

# AGRICULTURAL EDUCATION: NATURAL RESOURCES, BSAG

**Requirements for Students Matriculating in or before Academic Year 2020-2021.** Learn more about University Academic Regulation 3.1 (<http://catalog.okstate.edu/university-academic-regulations/#matriculation>).

**Minimum Overall Grade Point Average: 2.50**

**Total Hours: 120**

| Code  | Title  | Hours     |
|---|--|-----------|
| <b>General Education Requirements</b>   |  |           |
| <i>English Composition</i>  |  |           |
| See Academic Regulation 3.5 ( <a href="http://catalog.okstate.edu/university-academic-regulations/#english-composition">http://catalog.okstate.edu/university-academic-regulations/#english-composition</a> ) |  |           |
| ENGL 1113   | Composition I  | 3         |
| or ENGL 1313  | Critical Analysis and Writing I                                      |           |
| Select one of the following:  |  | 3         |
| ENGL 1213   | Composition II   |           |
| ENGL 1413   | Critical Analysis and Writing II                                     |           |
| ENGL 3323   | Technical Writing  |           |
| <i>American History &amp; Government</i>  |  |           |
| Select one of the following:  |  | 3         |
| HIST 1103   | Survey of American History   |           |
| HIST 1483   | American History to 1865 (H)   |           |
| HIST 1493   | American History Since 1865 (DH)                                     |           |
| POLS 1113   | American Government  | 3         |
| <i>Analytical &amp; Quantitative Thought (A)</i>  |  |           |
| MATH or STAT (A)  | <sup>1</sup>   | 3         |
| <i>Humanities (H)</i>   |  |           |
| Courses designated (H)  |  | 6         |
| <i>Natural Sciences (N)</i>   |  |           |
| CHEM 1314   | Chemistry I (LN) <sup>2</sup>  | 4         |
| or CHEM 1215  | Chemical Principles I (LN)   |           |
| Any course designated (N)   |  | 3         |
| <i>Social &amp; Behavioral Sciences (S)</i>   |  |           |
| AGED 1113   | Introduction to Agricultural Economics (S) <sup>2</sup>              | 3         |
| SPCH 2713   | Introduction to Speech Communication (S) <sup>2</sup>                | 3         |
| or AGCM 3203  | Oral Communications in Agricultural Sciences & Natural Resources (S) |           |
| <i>Additional General Education</i>   |  |           |
| Courses designated (A), (H), (N), or (S) <sup>3</sup>   |  | 6         |
| <b>Hours Subtotal</b>   |  | <b>40</b> |
| <b>Diversity (D) &amp; International Dimension (I)</b>  |  |           |
| May be completed in any part of the degree plan   |  |           |
| Select at least one Diversity (D) course (included in Major Requirements)   |  |           |
| Select at least one International Dimension (I) course (included in Major Requirements)   |  |           |
| <b>College/Departmental Requirements</b>  |  |           |
| <i>Agricultural Sciences and Natural Resources</i>  |  |           |

|  |   |           |
|--|---|-----------|
| AG 1011  | First Year Seminar  | 1         |
| ANSI 1124                                      | Introduction to the Animal Sciences   | 4         |
| Select one of the following:                   |   | 3         |
| AGED 4713                                      | International Programs in Agricultural Education and Extension (I)                |           |
| ANSI 3903                                      | Agricultural Animals of the World (I)   |           |
| AGLE 3803                                      | Global Leadership in Agriculture (I)  |           |
| FDSC 1133                                      | Fundamentals of Food Science  | 3         |
| or FDSC 2253                                   | Meat Animal and Carcass Evaluation  |           |
| Select one of the following:                   |   | 3         |
| HORT 1013                                      | Principles of Horticultural Science (LN)  |           |
| HORT 3084                                      | Plant Propagation   |           |
| HORT 3113                                      | Greenhouse Management   |           |
| AST 3011                                       | Ag Structures   | 1         |
| AST 3211                                       | Engines and Power   | 1         |
| AST 3222                                       | Metals and Welding  | 2         |
| AST 4101                                       | Ag Electrification  | 1         |
| PLNT 1213                                      | Introduction to Plant and Soil Systems  | 3         |
| SOIL 2124                                      | Fundamentals of Soil Science (N)  | 4         |
| <i>Biological Sciences</i>                     |   |           |
| BIOL 1114                                      | Introductory Biology (LN) <sup>4</sup>  | 4         |
| <i>Written &amp; Oral Communications</i>       |   |           |
| AGCM 3103                                      | Written Communications in Agricultural Sciences and Natural Resources             | 3         |
| or ENGL 3323                                   | Technical Writing   |           |
| <b>Hours Subtotal</b>                          |   | <b>33</b> |
| <b>Major Requirements</b>                      |   |           |
| <i>Core Courses</i>                            |   |           |
| NREM 1014                                      | Introduction to Natural History (LN)  | 4         |
| NREM 2013                                      | Ecology of Natural Resources  | 3         |
| Select three of the following:                 |   | 9         |
| NREM 3503                                      | Principles of Wildlife Ecology and Management                                     |           |
| NREM 3613                                      | Principles of Rangeland Management  |           |
| NREM 4414                                      | Fisheries Management  |           |
| Select one of the following:                   |   | 3         |
| NREM 3153                                      | Forest Health and Disturbance Ecology   |           |
| NREM 4023                                      | Restoration Ecology   |           |
| NREM 4033                                      | Ecology Of Invasive Species   |           |
| NREM 4053                                      | Natural Resource Recreation   |           |
| <i>Professional Agriculture Education Core</i> |   |           |
| AGED 3101                                      | Laboratory and Clinical Experiences in Agricultural Education                     | 1         |
| AGED 3103                                      | Foundations and Philosophies of Teaching Agricultural Education                   | 3         |
| AGED 3203                                      | Advising Agricultural Student Organizations and Supervising Experiential Learning | 3         |
| AGED 4103                                      | Methods of Teaching Agricultural Education  | 3         |
| AGED 4203                                      | Professional Development in Agricultural Education                                | 3         |
| AGED 4200                                      | Student Teaching in Agricultural Education  | 9         |

|   |                                    |           |
|---|------------------------------------|-----------|
| EPSY 3213   | Psychology of Adolescence          | 3         |
| SPED 3202   | Educating Exceptional Learners (D) | 2         |
| <b>Hours Subtotal</b>   |                                    | <b>46</b> |
| <b>Electives</b>  |                                    |           |
| Select 1 hour or hours to complete required total for degree <sup>5</sup> |                                    | 1         |
| <b>Hours Subtotal</b>   |                                    | <b>1</b>  |
| Total Hours   |                                    | 120       |

<sup>1</sup> Suggested: MATH 1483 Mathematical Functions and Their Uses (A), MATH 1493 Applications of Modern Mathematics (A) or MATH 1513 College Algebra (A)

<sup>2</sup> College & Departmental requirements that may be used to meet GE requirements.

<sup>3</sup> Suggested: STAT 2013 Elementary Statistics (A); PSYC 1113 Introductory Psychology (S)

<sup>4</sup> If used as (N) course above, hours in this block reduced by 4.

<sup>5</sup> This hour may be applied to the foreign language proficiency requirement per teacher certification (see below)

## Required for Graduation and Recommendation for Licensure/Standard Certification

- 2.50 overall GPA;
- 2.50 GPA in Major Requirements; and
- 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 2026.