

August 27, 2009

TO: John Huntington, Chair
Senate Committee on Educational Policy

FROM: Midge Grosch, Director
Programs and Academic Assessment

I am submitting the *information* of the Senate Committee on Educational Policy the attached ***Revision of the Bachelor of Science in Nutrition.***

The proposal was approved Academic Affairs Committee in Applied Health Sciences on May 28, 2009.

Title: Revision of the Bachelor of Science in Nutrition

Sponsor: Department of Kinesiology and Nutrition,
College of Applied Health Sciences

Description:

The Department of Kinesiology and Nutrition proposes the following changes to the course requirements for the B.S. in Nutrition, both the Coordinated Program and the Nutrition Science Concentrations:

- Add the following courses:
 - HN 440 The Research Process (3 cr)
- Remove the following courses:
 - HN 340 Seminar (1 cr)
 - HN 341 The Research Process (2 cr)

Total hours for the degree will remain the same. The Coordinated Program Concentration will remain 140 credit hours and the Nutrition Science Concentration will remain 120 credit hours.

Justification:

The department has decided to combine HN 340 and HN 341 into one research course that can be taken at the graduate, as well as the undergraduate level. The 340 and 341 courses are currently being offered at a level that is consistent with graduate level study. Additionally, the two courses are always offered at the same time and should be taken concurrently. For this reason, we feel it is more efficient to teach one 400 level course (HN 440). We have already put in a request for the new course.

Modifications Made to Coordinated Program and the Nutrition Science Concentrations for the BS in Nutrition:

- **HN 440 The Research Process**
3 hours. The course will cover methods for reading and critiquing current scientific literature, overview of study designs used to address different types of research questions, basic overview of study design, data analysis and interpretation of results. *Prerequisite(s):* HN 320.

will replace

- **HN 340 Seminar**
1 hour. Oral presentation of current topics and issues in human nutrition. Guest speakers included. *Prerequisite(s):* HN 308 and HN 309.
- **HN 341 The Research Process**
2 hours Discussion and application of research methods in development of a practice-oriented research proposal. Written and oral communication included.

Prerequisite(s): HN 310 and SOC 201 or the equivalent, or consent of the instructor.

Catalog Statement: See attached.

Minority Impact Statement: None anticipated.

Budgetary and Staff Implications: None anticipated.

Library Resource Implications: None anticipated.

Space Implications: None anticipated.

Unit (e.g., department) approval date: April 24th, 2009

College (e.g., educational policy committee, faculty) approval dates:
AHS Academic Affairs Committee, May 28th, 2009

Contact Person: Jamie Sutton Shifley, MS, RD, LDN
Email: jsutto4@uic.edu Phone: 5-1908

Proposed Effective Date: Spring 2010

CATALOG STATEMENTS
REVISION OF THE PRE- NUTRITION COURSE REQUIREMENTS

<u>Present</u>	<u>Hours</u>	<u>Proposed</u>
Courses		Same
ENGL 160—Academic Writing I: Writing for Academic and Public Contexts	3	
ENGL 161—Academic Writing II: Writing for Inquiry and Research	3	
COMM 100—Fundamentals of Human Communication	3	
Understanding the Creative Arts course	3	
Understanding the Past course	3	
PSCH 100—Introduction to Psychology	4	
SOC 100—Introduction to Sociology	3	
SOC 201—Introductory Sociological Statistics	4	
CHEM 112—General College Chemistry I	5	
CHEM 114 – General College Chemistry II	5	
CHEM 232 – Organic Chemistry I	4	
CHEM/BIOS 352 Introductory Chemistry	3	
BIOS 100—Biology of Cells and Organisms	5	
BIOS 350—General Microbiology	3	
BIOS 351—Microbiology Laboratory	2	
MATH 121—Pre-calculus Mathematics	5	
HN 110—Foods	3	
HN 196—Nutrition	3	
Total Hours—Pre-Human Nutrition Course Requirements	64	

**REVISION OF THE BS IN NUTRITION—COORDINATED PROGRAM
DEGREE REQUIREMENTS**

Present		Proposed	
Degree Requirements	Hours	Degree Requirements	Hours
Pre-Nutrition Course Requirements	64	Same except...	
Coordinated Program Required Courses	76		
Total Hours—BS in Nutrition Coordinated Program	140		
Pre-Nutrition Course Requirements See previous section <i>Pre-Nutrition Course Requirements</i> for a list of courses to meet this requirement.			
<i>Coordinated Program Required Courses</i>			
Courses	Hours		
HN 200—Nutrition Assessment	3		
HN 300—Science of Foods	3		
HN 202—Culture and Food ^a	2		
HN 306—Nutrition Education	4		
HN 308—Nutrition Science I	3		
HN 309—Nutrition Science II	3		
HN 311—Nutrition During the Lifecycle	3		
HN 312—Nutrition During the Lifecycle Practicum	2		
HN 318 Genetic, Molec & Cellular Mechanisms of Chronic Diseases	3		
HN 320—Clinical Nutrition I	4		
HN 321 – Clinical Practice I	2		
HN 330—Quantity food Production	3		

HN 332—Food Service Management	2		
HN 335—Food Service Practice	4		
HN 340—Seminar	1		
HN 341—The Research Process	2	HN 440	The Research Process 3
HN 413—Principles of Delivering Public Health Nutrition Services	3		
HN 420—Clinical Nutrition II	2		
HN 421—Clinical Practice II	4		
HN 422—Clinical Nutrition III	2		
HN 423—Clinical Practice III	5		
HN 450—Professional Practice	6		
KN 251—Human Physiolog Anat I	5		
KN 252—Human Physiolog Anat II	5		
Total Hours—Coordinated Program	76		
^a This course is approved for the Exploring World Cultures General Education category.			

REVISION OF THE BS IN NUTRITION—NUTRITION SCIENCE DEGREE REQUIREMENTS

Present		Proposed	
Degree Requirements	Hours	Degree Requirements	Hours
Pre-Nutrition Course Requirements	64	Same except...	
Nutrition Science Required Courses	56		
Total Hours—BS in Nutrition—Nutrition Science	120		
Pre-Nutrition Course Requirements. See previous section <i>Pre-Nutrition Course Requirements</i> for a list of courses to meet this requirement.			

<i>Nutrition Science Required Courses</i>		
Courses		Hours
HN 200—Nutrition Assessment		3
HN 202—Culture and Food ^a		2
HN 300—Science of Foods		3
HN 308—Nutrition Science I		3
HN 309—Nutrition Science II		3
HN 311—Nutrition During the Lifecycle		3
HN 318 Genetic, Molec & Cellular Mechanisms of Chronic Diseases		3
HN 320—Clinical Nutrition I		4
HN 340—Seminar		1
HN 341—The Research Process		2
HN 413—Principles of Delivering Public Health Nutrition Services		3
HN 420—Clinical Nutrition II		2
KN 251—Human Physiolog Anat I		5
KN 252—Human Physiolog Anat II		5
Electives ^b		14
Total Hours—Nutrition Science		56
^a This course is approved for the Exploring World Cultures General Education category.		
^b This Elective courses will depend upon students' post-graduation goals.		
	HN 440 The Research Process	3