## ANIMAL SCIENCE
### Science Option - Veterinary Preparation, 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

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Spring</td>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td>Units</td>
<td>16-17</td>
<td>16-17</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>18-19</td>
<td>27-36</td>
<td>13-14</td>
</tr>
<tr>
<td></td>
<td>16-18</td>
<td></td>
<td>16-18</td>
</tr>
</tbody>
</table>

### 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**
- **Transition from Pre-Vet to Veterinary Preparation Option**
- **Fulfill Upper Division Writing Requirement**
- **Verify all graduation requirements will be met by end of spring semester**
- **Apply for graduation**

### General Education
- **A2 (3 Units)**
  - Written Communication
  - *Must pass with a C or better*
- **A1 (3 Units)**
  - Oral Communication
  - *Must pass with a C or better*
- **CHEM 1AL (2 Units)**
  - Lab
  - [Pre-Req: CHEM 1A (may be taken concurrently)]
- **B3 (3-4 Units)**
  - Humanities
- **C1 (3-4 Units)**
  - Arts
- **D1 (3 Units)**
  - American History
- **D2 (3 Units)**
  - American Government
- **D3 (3 Units)**
  - Social Science
  - *AGBS 1 recommended*
- **C2 (3-4 Units)**
  - Arts or Humanities
- **C1/C2 (3-4 Units)**
  - Arts & Humanities
- **IC (3-4 Units)**
  - Arts & Humanities
- **ID (3-4 Units)**
  - Social, Political, & Economic Institutions
- **IB (3 Units)**
  - Physical Universe & Its Life Forms
  - *PLANT 105 recommended*

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

Revised 8/2018
<table>
<thead>
<tr>
<th>Major</th>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fall</td>
<td>Spring</td>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td></td>
<td>Units</td>
<td></td>
<td>16-17</td>
<td>16-17</td>
</tr>
<tr>
<td>GE Area E</td>
<td>GE Area B1</td>
<td>GE Area B1</td>
<td>BIOL 20 (4 Units)</td>
<td>ASCI 71 (3 Units)</td>
</tr>
<tr>
<td>ASCI 67 (3 Units)</td>
<td>CHEM 1A (3 Units)</td>
<td>Physical Sciences</td>
<td>[Pre-Req: CHEM 1A or 3A]</td>
<td>[Pre-Req: ASCI 1 (may be taken concurrently)]</td>
</tr>
<tr>
<td>Lifelong Understanding &amp; Self Development</td>
<td>CHEM 1AL</td>
<td>*Not open to students with credit in CHEM 1B</td>
<td>BIOL 120 (4 Units)</td>
<td></td>
</tr>
<tr>
<td>BIOL 1A (4 Units)</td>
<td>Life Sciences</td>
<td>[Pre-Req: High school chemistry. May be taken concurrently: GE B4; CHEM 1AL]</td>
<td>[Pre-Req: BIOL 1A &amp; 1B; CHEM 8 or 128A; or BIOL 11 &amp; CHEM 150]</td>
<td></td>
</tr>
<tr>
<td>ASCI 1 (3 Units)</td>
<td>ASCI 125 (3 Units)</td>
<td>CHEM 1B</td>
<td>ASCI 125 (3 Units)</td>
<td>[Pre-Req: CHEM 1A &amp; 1AL (both passed with a C or better); CHEM 1BL (may be taken concurrently)]</td>
</tr>
<tr>
<td>*See course catalog for prerequisite requirements</td>
<td>[Pre-Req: CHEM 1A &amp; 1AL]</td>
<td></td>
<td>[Pre-Req: ASCI 1]</td>
<td></td>
</tr>
<tr>
<td>ASCI 21, 31, 41, 51,61 or 91 (3 Units)</td>
<td>CHEM 1B</td>
<td>CHEM 1B</td>
<td>CHEM 125A (2 Units)</td>
<td>CHEM 129A (2 Units)</td>
</tr>
<tr>
<td>*See course catalog for prerequisite requirements</td>
<td>[Pre-Req: CHEM 1A &amp; 1AL]</td>
<td>[Pre-Req: CHEM 1B (may be taken concurrently)]</td>
<td>[Pre-Req: CHEM 8 or 128A (passed with a C or better; may be taken concurrently)]</td>
<td>[Pre-Req: CHEM 8 or 128A (passed with a C or better; may be taken concurrently)]</td>
</tr>
<tr>
<td>ASCI 68 (1 Unit)</td>
<td>BIOL 1B (3 Units)</td>
<td>BIOL 1B</td>
<td>ASCI 155 (3 Units)</td>
<td></td>
</tr>
</tbody>
</table>
# ANIMAL SCIENCE

**Science Option - Veterinary Preparation, 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

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Spring</td>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td>Units</td>
<td>16-17</td>
<td>15</td>
<td>27-36</td>
</tr>
<tr>
<td></td>
<td>16-17</td>
<td>18-19</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fall</td>
<td>13-14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Spring</td>
<td>16-18</td>
</tr>
</tbody>
</table>

**Major**

- **BIOL 1BL (1 Unit)**
  - [Pre-Req: CFirst-time enrollees must take BIOL 1B concurrently]

- **CHEM 8 (3 Units)**
  - [Pre-Req: CHEM 1B or 3A]
  - OR CHEM 128A & 128B (6 Units)
  - *See course catalog for prerequisite requirements

- **ASCI 35 (3 Units)**
  - [Pre-Req: ASCI 1 (may be taken concurrently)]

