



ANIMAL SCIENCE

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

Valid for Catalog Years: 2018/2019 to Present

*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 16-17	Spring 16-17	Fall 15	Spring 18-19	Fall 27-36	Spring 27-36	Fall 13-14	Spring 16-18
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 Transition from Pre-Vet to Veterinary Preparation Option	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	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 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				
	B4 (3-4 Units) Quantitative Reasoning *Must pass with a C or better; DS 71 or MATH 75 recommended	D1 (3 Units) American History		D3 (3 Units) Social Science *AGBS 1 recommended				

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	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
	16-17	16-17	15	18-19	27-36		13-14	16-18
Major	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	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]	ASCI 135 (3 Units) [Pre-Req: ASCI 35]	PHYS 2A (4 Units) [Pre-Req: DS 71, MATH 75, MATH 70, or department permission]
	ASCI 1 (3 Units)	ASCI 21, 31, 41, 51,61 or 91 (3 Units) *See course catalog for prerequisite requirements	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 145 (4 Units) [Pre-Req: BIOL 10 or 12]	ASCI 165 (3 Units) [Pre-Req: BIOL 20 or 120]	
	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: C CHEM 1B (may be taken concurrently)]	ASCI 155 (3 Units)	CHEM 129A (2 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]	



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	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Units	16-17	16-17	15	18-19	27-36		13-14	16-18
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)]					
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
								Elective
								Elective

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.