**Agriculture—Agricultural Business and Economics**  
**Department of Agricultural Sciences**  
**ANS 213 651-2550**

### CORE CURRICULUM COURSES: 27 HOURS *

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>HRS</th>
</tr>
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<tbody>
<tr>
<td>ENGL 1301</td>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1315</td>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1411</td>
<td>General Botany I</td>
<td>3</td>
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<tr>
<td>CHEM 1411*</td>
<td>General Chemistry I</td>
<td>4</td>
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<tr>
<td>ECON 2301</td>
<td>Principles of Microeconomics</td>
<td>3</td>
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<tr>
<td>IDS 1071</td>
<td>Elementary Group Dynamics</td>
<td>1-3</td>
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</table>

### AGRICULTURAL BUSINESS AND ECONOMICS MAJOR REQUIREMENTS: 89-91 HOURS

A grade of "C" or better must be earned in all courses required for major.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>HRS</th>
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<tbody>
<tr>
<td>AGBE 4365*</td>
<td>Agricultural Statistics</td>
<td>3</td>
</tr>
<tr>
<td>AGBE 4328*</td>
<td>Principles of Animal Science</td>
<td>3</td>
</tr>
<tr>
<td>AGBE 4301*</td>
<td>Principles of Plant Science</td>
<td>3</td>
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### DEPARTMENT CORE: 12 HOURS

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<tbody>
<tr>
<td>AGBE 2317*</td>
<td>Fundamentals of Agricultural Economics</td>
<td>3</td>
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<tr>
<td>AGRI 3318*</td>
<td>Agricultural Statistics</td>
<td>3</td>
</tr>
<tr>
<td>ANSC 1319</td>
<td>Principles of Animal Science</td>
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<tr>
<td>PSES 1307</td>
<td>Principles of Plant Science</td>
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### Bachelor of Science Degree

**BS.AGBE (522)**

**AGRICULTURAL SCIENCE CORE: 20 HOURS**

- AGBE 3301* (301) Farm and Ranch Management OR
- AGBE 3304* (304) Agricultural Business Management
- AGBE 3302* (302) Marketing of Agricultural Products
- AGRI 1329 (ANSC 230, 1329) Food Science
- AGRI 4103* (403) Senior Seminar
- ANSC 3374* (374) Principles of Nutrition
- PSES 2313 (PSES 251, IPM 2313) Economic Entomology
- PSES 2411, 2411L (311, 3411) Soils and the Environment

**MAJOR REQUIREMENTS: 36 HOURS**

- ACCT 2301 (ACC 231) Principles of Accounting I
- ACCT 2302* (ACC 232) Principles of Accounting II

**Take 27 hours from:**

- AGBE 3301* (301) Farm and Ranch Management OR
- AGBE 3304* (304) Agricultural Business Management
- AGBE 3303* (NEW) Prof. Agricultural Sales & Services
- AGBE 3320* (320) Quantitative Analysis in Agricultural and Environmental Economics
- AGBE 4301* (401) Advanced Farm and Ranch Mgt.
- AGBE 4306* (NEW) International Agricultural Trade & Markets
- AGBE 4310* (410) Agriculture Policy and Trade
- AGBE 4312* (412) Agricultural Marketing Analysis
- AGBE 4313* (413) Agricultural Finance
- AGBE 4328* (428) Futures and Options
- AGBE 4365* (495) Advanced Agribusiness Management
- AGBE 4097* (498) Undergraduate Research
- AGBE 4098* (497) Management Training in Agribusiness
- BUSI 3312* (GBUS 312) Business Law

**ELECTIVES: 8-10 HOURS BY ADVISEMENT**

**TOTAL HOURS REQUIRED TO COMPLETE DEGREE**

8-10

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* Core curriculum courses should be taken during the first two years of enrollment.
* Indicates prerequisites—see catalog for more information.
** Or an equivalent course (second year, second semester) in French or German.
*** Recommended by department.

**NOTE:** At least 39 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU, and 30 of the final 36 hours counted toward the degree must be earned at WTAMU. A maximum of six semester hours in religion and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

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**Note:** This is NOT a degree plan. Before completion of 60 hours, students are allowed and encouraged to request an official degree plan in the office of the dean of the College of Agriculture, Science and Engineering, located in the Agriculture and Natural Sciences Building, Room 106 (or call 651-2585). After completing 60 hours, students will not be allowed to progress without requesting a degree plan.