

SOUTH DAKOTA STATE UNIVERSITY Department of Veterinary and Biomedical Sciences

Veterinary School Prerequisites Offered at SDSU

Student Name:	Graduation Year:
*For students looking into earning college credit while in high school, it is recommended that the science co	urses be taken in person while at

SDSU. However, the SGR #1, SGR #2, SGR #3, SGR #4 and the math classes make great options for dual credit.

ompleted	Course	Course Name	Credits	Semester	Grade Earne
		SGR #1: Written Communication			
	ENGL 101	Composition I	3		
	ENGL 201	Composition II	3		
	•	SGR #2: Oral Communication			
	CMST 101	Fundamentals of Speech	3		
		SGR #3: Social Sciences/Diversity			
		(Animal science requires ECON 201)		-	
	ECON 201	Principles of Microeconomics	3		
		SGR #4: Arts and Humanities/Diversity (Recommended to avoid art and foreign language courses)			
		SGR #5: Math	2		
	MATH 114 or highe		3		
	STAT 281	Introduction to Statistics	3		
		Fulfills SGR #6: Natural Sciences			
	CHEM 112-112L	General Chemistry I & Lab	4		
	CHEM 114-114L	General Chemistry II & Lab	4		
	CHEM 326-326L	Organic Chemistry I & Lab	4		
	CHEM 328-328L	Organic Chemistry II & Lab	4		
	CHEM 464	Biochemistry	3		
	1	Fulfills SGR #6: Natural Sciences			
	BIOL 151-151L	General Biology I & Lab	4		
	BIOL 153-153L	General Biology II & Lab	4		
	MICR 231-231L or MICR 233-233L	General or Introductory Microbiology & Lab	4		
		Fulfills SGR #6: Natural Sciences			
	PHYS 111-111L	Introduction to Physics I & Lab	4		
	PHYS 113-113L	Introduction to Physics II & Lab	4		
		Genetics		12	
	AS 332, BIOL 202 o BIOL 371	r Livestock Breeding & Genetics, Genetics and Molecular Biology, or Genetics	4		
		Anatomy			
	VET 233-233L	Anatomy & Physiology of Domestic Animals	4		