

## Food Science Concentration

### SEQUENCE

### FRESHMAN YEAR

Fall Semester

Spring Semester

### SOPHOMORE YEAR

Fall Semester

Spring Semester

### JUNIOR YEAR

Fall Semester

Spring Semester

### SENIOR YEAR

Fall Semester

Spring Semester

**Phys & Bio Science  
(31 hrs)**

*CH 1213 Fundamentals of Chemistry	---->
*CH 1211 Investigations in Chemistry	---->

*CH 1223 Fundamentals of Chemistry	---->
*CH 1221 Investigations in Chemistry	---->
*BIO 1203 Plant Biology	---->

CH 2503 Organic Chemistry	---->
CH 2501 Organic Chemistry Lab	---->
*BIO 3304 General Microbiology	---->

PH 1113 General Physics	---->
BCH 3613 Elem. Biochemistry	---->
*BIO 1123 Animal Biology	---->

PH 1123 General Physics
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**Prof. Food Sci.  
(38 hrs)**

FNH 2112 Food Products Evaluation
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Food Processing Elective (3-4)
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FNH 4114 Analysis of Food Products
FNH Electives (6-7)

FNH 4573 Food Engineering
FNH 4164 Quality Assurance of Foods
FNH 4593 New Product Development

FNH Elective (3)
FNH 4153 Food Plant Management

FNH 4243 Comp. and Chem. Reactions of Foods
FNH 4414 Food Microbiology
FNH 4241 Applied Food Chemistry

**Mathematics/  
Research (9 hrs)**

*MA 1713 Calculus I	---->
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*MA 1723 Calculus II	---->
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Stat 3123 Intro. To Statistical Inference
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**Writing (6 hrs)**

*EN 1103 English Comp I	---->
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*EN 1113 English Comp II
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**FNH/HS/AG/Non Food  
Science (3 hrs)**

FNH 2293 Individual and Family Nutrition
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**Business  
(9 hrs)**

AEC 2713 Intro to Ag Econ
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ACC 2013 Principles of Financial Accounting or MKT 3013 Principles of Marketing
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MGT 3513 Introduction to Human Resource Management
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**FNH Core (7 hrs)**

^ FNH 1103 Introduction to Food Sci, Nutr, & Health Promotion (3)	---->
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^FNH 3111 FSNHP Seminar	---->
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^FNH 4373 Career Success Skills in FNH
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**University Core  
(18 hrs)**

*Humanities Elective (3) (Approved)
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*Humanities Elective (3) (Approved)
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Elective (3)
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AIS 4203 Applications of Computer Technology
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*Fine Arts Elective (3) Elective (2-3)
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*Social/Behavioral Elective (3)
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Total Number of Hours = 124

\* = University Core Requirements to be scheduled by student

^ = Food Science, Nutrition, & Health Promotion Core

(F) = Fall, (S) = Spring, (SS) = Summer

Subject to IHL Approval

Transfer credits with grade of C or higher will be considered toward fulfilling degree requirements.

Five (5) hours are available for electives, and students are encouraged to consider an academic minor.