



# NUTRITIONAL SCIENCES

DEPARTMENT OF FOOD, NUTRITION,  
DIETETICS AND HEALTH

**KANSAS STATE**  
UNIVERSITY

College of Health and  
Human Sciences

## OUR PROGRAM

The nutritional sciences program emphasizes biology and chemistry to understand the function and metabolism of nutrients. The program provides a unique insight into the human body and is an excellent preparatory program for students who are interested in pursuing medicine, dentistry, optometry, pharmacy, physician assistant, nursing, or physical therapy.

This rigorous, science-based program fulfills most of the basic requirements for these professional programs and is also an excellent background for graduate study in biological or nutritional sciences.

## PROGRAM HIGHLIGHTS

Direct focus on the health of people • Small class sizes • Receive a unique nutrition education that won't be taught in professional school • World-renowned faculty • Undergraduate research opportunities • Education abroad opportunities in Guatemala and around the world • CAT Community availability • Dedicated student organizations for specific health professions • Health professions specific career networking opportunities •

## POTENTIAL CAREER OPPORTUNITIES

- Physician
- Physician Assistant
- Dentist
- Physical Therapist
- Pharmacist
- Optometrist
- Public Health Professional
- Nurse

\*Some careers require additional education

### Contact us:

College of Health and Human Sciences  
785-532-5500 [fndh@k-state.edu](mailto:fndh@k-state.edu)  
[hhs.k-state.edu/fndh](http://hhs.k-state.edu/fndh)

### Schedule a visit:

K-State Admissions  
785-532-1521 [K-state@K-state.edu](mailto:K-state@K-state.edu)  
[k-state.edu/admissions/visit](http://k-state.edu/admissions/visit)



# BACHELOR OF SCIENCE IN HUMAN NUTRITION NUTRITIONAL SCIENCES

Sample course sequence guide

## Fall

Basic Nutrition  
Principles of Biology  
Expository Writing I  
Introduction to Sociology  
Public Speaking I  
Well-being 1: You and Community

# 1

**16 hours**

## Spring

Chemistry I  
Plane Trigonometry  
**OR**  
Analytical Geometry and Calculus I  
Introduction to Health & Nutrition Professions  
Expository Writing II  
General Psychology

**15-16 hours**

## Fall

Chemistry II  
General Physics I  
General Microbiology  
Humanities Elective  
Well-being 2: Mind and Body

# 2

**16 hours**

## Spring

Organic Chemistry I  
Human Nutrition  
Nutritional Assessment  
General Physics II  
Unrestricted Elective

**15 hours**

## Fall

Organic Chemistry Lab  
Organic Chemistry II  
Modern Genetics  
Human Body I  
Introduction to Statistics

# 3

**16 hours**

## Spring

General Biochemistry  
Human Body II  
Principles of Macroeconomics  
Unrestricted Elective

**13 hours**

## Fall

Public Health Nutrition  
Nutrient Metabolism  
Clinical Nutrition I  
Well-being 3: Money and Meaning  
Humanities Elective  
Unrestricted Elective

# 4

**14-16 hours**

## Spring

Science of Food  
Life Span Nutrition  
Clinical Nutrition II  
Research in Health Sciences  
Nutrition Education and Program Planning  
Unrestricted Elective

**13-15 hours**

120 hours are required for degree completion. The College of Health and Human Sciences requires a "C" or higher in Professional Studies courses, and the K-State 8 requirements must be met.