

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

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

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

**Department of Food, Nutrition, Dietetics and Health**  
**College of Health & Human Sciences**  
**Kansas State University**

**>GENERAL REQUIREMENTS (30-32 HOURS)**

**>Communications (8-9 hours)**

- \_\_\_ ENGL 100 (3) Expository Writing I
- \_\_\_ ENGL 200 (3) Expository Writing II

*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)**

*(Only a course of 3 credits or more will apply)*

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

**> Quantitative Studies (6-7 hours)**

- \_\_\_ MATH 150 (3) Plane Trigonometry
- OR**
- \_\_\_ MATH 220 (4) Analytic Geometry and Calculus I
- 
- \_\_\_ STAT 325 (3) Introduction to Statistics

**>Integrative Human Ecology Courses (1 hour)**

- \_\_\_ GNHE 210 (1) Foundation of Human Ecology

**UNRESTRICTED ELECTIVES (10-12 hours)\***

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

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**>PROFESSIONAL STUDIES (78 hours)**

**> Nutrition Courses (31 hours)**

- \_\_\_ FNDH 115 (2) Health & Nutrition Professions
- \_\_\_ 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

**>Natural and Physical Sciences (47 hours)**

**>Biological Sciences (20 hours)**

- \_\_\_ BIOL 198 (4) Principles of Biology
- \_\_\_ BIOL 341 (4) Human Body I
- \_\_\_ BIOL 342 (4) Human Body II
- \_\_\_ BIOL 450 (4) Modern Genetics
- \_\_\_ BIOL 455 (4) General Microbiology

**>Physical Sciences (27 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
- \_\_\_ PHYS 113 (4) General Physics I
- \_\_\_ PHYS 114 (4) General Physics II

**\*120 Hours Required for Graduation**

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

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

This is not a requirement for the Nutritional Sciences program.

**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.

\_\_\_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 Practice
- \_\_\_ FNDH 560 (3) Management in Dietetics
- \_\_\_ FNDH 570 (1) Introduction to Research in Dietetics Practice

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

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

**Note: The College of Health & Human Sciences requires a "C" or higher in "Professional Studies" and "Supporting Courses" required courses, and the K-State 8 requirements must be met.**

**Up to half of the credits required for a four-year degree maybe 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 60 credits from a two-year institution.**