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 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.)

___ ___ ___ ( ) ________________________
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Social Science (6 Hours)

___ ECON 110 (3) Principles of Macroeconomics

OR
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)

___ CMH 210 (4) Chemistry I
___ CMH 230 (4) Chemistry II
___ CMH 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

>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

>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.

(OVER)

Fall 2019 (rev. 5/28/19)
> 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.

Fall 2019 (rev. 5/28/19)