# AGRICULTURAL EDUCATION:
## HORTICULTURAL SCIENCES, BSAG

**Requirements for Students Matriculating in or before Academic Year 2019-2020.** Learn more about University Academic Regulation 3.1 ([http://catalog.okstate.edu/university-academic-regulations/#matriculation](http://catalog.okstate.edu/university-academic-regulations/#matriculation)).

**Minimum Overall Grade Point Average:** 2.50  
**Total Hours:** 120

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Education Requirements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>English Composition</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 1113</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 1313</td>
<td>Critical Analysis and Writing I</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3323</td>
<td>Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td><strong>American History &amp; Government</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 1103</td>
<td>Survey of American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1483</td>
<td>American History to 1865 (H)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1493</td>
<td>American History Since 1865 (DH)</td>
<td>3</td>
</tr>
<tr>
<td>POLS 1113</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td><strong>Analytical &amp; Quantitative Thought (A)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH or STAT (A)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Humanities (H)</strong></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Courses designated (H)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Natural Sciences (N)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Must include one Laboratory Science (L) course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 1314</td>
<td>Chemistry I (LN)</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 1215</td>
<td>Chemical Principles I (LN)</td>
<td>4</td>
</tr>
<tr>
<td>Any course designated (N)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Social &amp; Behavioral Sciences (S)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AGEC 1113</td>
<td>Introduction to Agricultural Economics (S)</td>
<td>3</td>
</tr>
<tr>
<td>or AGCM 3203</td>
<td>Oral Communications in Agricultural Sciences &amp; Natural Resources (S)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Additional General Education</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Courses designated (A), (H), (N), or (S)</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td><strong>Hours Subtotal</strong></td>
<td></td>
<td>40</td>
</tr>
<tr>
<td><strong>Diversity (D) &amp; International Dimension (I)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>May be completed in any part of the degree plan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select at least one Diversity (D) course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Select at least one International Dimension (I) course</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

## College/Departmental Requirements

### Agricultural Sciences and Natural Resources
- AG 1011  First Year Seminar  1
- ANSI 1124  Introduction to the Animal Sciences  4
- PLNT 1213  Introduction to Plant and Soil Systems  3
- BIOL 1114  Introductory Biology (LN)  4

### Written & Oral Communications
- Select one of the following:  3
  - AGCM 3103  Written Communications in Agricultural Sciences and Natural Resources
  - BCOM 3113  Written Communication
  - BCOM 3443  Business Communication for International Students
- ENGL 3323  Technical Writing

### Hours Subtotal
- 15

### Major Requirements

#### Core Courses
- Select one of the following:  3
  - AGED 4713  International Programs in Agricultural Education and Extension (I)
  - AGEC 3803  International Agricultural Economics Tour (I)
  - AGLE 3803  Global Leadership in Agriculture (I)
  - ANSI 3903  Agricultural Animals of the World (I)
- Select one of the following:  3
  - FDSC 1133  Fundamentals of Food Science
  - FDSC 2233  The Meat We Eat
  - FDSC 2253  Meat Animal and Carcass Evaluation
  - AST 3011  Ag Structures  1
  - AST 3211  Engines and Power  1
  - AST 3222  Metals and Welding  2
  - AST 4101  Ag Electrification  1
  - HORT 1013  Principles of Horticultural Science (LN)  3
  - NREM 2130  Ecology of Natural Resources  3
  - SOIL 2124  Fundamentals of Soil Science (N)  4

#### Horticulture Courses
- Select a minimum of 8 hours from HORT prefix courses  8
  - HORT 3084  Plant Propagation  4
  - PBIO 1404  Plant Biology (LN)  4
  - EPSY 3213  Psychology of Adolescence  3
  - EPSY 3413  Child and Adolescent Development  3
- SPED 3202  Educating Exceptional Learners (D)  2
Agricultural Education: Horticultural Sciences, BSAG

<table>
<thead>
<tr>
<th>Hours Subtotal</th>
<th>64</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electives</td>
<td></td>
</tr>
<tr>
<td>Select 1 hour or hours to complete required total for degree</td>
<td>8</td>
</tr>
<tr>
<td>Hours Subtotal</td>
<td>1</td>
</tr>
<tr>
<td>Total Hours</td>
<td>120</td>
</tr>
</tbody>
</table>

1. College & Departmental requirements that may be used to meet GE requirements.
2. suggested: STAT 2013 Elementary Statistics (A); PSYC 1113 Introductory Psychology (S)
3. Completed in the Professional Core: SPED 3202 Educating Exceptional Learners (D)
4. Completed in Related Courses: AGED 4713 International Programs in Agricultural Education and Extension (I)
5. If used as (N) course above, hours in this block reduced by 4.
6. excluding HORT 1003, HORT 4990 Horticultural Problems, HORT 5110 Advanced Horticultural Problems. At least three of these hours must be at or above the 3000-level. No more than one hour of HORT 2010 Internship in Horticulture or Landscape Management may be used.
7. NOTE: AGED 4203 Professional Development in Agricultural Education & AGED 4200 Student Teaching in Agricultural Education are taken during student teaching semester.
8. These hours may be applied to the foreign language proficiency requirement per teacher certification (see below)

Required for graduation and recommendation for Licensure/Standard Certification

1. 2.50 overall GPA;
2. 2.50 GPA in Major Requirements; and
3. 2.50 GPA in Professional Requirements.

The student must earn minimum grades of "C" in each course in the College/Departmental Requirements, Major Requirements, Professional Core Requirements, and demonstrate proficiency in a foreign language (i.e., a grade of "C" or better or completion of two years of the same foreign language in high school with a "B" average or better).

Other Requirements

- A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above.
- A 2.00 GPA or higher in upper-division hours.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

• Degrees that follow this plan must be completed by the end of Summer 2025.