (32)

COURSE TITLE

ACE 1. Written Skills

ACE 2. Communications Skills

*STAT 218 or EDPS 459 Statistical Methods

*ACE 3. Mathematical, Computational, Statistical or Formal Skills

*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

*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

*NUTR 253 or COMM 211 or SOCI 200 or SOCI 217

*NUTR 253 or Nationality & Race Relations

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

Professional Requirements (15)

COURSE	TITLE				
NUTR - Nutrition & Health Sciences					
Only grades	of C or above count towards graduation				
requirement	s for NUTR courses.				
NUTR 250	Human Nutrition & Metabolism				
NUTR 401	Health Behavior				
NUTR 402	Facts & Fiction in Fitness & Food				
NUTR 450	Medical Nutrition Therapy I				
NUTR 452	Medical Nutrition Therapy II				

Supporting Courses (51-59)

Supporting Cot	TH 101 or College Algebra or higher	
COURSE	TITLE	
MATH 101 or	College Algebra or higher	
higher		
BIOC 431	Biomolecules and Metabolism	
BIOS 213 &	Human Physiology &	
213L	Human Physiology laboratory	
BIOS 214	Human Anatomy	
	(A grade of C or above is required)	
BIOS 312 &	Microbiology & Microbiology	
314	laboratory	
CHEM 110	General Chemistry II	
CHEM 251 &	Organic Chemistry I &	
CHEM 252	Organic Chemistry II &	
CHEM 253	Organic Chemistry I laboratory	
LIFE 120 &	Fundamentals of Biology I &	
120L	Fundamentals of Biology I	
	laboratory	
LIFE 121 &	Fundamentals of Biology II &	
121L	Fundamentals of Biology II	
	laboratory	
PHYS 141 &	Elementary General Physics I and	
PHYS 142 <u>or</u>	Elementary General Physics II	
PHYS 211 &	General Physics I and	
PHYS 212	General Physics II	

Select any from	the following ((5-8)
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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 (14-22)

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COURSE	TITLE

NOTES:			

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