INTEROFFICE MEMORANDUM

TO: HHP UNDERGRADUATE COMMITTEE

FROM: HUMAN NUTRITION AND FOODS

SUBJECT: NON-ADA DEGREE PLAN

DATE: 9/4/2007

CC: DR. CHUCK LAYNE

RECEIVED OCT 15 2007

APPROVED FEB 20 2008

EFFECTIVE: FALL 2008

NEEDS CB APPROVAL

The Human Nutrition and Foods (HNFDS) program has revised the curriculum for the existing "Non-ADA" degree track and is seeking the committee's approval. The degree plan became inactive in 2003 when faculty determined that existing resources did not support the additional degree track. Current enrollment for HNFDS has increased to approximately 250 declared majors. The majority of these students are not seeking a career in Dietetics; rather, they use the Nutrition undergraduate degree as the basis of pre-professional training for other health-related careers.

The proposed changes include modifications to the University core requirements consistent with the current accredited HNFDS degree plan— BIOL 1431and PHAR 2362 have been replaced with CHEM 1332/1112. Major core requirement changes include the deletion of NUTR 2333/2133 Food Science I /lab, NUTR 3335/3235 Commercial food production/lab, NUTR 4235 Food science II, NUTR 4332 Food Service Systems Management. The content area of these four courses is specific to Dietetics training and is not required for other pre-professional tracks. The students not seeking a career in Dietetics pose a major strain on exiting resources to train in the lab-based courses. The scheduling of these courses also poses a conflict with scheduling of required science lab courses needed for the pre-professional student. The SCH have been replaced with PHYS 1301/1101 Gen Physics/lab, PHYS 1302/1102 Gen Physics II/lab, CHEM 3322/3222 Organic Chem II/lab. These additions are consistent with Pre-professional training requirements.

The existing "Non-ADA" degree plan allows 15-18 hours for a minor. These hours have been replaced with existing Nutrition theory courses. The resulting degree plan provides a strong applied science Nutrition degree.

The proposed degree changes accomplish three major goals:

1. To provide a non-accredited science-based degree option for students interested in Nutrition but not a career in Dietetics.

2. To strengthen the existing degree track resulting in a meaningful Nutrition degree option while minimizing additional SCH and scheduling burdens for pre-professional students.

3. To reduce the burden of increasing enrollments in Foods and Foods lab courses.

[redacted]

Assoc Dean

UC 9702 07F

UNIVERSITY OF HOUSTON
COLLEGE OF EDUCATION
DEPARTMENT OF HEALTH AND HUMAN PERFORMANCE

Bachelor of Science in Nutritional Sciences

PROPOSED

Degree Plan (hours) - 123

Student Name: _____
Student Number: _____
Student Telephone: _____

Semester/Year of Admission: _____
College Attended: _____
Advisor's Signature: _____

UNIVERSITY CORE REQUIREMENTS **50 hours**

Academic Foundations

COURSE	Semester	Plan	Credit
ENGL 1303 English Composition I			3
ENGL 1304 English Composition II			3
HIST 1377 US History to 1867			3
HIST 1378 US History since 1867			3
POLS 1336 US & TX Const / Politics			3
POLS 1337 US Government			3
Humanities*			3
Visual & Performing Arts*			3
PSYC 1300 or SOC 1300			3
~~Social Sciences, writing-intensive~~ working in Re D,sc		*	3
MATH 1310 College Algebra			3
MATH 2311 or PSYC 3301			3
Math Reasoning*			3
Math Reasoning*			3
CHEM 1331 Fundamentals of Chemistry I			3
CHEM 1111 Fund of Chemistry I Lab			1
CHEM 1332 Fundamentals of Chemistry II			3
CHEM 1112 Fundamentals of Chemistry II Lab			1
TOTAL HOURS			**50**

*Refer to class schedule for lists of courses that satisfy University requirements

