

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

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

Units	Freshman		Sophomore		Junior		Senior	
	Fall 15-16	Spring 15-16	Fall 15-16	Spring 16-20	Fall 16	Spring 15-20	Fall 15-16	Spring 14-15
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 career fairs and seek internship / industry experience opportunities	Complete 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	A3 (3 Units) Critical Thinking *Must pass with a C or better; NSCI 4 recommended	C2 (3-4 Units) Humanities	B3 (0-3 Units) Lab	IB (3 Units) Physical Universe & Its Life Forms *PLANT 105 recommended	IC (3-4 Units) Arts & Humanities	ID (3-4 Units) Social, Political, & Economic Institutions	
	A2 (3 Units) Written Communication *Must pass with a C or better	C1 (3-4 Units) Arts	D2 (3 Units) American Government	C1/C2 (3-4 Units) Arts or Humanities				
	B4 (3-4 Units) Quantitative Reasoning *Must pass with a C or better	D1 (3 Units) American History						

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	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
	15-16	15-16	15-16	16-20	16	15-20	15-16	14-15
Major	ASCI 1 (3 Units)	GE Area E ASCI 67 (3 Units) Lifelong Understanding & Self Development	GE Area B2 BIOL 10 or 12 (3 Units) Life Sciences	GE Area B1 CHEM 3A (4 Units) Physical Sciences [Pre-Req: GE B4 (may be taken concurrently); high school chemistry recommended] *No credit if taken after CHEM 1A	ASCI 125 (3 Units) [Pre-Req: ASCI 1]	ASCI 101 (3 Units) [Pre-Req: ASCI 1]	ASCI 155 (3 Units)	ASCI 156 (1 Unit) [Pre-Req: ASCI 155 (may be taken concurrently)]
	ASCI 21, 31, 41, 51, or 91 (3 Units) *See course catalog for prerequisite requirements	ASCI 61 (3 Units) [Pre-Req: ASCI 1 (may be taken concurrently)]	ASCI 35 (3 Units) [Pre-Req: ASCI 1 (may be taken concurrently)]	GE Area D3 AGBS 1 (3 Units) Social Science	ASCI 135 (3 Units) [Pre-Req: ASCI 35]	ASCI 145 (4 Units) [Pre-Req: BIOL 10 or 12]	ASCI 175 (3 Units)	ASCI 163 (3 Units) [Pre-Req: ASCI 135]
			Option Course (3 Units) *See footnotes	ASCI 71 (3 Units) [Pre-Req: ASCI 1 (may be taken concurrently)]	ASCI 161 (3 Units) [Pre-Req: ASCI 61]	ASCI 146 (3 Units) [Pre-Req: ASCI 61; CHEM 3A]	ASCI 180, 181, 182, 183, 190 or 194 (3 Units) *See course catalog for prerequisite requirements	ASCI 165 (3 Units) [Pre-Req: BIOL 20 or 120]

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Units								
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) [Pre-Req: Senior standing or instructor permission; 12 upper division units in the major]
								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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	A2 (3 Units) Written Communication *Must pass with a C or better	C1 (3-4 Units) Arts	D2 (3 Units) American Government	C1/C2 (3-4 Units) Arts or Humanities				
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