

REQUEST FOR CHANGE IN UNDERGRADUATE PROGRAM

1. General Information

College:	Agriculture	Department:	Nutrition and Food Science
Current Program Name:	BS Human Nutrition w/major in Human Nutrition	Proposed Program Name:	
Current Major Name:		Proposed Major Name:	
Current Degree Title:	BS Human Nutrition	Proposed Degree Title:	
Formal Option:		Specialty Field:	
Bulletin (yr and pgs):	102 (2008-09)	CIP Code:	19.0502
		UK ID #:	
		HEGIS CODE:	
Accrediting Agency (if applicable):		Today's Date:	12/01/2008

2. Particular University Studies Requirements or Recommendations for this Program.

	Current	Proposed
I. Mathematics	MA 113 or MA 123	<i>same</i>
II. Foreign Language	Per USP	<i>same</i>
III. Inference-Logic	Per USP	<i>same</i>
IV. Written Communication	ENG 104 or Honors	<i>same</i>
V. Oral Communication	Suspended through Fall 2009	<i>Suspended through Fall 2009</i>
VI. Natural Sciences	CHE 105/CHE 107/CHE 111/CHE 113	<i>same</i>
VII. Social Sciences	PSY 100	<i>same</i>
VIII. Humanities	Per USP	<i>same</i>
IX. Cross-Cultural	Per USP	<i>same</i>
X. USP Electives (3 must be outside the student's major)	Per USP	<i>same</i>

To the extent that proposed changes in sections 3 through 8 involve courses offered in another program, please submit correspondence with the program(s) pertaining to the availability of such courses to your students.

3. University Graduation Writing Requirement - select from approved courses.

4. College Depth & Breadth of Study Requirements (if applicable). Include particular courses required/recommended for this program.

Current	Proposed
HES 100	<i>same</i>
HES 400	<i>same</i>
One course in Human Environmental Science outside student major departmen	<i>same</i>

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5. Premajor or Preprofessional Course Requirements (if applicable).

Current	<i>Proposed</i>
PSY 100 Intro to Psychology	<i>same</i>
MA 113 Calculus I or	<i>same</i>
MA 123 Elementary Calculus and its applications	<i>same</i>
CHE 105 General College Chemistry I	<i>same</i>
CHE 111 General College Chemistry Laboratory	<i>same</i>
CHE 107 General College Chemistry II	<i>same</i>
CHE 113 General College Chemistry Laboratory	<i>same</i>
CHE 230 Organic Chemistry I	<i>same</i>
CHE 231 Organic Chemistry Laboratory I	<i>same</i>
CHE 232 Organic Chemistry II	<i>same</i>
CHE 233 Organic Chemistry Laboratory II	<i>same</i>
STA 291 Statistical Methods	<i>same</i>
BIO 150 Principles of Biology I	<i>same</i>
BIO 151 Principles of Biology Laboratory I	<i>same</i>
BIO 152 Principles of Biology II	<i>same</i>
BIO 153 Principles of Biology Laboratory II	<i>same</i>
COM 181 Basic Public Speaking or COM 287 Persuasive Speaking or COM 252 Introduction to Interpersonal Communication	<i>same</i>
ANA 209 Principles of Human Anatomy	<i>same</i>
PGY 206 Elementary Physiology	<i>same</i>

6. Credit Hours.

a. Credit Hours Required:	Current: 120	Proposed: 120
b. Total Required for Graduation:	Current: 120	Proposed: 120
c. Required by Level:		
Currently:	100: 20-30	200: 23
Proposed:	100: 27-31	200: 23-26
	300: 15	400-500: 16
	300: 12-15	400-500: 15-19
d. Current Premajor or Preprofessional:	48-49	<i>d. Proposed Premajor or Preprofessional: same</i>
e. Current Field of Concentration:		<i>e. Proposed Field of Concentration:</i>
f. Current Division of Hrs between Major Subject & Related Field:	32-33	<i>f. Proposed Division of Hrs between Major Subject & Related Field: same</i>
g. Current Hrs Needed for a Specific Option or Specialization:		<i>g. Proposed Hrs Needed for a Specific Option/Specialization:</i>
h. Current Technical or Professional Support Electives:	18 at 300 level or above	<i>h. Proposed Technical or Professional Support Electives: 18 at 200 level or above</i>
i. Current Minimum Hours of Free or Supportive Electives:	3	<i>i. Proposed Minimum Hours of Free or Supportive Electives: same</i>

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7. Major or Professional Course Requirements.

Current	<i>Proposed</i>
NFS 212 Introductory Nutrition	same
NFS 311 Nutritional Biochemistry	same
NFS 312 Nutrition in the Life Cycle	same
FSC 434G Food Chemistry or	same
NFS 304 Experimental Foods	same
NFS 302 Principles of Food Preparation	same
NFS 315 Nutrition issues in Physical Activity	same
NFS 408G Seminar in Food and Nutrition	same
NFS 403 Community Nutrition	same
NFS 510 Advanced Nutrition	same
NFS 241 Food Service Sanitation	same
NFS 591* Special Problems in Food and Nutrition	Drop
*Human Nutrition majors must complete six hours in NFS 591. Minimum credit hours per enrollment is three per academic session. Students must attain junior classification to qualify for enrollment.	
	NFS 474 - new course (Research in Nutrition: Theory)
	NFS 475W - new course (Research in Nutrition: Application)
	(At least 45 hours of course credit at the 300-level or above is required for graduation.)

