

NAME: \_\_\_\_\_

WID: \_\_\_\_\_

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

Department of Human Nutrition  
College of Human Ecology  
Department of Kinesiology  
College of Arts and Sciences  
Kansas State University

**GENERAL REQUIREMENTS (74-81 HOURS)**

**Communications (11-12 Hours)**

- \_\_\_\_\_ ENGL 100 (3) Expository Writing I
- \_\_\_\_\_ ENGL 200 (3) Expository Writing II
- 
- \_\_\_\_\_ ENGL 417 (3) Written Commun. /Workplace
- OR**
- \_\_\_\_\_ ENGL 516 (3) Written Commun./Sciences
- OR**
- \_\_\_\_\_ HRIMD 443 (3) Food Writing
- 
- \_\_\_\_\_ COMM 105 (2) Public Speaking IA
- OR**
- \_\_\_\_\_ COMM 106 (3) Public Speaking I
- 

**Humanities (11-12 Hours)**

(4 courses, 1 in each of the areas below)

- \_\_\_\_\_ ( ) \_\_\_\_\_  
(Fine Arts)
- \_\_\_\_\_ ( ) \_\_\_\_\_  
(Philosophy)
- \_\_\_\_\_ ( ) \_\_\_\_\_  
(Western Heritage\*)
- \_\_\_\_\_ ( ) \_\_\_\_\_  
(Literary or Rhetorical Arts)

**Social Science (12 Hours)**

- \_\_\_\_\_ ECON 110 (3) Principles of Macroeconomics
- \_\_\_\_\_ PSYCH110 (3) General Psychology
- \_\_\_\_\_ SOCIO211 (3) Intro to Sociology
- 
- \_\_\_\_\_ AMETH160 (3) Intro to American Ethnic Studies\*
- OR**
- \_\_\_\_\_ ANTH 200 (3) Intro to Cultural Anthropology\*\*
- OR**
- \_\_\_\_\_ ANTH 204 (3) Intro to Cultural Anthropology\*\*
- 

**International Studies Overlay (0-3 Hours) (1 Course\*\*)**

\_\_\_\_\_ ( ) \_\_\_\_\_

Note: Students may satisfy the social science requirement at the same time they satisfy the requirement for the \*humanities (western heritage) or \*\* international studies overlay.

\*\*See K-State Undergraduate General Catalog 2006-2008, for College of Arts and Sciences general education requirements.

Students who want to become registered dietitians must take additional courses (listed on the back) to meet the academic requirements of the American Dietetic Association.

**Biological and Physical Sciences (30 Hours)**

- \_\_\_\_\_ BIOL 198 (4) Principles of Biology
- \_\_\_\_\_ BIOL 340 (8) Struct/Function Human Body
- \_\_\_\_\_ BIOL 455 (4) General Microbiology
- \_\_\_\_\_ CHM 210 (4) Chemistry I
- \_\_\_\_\_ CHM 230 (4) Chemistry II
- \_\_\_\_\_ CHM 350 (3) General Organic Chemistry
- \_\_\_\_\_ BIOCH521 (3) General Biochemistry

**Quantitative and Abstract Formal Reasoning (10-12 Hours)**

- \_\_\_\_\_ MATH 220 (4) Analytic Geometry and Calculus I
- OR**
- \_\_\_\_\_ MATH 100 (3) College Algebra
- AND**
- \_\_\_\_\_ MATH 150 (3) Plane Trigonometry
- 
- \_\_\_\_\_ STAT 325 (3) Introduction to Statistics
- 
- \_\_\_\_\_ CIS 101 (1) Intro Information Technology

**Select two hours of the following**

- \_\_\_\_\_ CIS 102 (1) Intro Microcom Spreadsheet Apps
- \_\_\_\_\_ CIS 103 (1) Intro Microcom Database Apps
- \_\_\_\_\_ CIS 104 (1) Intro Microcom Word Processing

**140-147 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 University General Education requirements must be met by K-State courses.**

*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.*

UGE courses completed (300 level or above)
_____ (3) _____
_____ (3) _____
See UGE policy for additional requirements.

**>PROFESSIONAL STUDIES (66 Hours)**

**>Nutrition Sciences (31 Hours)**

- \_\_\_\_\_ HN 132 (3) Basic Nutrition
- \_\_\_\_\_ HN 400 (3) Human Nutrition
- \_\_\_\_\_ HN 413 (4) Science of Food
- \_\_\_\_\_ HN 450 (2) Nutritional Assessment
- \_\_\_\_\_ HN 510 (3) Life Span Nutrition
- \_\_\_\_\_ HN 535 (2) Energy Balance
- \_\_\_\_\_ HN 600 (3) Public Health Nutrition
- \_\_\_\_\_ HN 620 (3) Nutrient Metabolism
- \_\_\_\_\_ HN 631 (2) Clinical Nutrition I
- \_\_\_\_\_ HN 632 (3) Clinical Nutrition II
- 
- \_\_\_\_\_ GNHE 310 (3) Human Needs
- OR**
- \_\_\_\_\_ FSHS 350 (3) Family Relationships and Gender Roles
- 

**>Nutrition or Kinesiology (3 Hours)**

- \_\_\_\_\_ HN 635 (3) Nutrition and Exercise
- OR**
- \_\_\_\_\_ KIN 635 (3) Nutrition and Exercise

**>Kinesiology (32 Hours)**

Nutrition and Kinesiology majors must take a minimum of 32 kinesiology hours that include 17 hours from the lower-level core, 12 hours in an emphasis area, and 3 hours from other elective kinesiology courses at the 300 level or above.

