



Human Nutrition

College of Agriculture
and School of Human
Environmental Sciences

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 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 83-87 of the 2009-2010 UK Bulletin for the complete University Studies requirements. Students should work closely with their advisor to complete the University Studies Program requirements.

Premajor Requirements

	Hours
*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

	Hours
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**