8. Minor Requirements (if applicable).

Current	<i>Proposed</i>

9. Rationale for Change(s) – if rationale involves accreditation requirements, please include specific references to those.

This proposal incorporates two new courses, NFS 474 and NFS 475W into the program, dropping NFS 591. NFS 475W will satisfy the University second tier writing requirement

Changes were also made to the level required for the professional support electives, changing them from the 300-level or above to the 200-level or above. Approximately 85% of graduates from the Human Nutrition program attend graduate or professional school. This major is beneficial to these students because it provides them with a strong knowledge of the important role of nutrition and physical activity in overall health and wellness. Students are attending Medical School, Dental School, Pre-physician Assistant School, Pharmacy School, Optometry School, Physical Therapy School, and Graduate Programs in such disciplines as Nutrition, Food Science, and Public Health. Each of these professional programs has a unique set of undergraduate course requirements for admission.

The Human Nutrition program encourages students to take elective courses that will prepare them for entry into their chosen professional school program. These electives are dictated by the program they select. The electives are typically a mix of: 10 hours of Physics (200-level), 5 hours of Microbiology (200-level), 3 hours of Developmental Psychology (200-level), 3 hours of Economics (200-level) and 3 hours of Medical Terminology (100-level).

In preparation of the Human Nutrition program change submission approved by the University Senate in April, 2008 it was an oversight that the 18 hours of electives were designated at the 300-level or above. This expectation is unrealistic for our majors who are already taking a substantial number of electives, mostly at the 200-level. Completing the electives at the 300-level or above

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would generally require an extra semester of coursework and would significantly impact our ability to attract and retain students in the Human Nutrition major.

It is also requested that a statement be added as a major requirement that, per College of Agriculture requirements, 45 hours of course credit is required at the 300-level or above for graduation. This requirement has already been in place, but we would request that it be formally written on major documents.

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10. List below the typical semester by semester program for a major.

Current	Hours	Proposed	Hours
YEAR 1 - Fall		YEAR 1 - Fall	
ENG 104 (i.e. "BIO 103")	4 (i.e. "3")	ENG 104	4
CHE105/111	4	CHE 105/111	4
MA 113 or 123	3	MA 113 or 123	3
HES 100	1	HES 100	1
BIO 150	3	BIO 150	3
Current Total, Year 1 Fall:	15	Proposed Total, Year 1 Fall:	15
YEAR 1 – Spring		YEAR 1 – Spring	
CHE 107/113	5	CHE 107/113	5
BIO 151	3	BIO 151	3
NFS 241	1	NFS 241	1
USP Humanities	3	USP Humanities	3
PSY 100	4	PSY 100	4
Current Total, Year 1 Spring:	15	Proposed Total, Year 1 Spring:	15
YEAR 2 - Fall		YEAR 2 – Fall	
CHE 230	3	CHE 230	3
CHE 231	2	CHE 231	2
BIO 152	3	BIO 152	3
BIO 153	2	BIO 153	2
ANA 209	3	ANA 209	3
NFS 212	3	NFS 212	3
Current Total, Year 2 Fall:	16	Proposed Total, Year 2 Fall:	16
YEAR 2 - Spring		YEAR 2 – Spring	
CHE 232	3	CHE 232	3
CHE 233	2	CHE 233	2
NFS 302	3	NFS 302	3
STA 291	3	STA 291	3
PGY 206	3	PGY 206	3
Current Total, Year 2 Spring:	14	Proposed Total, Year 2 Spring:	14

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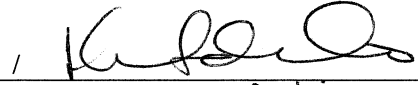
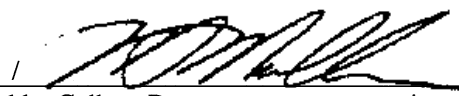
10. Semester Plans, continued.

