AVS **PRE-VET**

2020/2021 **Four-Year Plan**

This document is an example schedule for planning purposes only. For official degree information, refer to Degree Audit and speak with your advisor.

	AVS 109 (F) The Science of Animals That Serve Humanity	4		AVS 110/110L (S) Science of Animal Husbandry	4
1 • FALL	MATH 143, 160, or 170 Math Core	3	NG	CHEM 111/111L General Chemistry	4
	COMM 101, 150 or PHIL 102 Public Speaking, Online Oral Communication or Reason & Rhetoric	2-3	SPRING	ENGL 102 College Writing and Rhetoric	3
	ENGL 101 Introduction to College Writing	3	•	STATS 251 Statistical Methods	3
YEAR	BIOL 114 Organisms & Environments	4	2		
>			YEAI		
	TOTAL CREDITS	16-17		TOTAL CREDITS	14
	PHYS 111/111L General Physics I	4	NG	ELECTIVE or AVS 222 Animal Science or Animal Reproduction and Breeding	3
2. FALL	CHEM 112/112L Principles of Chemistry II	5	2 • SPRING	CHEM 277/278 Organic Chemistry & Lab	4
	BIOL 115/115L Cells & Evolution of Life	4		EPPN 154/155 (S) or BIOL 250/255 (F) General Microbiology	4-5
YEAR	ELECTIVE Animal Science	3	C	ELECTIVE General Education	3
¥			YEA		
	TOTAL CREDITS	16		TOTAL CREDITS	14-15
	AVS 371 (F) Anatomy & Physiology	3	ල	AVS 306 (S) Feeds & Ration Formulation	4
FALL	AVS 373 (F) Anatomy & Physiology Lab	1	PRING	GENE 314 (S) or BIOL 310, 315 (F) Genetics	3-4
• •	AVS 305 (F) Animal Nutrition	4	SPI	ELECTIVE Animal Science	3
က	ELECTIVE General Education	3	8	ENGL 317 Technical Writing	3
YEAR	AVS 330 (F) Genetics of Livestock Improvement	3	2	ELECTIVE General Education (PSYC 101 recommended)*	3
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	TOTAL CREDITS	14		TOTAL CREDITS	16-17
	AVS 452 (F) Physiology of Reproduction	4	4.5	AVS 450 Issues in Animal Agriculture	2
YEAR 4 • FALL	BIOL 300 (F) or 380 (F) Survey of Biochemistry or Biochemistry	3-4	RING	AVS 471 (S) Animal Disease Management	3
	ELECTIVE General Education	3	• SP	AVS 474 (S) or 476 (S) Beef Cattle Science or Sheep Science	3
	AVS 466 (F) or 472 (F) Equine Science and Management or Dairy Cattle Management	3	AR 4	ELECTIVE General Education or Animal Science	6
	ELECTIVE Animal Science	3	YEAR		
	TOTAL CREDITS	16-17		TOTAL CREDITS	14
*0	ilt with Advisor				

*Consult with Advisor

COURSE # Course Name F = FALL, S = SPRING



