

NAME: _____

ID: _____

DUAL DEGREES
Nutrition and Kinesiology
NUKIN
B.S. in Human Nutrition and
B.S. in Kinesiology

Department of Food, Nutrition,
Dietetics, and Health
Department of Kinesiology
College of Human Ecology

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
_____ SOCIO211 (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

124-128 Hours Required for Graduation

>Grades of "C" or higher are required

Note: The College of Human Ecology 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.**

(OVER)

>PROFESSIONAL STUDIES (64 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 (33 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

> **Kinesiology Upper Level Core (15 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

>**Exercise Behavioral Science (3 Hours)**

(Select one 3-hour course from the following)

- KIN 600 (3) Interpersonal Aspects of Physical Act.
- KIN 602 (3) Social Structural Determinants Phys Act.
- ___ KIN 612 (3) Policy, Built Environ & Phys Activity
- ___ KIN 614 (3) Physical Activity Behavior Setting: Youth Sport to Senior Centers
- KIN 655 (3) Individual Physical Activity Promotion

>**Kinesiology Elective Courses 300-Level or higher (9 Hours)**

(Select 9 credit hours of additional upper level KIN courses.)

- ___ 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, FNDH and HMD 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
- ___ HM 341 (3) Principles of Food Production Mangt.
- ___ 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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