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, pharmacy, medicine, dentistry, physical therapy, physician assistant school, optometry, and nutrition research.

Each student must complete the following:
1. Complete University Studies requirements.
2. Complete the School requirements below.
3. Complete 120 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 84-88 of the 2010-2011 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 111 Laboratory to Accompany General Chemistry I .......................... 1
*CHE 113 Laboratory to Accompany General Chemistry II ....................... 2
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 252 Introduction to Interpersonal Communication or
*COM 287 Persuasive Speaking ...................................................................... 3
PGY 206 Elementary Physiology .................................................................. 3
ANA 209 Principles of Human Anatomy ....................................................... 3
Subtotal: Premajor Hours ................................................................................. 48-49

*These courses may also be used to fulfill University Studies requirements.

Major Requirements
NFS 212 Introductory Nutrition ........................................................................ 3
NFS 241 Food Service Sanitation .................................................................... 1
NFS 302 Principles of Food Preparation ........................................................ 3
NFS 304 Experimental Foods
or
FSC 434G Food Chemistry ........................................................................... 3-4
NFS 311 Nutritional Biochemistry .................................................................. 3
NFS 312 Nutrition and Wellness in the Life Cycle ........................................ 3
NFS 315 Nutrition Issues in Physical Activity ................................................ 3
NFS 403 Community Nutrition and Wellness ............................................... 3
NFS 408G Seminar in Food and Nutrition ..................................................... 1
NFS 474 Research in Nutrition: Theory .......................................................... 3
NFS 475 Research in Nutrition: Application .................................................. 3
NFS 510 Advanced Nutrition ......................................................................... 3
At least 45 hours of course credit at the 300-level or above is required for graduation.
Subtotal: Major Hours .................................................................................. 32-33

Professional Support Electives
Select 18 hours in Professional Support Electives at the 200 level or above.
Subtotal: Professional Support Hours ............................................................ 18

Electives
Electives should be selected by the student to complete the minimum total of 120 hours required for graduation.
Subtotal: Minimum Elective Hours .............................................................. 3

TOTAL HOURS: ............................................................................................. 120

College of Agriculture
and School of Human Environmental Sciences