



FLORIDA STATE UNIVERSITY
 COLLEGE OF HEALTH AND HUMAN SCIENCES
 Department of Nutrition and Integrated Physiology

Course Requirements for
 B.S. Degree in **Food and Nutrition Science**
 Major: **Food and Nutrition Science** (2021-2022)

Pre-Requisite Requirements

| ✓ | GRADE | COURSE # | COURSE TITLE | CREDIT HOURS | SEM OFFERED | PREREQUISITE(S) |
|---|-------|------------|--|--------------|-------------|----------------------|
| | | MAC 1105* | College Algebra* | 3 | F Sp S | |
| | | MAC 1140* | Pre-calculus Algebra* | 3 | F Sp S | MAC 1105 |
| | | MAC 1114* | Analytic Trigonometry* | 3 | F Sp S | MAC 1105 |
| | | MAC 2311* | Calculus with Analytical Geometry I* | 4 | F Sp S | MAC 1140 & MAC 1114 |
| | | CHM 1045* | General Chemistry I* | 3 | F Sp S | MAC 1105 |
| | | CHM 1045L* | General Chemistry I Lab* | 1 | F Sp S | CHM 1045 corequisite |
| | | CHM 1046* | General Chemistry II* | 3 | F Sp S | CHM 1045/1045L |
| | | CHM 1046L* | General Chemistry II Lab* | 1 | F Sp S | CHM 1046 corequisite |
| | | CHM 3120* | Analytical Chemistry I* | 3 | F Sp S | CHM 1046/1046L |
| | | CHM 3120L | Analytical Chemistry I Lab | 1 | F Sp S | CHM 3120 corequisite |
| | | CHM 2210* | Organic Chemistry I* | 3 | F Sp S | CHM 1046/1046L |
| | | HUN 1201* | Science of Nutrition* (≥ B- required for entry into the major.) | 3 | F Sp S | |
| | | PSY 2012 | General Psychology | 3 | F Sp S | |
| | | ECO 2013 | Principles of Macroeconomics (or ECO 2000 or ECO 2023) | 3 | F Sp S | |
| | | BSC 2010 | Biological Science I | 3 | F Sp S | |
| | | BSC 2010L | Biological Science I Lab (Meets Computer Skills Competency Requirement) | 1 | F Sp S | |

*If you earn below the minimum grade required (C- or better unless noted otherwise), you are allowed a single repeat for only one of these courses. If you earn below the minimum grade in any two of these courses, you may not be in this major.

College/University Requirements
 (may also count as Liberal Studies Requirements)

| ✓ | GRADE | COURSE# | COURSE TITLE | CREDIT HOURS | SEM OFFERED | PREREQUISITE(S) |
|---|-------|------------------------------|--|--------------|-------------|-----------------|
| | | FAD 2230 | Family Relationships (1 st College Core) | 3 | F Sp S | |
| | | 2 nd College Core | Any other College of Human Sciences course outside of this major. | 3 | F Sp S | |
| | | SPC 1017 | Fundamentals of Speech (Or any other course that meets the Oral Communication Competency Requirement.) | 3 | F Sp S | |

Note: See your Undergraduate General Bulletin *and* your academic advisor for PREREQUISITES and further requirements.

Upper Division

| ✓ | GRADE | COURSE# | COURSE TITLE | CREDIT HOURS | SEM OFFERED | PREREQUISITE(S) |
|---|-------|-----------|--------------------------------------|--------------|-------------|-----------------------------|
| | | BCH 3023 | Survey of Biochemistry (or BCH 4053) | 3 | F - S | CHM 2211, & BCH 3023L coreq |
| | | BCH 3023L | Survey of Biochemistry Lab | 3 | F - S | BCH 3023 corequisite |
| | | FOS 3026 | Foods | 3 | F Sp - | HUN 1201 & CHM 1045/1045L |
| | | FOS 3026L | Foods Lab | 1 | F Sp - | FOS 3026 corequisite |
| | | PHY 2053C | College Physics A | 4 | F Sp S | MAC 1140 & MAC 1114 |

