Bachelor of Science in Agriculture (B.S.A.G.) Major in Agriculture

Minimum required: 120 semester credit hours

General Requirements

1. Students cannot enroll in upper-level (3000 or 4000) agriculture courses until they have successfully completed MATH 1315 or MATH 1319, and CHEM 1341 and CHEM 1141.

2. If two years of the same modern language are taken in high school, then no additional language hours will be required for the degree. In the absence of modern language taken in high school, then two semesters of the same modern language (1410 and 1420) must be taken at the college level, and the requirement will be added to the student’s degree audit.

3. Students must complete a minimum of 36 advanced hours (3000 or 4000 level courses).

4. Nine semester credit hours must be writing intensive (WI).

5. The general education core curriculum courses are listed in the degree plan below along with the statewide component code number. See the General Education Core Curriculum (http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/) section of this catalog for the Texas State requirements and options in the core curriculum, including Honors courses.

Course Requirements

Freshman

AG 1110
AG 1445
AG 2390
BIO 1330 (Life and Physical Sciences Component Code 030)
BIO 1130
MATH 1315 or 1319 (Mathematics Component Code 020)
COMM 1310 (Component Area Option Code 090/091)
ENG 1310 (Communication Component Code 010)
ENG 1320 (Communication Component Code 010)
US 1100
American History Component Code 060
POSI 2310 (Government/Political Science Component Code 070)

Sophomore

AG 2313 or 2379
AG 2373

Junior

AG 2374
AG 2383
ENG 3303
ENG Literature (Component Area Option Code 090/094)
CHEM 1341 (Life and Physical Sciences Component Code 030)
CHEM 1141
PHIL 1305 or 1320 (Language, Philosophy, and Culture Component Code 040)
ANTH 1312, GEO 1310, PSY 1300, or SOCI 1310 (Social and Behavioral Sciences Component Code 080)
ART 2313, DAN 2313, MU 2313, or TH 2313 (Creative Arts Component Code 050)

Senior

AG 3317 or 3318
AG 3319
AG 3353 or 4361
AG 4310
AG 4325
AG 4326
AG Electives II
AG 4307

AG Electives I

Code | Title | Hours
--- | --- | ---
AG 2345 | Horse Management | 3
AG 3301 | Principles of Livestock Genetics | 3
AG 3302 | Herbaceous Plant Materials | 3
AG 3304 | Propagation of Horticultural Plants | 3
AG 3305 | Woody Plant Materials for Outdoor Landscapes | 3
AG 3306 | Flowers and Plants for Interior Design | 3
AG 3308 | Organic Gardening | 3
AG 3314 | Animal Health and Disease Control | 3
AG 3325 | Animal Nutrition | 3

Total Hours: 120

1 Must be successfully completed in the first 45 college credit hours at Texas State.
### Bachelor of Science in Agriculture (B.S.A.G.) Major in Agriculture

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>AG 3330</td>
<td>Applied Wildlife Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>AG 3331</td>
<td>Reproduction in Farm Animals</td>
<td>3</td>
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<tr>
<td>AG 3345</td>
<td>Livestock Selection and Evaluation</td>
<td>3</td>
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<td>AG 3328</td>
<td>Advanced Animal Science-NonRuminants</td>
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<td>AG 4330</td>
<td>Food Technology: Processing Meats</td>
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<td>AG Electives II</td>
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<td>AG 3321</td>
<td>Range Management</td>
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<td>AG 3329</td>
<td>Economic Entomology</td>
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<tr>
<td>AG 3351</td>
<td>Agricultural Marketing and Sales</td>
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<td>AG 3352</td>
<td>Quantitative Methods in Agricultural Economics</td>
<td>3</td>
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<td>AG 3455</td>
<td>Land Surveying</td>
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<tr>
<td>AG 4185</td>
<td>Independent Study (3 hour maximum)</td>
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<td>AG 4300</td>
<td>Greenhouse and Nursery Management</td>
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<td>AG 4302</td>
<td>Fruit and Vegetable Crop Production</td>
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<td>Landscape Management</td>
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<td>AG 4305</td>
<td>Landscape Design</td>
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<td>AG 4381</td>
<td>Agricultural Policy</td>
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<td>AG 4383</td>
<td>Agricultural Resource Economics</td>
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