

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

Each student must complete the following:

1. Complete UK Core requirements.
2. Complete the School requirements listed below.
3. Complete 120 credit hours with a minimum grade-point average of 2.0.
4. Complete the required curriculum in the major program.

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

UK Core Requirements

See the *UK Core* section of the 2011-2012 *Undergraduate Bulletin* at: www.uky.edu/Registrar/bulletinCurrent/ukc.pdf for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

I. Intellectual Inquiry in Arts and Creativity

Choose one course from approved list

II. Intellectual Inquiry in the Humanities

Choose one course from approved list

III. Intellectual Inquiry in the Social Sciences

PSY 100 Introduction to Psychology

IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences

CHE 105 General College Chemistry I

CHE 111 Laboratory to Accompany General Chemistry I

V. Composition and Communication I

CIS/WRD 110 Composition and Communication I

VI. Composition and Communication II

CIS/WRD 111 Composition and Communication II

VII. Quantitative Foundations

MA 123 Elementary Calculus and its Applications
or
MA 113 Calculus I

VIII. Statistical Inferential Reasoning

STA 210 Making Sense of Uncertainty:
An Introduction to Statistical Reasoning

IX. Community, Culture and Citizenship in the USA

Choose one course from approved list

X. Global Dynamics

Choose one course from approved list

UK Core Hours

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 Methods	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 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

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

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The University of Kentucky is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, masters, doctorate, and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of the University of Kentucky.

Human Nutrition • 2

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 1

TOTAL HOURS: 120