

UNIVERSITY OF KENTUCKY
APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR & MINOR

1. Submitted by College of College of Health Sciences Date 11/23/05
Department/Division offering course Clinical Sciences/Clinical Nutrition
2. Changes proposed:
 - (a) Present prefix & number CNU800 Proposed prefix & number CNU503
 - (b) Present Title APPLIED NUTRITION FOR THE HEALTH PROFESSIONS: FUNDAMENTALS OF NUTRITION SCIENCE IN NORMAL LIFE CYCLES.
New Title NUTRITION FOR THE HEALTH PROFESSIONS: Medical Nutrition Therapy
 - (c) If course title is changed and exceeds 24 characters (Including spaces), include a sensible title (not to exceed 24 characters) for use on transcripts:
Nutrition for HP
 - (d) Present credits: 1 Proposed credits: 1
 - (e) Current lecture: laboratory ratio 1 hours/week Proposed: 1 hour/week
 - (f) Effective Date of Change: (Semester & Year) 4-week summer 2006
3. To be Cross-listed as: _____
Prefix and Number Signature: Department Chair
4. Proposed change in Bulletin description:
 - (a) Present description (including prerequisite(s)): An interdisciplinary approach to applied nutrition and its role in primary, secondary, and tertiary health care delivery. Covers the fundamental principles and concepts of nutrition science as applied to the human life cycle. Prereq: Currently enrolled in the College of Medicine, Nursing, Dentistry, Pharmacy, or Health Sciences. Completion of at least one semester of physiology; one semester of organic chemistry or biochemistry, and preferred, clinical exposure. Special examination credit is possible for this course.
 - (b) New description: An interdisciplinary approach to applied and medical nutrition therapy and its role in primary, secondary, and tertiary health care delivery. Covers the fundamental principles and concepts of nutrition science as applied to the human life cycle. Prereq: Undergraduate senior students planning to enroll or students who are currently enrolled in the Colleges of Medicine, Nursing, Dentistry, Pharmacy, or Health Sciences. Completion of at least one semester of physiology; one semester of organic chemistry or biochemistry, and preferred, clinical exposure.
 - (c) Prerequisite(s) for course as changed: Undergraduate senior students planning to enroll or students who are currently enrolled in the Colleges of Medicine, Nursing, Dentistry, Pharmacy, or Health Sciences. Completion of at least one semester of physiology; one semester of organic chemistry or biochemistry, and preferred, clinical exposure
5. What has prompted this proposal?
Since the content of the CNU 800 course was taught at the professional level to senior and graduate students and since many of these students have now moved into graduate programs at the master's level (physician assistants) the change from an 800 professional level course to a 500 level course is logical. Additionally we wanted to open the course to a more diverse undergraduate senior student population who are interested in pursuing careers at the graduate level in the health sciences.
6. If there are to be significant changes in the content or teaching objectives of this course, indicate changes:
The primary change will be that the course will be open to senior undergraduate students as well as graduate students in the health care professions.

7.

What other departments could be affected by the proposed change? This course would offer a nutrition option in medical nutrition therapy to students in the Colleges of Medicine, Nursing, Dentistry, Pharmacy, or Health Sciences and to senior level students interested in entering these fields.

8.

Is this course applicable to the requirements for at least one degree or certificate at the Yes No

9.

Will changing this course change the degree requirements in one or more programs? *** If yes, please attach an explanation of the change.*** Currently the physician assistant studies program requires students to complete CNU 800. This change will require that the PAS requirement be changed to CNU 503. Yes No

10.

Is this course currently included in the University Studies Program? Yes No
If yes, please attach correspondence indicating concurrence of the University Studies Committee.

11.

If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted

*NOTE: Approval of this change will constitute approval of the program change unless other program modifications are proposed.

12. If the course is 400G or 500 level, include syllabi or course statement showing differentiation for undergraduate and graduate students in assignments, grading criteria, and grading scales. Check here if 400G-500.

12. Is this a minor change? Yes No
(NOTE: See the description on this form of what constitutes a minor change. Minor changes are sent directly from the Dean of the College to the Chair of the Senate Council. If the latter deems the change not to be minor, it will be sent to the appropriate Council for normal processing.)

13.

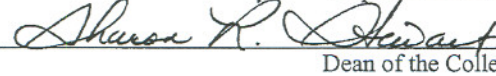
Within the Department, who should be consulted for further information on the proposed course change?

