Nutrition and Food Science B.S.

Degree Requirements: 126 Credit Hours

See Core Curriculum for required courses in Area A1 through Area E.

Credit Hours

Area A1 - Communication Skills
Select 6 credit hours from Area A1 of the Core Curriculum 6

Area A2 - Quantitative Skills
Select 3 credit hours from Area A2 of the Core Curriculum 3

Area B - Global Engagement
Select 4 credit hours from Area B of the Core Curriculum 4

Area C - Humanities, Fine Arts, and Ethics
Select 6 credit hours from Area C of the Core Curriculum 6

Area D - Natural Sciences, Mathematics, and Technology
Select 11 credit hours from Area D of the Core Curriculum 11

Area E - Social Sciences
Select 12 credit hours from Area E of the Core Curriculum 12

Area F - Courses Appropriate to Major
ACCT 2030 Survey of Accounting 3
CHEM 1146 Principles of Chemistry II 4
NTFS 2534 Introductory Food Science 3
Restricted electives (If not taken in area D or E) 4-8

KINS 2531 Human Anatomy and Physiology I
& KINS 2511 and Human Anatomy and Physiology I Laboratory
KINS 2532 Human Anatomy and Physiology II
& KINS 2512 and Human Anatomy and Physiology II Laboratory
PSYC 1101 Introduction to Psychology
STAT 2231 Introduction to Statistics I

Health and Physical Education Activities
HLTH 1520 Healthful Living 2
Physical Education Activities 2

Orientation
FYE 1220 First-Year Seminar 2

Nutrition and Food Science Core
BIOL 2240 Microbiology 4
CHEM 3341 Organic Chemistry I 4
CHEM 3342 Organic Chemistry II 4
CHEM 3530 Principles of Biochemistry 3
HLTH 2510 Medical Terminology 1
NTFS 2514 Professional Practice Strategies 1
NTFS 3534 Human Nutrition 3
NTFS 3535 Life Cycle Nutrition 3
NTFS 3536 Meal Management 3
NTFS 4536 Metabolic Nutrition 3

Areas of Emphasis
Select one of the following areas: 25

Dietetics Emphasis:
KINS 2533 Pathophysiology
NTFS 3537 Advanced Food Science
NTFS 3538 Quantity Food Systems Administration
NTFS 3730 Quantity Food Practicum
NTFS 4533 Applied Nutrition Therapy
NTFS 4537 Experimental Food Science
NTFS 4610 Nutrition and Food Science Senior Seminar
Restricted Electives
KINS 2531 Human Anatomy and Physiology I
& KINS 2511 and Human Anatomy and Physiology I Laboratory
KINS 2532 Human Anatomy and Physiology II
& KINS 2512 and Human Anatomy and Physiology II Laboratory
PSYC 1101 Introduction to Psychology
STAT 2231 Introduction to Statistics I

Community Nutrition Emphasis:
NTFS 4533 Applied Nutrition Therapy
NTFS 4535 Community Nutrition
NTFS 4610 Nutrition and Food Science Senior Seminar
NTFS 4630 Cultural Foods
PUBH 2131 Intro to Comm and Public Health
PUBH 4134 Research Methods and Evaluation in Health Education and Promotion

Select 9 credit hours from the following Guided Electives:
NTFS 3630 Sports Nutrition
NTFS 41955 International Studies Abroad in Health and Kinesiology
NTFS 3631 Sustainable Foods
NTFS 4899 Directed Individual Study
PUBH 3131 Chronic Diseases: A Modern Epidemic
PUBH 3231 Epidemiology and Biostatistics
PUBH 3330 Modifying Health Behaviors
PUBH 4230 Global Maternal and Child Health
PUBH 4231 Health Aspects of Aging
PUBH 4330 Promotional Strategies for Health Programs

Food Science/Food Systems Administration:
MKTG 3131 Principles of Marketing
NTFS 3537 Advanced Food Science
NTFS 3538 Quantity Food Systems Administration
NTFS 3730 Quantity Food Practicum
NTFS 4533 Applied Nutrition Therapy
NTFS 4537 Experimental Food Science
NTFS 4610 Nutrition and Food Science Senior Seminar

Select 6 credit hours from the following Guided Electives:
NTFS 41955 International Studies Abroad in Health and Kinesiology
BUSA 3131 Business Statistics
BUSA 3132 Applied Statistics and Optimization
BUSA 3134 Accounting for Management
CISM 2530 Advanced Business Applications
MGNT 3334 Human Resource Management
MGNT 4333 Human Resource Information Systems
NTFS 3631 Sustainable Foods
NTFS 4535 Community Nutrition

ACCT 2030 Survey of Accounting
CHEM 1146 Principles of Chemistry II
NTFS 2534 Introductory Food Science
Restricted electives (If not taken in area D or E)
Program Admission Criteria

- 2.0 GPA for Community Nutrition and Food Science/Food Service Administration Emphases.
- See below for admission criteria for the Dietetics Emphasis.

Program Progression Requirements

- Students must earn a minimum grade of "C" in all courses in Area F and within the major including non-major requirements.
- Students must also earn a minimum grade of "C" in a prerequisite course prior to registering for an advanced course.
- See below for additional program progression requirements for the Dietetics Emphasis.

Note: Nutrition and food science students who transfer courses in with less than a "C" grade may be required to repeat those courses to meet prerequisite and major requirements.

Application Process for Admission to the Dietetics Emphasis (Didactic Program in Dietetics)

Admission to the program is made for the Fall semester. The following completed Admission Package must be turned in to the DPD Director in order for the candidate to be considered:

1. Official Application
2. Letter of Intent
3. Verification of grades with official transcripts of all schools attended including this university (WINGS accepted); mid-term verification of grades for all required courses in process. (Students in the process of taking any of the prerequisite courses for the emphasis will be required to submit a mid-term grade from the professor. Final acceptance into the program is contingent upon the final grade received in the courses.)
4. Completion of an interview with Didactic Program in Dietetics faculty, basic nutritional math skills examination, and nutrition-related language skills writing assessment.

**MEETING MINIMUM REQUIREMENTS IS NOT A GUARANTEE OF ACCEPTANCE INTO THE PROGRAM.

Application deadline: February 15th (If this date falls on a weekend or holiday then the application is due on the next working day.)

Program Progression Requirements

1. Students must earn a minimum grade of "C" in all courses within the major requirements including remaining Area F courses.
2. Students must maintain a 2.8 overall GPA. An admitted student whose total institution GPA falls below 2.8 will be on probation for one semester. If the student's GPA remains below 2.8 after the probation semester, the student will be dropped from the program. The student may be re-admitted to the program only by the application process outlined above.
3. Students must complete the courses in sequence and complete all prerequisites. If a course is dropped or failed, then the student will be out of sequence and graduation will be delayed. These students may have to reapply to the dietetics emphasis depending on circumstances, availability of space, and time elapsed between classes.
4. Majors that drop from the program due to personal reasons and wish to reapply at a later date must have courses and skills reevaluated to determine eligibility for the current curriculum and program.

Note: Students transferring into the Nutrition and Food Science: Dietetics Emphasis from other majors or NTFS emphases may not be able to graduate necessarily within the traditional four-year period. In addition, students who transfer in with less than a "C" grade will be required to repeat courses to meet prerequisite and major requirements.
Advisement

Contact the College of Health and Human Sciences Student Services Center, Room 0101, Hollis Building, (912) 478-1931, for information regarding admission and advisement.