### Required Core Courses

Required of all students. A 2.0 cumulative GPA is required in core courses including subplan (option) courses for the major in order to receive a degree in the major.

- AG 100 - Orientation to the College of Agriculture (1)
- FN 100 - Introduction to the Profession (1)
- FN 236 - Nutrition (4)
- FN 235L - Nutrition Lab (1)
- FN 283 - Introduction of Research Methods (4)

There will be a requirement for graduation - an assessment activity.

**Total Units 11**

### Required Subplan/Option Courses

- FN 121/121L - Introduction to Foods (2/2)
- FN 335 - Nutrition of the Life Cycle (4)
- FN 345/345L - Nutrition Education (3/1)
- FST 125 - Introduction to Food Science and Technology (4)
- FST 321/321L - Experimental Food Science (3/1)
- FST 325 - Food Safety and Current Issues (4)

**Total Units 24**

### Electives Subplan/Option Courses

Select 42 units from only one emphasis area in consultation with your advisor:

- Nutrition and Health
- Pre-Professional
- Animal Nutrition

See Elective Subplan/option Courses on the back of the Curriculum Sheet.

**Total Units 66**

### Required Support Courses

**Total Units 0-1**

### Unrestricted Electives

Select a sufficient number of courses so that the total from “Required Support”, “GE”, and “Unrestricted Electives” is at least 103 units.

**Total Units 68**

### General Education Requirements

**Area A Communication & Critical Thinking (12 units)**
- 1. Oral Communication
- 2. Written Communication
- 3. Critical Thinking

**Area B Mathematics & Natural Sciences (16 units)**
- 1. Physical Science
- 2. Biological Science
- 3. Laboratory Activity
- 4. Math/Quantitative Reasoning
- 5. Science & Technology Synthesis

**Area C Humanities (16 units)**
- 1. Visual and Performing Arts
- 2. Philosophy and Civilization
- 3. Literature and Foreign Language
- 4. Humanities Synthesis

**Area D Social Sciences (20 units)**
- 1. U.S. History, Constitution, American Ideals
  - a. United States History
  - b. Introduction to American Government
- 2. History, Economics and Political Science
- 3. Sociology, Anthropology, Ethnic & Gender Studies
- 4. Social Science Synthesis

**Area E Lifelong Understanding & Self Development (4 units)**

### Medical, Veterinary, Pharmacy and Dental School Admission Requirements

This curriculum meets the requirements of many, but not all, schools. The requirements of individual schools may vary and should be determined by the student in consultation with the department advisor within two years of beginning the application process.

### Interdisciplinary General Education

See Interdisciplinary General Education courses on the back of the Curriculum Sheet.

**Total Units 32**
Select 42 units from only one emphasis area in consultation with your advisor:

**Nutrition and Health Emphasis**
- AVS 211 - Drugs and Society (4)
- BIO 302 - Biology of Cancer (4)
- BIO 309 - Biology of the Brain (4)
- BIO 311 - Sexually Transmitted Diseases: Current Issues (4)
- BIO 328 - Biology of Human Aging (4)
- COM 327 - Intercultural Communication (4)
- FN 203 - Health, Nutrition and the Integrated Being (4)
- FN 228 - Food and Culture (4)
- FN 235A - Nutrition Activity (1)
- FN 400 - Special Study for Upper Division Students (1-2)
- FN 441 - Internship in Foods and Nutrition (1-4)
- FN 442 - Internship in Foods and Nutrition (1-4)
- FN 445 - Agriculture, Nutrition and International Development (4)
- FST 424 - Food Systems in Developing Nations I (4)
- FST 425 - Food Systems in Developing Nations II (4)
- HRT 205 - Healthy American Cuisine (4)
- IA 445 - Agriculture, Nutrition and International Development (4)
- KIN 301 - Foundations of Exercise Science (4)
- KIN 303/303L - Physiology of Exercise (3/1)
- KIN 365 - Science of Physical Aging (4)
- KIN 370 - Stress Management for Healthy Living (4)
- KIN 380 - Consumer Health (4)
- KIN 403/403L - Physiology of Exercise II (3/1)
- KIN 406 - Drug Education (4)
- KIN 455 - Sports Medicine (4)
- KIN 456 - Exercise Metabolism and Weight Control (3)
- PSY 325 - Multicultural Psychology (4)
- PSY 326 - Health Psychology (4)

**Pre-Professional Emphasis**
- BIO 122/122L - Foundations of Biology: Reproduction and Development (3/2)
- BIO 123/123L - Foundations of Biology: Biodiversity (3/2)
- BIO 302 - Biology of Cancer (4)
- BIO 303 - Genetics (4)
- BIO 310 - Cell and Molecular Biology (4)
- BIO 421 - Advanced Genetics (4)
- BIO 424 - Neuroscience (4)
- BIO 428/428L - Cellular Physiology (4/1)
- CHM 221/221L - Quantitative Analysis (2/2)
- CHM 315 - Organic Chemistry (3) and
- CHM 318L - Organic Chemistry Laboratory (1)
- CHM 316 - Organic Chemistry (3) and
- CHM 319L - Organic Chemistry Laboratory (1)
- CHM 321/321L - Elements of Biochemistry (3/1)
- CHM 327 - Biochemistry (3) and
- CHM 327L - Biochemistry Laboratory (1)
- CHM 328 - Biochemistry (3) and
- CHM 328L - Biochemistry Laboratory (1)
- CHM 329 - Biochemistry (3) and
- CHM 329L - Biochemistry Laboratory (1)
- CHM 331/331L - Clinical Chemistry (2/2)

**Animal Nutrition Emphasis**
- AVS 101 - Fundamentals of Animal Nutrition (4)
- AVS 125/125L - Equine Management Science (3/1)
- AVS 303/303L - Applied Animal Feeding (3/1)
- AVS 327/327L - Meat Science and Industry (3/1)
- AVS 328/328A - Seafood and Poultry Processing Technology (3/1)
- AVS 355 - Equine Nutrition (3)
- AVS 402 - Animal Nutrition (3)
- AVS 403 - Ruminant Nutrition (3)
- AVS 424L - Nutritive Analysis (2)
- AVS 427/427L - Meat Processing and Technology (3/1)
- BIO 122/122L - Foundations of Biology: Reproduction and Development (3/2)
- BIO 123/123L - Foundations of Biology: Biodiversity (3/2)

**Interdisciplinary General Education**

An alternate pattern for partial fulfillment of GE Areas A, C, D, and E available for students is the Interdisciplinary General Education (IGE) program. Students should see an advisor for specific GE coursework required by their major. Students must be exempt from or score at least 147 on the EPT to qualify for IGE. Please refer to the University Catalog General Education Program section for additional information.

**How IGE fulfills General Education Requirements:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Completion of IGE Courses</th>
<th>Satisfies GE Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>IGE 120, IGE 121, IGE 122</td>
<td>A2 as well as any 2 courses from C1-C3</td>
</tr>
<tr>
<td>Sophomore</td>
<td>IGE 220, IGE 221, IGE 222</td>
<td>D1 (8 units) and D3</td>
</tr>
<tr>
<td>Junior</td>
<td>IGE 223, IGE 224</td>
<td>D2 and Area E</td>
</tr>
</tbody>
</table>

**Total Units 32**