



INTEGRATIVE PHYSIOLOGY

DEPARTMENT OF KINESIOLOGY

KANSAS STATE
UNIVERSITY

College of Health and
Human Sciences

OUR PROGRAM

The integrative physiology program is designed to prepare students for health-related professional schools including medical, physical therapy, physician assistant, nursing and more and for careers in health-related professions. The core curriculum includes courses focused on major systems within the body (cardiovascular, pulmonary, neural and muscle) and how these systems interact with each other in health and disease. A selection of upper-level courses are designed to meet the requirements of a student's respective health discipline. The flexible electives within the program allow students to enroll in courses outside the department to fulfill necessary requirements for their career aspirations.

PROGRAM HIGHLIGHTS

Internationally recognized faculty in the field of physiology and exercise behavioral science • Opportunity to work in research labs studying health and disease • Dedicated student organizations • Opportunity to work with campus through Exercise is Medicine- On Campus month • Education abroad opportunities • Earn elective credits for internships

POTENTIAL CAREER OPPORTUNITIES

- Physician
- Physician Assistant
- Chiropractor
- Physical Therapist
- Medical Assistant
- Health Educator
- Biomedical Researcher
- Registered Nurse
- Occupational Therapist

*Some careers require additional education

Contact us:

College of Health and Human Sciences
785-532-5500 kines@k-state.edu
hhs.k-state.edu/kines

Schedule a visit:

K-State Admissions
785-532-1521 K-state@K-state.edu
k-state.edu/admissions/visit



BACHELOR OF SCIENCE IN INTEGRATIVE PHYSIOLOGY

INTEGRATIVE PHYSIOLOGY

Sample course sequence guide

Fall

Biobehavioral Bases of Physical Activity
Expository Writing I
General Psychology
Principles of Biology
Introduction to Well-being
Community Well-being

1

Spring

College Algebra
Principles of Macroeconomics
Introduction to Sociology
Expository Writing II
Measure & Research Techniques in Kinesiology
Social Well-being

15 hours

17 hours

Fall

Public Speaking I
Anatomy & Physiology
Introduction to Statistics
Physical Well-being

2

Spring

Physiology of Exercise & Lab
Exercise Behavioral Science
Chemistry I

14.5 hours

14 hours

Fall

Foundations in Integrative Physiology Course
Integrative Physiology Elective
Human Nutrition
Humanities Elective
Unrestricted Elective

3

Spring

Foundations in Integrative Physiology Course
Humanities Elective
Unrestricted Elective
Unrestricted Elective
Unrestricted Elective

15 hours

15 hours

Fall

Foundations in Integrative Physiology Course
Integrative Physiology Elective
Unrestricted Elective
Unrestricted Elective
Unrestricted Elective

4

Spring

Foundations in Integrative Physiology Course
Kinesiology Elective
Career Well-being
Unrestricted Elective
Unrestricted Elective
Unrestricted Elective

15 hours

15.5 hours

120 hours are required for degree completion. Integrative physiology majors must receive a "C" or better in all integrative physiology courses. 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.