**FRESHMAN YEAR**

<table>
<thead>
<tr>
<th>First Semester</th>
<th></th>
<th>Second Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 104</td>
<td>3</td>
<td>American History Elective²</td>
<td>3</td>
</tr>
<tr>
<td>MATH 141 or MATH 152</td>
<td>3</td>
<td>MATH 142 or MATH 151</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 101/111</td>
<td>4</td>
<td>CHEM 102/112</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 111</td>
<td>4</td>
<td>BIOL 112</td>
<td>4</td>
</tr>
<tr>
<td>NUTR 210</td>
<td>2</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

**SOPHOMORE YEAR**

<table>
<thead>
<tr>
<th>First Semester</th>
<th></th>
<th>Second Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 203</td>
<td>3</td>
<td>CHEM 228</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 227/237</td>
<td>4</td>
<td>ATMO 201/202 or ASTR 101/102</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 210</td>
<td>3</td>
<td>POLS 206</td>
<td>3</td>
</tr>
<tr>
<td>Social and Behavioral Elective²</td>
<td>3</td>
<td>Creative Elective²</td>
<td>3</td>
</tr>
<tr>
<td>American History Elective²</td>
<td>3</td>
<td>GEOL 101</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

**JUNIOR YEAR**

<table>
<thead>
<tr>
<th>First Semester</th>
<th></th>
<th>Second Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 319³</td>
<td>4</td>
<td>BIOL 320³</td>
<td>4</td>
</tr>
<tr>
<td>POLS 207</td>
<td>3</td>
<td>GENE 301/312</td>
<td>4</td>
</tr>
<tr>
<td>Nutrition Elective</td>
<td>3</td>
<td>NUTR 430 “W”</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 301</td>
<td>3</td>
<td>PHYS 201</td>
<td>4</td>
</tr>
<tr>
<td>Free Elective</td>
<td>1</td>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

**SENIOR YEAR**

<table>
<thead>
<tr>
<th>First Semester</th>
<th></th>
<th>Second Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FSTC 326 or BIOL 351</td>
<td>3/4</td>
<td>BICH 411</td>
<td>3</td>
</tr>
<tr>
<td>BICH 410</td>
<td>3</td>
<td>NUTR 470</td>
<td>3</td>
</tr>
<tr>
<td>Nutrition Elective⁵</td>
<td>3</td>
<td>NUTR 481 “C”</td>
<td>1</td>
</tr>
<tr>
<td>Free Elective</td>
<td>1</td>
<td>Lang., Phil. &amp; Culture Elective²</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 202</td>
<td>4</td>
<td>BIOL 357/358</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>14/15</td>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

A total of 120 hours is required for graduation; 36 hours of 300/400 level courses are required to meet the TAMU residency requirement.

1 Catalog should correspond with your first semester.
2 University Core Curriculum. Six hours of international and cultural diversity are required. Selection must be from courses on the approved list. Selection can be courses that also satisfy the requirement for social and behavioral sciences, visual and performing arts, humanities, or electives.
3 Students may choose to take two physiology courses instead of anatomy. Choose VTPP 423 and VIBS 305.
4 Students may choose from NUTR 211, 300, 405, 410, 440, 450, 469, 485, 489, 491; SOCI 330.
5 Required courses for STEM minor: TEFB 273 or INST 322, TEED 302 or INST 310, RDNG 465, TEFB 322, TEFB 324, TEFB 406.
# CURRICULUM IN NUTRITIONAL SCIENCES

Science Teacher Certification Track (7-12)

CATALOG NO. 138 (2015-2016)*

**University Core Curriculum**

**Citizenship**
- Am. History Elective (3) *(TCCN: HIST 1301)*
- Am. History Elective (3) *(TCCN: HIST 1302)*
- POLS 206 (3) *(TCCN: GOVT 2305/2302)*
- POLS 207 (3) *(TCCN: GOVT 2306/2301)*

**Communication**
- ENGL 104 (3) *(TCCN: 1301)*
- ENGL 210 (3) *(TCCN: 2311)*

**Natural Sciences**
- CHEM 101/111 (4) *(TCCN: 1411)*
- CHEM 102/112 (4) *(TCCN: 1412)*

**Language, Philosophy, and Culture**
- Language, Philosophy & Culture Elective (3)

**Mathematics and Statistics**
- MATH 141 (3) *(TCCN: 1324)*
- MATH 142 (3) *(TCCN: 1325)*
- STAT 302 (3) *(must be taken at TAMU)*

**Social and Behavioral Sciences**
- Social and Behavioral Science Elective (3)

**Creative Arts**
- Creative Arts Elective (3)

**International & Cultural Diversity**
- 3 hours (can be used to satisfy other requirements)
- 3 hours

**Writing Intensive Credits (must be NUTR/2 required)**
- NUTR 481
- NUTR 430 or NUTR 469

**Electives (2 hrs total)**
- Electives

**Anatomy/Physiology**
- BIOL 319 (4) *(Cannot substitute BIOL 2401)*
- BIOL 320 (4) *(Cannot substitute BIOL 2402)*

**Biochemistry**
- BICH 410 (3)
- BICH 411 (3)

**Biology and Genetics**
- BIOL 111 (4) *(TCCN: 1406)*
- BIOL 112 (4) *(TCCN: 1407)*
- GENE 301/312 (4)

**Chemistry**
- CHEM 227 (3) *(TCCN: 2423)*
- CHEM 237 (1) *(TCCN: 2423)*
- CHEM 228 (3) *(TCCN: 2425)*

**Required Nutrition/Food Science Courses**
- FSTC 326 (3) or BIOL 351 (4)
- NUTR 203 (3)
- NUTR 210 (2)
- NUTR 301 (3)
- NUTR 430 (3)
- NUTR 470 (3)
- NUTR 481 “C” (1)
- NUTR Elective (3)**
- NUTR Elective (3)**

**Sciences Field Courses**
- PHYS 201 (4)
- PHYS 202 (4)
- GEOL 101 (4)
- BIOL 357/358 (4)

**STEM Minor**
- TEFB 273 or INST 322 (3)
- TEFB 322 (3)
- TEFB 324 (3)
- TEFB 406 (3)

**A total of 120 hours is required for graduation; 36 hours of 300/400 level courses are required at TAMU.**

* Catalog should correspond with your first semester.

** University Core Curriculum.

*** Students may choose from NUTR 211, 300, 405, 410, 440, 450, 469, 485, 489, 491; SOCI 330

***** Student may choose to take biomedical anatomy and physiology. Choose VIBS 305 and VTPP 423