Human Nutrition

The Bachelor of Science in Human Nutrition offers appropriate preparation for further study in nutritional sciences and health-related sciences, particularly public health, preventive medicine, and nutrition research.

Each student must complete the following:
1. Complete University Studies requirements.
2. Complete the School requirements below.
3. Complete 128 credit hours with a minimum grade-point average of 2.0.
4. Complete the required curriculum in the major program of the student’s choice.

School Requirements
HES 100 An Introduction to Professions in Human Environmental Sciences ........................................................... 1
HES 400 Concepts in Human Environmental Sciences: Integration and Application .................................................. 2
One course in Human Environmental Sciences, outside the student’s major prefix ......................................................... 3
Subtotal: School Required Hours ........................................................ 6

University Studies Requirements
See “University Studies Program” on pages 71-75 of the 2005-2006 UK Bulletin for the complete University Studies requirements. Students should work closely with their advisor to complete the University Studies Program requirements.

Premajor Requirements
*PSY 100 Introduction to Psychology ...................................................... 4
*MA 113 Calculus I or MA 123 Elementary Calculus and Its Applications ........ 3-4
*CHE 105 General College Chemistry I ..................................................... 3
*CHE 107 General College Chemistry II .................................................. 3
*CHE 115 General Chemistry Laboratory ................................................ 3
CHE 230 Organic Chemistry I ................................................................. 3
CHE 231 Organic Chemistry Laboratory I ............................................... 2
CHE 232 Organic Chemistry II .............................................................. 3
CHE 233 Organic Chemistry Laboratory II .............................................. 2
STA 291 Statistical Method .................................................................. 3
*BIO 150 Principles of Biology I ............................................................ 3
*BIO 151 Principles of Biology Laboratory I .......................................... 2
*BIO 152 Principles of Biology II .......................................................... 3
*BIO 153 Principles of Biology Laboratory II ......................................... 2
*COM 181 Basic Public Speaking or COM 287 Persuasive Speaking .......... 3
PGY 206 Elementary Physiology .......................................................... 3
ANA 209 Principles of Human Anatomy ............................................... 3
*These courses may also be used to fulfill University Studies requirements.
Subtotal: Premajor Hours ................................................................. 48

Major Requirements
NFS 204 Principles of Food Preparation ................................................. 3
NFS 212 Introductory Nutrition ............................................................. 3
NFS 240 Nutrition and Physical Fitness ................................................. 3
NFS 241 Food Service Sanitation .......................................................... 1
NFS 311 Nutritional Biochemistry ........................................................ 3
NFS 312 Nutrition and Wellness in the Life Cycle .................................. 3
NFS 304 Experimental Foods or FSC 434G Food Chemistry .................. 3-4
NFS 403 Community Nutrition and Wellness ........................................ 3
NFS 408G Seminar in Food and Nutrition ........................................... 1
NFS 510 Advanced Nutrition ............................................................... 3
NFS 516 Maternal and Child Nutrition .................................................. 3
NFS 591 Special Problems in Food and Nutrition* ............................... 6
*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.
Subtotal: Major Hours ................................................................. 35

Electives
Electives should be selected by the student to complete the minimum total of 128 hours required for graduation.
Subtotal: Minimum Elective Hours .................................................. 14-15

TOTAL HOURS: ........................................................................ 128