

# B.S. Animal Science

## Livestock & Poultry Roadmap

(Catalog 2025-current)

Have questions?...Contact us!  
 JCAST Advising and Career Development Center Location: Ag Sciences Building, room 110  
 PH:559.278.4019  
 Email: jordanadvising@mail.fresnostate.edu

Animal Sciences and Agricultural Education Dept.  
 Location: Ag Sciences Building, room 232  
 PH: .559.278.2971  
 Department Chair: Dr. Amanda McKeith

Year 1		Year 2		Year 3		Year 4	
<b>GE- 1A</b> ENGL 5A or ENGL 10	<b>GE- 1A</b> English 5B—take a course from year 2 if completed ENGL 10	<b>GE- 4B</b> AGBS 1 or ECON 40 (required)	<b>GE- 3B</b> Humanities	<b>BIOL 20</b> Pre-Reqs: Chem 3A or Chem 1A	<b>GE- UD 3</b> Arts & Humanities Pre-reqs: GE 1 & 3	<b>GE- UD 4</b> ANTH 116W (recommended) Pre-reqs: GE 1, 4, & PLSI 2	<b>GE- UD 2/ UD 5</b> Physical Universe & Its Life Forms Pre-reqs: GE 1, 2, & 5
<b>GE- 2</b> MATH 11 (Recommended)	<b>GE- 5A</b> CHEM 3A (Required)	<b>ASCI 11</b>	<b>GE- 6</b> Ethnic Studies	<b>AUGR (select one)</b> -Multicult./International - Arts/Humanities -Lifelong/Self Understanding	<b>Professional Development Course</b>	<b>Advance Production course</b>	<b>ASCI 101</b>
<b>GE- 1B</b> AGRI 10	<b>GE- 1C</b> COMM 3, 7, or 8	<b>GE- 5B</b> BIOL 10 OR BIOL 12 (Required)	<b>ASCI 81</b> Typically Offered in Spring Only	<b>Optional Additional Requirements</b>	<b>ASCI 135</b> Pre-Reqs: ASCI 35	<b>ASCI 165</b> Pre-Reqs: BIOL 20	<b>Advance Production course</b>
<b>GE- 3A</b> Arts	<b>GE- 4A</b> HIST 11 or 12	<b>ASCI 71</b>	<b>ASCI 35</b> Pre-Reqs: 30 units Earned	<b>ASCI 125</b>	<b>ASCI 145</b> Pre-Reqs: BIOL 12 or BIOL 1A	<b>ASCI 186</b>	<b>ASCI 156</b> Pre-Reqs: ASCI 155
<b>ASCI 1</b> Intro Animal Sci. (C grade or Higher)	<b>LD ASCI Production</b>	<b>LD ASCI Production</b>	<b>PLSI 2</b>	<b>ASCI 155</b>	<b>Optional Additional Requirements</b>	<b>Professional Development Course</b>	<b>Optional Additional Requirements</b>

**Lower Division (LD) ASCI Production Courses (6 Units):**

- Spring: ASCI 41, 61
- Spring and Fall: ASCI 12, 21, 31, 51, 91

**Advance (Avd.) Production Courses (6 Units):**

- Fall: ASCI 161, 171
- Spring: ASCI 131, 151, 172, 191
- Spring And Fall: ASCI 121, 175

**Professional Development Courses (5 units):**

- ASCI 102, 180, 181, 182 (2 units), 183, 190, or 194I

**Optional Additional Courses (9 units):**

- AGBS 28 or BA 18, AGBS 31 or ACCT 4A, AGBS 71 or Plant 99, AGBS 117, AGBS 120, AGRI 100H, 101H, 110, 120, 130, 140, CHEM 8, 150, Plant 20, 121, 122, 71 or 172 or 171

**AUGR:**

- **Lifelong/Self Understanding :**
  - ASCI 67 recommended

Notes:

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### Important Notes:

- **Meet with a JCAST Academic Counselor every semester.**
- **ENG 5A and 5B** are two Semester Sequence. If you are eligible to take **ENGL 10** your first semester, you can skip ENGL 5A/5B.
- Take **ASCI 1** as soon as possible-. It's a pre-reqs for most ASCI courses
- **ANTH 116W** recommended—Double counts for both **GE—UD 4** and **Upper Division Writing Course (Must pass with a C grade or better. )**
- **Upper Division ASCI Courses** are for **Juniors** and **Seniors ONLY**
- ASCI 186 take during last year or semester
- **Advance Production courses** have Pre-requisites.
  - EX: ASCI 21 required for ASCI 121; ASCI 31 required for ASCI 131
- A **2.0 GPA** is required in campus, major, and cumulative units to graduate.  
*\*\*\*This roadmap is for guidance only. The sequence of classes may vary depending on course availability and what you're able to enroll in each semester.\*\*\*\**

### Year 1

- Create a My Degree Plan with a JCAST Counselor
- Complete all Foundation GE courses
  - English
  - Math
  - Critical Thinking
  - Communication
- Complete **ASCI 1** with a **C or better**
- Freshman Only: Complete Second Semester Advising Hold workshop in the Spring semester

### Year 2

- Start developing professional resume
- Attend career fairs and seek internship/industry experiences opportunities

### Year 3

- Transfer Students: complete your My Degree Plan
- Attend career fairs and seek internships/industry experiences opportunities
- Juniors: Complete Mandatory Advising Hold
- Fulfill upper division writing Requirement by the end of year three

### Year 4

- Verify all graduation requirements - ensure all are met by the end of spring semester
- Lat semester: Apply for graduation
  - complete graduation application
  - sign up for spring commencement