

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
FAM 352 Issues in Family Sciences	3
Subtotal: School Required Hours	4

UK Core Requirements

See the *UK Core* section of the 2012-2013 *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 3

II. Intellectual Inquiry in the Humanities

Choose one course from approved list 3

III. Intellectual Inquiry in the Social Sciences

PSY 100 Introduction to Psychology 4

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

CHE 105 General College Chemistry I 4
CHE 111 Laboratory to Accompany General Chemistry I 1

V. Composition and Communication I

CIS/WRD 110 Composition and Communication I 3

VI. Composition and Communication II

CIS/WRD 111 Composition and Communication II 3

VII. Quantitative Foundations

MA 123 Elementary Calculus and its Applications
or
MA 113 Calculus I 3-4

VIII. Statistical Inferential Reasoning

STA 210 Making Sense of Uncertainty:
An Introduction to Statistical Reasoning 3

IX. Community, Culture and Citizenship in the USA

Choose one course from approved list 3

X. Global Dynamics

Choose one course from approved list 3

UK Core Hours **34**

Premajor Requirements

Hours

PSY 100 Introduction to Psychology	4
MA 113 Calculus I or MA 123 Elementary Calculus and Its Applications	4
CHE 105 General College Chemistry I	4
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	1
CHE 232 Organic Chemistry II	3
CHE 233 Organic Chemistry Laboratory II	1
STA 291 Statistical Methods	3
BIO 148 Introductory Biology I	3
BIO 152 Principles of Biology II	3
BIO 155 Laboratory for Introductory Biology I	1
BIO 208 Principles of Microbiology	3
PGY 206 Elementary Physiology	3
ANA 209 Principles of Human Anatomy	3
Subtotal: Premajor Hours	45

Major Requirements

Hours

NFS/DHN 212 Introductory Nutrition	3
NFS/DHN 241 Food Service Sanitation	1
NFS/DHN 302 Principles of Food Preparation	3
NFS/DHN 304 Experimental Foods	3
NFS/DHN 311 Nutritional Biochemistry	3
NFS/DHN 312 Nutrition and Wellness in the Life Cycle	3
NFS/DHN 315 Nutrition Issues in Physical Activity	3
NFS/DHN 403 Community Nutrition and Wellness	3
NFS/DHN 408G Seminar in Food and Nutrition	1
NFS/DHN 474 Research in Nutrition: Theory	3
NFS/DHN 475 Research in Nutrition: Application	3
NFS/DHN 510 Advanced Nutrition	3
PHI 305 Health Care Ethics	3

At least 45 hours of course credit at the 300-level or above is required for graduation.

Subtotal: Major Hours **35**

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University of Kentucky is accredited by the Southern Association of Colleges and Schools Commission on Colleges. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or online at <http://www.sacscoc.org> for questions about the accreditation of University of Kentucky.

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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