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

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

- **Elective**

- **Elective**

**Additional Graduation Requirements**

- **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 (5-8 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.
  - 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.
### ANIMAL SCIENCE

**Science Option - Veterinary Preparation, B.S. (120 Units)**

Valid for Catalog Years: 2014/2015 to 2017/2018

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

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Spring</td>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td>Units</td>
<td>16-17</td>
<td>15</td>
<td>18-19</td>
</tr>
<tr>
<td></td>
<td>27-36</td>
<td></td>
<td>13-14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>16-18</td>
<td></td>
</tr>
</tbody>
</table>

#### General Education

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

- **A1 (3 Units)**
  - Oral Communication
  - *Must pass with a C or better*

- **B3 (3-4 Units)**
  - CHEM 1AL (2 Units)
  - Lab
  - [Pre-Req: CHEM 1A (may be taken concurrently)]

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

- **C1/C2 (3-4 Units)**
  - Arts or Humanities

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

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

- **IB (3 Units)**
  - Physical Universe & Its Life Forms
  - *PLANT 105 recommended*

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

- **C1 (3-4 Units)**
  - Arts

- **D2 (3 Units)**
  - American Government

- **D3 (3 Units)**
  - Social Science
  - *AGBS 1 recommended*

- **D1 (3 Units)**
  - American History

#### Major

- **GE Area E (3 Units)**
  - ASCI 67
  - Lifelong Understanding & Self Development

- **GE Area B2 (4 Units)**
  - BIOL 1A
  - Life Sciences

- **GE Area B1 (3 Units)**
  - CHEM 1A
  - Physical Sciences
  - [Pre-Req: High school chemistry. May be taken concurrently: GE B4; CHEM 1AL]
  - *Not open to students with credit in CHEM 1B*

- **GE Area B1 (3 Units)**
  - CHEM 1A
  - Physical Sciences
  - [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]

- **BOL 20 (4 Units)**
  - [Pre-Req: ASCI 1 (may be taken concurrently)]

- **BOL 71 (3 Units)**
  - [Pre-Req: ASCI 1]

- **ASCI 101 (3 Units)**
  - [Pre-Req: ASCI 35]

- **PHYS 2A (4 Units)**
  - [Pre-Req: DS 71, MATH 75, MATH 70, or department permission]
## ANIMAL SCIENCE

Science Option - Veterinary Preparation, B.S. (120 Units)

Valid for Catalog Years: 2014/2015 to 2017/2018

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

---

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Spring</td>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td>Units</td>
<td>16-17</td>
<td>16-17</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>18-18</td>
<td>27-36</td>
<td></td>
</tr>
<tr>
<td></td>
<td>16-18</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Major</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASCI 1 (3 Units)</td>
<td>ASCI 21, 31, 41, 51, 61 or 91 (3 Units)</td>
<td>CHEM 1B (3 Units)</td>
<td>ASCI 125 (3 Units)</td>
</tr>
<tr>
<td>*See course catalog for prerequisite requirements</td>
<td>*See course catalog for prerequisite requirements</td>
<td>[Pre-Req: CHEM 1A &amp; 1AL (both passed with a C or better); CHEM 1BL (may be taken concurrently)]</td>
<td>[Pre-Req: ASCI 1]</td>
</tr>
<tr>
<td>ASCI 68 (1 Unit)</td>
<td>BIOL 1B (3 Units)</td>
<td>CHEM 1BL (2 Units)</td>
<td>ASCI 155 (3 Units)</td>
</tr>
<tr>
<td>*Pre-Req: CBIOL 1A; first-time enrollees must take BIOL 1BL concurrently</td>
<td>[Pre-Req: CCHEM 1B (may be taken concurrently)]</td>
<td>[Pre-Req: CHEM 8 or 128A (passed with a C or better; may be taken concurrently)]</td>
<td>[Pre-Req: Senior standing or instructor permission; 12 upper division units in the major]</td>
</tr>
<tr>
<td>BIOI 1BL (1 Unit)</td>
<td>CHEM 8 (3 Units)</td>
<td>CHEM 128A &amp; 128B (6 Units)</td>
<td>CHEM 150 (3 Units)</td>
</tr>
<tr>
<td>*Pre-Req: CFirst-time enrollees must take BIOL 1B concurrently</td>
<td>[Pre-Req: CHEM 1B or 3A]</td>
<td>*See course catalog for prerequisite requirements</td>
<td>[Pre-Req: CHEM 3B, 8, or CHEM 128A &amp; 128B]</td>
</tr>
<tr>
<td>ASCI 35 (3 Units)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Pre-Req: ASCI 1 (may be taken concurrently)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td><strong>Electives</strong></td>
<td><strong>Electives</strong></td>
<td><strong>Electives</strong></td>
</tr>
<tr>
<td>UDWS (0-4 Units)</td>
<td>*Upper Division Writing Exam OR &quot;W&quot; Course (must pass with a C or better)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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
ANIMAL SCIENCE
Science Option - Veterinary Preparation, B.S. (120 Units)
Valid for Catalog Years: 2014/2015 to 2017/2018
*Official planning guide approved by the Jordan College of Agricultural Sciences & Technology

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall</td>
<td>Spring</td>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td>16-17</td>
<td>16-17</td>
<td>15</td>
<td>18-19</td>
</tr>
<tr>
<td>27-36</td>
<td>13-14</td>
<td>16-18</td>
<td></td>
</tr>
</tbody>
</table>

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 (5-8 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.
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."