ANIMAL AND VETERINARY BIOSCIENCES, BS

FOUR-YEAR PLAN

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Below you will find two sample four-year plans. These plans represent a range of interest and career-based options for completing the Animal and Veterinary Biosciences major. Your individual plan will look different from these plans. You should customize your own program of study in consultation with your advisor. The degree requires a minimum of 120 credits for completion.

SAMPLE FOUR-YEAR PLAN - VETERINARY INTEREST

This plan reflects the minimum required coursework for UW-Madison School of Veterinary Medicine as of 2024-2025. Course requirements may vary among schools of veterinary medicine. Consult with your institution of choice and your advisor to ensure that the courses you select meet specific requirements. Electives in this plan will include additional coursework for veterinary school preparation.

First Year

Fall	Credits	Spring	Credits
AN SCI/DY SCI 101	3	CHEM 103	4
AN SCI/DY SCI 102	1	Major Breadth	3
AN SCI 135 (CALS First-Year Seminar)	1	General Education	6
General Education	6	Elective	3
MATH 112 or 114	3-5		
	14-16		**16**

Second Year

Fall	Credits	Spring	Credits
ZOOLOGY/BIOLOGY/ BOTANY 151	5	ZOOLOGY/BIOLOGY/ BOTANY 152 (Major Breadth)	5
CHEM 104	5	CHEM 343 (Major Breadth)	3
Animal Science Core	3	General Education	3
General Education	3	Animal Science Core	2-4
	16		**13-15**

Third Year

Fall	Credits	Spring	Credits
PHYSICS 103 (Major Breadth)	4	Animal Science Core	5-6
Animal Science Depth	3	Electives	6-7
BIOCHEM 501	3	Electives	3
STAT 301 or 371	3		
CALS International Comparisons	3		
	16		**14-16**

Fourth Year

Fall	Credits	Spring	Credits
AN SCI 435 or DY SCI 535 (Capstone)	2-3	Animal Science Depth	3
Animal Science Depth	6	Electives	12
Electives	3-4		
Electives	2-3		
	13-16		**15**

Total Credits 117-126

SAMPLE FOUR-YEAR PLAN - ANIMAL BIOSCIENCES OR PRODUCTION INTEREST

First Year

Fall	Credits	Spring	Credits
AN SCI/DY SCI 101	3	ZOOLOGY/ BIOLOGY 101	3
AN SCI/DY SCI 102	1	Major Breadth	3
AN SCI 135 (CALS First-Year Seminar)	1	General Education	6
General Education	6	Electives	3
MATH 112 or 114	3-5		
	14-16		**15**

Second Year

Fall	Credits	Spring	Credits
ZOOLOGY/ BIOLOGY 102	2	CHEM 104	5
CHEM 103	4	Animal Science Core	3-4
Animal Science Core	3	Major Breadth	3
General Education	3	General Education	3
Electives	2-3		
	14-15		**14-15**

Third Year

Fall	Credits	Spring	Credits
Animal Science Depth	6	BIOCHEM 301	3
CALS International Comparisons	3	Animal Science Core	4-6
STAT 301 or 371	3	Major Breadth	3
Electives	3	Electives	3
	15		**13-15**

Fourth Year

Fall	Credits	Spring	Credits
AN SCI 435 or DY SCI 535 (Capstone)	2-3	Major Breadth	3
Major Breadth	3	Animal Science Depth	3
Animal Science Depth	3	Electives	9
Electives	6-7		
	14-16		**15**

Total Credits 114-122