Bachelor of Science in Agriculture  
Major in Agriculture  
Teacher Certification in Agriculture, Food and Natural Resources, Grades 6-12  
2019

**Office of Educator Preparation Admittance Requirements**

(10) **Communication** (6 hours)
- ENG 1310 College Writing I
- ENG 1320 College Writing II

(020) **Mathematics** (3 hours)
- MATH 1315 College Algebra
- OR
- MATH 1319 Mathematics for Business and Economics I

(040) **Language, Philosophy and Culture** (3 hours)
- PHIL 1305 Philosophy & Critical Thinking (WI)
- OR
- PHIL 1320 Ethics in Society (WI)

(060) **American History** (6 hours)
- HIST 1310 U.S. History to 1877 (WI)
- HIST 1320 U.S. History to Date (WI)

(070) **Government/Political Science** (6 hours)
- POSI 2310 Principles of American Government
- POSI 2320 Functions of American Government

90) **Texas State Area Option** (3 hours)
- COMM 1310 Fundamentals of Human Communication

**Other**
- Overall GPA 2.75
- Junior Classification
- 12 hours of major coursework
- Applied to Educator Prep Program

(050) **Creative Arts** (3 hours)
- ART 2313 Introduction to Fine Arts, Art
- OR DAN 2313 Introduction to Fine Arts, Dance
- OR MU 2313 Introduction to Fine Arts, Music
- OR TH 2313 Introduction to Fine Arts, Theater

(080) **Social & Behavioral Science** (3 hours)
- PSY 1300 Introduction to Psychology
- OR SOCI 1310 Introduction to Sociology
- OR ANTH 1312 Cultural Anthropology
- OR GEO 1310 World Geography

**University Requirement** (1 hour)
- US 1100 University Seminar

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**University Requirement** (1 hour)
- US 1100 University Seminar

(30) **Life & Physical Sciences** (8 hours)
- BIO 1330 Functional Biology
- BIO 1130 Functional Biology Lab
- OR
- CHEM 1341 General Chemistry I
- CHEM 1141 General Chemistry I LAB

(090) **Texas State Area Option** (3 hours)
- ENG 2310 British Literature Before 1785 (WI)
- OR ENG 2320 British Literature Since 1785 (WI)
- OR ENG 2330 World Literature Before 1600 (WI)
- OR ENG 2340 World Literature Since 1600 (WI)
- OR ENG 2359 American Literature Before 1865 (WI)
- OR ENG 2360 American Literature Since 1865 (WI)

“C” or better in ENG 1310, 1320, PHIL 1305, 1320, MATH 1315 or 1319, and two of the following HIST 1310, 1320, POSI 2310, 2320

“B” or better in COMM 1310- If you received a C you must email oep@txstate.edu to schedule an appointment with the Office of Educator Preparation to determine if a C is acceptable for admittance. If you received a D or F, you must repeat the course.
Overall GPA 2.75  
Texas State GPA 2.50  
**Major GPA 2.50

