

# NUTRITIONAL SCIENCES: PRE-MEDICAL

This Nutritional Sciences program offers preparation to enter the medical or dental field. Students have a rigorous science sequence as well as specific coursework in the role of nutrition in human health. (120 credit hours)

## SAMPLE FOUR-YEAR PLAN OF STUDY

1

### FALL

Introduction to Health Careers  
Principles of Human Nutrition  
Biology\*  
College Algebra (or higher)\*  
Human Sciences 1st Year Seminar

14 hrs.

### SPRING

Composition I\*  
Chemistry I  
Controlled Elective  
Trigonometry  
Introduction to Sociology\*

16+ hrs.

**SUMMER:** Chemistry II {OSU}

2

### FALL

Composition II\*  
Lifespan Human Development  
Physics I\*  
Organic Chemistry

13 hrs.

### SPRING

Human Anatomy  
Introductory Psychology\*  
Microbiology  
Organic Chemistry II & Lab

15 hrs.

**SUMMER:** Physics II

3

### FALL

Statistics\*  
Biochemistry  
Physiology  
Microbiology Lab

**\*\*Pre-professional Experience required during the degree program.\*\*** 12 hrs.

### SPRING

American Government  
Health Professional School Preparation  
General Genetics  
Nutrition Across the Lifespan  
Nutrition & Evidence-based Practice I  
Food and the Human Environment

14 hrs.

4

### FALL

Humanities/Diversity Course  
Cell and Molecular Biology  
Nutrition in the Pathophysiology of Chronic Disease  
Human Nutrition and Metabolism I  
Nutrition and Evidence-based Practice II

13 hrs.

### SPRING

American History Course\*  
Humanities Course\*  
Speech\*  
Human Nutrition and Metabolism II  
Nutrition and Evidence Based Practice III

13 hrs.

\*Suggested for students seeking **concurrent, dual credit, or AP course** options to apply directly to this degree plan. Refer to the OSU Transfer Credit Guide & Credit By Exam Guide for specific course information at [okstate.edu](http://okstate.edu).

## SCIENCE SEQUENCES

- Nutrition: Principles of Human Nutrition ► Nutrition Across the Lifespan ► core Nutritional Sciences courses
- Biology: Introductory Biology ► Microbiology & Lab ► Cell Biology
- Chemistry: Chemistry I ► Chemistry II ► Organic Chemistry I ► Organic Chemistry II ► Biochemistry
- Physics: Physics I ► Physics II

## CONTACT INFORMATION

Prospective Student Services  
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COLLEGE OF  
Human Sciences