

# Animal & Veterinary Sciences

Beginning Fall 2019, the Department of Animal & Veterinary Sciences is pleased to offer a new, restructured curriculum! The table below highlights some of the changes to the new curriculum and the respective semesters of enrollment for certain courses.

FALL			SPRING		
<b>1ST YEAR</b>	<b>Course</b>	<b>Credits</b>	<b>Course</b>	<b>Credits</b>	
	ASCI 001 (Intro to Animal Science)	3	ASCI 043 (Intro to Animal Nutrition)	3	
	CALS 001	3	CALS 002	3	
	BCOR 011	4	BCOR 012	4	
	CHEM (031 or 023)	4	CHEM (032 or 026)	4	
	Other required courses or electives	0-4	Other required courses or electives	0-4	
<b>2ND YEAR</b>	<b>Course</b>	<b>Credits</b>	<b>Course</b>	<b>Credits</b>	
	ASCI 111 (Animal Anatomy)	4	ASCI 120 (General Physiology)	3	
	ASCI 181 (Career Seminar)	1	ASCI 122 (Animals in Society/Animal Welfare)	3	
	(CHEM 141)	4	(CHEM 142)	4	
	Other required courses or electives	0-9	Other required courses or electives	0-8	
<b>3RD YEAR</b>	<b>Course</b>	<b>Credits</b>	<b>Course</b>	<b>Credits</b>	
	ASCI 168 (Animal Genetics)	3	ASCI 215 (Physiology of Reproduction)	3	
	Other required courses or electives	0-15	ASCI 242 (Advanced Animal Nutrition)	4	
			Other required courses or electives	0-13	
<b>4TH YEAR</b>	<b>Course</b>	<b>Credits</b>	<b>Course</b>	<b>Credits</b>	
	Other required courses or electives	0-18	Other required courses or electives	0-18	

- Additional University requirements not listed above: ENGS 001, SU, D1, D2
- Additional CALS requirements not listed above: Social Sciences, Humanities & Fine Arts, Quantitative Mathematics, Quantitative Statistics
- Additional ASCI requirements not listed above: Animal Health (1 course from approved list posted on DegreeWorks), restricted electives (9 credits from approved list posted on DegreeWorks)

This new curriculum provides ASCI students with a robust scaffold that is designed to build and advance knowledge and skills, preparing our graduates for an exciting career path of their choice. Notably, the 4<sup>th</sup> year of study provides flexibility for experiential learning beyond the university, including internships/apprenticeships and research education.

The sky is the limit!