

Name: \_\_\_\_\_

ID: \_\_\_\_\_

**NUTRITIONAL SCIENCES**  
(Pre-medical, pre-dental, and medically related fields)  
**NUTSC**  
Bachelor of Science in Human Nutrition

**Department of Human Nutrition**  
**College of Human Ecology**  
**Kansas State University**

**GENERAL REQUIREMENTS (61-62 HOURS)**

**Communications (11-12 hours)**

- \_\_\_ ENGL 100 (3) Expository Writing I
- \_\_\_ ENGL 200 (3) Expository Writing II
- \_\_\_ ENGL 516 (3) Written Commun./Sciences

*One of the following courses*

- \_\_\_ COMM 105 (2) Public Speaking IA
- \_\_\_ COMM 106 (3) Public Speaking I

**Social Science (9 hours)**

- \_\_\_ ECON 110 (3) Principles of Macroeconomics
- \_\_\_ PSYCH 110 (3) General Psychology
- \_\_\_ SOCIO 211 (3) Introduction to Sociology

**Humanities (6 hours)**

- \_\_\_ \_\_\_\_\_ (3) \_\_\_\_\_
- \_\_\_ \_\_\_\_\_ (3) \_\_\_\_\_

**Natural Sciences (28 hours)**

**Biological Sciences (20 hours)**

- \_\_\_ BIOL 198 (4) Principles of Biology
- \_\_\_ BIOL 340 (8) Structure/Function Human Body
- \_\_\_ BIOL 450 (4) Modern Genetics
- \_\_\_ BIOL 455 (4) General Microbiology

**Physical Sciences (8 hours)**

- \_\_\_ PHYS 113 (4) General Physics I
- \_\_\_ PHYS 114 (4) General Physics II

**Quantitative Studies (7 hours)**

- \_\_\_ MATH 220 (4) Analytic Geometry and Calculus I

*One of the following statistics courses*

- \_\_\_ STAT 325 (3) Introduction to Statistics
- \_\_\_ STAT 340 (3) Biometrics I (preferred)

**>PROFESSIONAL STUDIES (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

*One of the following courses*

- \_\_\_ GNHE 310 (3) Human Needs
- \_\_\_ FSHS 350 (3) Family Relationships and Gender Roles

**>SUPPORTING COURSES (21 hours)**

- \_\_\_ CHM 210 (4) Chemistry I
- \_\_\_ CHM 230 (4) Chemistry II
- \_\_\_ CHM 531 (3) Organic Chemistry I
- \_\_\_ CHM 550 (3) Organic Chemistry II
- \_\_\_ CHM 532 (2) Organic Chemistry Lab
- \_\_\_ BIOCH 521 (3) General Biochemistry
- \_\_\_ BIOCH 522 (2) General Biochemistry Lab

**UNRESTRICTED ELECTIVES (10-11 hours)\***

*(Only 100-799 level undergraduate courses may be applied.)*

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

**This option will meet course requirements for entrance to medical school.**

**\*124 Hours Required for Graduation**

**>Grades of "C" or higher are required**

(OVER)

This is not a requirement for the Nutritional Sciences program.

**To become a registered dietitian (RD) you must be enrolled in the CADE-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 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 HRIMD 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).

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

- \_\_\_ ACCTG 231 (3) Accounting for Business Operations
- \_\_\_ HMD 130 (1) Careers in Nutrition and Dietetics
- \_\_\_ HMD 341 (3) Principles of Food Production Mgmt
- \_\_\_ HMD 342 (4) Food Production Mgmt
- \_\_\_ HMD 426 (3) Financial Management in Dietetics
- \_\_\_ HMD 515 (3) Counseling Strategies in Dietetics Practice
- \_\_\_ HMD 560 (3) Management in Dietetics
- \_\_\_ HMD 570 (1) Professional Practice in Dietetics

\* If admitted to the Didactic Program must also complete HMD 490.

\*\* If admitted to the Coordinated Program these additional courses are required: HMD 510, 516, 517 520, 521, 561, and 562.

**Note: The College of Human Ecology requires a "C" or higher in "Professional Studies" and "Supporting Courses" required 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.

**\*Maximum of 62 credits from a two-year institution.**