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|--|------------------------|--|---|-------------|--|
| | PET 3322 or BSC 2085 | Functional Anatomy and Physiology I or Anatomy & Physiology I | 3 | F Sp S F | HUN 1201 & CHM 1045 |
| | PET 3322L or BSC 2085L | Functional Anatomy and Physiology I Lab or Anatomy & Physiology I Lab | 1 | F Sp S F | HUN 1201, CHM 1045, & PET 3322 corequisite |
| | CHM 2211 | Organic Chemistry II | 3 | F Sp S | CHM 2210 |
| | CHM 2211L | Organic Chemistry II Lab | 3 | F Sp S | CHM 2210, & CHM 2211 coreq |
| | STA 2122 | Introduction to Applied Statistics (or STA 2023) | 3 | F Sp S | MAC 1105 |
| | FOS 4114C | Food Science | 4 | F Sp - | CHM 2210 & FOS 3026/3026L |
| | MCB 2004 | Microbiology for Health Services | 3 | - Sp - | MCB 2004L corequisite |
| | MCB 2004L | Microbiology for Health Services Lab | 1 | - Sp - | MCB 2004 corequisite |
| | HUN 2125 | Food and Society | 3 | F Sp - | |
| | FOS 4209 | Food Safety and Quality | 3 | F - - | HUN1201 & FOS 3026 |
| | HUN 3224 | Intermediary Metabolism I | 3 | F Sp S | HUN 1201 & CHM 2210 |
| | HUN 3226 | Intermediary Metabolism II | 3 | F Sp S | HUN 1201, PET 3322 or BSC 2085, & HUN 3224 or BCH 3023 |
| | Electives | You must have 120 hours to graduate. Use additional elective courses to reach this number if needed. | | | |

SUGGESTED ELECTIVES (NOT REQUIRED FOR MAJOR)

MAR 3023 Basic Marketing Concepts (3)

BCH 4054* General Biochemistry II (3)

FOS 3395 Food and the Consumer (3)

PET 3323C Functional Anatomy and Physiology II (4)

BSC 2011 Biological Science II (3)

BSC 2011L Biological Science II Lab (1)

PHY 2054C College Physics B (4)

PCB 3023* General Genetics (3)

EXP 3202C Sensation and Perception with Laboratory (4)

EXP 3203C Animal Sensory Processes with Laboratory (4)

CBH 4304 Behavioral Genetics (3)

PSB 3004C Physiological Psychology with Laboratory (4)

CHM 3400 General Physical Chemistry (4)

PSB 2000 Introduction to Brain and Behavior (3)

*Note: May be restricted to Biology or Chemistry majors only until Drop/Add or you may need to get permission from the respective department.

For information regarding courses that meet the Didactic Program in Dietetics requirements to become a Registered Dietitian, see your academic advisor.

Honors in the Major courses (See Undergraduate General Bulletin)

Selected graduate level courses (See Undergraduate General Bulletin regarding enrollment in graduate level courses):

HUN 5802 Research Design and Methodology (2)

HUN5243 Vitamins and Minerals (3)

HUN 5242 Carbohydrates, Fats and Proteins (3)

GENERAL REQUIREMENTS FOR GRADUATION

(SEE UNDERGRADUATE GENERAL BULLETIN FOR MORE DETAILS)

1. Liberal Studies completed with a 2.0 GPA; completion of State Core Requirements & University Requirements.
2. A minimum of 120 unduplicated credit hours (only 2 credit hours of which may be in physical activity courses).
3. A minimum of 45 credit hours of 3000-4000 level courses, 30 of which must be taken at FSU.
4. Nine credits in summer (only for students enrolling in FSU with less than 60 credit hours).
5. Last of 30 credit hours and half of major courses at FSU.
6. Completion of major course requirements, with a grade of \geq B- in HUN 1201, and \geq C- in all other required courses.
7. A University Academic Progress Check with Registrar's Office (University Center A3900).
8. A College of Human Sciences Academic Progress Check with your assigned academic advisor.

For questions about course requirements or advising, please see your assigned academic advisor.