# denotes concurrent lecture and lab enrollment required

@ denotes course offered in the fall, spring, and summer semesters

^ denotes on-line offering only

1 March 2006

MAJOR CORE REQUIREMENTS **73 hours**

Major Core Requirements

COURSE	Semester	Plan	Credit
BIOL 1334 Human Anatomy & Physiology I #	Fall only		3
BIOL 1134 Anatomy & Physiology I Lab #	Fall only		1
BIOL 1344 Human Anatomy & Physiology II #	Spring only		3
BIOL 1144 Anatomy & Physiology II Lab #	Spring only		1
BIOL 1353 Pre-Nursing Microbiology #	Fall only		3
BIOL 1153 Pre-Nursing Micro Lab #	Fall only		1
Phys Ed (Choose 1 from PEB 1102-1151)	@		1
PHYS 1301 Intro Gen Physics			3
PHYS 1101 Gen Physics lab			1
PHYS 1302 Intro Gen physics			3
PHYS 1102 Gen physics lab II			1
BCHS 3304 General Biochemistry I	Fall / Spr		3
CHEM 3331 Fund of Organic Chemistry #	@		3
CHEM 3221 Fund of Organic Chem Lab #	@		2
CHEM 3222 Organic Chem lab II			2
CHEM 3332 Organic chem II			3
KIN 3306 Physiology of Human Perf	@		3
KIN 4310 Measurement Tech in HLT	@		3
NUTR 2332 Intro to Human Nutrition	@		3
NUTR 3334 Advanced Nutrition	Spring only		3
NUTR 3340 Nutrition in the Life Cycle	Fall only		3
NUTR 4312 Nutr Assesment & Planning	Fall only		3
NUTR 4333 Med Nutr Therapy - Cardiovascular	Fall only		3
NUTR 4334 Community Nutrition ^	Fall only		3
NUTR 4339 Sports Nutrition ^	Spring only		3
NUTR 4347 Med Nutr Therapy - Metabolic	Spring only		3
NUTR 4348 Intro to Nutritional Counseling	Fall/spr		3
NUTR 4396 Research in Obesity and Wt Mgt	Spring only		3
NUTR 4396 Nutritional pathophysiology	Spring only		3
TOTAL HOURS			**73**

NOTE: No minor is required for this degree plan

UNIVERSITY OF HOUSTON
COLLEGE OF EDUCATION
DEPARTMENT OF HEALTH & HUMAN PERFORMANCE
BACHELOR OF SCIENCE
HUMAN NUTRITION & FOODS (NON-ADA)

Student Name:
Student Number:
Student ph:

CURRENT

UNIVERISTY CORE REQUIREMENTS (59 SH)

Course	Sem	Plan	Credit
Communication (6 SH)			
ENGL 1303 English Composition I			3
ENGL 1304 English Composition II			3
History/Government (12 SH)			
HIST 1376 or 1377 US History to 1867			3
HIST 1378 or 1379 US History since 1867			3
POLS 1336 US & TX Const/Politics			3
POLS 1337 US Government			3
Humanities* (3 SH)			3
Visual & Performing Arts* (3 SH)			3
Social Sciences (3 SH)			3
PSYC 1300 or SOC 1300			
Social Sciences, Writing Intensive (3 SH)			3
HDFS 1300 Dev of Contemporary Families			
Natural Sciences (11 SH)			11
BIOL 1431 Intro to Biological Science			
CHEM 1331/1111 Fund of Chem I & Lab			
PHAR 2362 Principles of Drug Action			
Math/Reasoning (12 SH)			
MATH 1310 College Algebra			3
MATH 2311 or PSYC 3301			3
Math Reasoning*			3
Math Reasoning*			3
Computer Literacy (3 SH)			3
OCTE 1301 Intro to Computer Appl Tech			
FREE ELECTIVE (3 SH)			3
Total Hours			59

MAJOR CORE REQUIREMENTS (48 SH)

Course	Semester	Plan	Credit
HDCS 4300 Research Concepts in HDCS			3
HDFS 2317 Intro to Human Dev & Inter			3
NUTR 2332 Intro to Human Nutrition			3
NUTR 2333 Food Science I			3
NUTR 2133 Food Science I Lab			1
HDCS 3300 Org Decisions in Tech or			3
ITEC 3340 Org Leadership Suprv			3
HDCS 3301 Consumer Science			3
NUTR 4312 Nutr Assessment & Planning			3
NUTR 3335 Commercial Food Prod			3
NUTR 4332 Food Systems Management			3
NUTR 4334 Community Nutrition			3
NUTR 4235 Food Science II			3
NUTR 4396 Selected Topics in Nutrition			3
NUTR 4396 Selected Topics in Nutrition			3
Choose 3 of the following courses:			12
NUTR 3334 Advanced Nutrition			
NUTR 4333 Medical Nutr Therapy – Cardio			
NUTR 3320 Seminar in Nutr Research			
NUTR 4396 Selected Topics in Nutrition			
MINOR (15-18 SH)			
Total Hours			48

Total hours required: 122 semester hours

6 advanced (3000- or 4000-level
emester hours must be completed.
ASP requirements must be met.
or graduation with Honors, see Undergraduate Catalog.
Refer to class schedule for lists of courses
hich satisfy University Requirements

APPROVALS:

Student Signature **Date**

Advisor **Date**

Department Chair **Date**

[redacted]