

**ANIMAL SCIENCE**

**Production Mgt Option - Dairy Science Emphasis, B.S. (120 Units)**

Valid for Catalog Years: 2013/2014 to 2017/2018

\*Official planning guide approved by the Jordan College of Agricultural Sciences & Technology

For assistance or to schedule an advising appointment, please contact the **Department of Animal Sciences & Agricultural Education** at 559-278-2971, Agricultural Sciences 232  
**Jordan College Advising & Career Development Center:**  
559-278-4019, Agricultural Sciences

110

| Units             | Freshman   |   | Sophomore   |  | Junior  |   | Senior  |   |
|-------------------|--|---|---|--|---|---|---|---|
|                   | Fall   | Spring  | Fall  | Spring   | Fall  | Spring  | Fall  | Spring  |
|                   | 15-16  | 15-16   | 15-16   | 16-20  | 16  | 15-20   | 15-16   | 14-15   |
| General Education | <b>A1 (3 Units)</b><br>Oral Communication<br>*Must pass with a C or better                       | <b>A3 (3 Units)</b><br>Critical Thinking<br>*Must pass with a C or better; NSCI 4 recommended | <b>C2 (3-4 Units)</b><br>Humanities                                       | <b>B3 (0-3 Units)</b><br>Lab   | <b>IB (3 Units)</b><br>Physical Universe & Its Life Forms<br>*PLANT 105 recommended | <b>IC (3-4 Units)</b><br>Arts & Humanities            | <b>ID (3-4 Units)</b><br>Social, Political, & Economic Institutions | <b>MI (3 Units)</b><br>Multicultural/International                          |
|                   | <b>A2 (3 Units)</b><br>Written Communication<br>*Must pass with a C or better                    | <b>C1 (3-4 Units)</b><br>Arts   | <b>D2 (3 Units)</b><br>American Government                                | <b>C1/C2 (3-4 Units)</b><br>Arts or Humanities   |   |   |   |   |
|                   | <b>B4 (3-4 Units)</b><br>Quantitative Reasoning<br>*Must pass with a C or better                 | <b>D1 (3 Units)</b><br>American History   |   |  |   |   |   |   |
| Major             | <b>ASCI 1 (3 Units)</b>  | <b>GE Area E<br/>ASCI 67 (3 Units)</b><br>Lifelong Understanding & Self Development           | <b>GE Area B2<br/>BIOL 10 or 12 (3 Units)</b><br>Life Sciences            | <b>GE Area B1<br/>CHEM 3A (4 Units)</b><br>Physical Sciences<br>[Pre-Req: GE B4 (may be taken concurrently); high school chemistry recommended]<br>*No credit if taken after CHEM 1A | <b>ASCI 125 (3 Units)</b><br>[Pre-Req: ASCI 1]                                      | <b>ASCI 101 (3 Units)</b><br>[Pre-Req: ASCI 1]        | <b>ASCI 155 (3 Units)</b>   | <b>ASCI 156 (1 Unit)</b><br>[Pre-Req: ASCI 155 (may be taken concurrently)] |
|                   | <b>ASCI 21, 31, 41, 51, or 91 (3 Units)</b><br>*See course catalog for prerequisite requirements | <b>ASCI 61 (3 Units)</b><br>[Pre-Req: ASCI 1 (may be taken concurrently)]                     | <b>ASCI 35 (3 Units)</b><br>[Pre-Req: ASCI 1 (may be taken concurrently)] | <b>GE Area D3<br/>AGBS 1 (3 Units)</b><br>Social Science   | <b>ASCI 135 (3 Units)</b><br>[Pre-Req: ASCI 35]                                     | <b>ASCI 145 (4 Units)</b><br>[Pre-Req: BIOL 10 or 12] | <b>ASCI 162 (3 Units)</b><br>[Pre-Req: ASCI 61 or 71]               | <b>ASCI 163 (3 Units)</b><br>[Pre-Req: ASCI 135]                            |

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| Units     | Freshman      |                 | Sophomore  |   | Junior  |  | Senior   |   |
|-----------|---------------|-----------------|--|---|---|--|--|---|
|           | Fall<br>15-16 | Spring<br>15-16 | Fall<br>15-16  | Spring<br>16-20   | Fall<br>16  | Spring<br>15-20  | Fall<br>15-16  | Spring<br>14-15   |
| Major     |               |                 | <b>Option Course<br/>(3 Units)</b><br>*See footnotes | <b>ASCI 71 (3 Units)</b><br>[Pre-Req: ASCI 1 (may<br>be taken<br>concurrently)] | <b>ASCI 161 (3 Units)</b><br>[Pre-Req: ASCI 61]   | <b>ASCI 146 (3 Units)</b><br>[Pre-Req: ASCI 61;<br>CHEM 3A]  | <b>ASCI 180, 181, 182,<br/>190, 194, or 196<br/>(3 Units)</b><br>*See course catalog for<br>prerequisite<br>requirements | <b>ASCI 165 (3 Units)</b><br>[Pre-Req: BIOL 20 or<br>120]   |
|           |               |                 |  |   | <b>BIOL 20 (4 Units)</b><br>[Pre-Req: CHEM 1A or<br>3A]<br>*Not open to students<br>with credit in BIOL 120<br><b>OR</b><br><b>BIOL 120 (4 Units)</b><br>[Pre-Req: BIOL 1A & 1B;<br>CHEM 8 or 128A; or BIOL<br>11 & CHEM 150] | <b>ASCI 164 (2 Units)</b>  | <b>Option Course<br/>(3 Units)</b><br>*See footnotes   | <b>ASCI 186 (1 Unit)</b><br>[Pre-Req: Senior<br>standing or instructor<br>permission;<br>12 upper division<br>units in the major] |
| Electives |               |                 |  |   |   | <b>UDWS (0-4 Units)</b><br>*Upper Division<br>Writing Exam<br>OR "W" Course (must<br>pass with a C or<br>better) |  | <b>Elective</b>   |

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|       | Fall     | Spring | Fall      | Spring | Fall   | Spring | Fall   | Spring |
| Units | 15-16    | 15-16  | 15-16     | 16-20  | 16     | 15-20  | 15-16  | 14-15  |

**FOOTNOTES:**

**Prerequisites/Corequisites:** Other restrictions may apply. Please see your course catalog for detailed prerequisite/corequisite requirements.

**Grade Requirements:** CR/NC grading is not permitted for courses included in the major unless the courses have been designated CR/NC grading only.

**Electives (3 units):** Students must earn a minimum of 120 units total to graduate. The number of required elective units may vary, depending on the amount of units earned from major and GE courses.

**Option Courses (9 units):** Select 9 units from AGBS 28 or BA 18; AGBS 31 or ACCT 4A; AGBS 71 or PLANT 99; AGBS 117, 120; CHEM 8, 150; CRSC 1, 102, 105; SW 2, 100, or 100N.

**Upper Division Writing Skills requirement (UDWS):** All undergraduate students must demonstrate competency in writing skills by passing the Upper Division Writing Exam (UDWE) or by obtaining a C or better in an approved upper division writing course, identified by the letter "W."