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 (17 hrs)**

- \_\_\_\_\_ KIN 220 (4) Biobehavioral Bases of Physical Activ
- \_\_\_\_\_ KIN 310 (3) Measurement & Research Techniques in Kinesiology
- \_\_\_\_\_ KIN 335 (4) Physiology of Exercise
- \_\_\_\_\_ KIN 336 (1) Physiology of Exercise Lab
- \_\_\_\_\_ KIN 345 (4) Public Health Physical Activity Behavior
- \_\_\_\_\_ KIN 346 (1) Public Health Physical Activity Behavior Lab

(OVER)

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**Kinesiology Upper Level Emphasis of 12 hours must be selected from either Exercise Physiology or Public Health Physical Activity Behavior.**

**Choose one of the Kinesiology emphasis areas below.**

**>Exercise Physiology Emphasis (12 hrs)**

Select one course from the following (3 hrs)

- \_\_\_ KIN 601 (3) Cardiorespiratory Exercise Physiology
- \_\_\_ KIN 603 (3) Cardiovascular Exercise Physiology
- \_\_\_ KIN 607 (3) Muscle Exercise Physiology

Select three courses from the following (9 hrs)

- \_\_\_ KIN 601 (3) Cardiorespiratory Exercise Physiology
- \_\_\_ KIN 603 (3) Cardiovascular Exercise Physiology
- \_\_\_ KIN 605 (3) Topics/Biological Basis of Kinesiology
- \_\_\_ KIN 607 (3) Muscle Exercise Physiology
- \_\_\_ KIN 657 (3) Therapeutic Use of Exercise in the Treatment of Disease
- \_\_\_ KIN 796 (3) Topics in Exercise Physiology

**>Public Health Physical Behavior Emphasis (12 hrs)**

- \_\_\_ KIN 600 (3) Psychology of Physical Activity

Select three courses from the following (9 hrs)

- \_\_\_ KIN 602 (3) Gender Issues in Sport and Exercise
- \_\_\_ KIN 604 (3) Exercise and Mental Health
- \_\_\_ KIN 606 (3) Topics in the Behavioral Basis of Kinesiology
- \_\_\_ KIN 608 (3) Body Image, Eating Disorders, and Obesity
- \_\_\_ KIN 655 (3) Fitness Promotion
- \_\_\_ KIN 797 (3) Topics in Public Health Physical Activity

**>Kinesiology Elective Course (3 hrs)**

- \_\_\_ KIN \_\_\_ (3) \_\_\_\_\_  
(Kinesiology Elective 300-Level or above)

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**Completion of the American Dietetic Association Academic Requirements is not required for degree completion in Nutrition and Kinesiology**

**The American Dietetic Association Academic Requirements**

**To become a registered dietitian (RD):**

Complete a minimum of a bachelor's degree at a U.S. regionally accredited university or college and course work approved by the Commission Accreditation for Dietetics Education (CADE) of the American Dietetics Association.

Complete a CADE-accredited supervised practice program. Pass a national examination administered by the Commission on Dietetic Registration.

**Enrollment in the CADE-accredited dietetics education program at K-State requires admission to either the Coordinated Program in Dietetics or the Didactic Program in Dietetics.**

Contact the Department of Hotel, Restaurant, Institution Management and Dietetics (104 Justin Hall) for admission requirements and deadlines. Application for admission to the *DIDACTIC PROGRAM* is completed during the semester HMD 341 Principles of Food Production Management is taken. Application for the *COORDINATED PROGRAM* is completed during the semester prior to the supervised practice experience (management or clinical).

**> Additional Required Courses for both Coordinated and Didactic Programs:**

- \_\_\_ ACCTG 231 (3) Accounting for Business Operations
- \_\_\_ HMD 130 (1) Careers in Nutrition and Dietetics
- \_\_\_ HMD 341 (3) Principles of Food Production Mgmt  
*Application due for didactic program during the semester student is enrolled in HMD 341.*
- \_\_\_ HMD 342 (3) Food Production Mgmt
- \_\_\_ HMD 426 (3) Financial Management in Dietetics
- \_\_\_ HMD 515 (3) Counseling Strategies in Dietetics

**> Additional required courses for Didactic Program:**

- \_\_\_ HMD 490 (2) Practicum in Clinical Dietetics
- \_\_\_ HMD 560 (3) Management in Dietetics
- \_\_\_ HMD 570 (1) Senior Seminar in Dietetics

**>Additional required courses for Coordinated Programs:**

apply for the coordinated program during the semester prior to the Management and Clinical Semesters.

**Management Semester:**

- \_\_\_ HMD 560 (3) Management in Dietetics
- \_\_\_ HMD 561 (8) Management in Dietetics Practicum
- \_\_\_ HMD 562 (1) Management in Dietetics Practicum Recitation
- \_\_\_ HMD 570 (1) Professional Practice in Dietetics

**Summer "Community" Semester**

- \_\_\_ HMD 517 (1) Communication Competencies in Dietetics Practicum

**Clinical Semester:**

- \_\_\_ HMD 510 (1) Introduction to Clinical Dietetics
- \_\_\_ HMD 516 (1) Communication Competencies in Dietetics Practice\*
- \_\_\_ HMD 520 (3) Applied Clinical Dietetics
- \_\_\_ HMD 521 (8) Clinical Dietetics Practicum

\* HMD 516 may be taken prior to being accepted to the Coordinated Program

**Fall 2009 / Spring 2010**

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