

B.S. Animal Science

Meat Technology Roadmap

(Catalog 2025-current)

Have questions?...Contact us!
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 Department Chair: Dr. Amanda McKeith

Year 1		Year 2		Year 3		Year 4	
GE- 1A ENGL 5A or ENGL 10	GE- 1A English 5B—take a course from year 2 if completed ENGL 10	GE- 4B AGBS 1 or ECON 40 (Required)	ASCI 35 Pre-Reqs: 30 units Earned	ASCI 135 Pre-Reqs: ASCI 35	GE- UD 2/ UD 5 Physical Universe & Its Life Forms Pre-reqs: GE 1, 2, & 5	GE- UD 4 ANTH 116W (recommended) Pre-reqs: GE 1, 4, & PLSI 2	ASCI 101
GE- 2 MATH 11 (Recommended)	GE- 4A HIST 11 or 12	GE- 6 Ethnic Studies	GE- 5A CHEM 3A (Required)	CHEM 8 Pre-reqs: Chem 3A	ASCI 172 Typically offered in Spring Only	ASCI 125	ASCI 165 Pre-Reqs: BIOL 20
GE- 1B Critical thinking	GE- 3B Humanities	GE- 5B BIOL 10 OR BIOL 12 (Required)	ASCI 71	Professional Development Course	ASCI 155	Professional Development Course	GE- UD 3 Arts & Humanities Pre-reqs: GE 1 & 3
GE- 3A Arts	ASCI 11 Required	ASCI 91 Required Typically offered in Fall Only	LD ASCI Production	AUGR (select one) -Multicul./International - Arts/Humanities -Lifelong/Self Understanding	ASCI 145 Pre-Reqs: BIOL 12 or BIOL 1A	ASCI 171 Typically offered in Fall Only Pre-reqs: ASCI 11 or 71	Advance Production Management
ASCI 1 Intro Animal Sci. (C grade or Higher)	GE- 1C COMM 3, 7, or 8	PLSI 2	BIOL 20 Pre-Reqs: Chem 3A	ASCI 175 Typically offered in Fall Only	ASCI 191 Typically offered in Spring Only Pre-reqs: ASCI 91	ASCI 186	

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

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

Advance (Avd.) Production Courses (3 Units):

- Fall: ASCI 161
- Spring: ASCI 131, 151
- Fall and Spring: 121

Professional Development Courses (5 units):

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

AUGR:

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

Notes:

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Important Notes:

- See 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