

Minimum required: 120 semester credit hours

General Requirements

- 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.
- 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.
- Students must complete a minimum of 36 advanced hours (3000 or 4000 level courses).
- Nine semester credit hours must be writing intensive (WI).
- 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.
- For transfer students, 36 semester credit hours may be transferred from a Texas public institution of higher education for the Agricultural Business and Management Field of Study and be applied to the Bachelor of Science in Agriculture (B.S.A.G.) degree with a major in Agricultural Business and Management at Texas State University. More information about the Field of Study (<http://mycatalog.txstate.edu/undergraduate/general-information/academic-policies/texas-legislative-requirements/>) is available in the Academic Policies section of this catalog. If transferring additional courses please contact the College of Applied Arts Academic Advising Center for assistance. The transferable Texas Common Course Numbers (TCCN) is listed below the Texas State University course numbers in the following course list.

| Code | Title | Hours |
|-----------------------|---|-------|
| MATH 1319 | Mathematics for Business and Economics I | 3 |
| | or MATH 1315 College Algebra | |
| | TCCN: MATH 1324 or MATH 1314 | |
| AG 1445 | Basic Animal Science (or AG ELNA 3 hour and AG ELNA 1 hour) | 4 |
| | TCCN: AGRI 1419 or (AGRI 1319 and AGRI 1119) | |
| CHEM 1341 & CHEM 1141 | General Chemistry I and General Chemistry Laboratory I | 4 |
| | TCCN: CHEM 1411 (or CHEM 1311 and CHEM 1111) | |
| ECO 2315 | Principles of Macroeconomics | 3 |
| | TCCN: ECON 2301 | |
| CIS 1323 | | 3 |
| | or AG 2390 Computer Applications in Agriculture | |
| | TCCN: BCIS 1305 or AGRI 1309 | |
| AG 2383 | Introduction to Agricultural Economics | 3 |
| | TCCN: AGRI 2317 | |
| ACC 2361 | Introduction to Financial Accounting | 3 |
| | TCCN: ACCT 2301 | |

| | | |
|--------------------|---|-----------|
| ACC 2362 | Introduction to Managerial Accounting | 3 |
| | TCCN: ACCT 2302 | |
| AG ELNA | | 3 |
| | TCCN: AGRI 1325 | |
| AG 2379 | General Horticulture (and AG ELNA 1 hour) | 4 |
| | or AG 2313 Agronomic Crops | |
| | TCCN: AGRI 1415; or AGRI 1315 and AGRI 1115; or AGRI 1307 and AGRI 1107 | |
| MATH 2328 | Elementary Statistics | 3 |
| | or MATH 1329 Mathematics for Business and Economics II | |
| | TCCN: MATH 1342 or MATH 1325 | |
| Total Hours | | 36 |

Course Requirements

| | | Freshman | |
|--|--|---|-----------------------|
| | | First Semester Hours | Second Semester Hours |
| US 1100 | | 1 Communication Component Code 010 | 3 |
| Communication Component Code 010 | | 3 BIO 1330 (Life and Physical Sciences Component Code 030 [TCCN BIOL 1306]) | 3 |
| AG 1110 (TCCN AGRI 1131) ¹ | | 1 BIO 1130 (TCCN BIOL 1106) | 1 |
| MATH 1315, 1319, or 2417 (Mathematics Component Code 020 [TCCN MATH 1314]) | | 3 AG 2390 (TCCN AGRI 1309) ¹ | 3 |
| AG 1445 (TCCN AGRI 1419) | | 4 MATH 1329, 2471, or 2328 (TCCN MATH 1325, 2413, or 1342) | 3 |
| Government/Political Science Component Code 070 | | 3 Component Area Option Codes 090, 091, 092, 093 and 094 | 3 |
| | | 15 | 16 |

| | | Sophomore | |
|---|--|--|-----------------------|
| | | First Semester Hours | Second Semester Hours |
| American History Component Code 060 | | 3 American History Component Code 060 | 3 |
| AG 2383 (TCCN AGRI 2317) | | 3 Government/Political Science Component Code 070 | 3 |
| ACC 2361 (TCCN ACCT 2301) | | 3 CHEM 1341 (Life and Physical Sciences Component Code 030 [TCCN CHEM 1311]) | 3 |
| AG 2313 or 2379 (TCCN AGRI 1307 or 1315) | | 3 Creative Arts Component Code 050 | 3 |
| Social and Behavioral Sciences Component Code 080 | | 3 CHEM 1141 (TCCN CHEM 1111) | 1 |
| | | 15 | 13 |

| | | Junior | |
|----------|--|----------------------|-----------------------|
| | | First Semester Hours | Second Semester Hours |
| ECO 2315 | | 3 ENG 3303 | 3 |
| AG 3351 | | 3 AG Elective | 3 |

| | | |
|---------|--|---|
| AG 3426 | 4 ACC 2362 (TCCN ACCT 2302) | 3 |
| AG 3319 | 3 AG 3341 | 3 |
| AG 3352 | 3 Language, Philosophy, and Culture Component Code 040 | 3 |

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|-----------|----------------------------|
| AG 4390 | Global Agriculture |
| BLAW 3363 | International Business Law |

16 **15**
Senior

| First Semester Hours | Second Semester Hours | |
|--|-----------------------|-----------|
| AG 3350 | 3 AG 4381 | 3 |
| AG 4382 | 3 AG 4383 | 3 |
| AG Elective | 3 AG 4307 | 3 |
| AG 4380 | 3 AG 3317 or 3318 | 3 |
| Component Area Option Codes 090, 091, 092, 093 and 094 | 3 AG 3355 | 3 |
| 15 | | 15 |

Total Hours: 120

¹ Must be successfully completed in the first 45 college credit hours at Texas State.

AG Electives

| Code | Title | Hours |
|------------------------------------|---|-------|
| Select six hours of the following: | | 6 |
| AG 3300 | Undergraduate Research in Agricultural Sciences | |
| AG 3301 | Principles of Livestock Genetics | |
| AG 3302 | Herbaceous Plant Materials | |
| AG 3304 | Propagation of Horticultural Plants | |
| AG 3305 | Woody Plant Materials for Outdoor Landscapes | |
| AG 3306 | Flowers and Plants for Interior Design | |
| AG 3308 | Organic Gardening | |
| AG 3314 | Animal Health and Disease Control | |
| AG 3321 | Range Management | |
| AG 3325 | Animal Nutrition | |
| AG 3329 | Economic Entomology | |
| AG 3331 | Reproduction in Farm Animals | |
| AG 3345 | Livestock Selection and Evaluation | |
| AG 3427 | Soil Science II | |
| AG 3455 | | |
| AG 4185 | Independent Study (3 hour maximum) | |
| AG 4300 | Greenhouse and Nursery Management | |
| AG 4302 | Fruit and Vegetable Crop Production | |
| AG 4304 | Landscape Management | |
| AG 4305 | Landscape Design | |
| AG 4310 | Agricultural Internship | |
| AG 4325 | Feeds and Feeding | |
| AG 4326 | Advanced Animal Science-Ruminants | |
| AG 4328 | Advanced Animal Science-NonRuminants | |
| AG 4330 | Food Technology: Processing Meats | |
| AG 4371V | Green Revolution & Agricultural Development in Asia | |