

**Cover Letter: Program and Curriculum Changes in the Nutritional Sciences Doctoral and Masters Programs:**

Please note that the recommended changes for the Doctoral and Masters programs in Nutritional Sciences has been developed and approved by faculty from the Graduate Center for Nutritional Sciences, College of Health Sciences, Agriculture, as well as staff representation from the UK Hospital Dietetics program and staff representation from Central Baptist Hospital. The curriculum, as submitted, was also approved by the Nutritional Sciences Curriculum Committee and the core faculty in the Graduate Center for Nutritional Sciences. Approval, for adding Counseling Techniques EDP 605 and Epidemiology CPH 605 as Emphasis Area requirements, has been received from the respective colleges.

# UNIVERSITY OF KENTUCKY

## REQUEST FOR CHANGE IN DOCTORAL DEGREE PROGRAM

Program:	<b>Nutritional Sciences</b>		
Department/Division:	<b>Graduate Center for Nutritional Sciences</b>		
College:	<b>Medicine</b>	Bulletin pp.:	
Degree title(Old):	<b>Nutritional Sciences</b>	Degree (New):	Title <b>Nutritional Sciences</b>
CIP Code:	<b>30.1901</b>		
Accrediting agency (if applicable):	<b>N/A</b>		

### I. PROPOSED CHANGE(S) IN PROGRAM REQUIREMENTS

	<u>Current</u>	<u>Proposed</u>
1. Number of transfer credits allowed	9	same
2. Residence requirement (minimum of one year before and after Qualifying Exams)	Minimum of one year before and after Qualifying Exams	same
3. Language(s) and/or skill(s) required	none	same
4. Provisions for monitoring progress and termination criteria	none	same
5. Total credit hours required (if applicable)	38 or 39	36 or 37
6. Required courses (if applicable)	NS/CNU601 Macronutrient Metabolism, 4 credits	NS/CNU601 Integrated Nutritional Sciences I, 3 credits
	NS/ASC 602 Micronutrient Metabolism, 4 credits	NS/ASC/CNU 602 Integrated Nutritional Sciences II, 3 credits
	NS 701, Nutrition and Chronic Disease, 4 credits	NS/CNU/ASC 603 Integrated Nutritional Sciences III, 2 credits
	NS/CNU/NFS 771 Graduate Seminar 1 credit	NS/CNU/NFS 771 Graduate Seminar 1 credit
	NS/CNU/NFS 704 Current Topics, 1 credit	NS/CNU/NFS 704 Current Topics, 1 credit
	IBS 601/BCH607, Biomolecules I, 3 credits	IBS 601/BCH607, Biomolecules I, 3 credits
	IBS602/BCH608, Biomolecules II, 3 credits	IBS602/BCH608, Biomolecules II, 3 credits
	IBS606 Integrated Physiology, 4 credits <u>or</u> PGY 502, Principles of Physiology, 5 credits	IBS606 Integrated Physiology, 4 credits <u>or</u> PGY 502, Principles of Physiology, 5 credits
	STA 570 Statistical Analysis, 4 credits	STA 570 Statistical Analysis, 4 credits
	IBS 603 Cell Biology, 3 credits	IBS 603 Cell Biology, 3 credits
	Electives, 6 credits	Electives, 8 credits
	NS/CNU 609 Ethics in Clinical Sciences Research, 1 credit, OR TOX 600, 1 credit	NS/CNU 609 Ethics in Clinical Sciences Research, 1 credit, OR TOX 600, 1 credit
7. Required distribution of courses within program (if applicable)	No specific distribution required	No specific distribution required

8. Minor area or courses outside program required (if applicable)	Not Applicable	Same
9. Distribution of courses levels required (400G-500/600-700)	No requirement	Same
10. Qualifying examination requirements	Written and oral examinations	Same

NOTE: To the extent that changes in 6. or 8. above involve additional courses in other programs, please include documentation from the program(s) pertaining to the availability of such courses.

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11. Other requirements not covered above

N/A

### II. RATIONALE FOR CHANGE(S)

If the rationale involves accreditation requirements, please include specific references to those requirements.

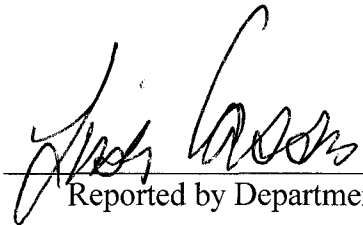
We are realigning our courses and course requirements to better meet today's nutrition knowledge and skills needs for our students. With the move of the Graduate Center for Nutritional Sciences from the Graduate School to Medicine, we are revising both the MS and PhD curricula and are integrating the MS and PhD course requirements and curriculum as much as possible to avoid duplication. Specifically, we are removing lectures in basic biochemistry from NS 601 and NS 602, since all students will now be required to have graduate biochemistry before taking these courses. The material in NS 701 is being integrated with the material in NS 601 and NS 602 to form 3 new courses: NS 601, NS 602, and NS 603 (Integrated Nutritional Sciences I, II, and III). The removal of basic biochemistry from these courses and the integration of the material has allowed us to reduce the number of credit hours in these 3 courses from 12 to 8.

### Signatures of Approval:

Date of Approval by Department Faculty

12/19/2007

Reported by Department Chair



Date of Approval by College Faculty

3-10-08

\*Date of Approval by Undergraduate Council  
Curriculum Committee

\*Date of Approval by Graduate Council

\*Date of Approval by Health Care Colleges Council (HCCC)

\*Date of Approval by Senate Council

\*Date of Approval by University Senate

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

Rev 07/06

Janifer Brueckner 4.28.08

College of Medicine Faculty Council

4-29-08 Janifer Brueckner

Reported by College Dean

L. Van Dyke

Reported by Undergraduate Council  
Curriculum Chair  
Committee

Reported by Graduate Council Chair

Reported by HCCC Chair

Reported by Senate Council Office

Reported by Senate Council Office