Bachelor of Science in Agriculture  
Major in Agriculture  
2015

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

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

(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

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

(90) Texas State- Communication (3 hours)
- COMM 1310 Fundaments of Human Communication

University Requirement (1 hour)
- US 1100 University Seminar-PACE Only

(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 1887 (WI)
- HIST 1320 U.S. History to Date (WI)

(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

(090) Texas State- Language, Philosophy and Culture (3 hours)
- ENG 2310 British Literature Before 1785  
  Or  
- ENG 2320 British Literature Since 1785  
  Or  
- ENG 2330 World Literature Before 1600  
  Or  
- ENG 2340 World Literature Since 1600  
  Or  
- ENG 2359 American Literature Before 1865  
  Or  
- ENG 2360 American Literature Since 1865

Updated 05/06/2015
### Texas State GPA 2.0

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>□ AG 1110 Careers in Agriculture</td>
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<tr>
<td>□ AG 1445 Basic Animal Science</td>
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<tr>
<td>□ AG 2310 Applied Leadership Principles</td>
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<tr>
<td>□ AG 2390 Computer Applications in Agriculture</td>
<td>AG 1110</td>
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<tr>
<td>□ AG 2313 Agronomic Crops</td>
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<tr>
<td>□ AG 2379 General Horticulture</td>
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<tr>
<td>□ AG 2373 Introduction to Agricultural Engineering</td>
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<tr>
<td>□ AG 2383 Introduction to Agricultural Economics</td>
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<tr>
<td>□ AG 2374 Metal Fabrication and Welding Technology for AG</td>
<td>AG 2373</td>
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<tr>
<td>□ AG 3310 Agriculture Power and Machine Technology</td>
<td>MATH 1315 or MATH 1319 AND 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</td>
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<tr>
<td>□ AG 3427 Soil Science II (WI)</td>
<td>AG 3426</td>
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<tr>
<td>□ AG 3317 Farm Management</td>
<td>MATH 1315 or MATH 1319 AND AG 2383 AND AG 2390</td>
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<tr>
<td>□ AG 3318 Agriculture Business Management</td>
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<td>□ AG 3319 International Food and Fiber Systems</td>
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<tr>
<td>□ AG 3353 Agriculture Structures and Environment</td>
<td>AG 3353: MATH 1315 or MATH 1319 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 4325 Feeds and Feeding</td>
<td>AG 1445 AND CHEM 1341/1141 AND BIO 1330/1130</td>
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<tr>
<td>□ AG 4326 Advanced Animal Science-Ruminants (WI)</td>
<td>AG 1445</td>
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<tr>
<td>□ 12 hours of AG Electives from:</td>
<td>Prerequisites dependent on AG electives selected: See advisor or view undergraduate catalog</td>
</tr>
<tr>
<td>AG 2345, AG 2367, AG 3301, AG 3302, AG 3304, AG 3305, AG 3306, AG 3308, AG 3314, AG 3325, AG 3330, AG 3331, AG 3345, AG 4328, AG 4330</td>
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<tr>
<td>□ 8 Hours of AG Electives from:</td>
<td>Prerequisites dependent on AG electives selected: See advisor or view undergraduate catalog</td>
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<tr>
<td>AG 3321, AG 3329, AG 3351, AG 3352, AG 3455, AG 4185 (3 hour maximum), AG 4300, AG 4302, AG 4304, AG 4305, AG 4381, AG 4383</td>
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<tr>
<td>□ AG 4307 Professional Development in Agriculture (WI)</td>
<td>Senior Standing</td>
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<tr>
<td>□ ENG 3303 Technical Writing (WI)</td>
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### Major GPA 2.25

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
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.

Updated 05/06/2015