

NAME: _____

ID: _____

Nutrition and Kinesiology
NUKIN
B.S. in Human Nutrition

**Department of Food, Nutrition,
Dietetics, and Health**
College of Health & Human Sciences

GENERAL REQUIREMENTS (59-63 HOURS)

Communications (8-9 Hours)

____ ENGL 100 (3) Expository Writing I
____ ENGL 200 (3) Expository Writing II

____ COMM 105 (2) Public Speaking IA
 OR
____ COMM 106 (3) Public Speaking I

Humanities (6 Hours)

(Only courses of 3 credits or more will apply.)

____ _ () _____
____ _ () _____

Social Science (6 Hours)

____ ECON 110 (3) Principles of Macroeconomics

____ PSYCH110 (3) General Psychology
 OR
____ SOCIO 211 (3) Intro to Sociology

Integrative Human Ecology Course (1 Hour)

____ GNHE 210 (1) Foundations of Human Ecology

Natural and Physical Sciences (29-30 Hours)

Biological Sciences (15-16 Hours)

____ BIOL 198 (4) Principles of Biology

____ BIOL 341 (4) Human Body I
 AND
____ BIOL 342 (4) Human Body II
 OR

____ KIN 360 (8) Anatomy and Physiology

____ BIOL 455 (4) General Microbiology
 OR
____ FNDH 340 (3) Food and Health

Physical Sciences (14 Hours)

____ CHM 210 (4) Chemistry I
____ CHM 230 (4) Chemistry II
____ CHM 350 (3) General Organic Chemistry
____ BIOCH521 (3) General Biochemistry

Quantitative & Abstract Formal Reasoning (9-11 Hours)

____ MATH 100 (3) College Algebra
 OR
____ MATH 150 (3) Plane Trigonometry
 OR
____ MATH 220 (4) Analytic Geometry & Calculus I

____ STAT 325 (3) Introduction to Statistics
 OR
____ STAT 340 (3) Biometrics I

(Choose either all of the one-hour courses or CIS 111)

____ CIS 101 (1) Intro Computing Systems
____ CIS 102 (1) Intro Spreadsheet Application
____ CIS 103 (1) Intro Database Application
____ CIS 104 (1) Intro Word Processing Appl.
 OR
____ CIS 111 (3) Intro Computer Programming

127-131 Hours Required for Graduation

>Grades of "C" or higher are required

Note: The College of Health & Human Sciences requires a "C" or higher in "Professional Studies" courses, and the K-State 8 requirements must be met.

Up to half of the credits required for a four-year degree may be completed at an accredited two-year college. Each student must complete at least 30 K-State resident credits to be considered for a degree from K-State. Further, the student must complete 20 of the last 30 hours of resident credit at K-State. A minimum of 45 hours must be at a course level of 300 or above.*

***Maximum of 62 transfer credits from two-year colleges.**

>PROFESSIONAL STUDIES (68 Hours)

>Nutrition Sciences (29 Hours)

____ FNDH 132 (3) Basic Nutrition
____ FNDH 400 (3) Human Nutrition
____ FNDH 413 (4) Science of Food
____ FNDH 450 (2) Nutritional Assessment
____ FNDH 510 (2) Life Span Nutrition
____ FNDH 575 (3) Research in Health Sciences
____ FNDH 600 (3) Public Health Nutrition
____ FNDH 620 (3) Nutrient Metabolism
____ FNDH 631 (3) Clinical Nutrition I
____ FNDH 632 (3) Clinical Nutrition II

>Nutrition or Kinesiology (3 Hours)

____ FNDH 635 (3) Nutrition and Exercise
 OR
____ KIN 635 (3) Nutrition and Exercise

>Kinesiology (36 Hours)

Nutrition and Kinesiology majors must take a minimum of 33 kinesiology hours that include 18 hours from the lower-level core, and 15 hours of from the upper level core.

A minimum grade of C is required on all prerequisites for kinesiology courses. A minimum grade of C and GPA of 2.2 are required for all kinesiology courses meeting degree requirements.

>Lower Level Core Courses (18 Hour)

____ KIN 220 (4) Biobehavioral Bases of Physical Activ.
____ KIN 310 (4) Measure & Resrch Techn. Kinesiology
____ KIN 335 (4) Physiology of Exercise
____ KIN 336 (1) Physiology of Exercise Lab
____ KIN 345 (5) Exercise Behavioral Science

(OVER)

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> Kinesiology Upper Level Core (18 Hours)

(Select one 3-hour course from each of the following)

>Exercise Physiology (3 Hours)

(Select one 3-hour course from each of the following)

- KIN 601 (3) Cardiorespiratory Exercise Physiology
- ___ KIN 603 (3) Cardiovascular Exercise Physiology
- KIN 607 (3) Muscle Exercise Physiology
- KIN 611 (3) Neurological Exercise Physiology

>Exercise Behavioral Science (3 Hours)

(Select one 3-hour course from the following)

- KIN 602 (3) Social Structural Determinants Phys Act.
- KIN 610 (3) Program Planning and Evaluation
- ___ KIN 612 (3) Policy, Built Environ & Phys Activity
- KIN 616 (3) Obesity & Physical Act: Behv & Env.
- KIN 655 (3) Individual Physical Activity Promotion

>Kinesiology Elective Courses 300-Level or higher (12 Hours)

- ___ KIN ___ (3) _____
- ___ KIN ___ (3) _____
- ___ KIN ___ (3) _____
- ___ KIN ___ (3) _____

Completion of the Academy of Nutrition and Dietetics Academic Requirements is not required for degree completion in Nutrition and Kinesiology.

To become a registered dietitian (RD) requires enrollment in the ACEND-accredited dietetics education program at K-State that requires admission to either the Coordinated Program in Dietetics or the Didactic Program in Dietetics.

Contact the Department of Food, Nutrition, Dietetics and Health (212 Justin Hall) for admission requirements and deadlines.

Students apply for admission to the DIDACTIC PROGRAM upon completion of specific course work. Contact department.

Application for the COORDINATED PROGRAM is completed three semesters prior to the anticipated graduation date.

Grades of B or higher are required in all science, accounting, and FNDH courses.

Courses required in addition to B.S. in Human Nutrition requirements:

- ___ACCTG 231 (3) Accounting for Business Operations
- ___FNDH 130 (1) Careers in Nutrition and Dietetics
- ___FNDH 342 (4) Food Production Management
- ___FNDH 426 (3) Financial Management in Dietetics
- ___FNDH 515 (3) Counseling Strategies in Dietetics
- ___FNDH 560 (3) Management in Dietetics *
- ___FNDH 570 (1) Research in Dietetics Practice*

If admitted to the Kansas State University Coordinated Program these additional courses are required: FNDH 510, 516, 517, 520, 521, 561, and 562.

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