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>AG 2310 Applied Leadership Principles</td>
<td>AG 1110</td>
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<tr>
<td>AG 3310 Agriculture Power and Machine Technology</td>
<td>AG 3310: MATH 1315 or MATH 1319 or MATH 2321 or MATH 2471 AND AG 2373</td>
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<td>OR</td>
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<tr>
<td>AG 3353 Agriculture Structures and Environment</td>
<td>AG 3353: MATH 1315 AND AG 2373 AND AG 2390</td>
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<tr>
<td>AG 4361 Agriculture Electric and Mechanical Systems</td>
<td>AG 4361:AG 2373</td>
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<tr>
<td>AG 4185 Current Problems in Technical Agriculture (WI)</td>
<td>Typically taken spring before student teaching</td>
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<tr>
<td>AG 1110 Careers in Agriculture</td>
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<td>AG 1445 Basic Animal Science</td>
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<td>AG 2390 Computer Applications in Agriculture</td>
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<td>AG 2313 Agronomic Crops</td>
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<td>OR</td>
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<td>AG 2379 General Horticulture</td>
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<tr>
<td>AG 2373 Introduction to Agricultural Engineering</td>
<td>AG 2373</td>
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<tr>
<td>AG 2383 Metal Fabrication and Welding Technology for AG</td>
<td>AG 2373</td>
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<tr>
<td>AG 3426 Soil Science I</td>
<td>CHEM 1341 AND CHEM 1141 AND AG 2313 or AG 2379 or BIO 1330</td>
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<tr>
<td>AG 3317 Farm Management</td>
<td>AG 3317: MATH 1315 or MATH 1319 AND AG 2383 AND AG 2390</td>
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<tr>
<td>AG 3318 Agriculture Business Management</td>
<td>AG 3318: MATH 1315 or MATH 1319 or MATH 2321 or MATH 2471 AND AG 2383 AND AG 2390</td>
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<tr>
<td>AG 3319 International Food and Fiber Systems</td>
<td>Junior Classification</td>
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<td>AG 3345 Livestock Selection and Evaluation</td>
<td>AG 1445 AND Junior Classification</td>
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<tr>
<td>AG 4325 Feeds and Feeding</td>
<td>AG 1445 AND CHEM 1341/1141 AND BIO 1330/1130</td>
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<tr>
<td>AG 4307 Professional Development in Agriculture (WI)</td>
<td>Senior Standing- certification students will need classification override here: <a href="http://advising.appliedarts.txstate.edu/services/College-of-Applied-Arts-Prerequisite-Override-Process.html">http://advising.appliedarts.txstate.edu/services/College-of-Applied-Arts-Prerequisite-Override-Process.html</a></td>
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<tr>
<td>3 hour Advanced Agriculture Elective (3000-4000 level)</td>
<td>Dependent on Course Selected</td>
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**Teacher Certification Courses**

| CI 3325 Adolescent Growth and Development                              | Junior Classification AND 2.75 overall GPA                                   |
| CI 4332 Secondary Teaching: Curriculum and Technology                 | Junior Classification AND 2.75 overall GPA                                   |
| AG 4212 Course Building (WI)                                          | Co-requisite AG 4343                                                         |
| AG 4343 Organization and Management for Lab Programs                  | Co-requisite AG 4212                                                         |

**Fall Block Courses**

| AG 4311 Methods for Career and Technology Educators (WI)              | Admittance to the Educator Preparation Program; CI 3325 and CI 4332; 2.75 Overall GPA; Co-requisites: CI 4343 and RDG 3323. |
| CI 4370 Classroom Management, Legal and Ethical Issues                |                                                                               |
| RDG 3323 Teaching Reading in Content Areas                            | Admittance to the Educator Preparation Program; CI 3325, 4332; Co-          |
|                                                                           | requisites: CI 4343, 4370; 2.75 Overall GPA                                 |

**Spring Block Course**

| AG 4681 Student Teaching in Agricultural Science and Technology (WI) | To be taken final semester                                                  |

**Total Minimum Hour Requirement for Graduation: 120 semester hours**

**Minimum Advanced Hour Requirement for Graduation: 36 Advanced Hours (3000-4000 level classes)**

**Minimum Writing Intensive Hours Required for Graduation: 9**

**Graduation with Honors: 54 Texas State hours and overall Texas State GPA of 3.4 or higher**

In the absence of high school foreign language credit, two semesters of the same modern language must be taken at the college level.

See the Texas State University undergraduate catalog for complete list of graduation requirements. The final responsibility for meeting all graduation requirements stated in the undergraduate catalog rests with the student. This form is only a guide to understanding the Texas State Undergraduate Catalog. This sheet is not meant to be a complete list of University graduation requirements.

*Students must apply and be accepted to the Office of Educator Preparation*

**Students must earn a “C” or better in all major and certification courses**