

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)

UGE courses completed (300 level or above)

_____ (3) _____
_____ (3) _____

See UGE policy for additional requirements.

>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.)

- ___ _____ () _____
- ___ _____ () _____
- ___ _____ () _____
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- ___ _____ () _____

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 (3) 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.**