

Human Nutrition

College of Agriculture, Food and Environment
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 *2013-2014 Undergraduate Bulletin* 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

Graduation Writing Requirement

After attaining sophomore status, students must complete a Graduation Writing Requirement course. Please see your academic advisor for courses that meet this requirement.

Graduation Writing Requirement hours

Premajor Requirements

PSY 100 Introduction to Psychology

MA 113 Calculus I

or

MA 123 Elementary Calculus and
Its Applications

CHE 105 General College Chemistry I

CHE 107 General College Chemistry II

CHE 111 Laboratory to Accompany General Chemistry I

CHE 113 Laboratory to Accompany General Chemistry II

CHE 230 Organic Chemistry I

CHE 231 Organic Chemistry Laboratory I

CHE 232 Organic Chemistry II

CHE 233 Organic Chemistry Laboratory II

STA 291 Statistical Methods

BIO 148 Introductory Biology I

BIO 152 Principles of Biology II

BIO 155 Laboratory for Introductory Biology I

BIO 208 Principles of Microbiology

PGY 206 Elementary Physiology

ANA 209 Principles of Human Anatomy

Subtotal: Premajor hours

Major Requirements

DHN 212 Introductory Nutrition

DHN 241 Food Service Sanitation

DHN 302 Principles of Food Preparation

DHN 304 Experimental Foods

DHN 311 Nutritional Biochemistry

DHN 312 Nutrition and Wellness in the Life Cycle

DHN 315 Nutrition Issues in Physical Activity

DHN 403 Community Nutrition and Wellness

DHN 408G Seminar in Food and Nutrition

DHN 474 Research in Nutrition: Theory

DHN 475 Research in Nutrition: Application

DHN 510 Advanced Nutrition

PHI 305 Health Care Ethics

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

Subtotal: Major hours

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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