# ANIMAL SCIENCE

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

Valid for Catalog Years: 2018/2019 to 2020/2021

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

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**Milestones**
- Complete My Degree Plan
- Complete Asci 1 with a grade of C or better
- Complete 2nd semester freshman advising requirement
- Complete foundation GE courses (A1, A2, A3 and B4)
- Start developing professional resume
- Attend career fairs and seek internship / industry experience opportunities
- Attend My Degree Plan (transfer students only)
- Attend career fairs and seek internship / industry experience opportunities
- Fulfill Upper Division Writing Requirement
- Complete GE ePortfolio and mandatory advising requirement
- Attend career fairs and seek internship / industry experience opportunities
- Verify all graduation requirements will be met by end of spring semester
- Apply for graduation

**General Education**
- **A1 (3 Units)** Oral Communication
  - *Must pass with a C or better*
- **A2 (3 Units)** Written Communication
  - *Must pass with a C or better*
- **A3 (3 Units)** Critical Thinking
  - *Must pass with a C or better; NSCI 4 recommended*
- **A4 (3-4 Units)** Quantitative Reasoning
  - *Must pass with a C or better*

- **B1 (3 Units)** American Government
- **B2 (3 Units)** Arts
- **C1 (3-4 Units)** Arts or Humanities
- **C2 (3-4 Units)** Humanities
- **C1/C2 (3-4 Units)** Arts or Humanities
- **D1 (3 Units)** American History
- **D2 (3 Units)** Physical Universe & Its Life Forms
  - *PLANT 105 recommended*
- **IB (3 Units)** Social, Political, & Economic Institutions
- **IC (3-4 Units)** Arts & Humanities

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:
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<td>ASCI 1 (3 Units)</td>
<td>GE Area E ASCI 67 (3 Units)</td>
<td>GE Area B2 CHEM 3A (4 Units)</td>
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<td>Lifelong Understanding &amp; Self Development</td>
<td>Life Sciences</td>
<td>Physical Sciences [Pre-Req: GE B4 (may be taken concurrently); high school chemistry recommended] *No credit if taken after CHEM 1A</td>
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<td>ASCI 21, 31, 41, 51, or 91 (3 Units)</td>
<td>ASCI 61 (3 Units) [Pre-Req: ASCI 1 (may be taken concurrently)]</td>
<td>ASCI 35 (3 Units) [Pre-Req: ASCI 1 (may be taken concurrently)]</td>
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<td>ASCI 161 (3 Units) [Pre-Req: ASCI 61]</td>
<td>ASCI 161 (3 Units) [Pre-Req: ASCI 61]</td>
<td>ASCI 146 (3 Units) [Pre-Req: ASCI 61; CHEM 3A]</td>
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<td>Option Course (3 Units) *See footnotes</td>
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*See course catalog for prerequisite requirements*
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## Major

- **BIOL 20 (4 Units)**
  - [Pre-Req: CHEM 1A or 3A]
  - *Not open to students with credit in BIOL 120 OR BIOL 120 (4 Units)
  - [Pre-Req: BIOL 1A & 1B; CHEM 8 or 128A; or BIOL 11 & CHEM 150]

- **ASCI 164 (2 Units)**
  - Option Course (3 Units)
  - *See footnotes

- **ASCI 186 (1 Unit)**
  - Option Course (3 Units)
  - *See footnotes

## Additional Graduation Requirements

- **UDWS (0-4 Units)**
  - *Upper Division Writing Exam OR "W" Course (must pass with a C or better)

- **MI (3 Units)**
  - Multicultural/International

## 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."
- **Substitutions:** If substitutions/exceptions/waivers are made for any major courses that also meet GE and/or the Multicultural/International graduation requirement, the student is responsible for completing additional courses to satisfy the respective areas (GE and/or MI). This also includes the upperdivision writing requirement.
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**A1 (3 Units)**
Oral Communication
*Must pass with a C or better

**A2 (3 Units)**
Written Communication
*Must pass with a C or better

**A3 (3 Units)**
Critical Thinking
*Must pass with a C or better; NSCI 4 recommended

**A4 (3-4 Units)**
Quantitative Reasoning
*Must pass with a C or better

**B1 (3 Units)**
Arts

**B2 (3-4 Units)**
Humanities

**B3 (0-3 Units)**
Lab

**B4 (0-3 Units)**
Arts or Humanities

**C1 (3-4 Units)**
American History

**C2 (3-4 Units)**
Arts & Humanities

**C3 (0-3 Units)**
PLANT 105 recommended

**C4 (3-4 Units)**
Arts & Humanities

**D1 (3 Units)**
American Government

**D2 (3 Units)**
Humanities

**D3 (3-4 Units)**
Social, Political, & Economic Institutions

**D4 (3-4 Units)**
Multicultural/International

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**ASCI 1 (3 Units)**
Lifelong Understanding & Self Development

**ASCI 61 (3 Units)**
(Pre-Req: ASCI 1 (may be taken concurrently))

**ASCI 61 (3 Units)**
(Pre-Req: ASCI 1 (may be taken concurrently))

**ASCI 35 (3 Units)**
(Pre-Req: ASCI 35)

**ASCI 135 (3 Units)**
(Pre-Req: ASCI 35)

**ASCI 145 (4 Units)**
(Pre-Req: BIOL 10 or 12)

**ASCI 156 (1 Unit)**
(Pre-Req: ASCI 155 (may be taken concurrently))

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*See course catalog for prerequisite requirements

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#### Major

**Freshman**
- Option Course (3 Units)  
  *See footnotes*
- ASCI 71 (3 Units)  
  [Pre-Req: ASCI 1 (may be taken concurrently)]

**Sophomore**
- ASCI 161 (3 Units)  
  [Pre-Req: ASCI 61]
- ASCI 146 (3 Units)  
  [Pre-Req: ASCI 61; CHEM 3A]

**Junior**
- ASCI 180, 181, 182, 190, 194, or 196 (3 Units)  
  *See course catalog for prerequisite requirements*
- ASCI 165 (3 Units)  
  [Pre-Req: BIOL 20 or 120]
- ASCI 164 (2 Units)

**Senior**
- ASCI 186 (1 Unit)  
  [Pre-Req: Senior standing or instructor permission; 12 upper division units in the major]

#### Electives

**Freshman**

**Sophomore**
- UDWS (0-4 Units)  
  *Upper Division Writing Exam OR "W" Course (must pass with a C or better)*

**Junior**

**Senior**

- Elective

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