Current	Hours	<i>Proposed</i>	<i>Hours</i>
YEAR 3 - Fall		<i>YEAR 3 - Fall</i>	
NFS 312	3	<i>NFS 312</i>	3
NFS 311	3	<i>NFS 311</i>	3
FAM 252 (HES Req)	3	<i>FAM 252 (HES Req)</i>	3
Grad Writing Req	3	<i>Free Elective</i>	3
USP Social Science	3	<i>USP Social Sciences</i>	3
	3		
Current Total, Year 3 Fall:	15	<i>Proposed Total, Year 3 Fall:</i>	<i>15</i>
YEAR 3 - Spring		<i>YEAR 3 - Spring</i>	
NFS 315	3	<i>NFS 315</i>	3
NFS 510	3	<i>NFS 510</i>	3
Support Elective	6	<i>Support Elective</i>	6
USP Cross Cultural	3	<i>USP Cross Cultural</i>	3
Current Total, Year 3 Spring:	15	<i>Proposed Total, Year 3 Spring:</i>	<i>15</i>
YEAR 4 – Fall		<i>YEAR 4 - Fall</i>	
NFS 304 or FSC 434G	3	<i>NFS 304 or FSC 434G</i>	3
NFS 591	3	<i>NFS 474</i>	3
HES 400	2	<i>HES 400</i>	2
Support Elective	3	<i>Support Elective</i>	3
USP Humanities	3	<i>USP Humanities</i>	3
Current Total, Year 4 Fall:	14	<i>Proposed Total, Year 4 Fall:</i>	<i>14</i>
YEAR 4 - Spring		<i>YEAR 4 - Spring</i>	
NFS 408G	1	<i>NFS 408G</i>	1
NFS 403	3	<i>NFS 403</i>	3
NFS 591	3	<i>NFS 475W</i>	3
Support Elective	9	<i>Support Elective</i>	9
Free Elective	3	<i>Free Electives</i>	3
Current Total, Year 4 Spring:	16	<i>Proposed Total, Year 4 Spring:</i>	<i>16</i>
Current Total Hours: 120		<i>Proposed Total Hours: 120</i>	

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12.	Requested effective date for changes (term/year):	Spring	/	2009
13.	Within the department, who should be contacted for further information about the proposed program change?			
	Name:	Tammy Stephenson	Phone:	257-2353
			Email:	tjhann00@email.uky.edu

14. Signatures of Approval.

12/10/08	Kwaku Addo	/ 	
DATE of Approval by Department Faculty	printed name	Reported by Department Chair, Acting	signature
Oct 13, 2008	Michael D. Mullen	/ 	
DATE of Approval by College Faculty	printed name	Reported by College Dean	signature
3/3/2009		/	
*DATE of Approval by Undergraduate Council	printed name	Reported by Undergraduate Council Chair	signature
		/	
*DATE of Approval by Graduate Council	printed name	Reported by Graduate Council Chair	signature
		/	
*DATE of Approval by Health Care Colleges Council (HCCC)	printed name	Reported by Health Care Colleges Council Chair	signature
*DATE of Approval by Senate Council		Reported by Office of the Senate Council	
*DATE of Approval by the University Senate		Reported by the Office of the Senate Council	

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

Rev 7/08

UNIVERSITY SENATE ROUTING LOG

Proposal Title: E j c p i g ' k p ' J w o c p ' P w t k k q p ' D U ' r t q i t c o

Contact Person (name, email & phone #): Tammy Stephenson, 7-2353, tjhann00@uky.edu

Instruction: To facilitate the processing of this proposal please identify the groups or individuals reviewing the proposal, identify a contact person for each entry, provide the consequences of the review (specifically, approval, rejection, no decision and vote outcome, if any) and please attach a copy of any report or memorandum developed with comments on this proposal.

Reviewed by: (Chairs, Directors, Faculty Groups, Faculty Councils, Committees, etc.)	Contact person Name (phone/email)	Consequences of Review:	Date of Proposal Review	Review Summary Attached? (yes or no)
NFS Faculty	Janet Kurzynske 7-3800 jkurzyns@uky.edu	Approved	7-34-2022	No
College Undergrad Curriculum Committee	Mike Mullen 7-3469 mike.mullen@uky.edu	Approved	7-35-2022	no notes

College of Agriculture
Undergraduate Curriculum Committee
Minutes – Oct. 13, 2008

Members Present: Lee Edgerton, Cheryl Mimbs, Donna Smith, Tammy Stephenson, Deborah Witham, Mike Mullen.

Absent: Desmond Brown, Bob Coleman, Clair Hicks, Bob Houtz, David Williams,

The committee first considered the change of AED 435 to AED 583. As described by Dr. Mimbs, this change allows the course to be taught in sequence with AED 580 and 586. Students are required to take 435 after 580 and before 586. This numerical change makes for better alignment of the curriculum. Witham moved to approve the proposal, Stephenson seconded. Motion passed unanimously.

The next items to be considered were the proposals for the new NFS courses, 474 and 475W. These courses are already being taught as NFS 591 (Special Problems) and are required in the Human Nutrition BS program. The W is already being awarded under this arrangement. Therefore, these courses simply make permanent these requirements in the program. Mimbs motioned approval of the courses, and Edgerton seconded. Further discussion highlighted the need for updating the syllabi to include student learning outcomes, and the fact that the Human Nutrition program would need a minor change to reflect that now NFS 474 and 475W would be required rather than 6 hours of NFS 591. The committee agreed that this was a minor change to the curriculum. The motion was amended to reflect that the learning outcomes needed to be added and program needed to be amended. Motion passed unanimously.

The committee then considered the proposal for HMT 370. The Committee noted that this course would also necessitate a change in the HMT BS program to reflect its inclusion in the menu of directed HMT electives that a student could take. Mimbs moved approval of the course. Brown seconded. Unanimous approval.

The meeting was adjourned.