Name: Maria Boosalis or Gilbert Boissonneault Phone Extension: 80863 or 80857

Signatures of Approval:


Department Chair

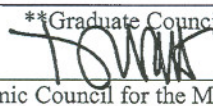
2 Dec. 2005
Date


Dean of the College

4-03-06
Date


**Undergraduate Council

Date of Notice to the Faculty
10-10-06
Date


**Graduate Council

4.19.06
Date

**Academic Council for the Medical Center

**Senate Council

Date of Notice to University Senate

**If applicable, as provided by the Rules of the University Senate.

ACTION OTHER THAN APPROVAL

The Minor Change route for courses is provided as a mechanism to make changes in existing courses and is limited to one or more of the following:

- a. change in number within the same hundred series;
- b. editorial change in description which does not imply change in content or emphasis;
- c. editorial change in title which does not imply change in content or emphasis;
- d. change in prerequisite which does not imply change in content or emphasis;
- e. cross-listing of courses under conditions set forth in item 3.0;
- f. correction of typographical errors. [University Senate Rules, Section III - 3.1]

Rev 3/04

CNU 503: NUTRITION FOR THE HEALTH PROFESSIONS: Medical Nutrition Therapy
Drs. Maria G. Boosalis/Gilbert Boissoneault/Geza Bruckner
Spring 2005

Class Location: TBA

Class Hours: TBA

Office: 214D CTW Building **Phone #:** 323-1100 x80863

Office Hours: Arranged on an individual basis with each faculty member

OBJECTIVES:

The **overall course objective** is for the student to understand the basic principles of both normal and medical nutrition therapy during the course of health and chronic diseases of public health importance.

The **specific course objectives** are for the student to:

- (a) Assess for nutritional adequacy using anthropometric, biochemical, clinical, dietary, and environmental components i.e., the "A, B, C, D, and E's" of a nutritional assessment and how to obtain such information in a clinical setting.
- (b) Describe what constitutes a "normal diet"; its specific content for the promotion of health & wellness and how to achieve it during the different stages of the life cycle.
- (c) Describe the specific nutritional changes that are required or necessary in the major chronic disease states of public health importance.
- (d) Understand the mechanisms involved in energy pathways of macronutrient metabolism.
- (e) Be able to describe the mechanisms implicated in the development of the most prominent diseases e.g. cardiovascular, and know how specific nutrients may alter the disease process.

TEXT: Medical Nutrition and Disease. Hark and Morrison eds. 3rd edition Blackwell Publishing, 2003

EVALUATION/GRADING: Students will be held responsible for all the material in the assigned readings whether or not their content is covered in the class lectures.

There will be 3 "**spot**" quizzes worth 25 points each (75 points total) on assigned readings, class lectures, class materials, and/or case studies from materials covered in the day's class or from the previous class/classes.

Graduate Students will also be expected to complete 2 additional, more in depth, reading assignments and turn in a brief report which will be worth 10 points.

There will also be a **COMPREHENSIVE FINAL**, worth 100 points to the Undergraduate Senior Students and 90 points to the Graduate Students. Total points for the Undergraduate Students would be as follows: Quizzes 75 + Comprehensive Final 100 = 175. Total points for the

Graduate Students would be as follows: Quizzes 75 + Comprehensive Final 90 + Reading Report 10 = 175.

Graduate Students will be evaluated using **Scale A** and Undergraduate Senior Students will be evaluated using **Scale B**

Scale A DISTRIBUTION of GRADES for **Graduate Students** will be as follows:

A	90-100%
B	80- 89%
C	70- 79%
E	<70%

Scale A DISTRIBUTION of GRADES for **Undergraduate Senior Students** will be as follows:

A	85-100%
B	75- 84%
C	65-74%
D	55- 64%
E	<55%

CLASS SCHEDULE Spring

<u>Date/Day</u>	<u>Lecture Topic (2hrs/lecture)</u>	<u>Reading</u>
<u>Assignments</u>		
Lecture 1	Introduction Nutrition and Metabolism (GB)	
Lecture 2	“Normal” Nutrition (GAB)	
Lecture 3	Nutrition through the Life Cycle (GAB)	
Lecture 4	"A, B, C, D, & E's of a Nutritional Assessment" (MGB)	
Lecture 5	Obesity/Weight Control/Eating Disorders(MGB)	
Lecture 6	Dyslipidemia/Hypertension(GB)	
Lecture 7	Diabetes Mellitus/Renal (GAB)	
Lecture 8	Enteral/Parenteral Nutrition and Access(Guests)	

COMPREHENSIVE FINAL

"Policies related to excused absences, cheating/plagiarism, withdrawal, incompletes, final exams and common exams can be found in your copy of Student Rights and Responsibilities. As students and faculty in the University of Kentucky, we are all responsible for adhering to these policies."