**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>
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<tr>
<th>Freshman</th>
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<td>Units</td>
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### General Education

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| 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 (2 Units) | CHEM 1AL (Lab)  
[Pre-Req: CHEM 1A (may be taken concurrently)] |
| C2 (3-4 Units) | Humanities |
| C1/C2 (3-4 Units) | Arts or Humanities |
| C1 (3-4 Units) | Arts |
| D1 (3 Units) | American History  
*AGBS 1 recommended |
| D2 (3 Units) | American Government |
| D3 (3 Units) | Social Science  
*AGBS 1 recommended |

### Major

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| GE Area E | ASCI 67 (3 Units)  
Lifelong Understanding & Self Development |
| GE Area B2 | BIOL 1A (4 Units)  
Life Sciences |
| GE Area B1 | CHEM 1A (3 Units)  
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 | CHEM 1A (3 Units)  
Physical Sciences  
[Pre-Req: High school chemistry. May be taken concurrently: GE B4; CHEM 1AL]  
*Not open to students with credit in CHEM 1B |
| 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 71 (3 Units) |  
[Pre-Req: ASCI 1 (may be taken concurrently)] |
| ASCI 101 (3 Units) |  
[Pre-Req: ASCI 1] |
| PHYS 2A (4 Units) |  
[Pre-Req: DS 71, MATH 75, MATH 70, or department permission] |

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
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**Major**

| ASCI 1 (3 Units) | ASCI 21, 31, 41, 51,61 or 91 (3 Units)  
*See course catalog for prerequisite requirements | CHEM 1B (3 Units)  
[Pre-Req: CHEM 1A & 1AL (both passed with a C or better); CHEM 1BL (may be taken concurrently)] | ASCI 125 (3 Units)  
[Pre-Req: ASCI 1] | ASCI 155 (3 Units)  
[Pre-Req: BIOL 10 or 12] |
|----------------|----------------------------------------|-----------------|-----------------|-----------------|
| ASCI 68 (1 Unit) | BIOL 1B (3 Units)  
[Pre-Req: CBIOL 1A; first-time enrollees must take BIOL 1BL concurrently] | CHEM 1BL (2 Units)  
[Pre-Req: CCHEM 1B (may be taken concurrently)] | ASCI 155 (3 Units)  
[Pre-Req: CHEM 8 or 128A (passed with a C or better; may be taken concurrently)] | ASCI 186 (1 Unit)  
[Pre-Req: Senior standing or instructor permission; 12 upper division units in the 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 | CHEM 150 (3 Units)  
[Pre-Req: CHEM 3B, 8, or CHEM 128A & 128B] | |
| ASCI 35 (3 Units) | [Pre-Req: ASCI 1 (may be taken concurrently)] | | | |

**Electives**

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