

Name _____ Date _____

COURSE CHECKLIST FOR PRE-VETERINARY MAJOR

University Gen Ed Requirements		
	College Writing (Fall or Spring)	ENGWLP 112
	Arts/Literature (AL or AT)	
	Historical Studies (HS)	
	Social/Behavioral Sciences (SB)	
	Plus one additional course in (AL, AT, HS, SB, SI or I) ANIML SCI 260 fulfills SI	ANSCI 260
	Integrative Experience (IE)	ANSCI 494 GI or for honors students 499YT + ANSCI 494 TI
	Diversity "U"	
	Diversity "G"	
Basic Science & Math Requirements		
	Introductory Biology I	BIOL 100* or BIOL 151*
	Introductory Biology II	BIOL 101* or BIOL 152*
	Biology Lab	BIOL 153
	General Chemistry I	CHEM 111*
	General Chemistry II (Prereq Chem 111, >="C-")	CHEM 112*
	Organic Chemistry (Prereq. Chem 112, >="C-")	CHEM 261*
	Organic Chemistry (Prereq Chem 261, >="C-")	CHEM 262*
	Organic Chemistry lab	CHEM 269*
	Biochemistry (Fall, Prereq 250 or 261 or 265)	BIOCHM 420
	Biochemistry Lab (Fall, 2cr) optional, required by some vet schools	BIOCHEM LAB 421
	Math R1 (either MATH101/102 or MATH104 or Test-out >=20 on Part A of math placement exam)	
	Statistics (Math R2 requirement)	STAT 111, 240 or RES EC 212
	Calculus	MATH 127*
	Microbiology	MICBIO 310
	Microbiology Lab	MICBIO 312
	Intro Physics I and Lab	PHYSIC 131
	Intro Physics II and Lab	PHYSIC 132
Animal Science Core		
	Introduction to Animal Science (Fall)	ANIML SCI 101
	Introduction to Animal Management (Spring)	ANIML SCI 103*
	Animal Cellular and Molecular Bio (Spring, Prereq. Bio 100 or 102 AND Chem 111, >="C-")	ANIML SCI 200*
	Anatomy/Physiology (Fall)	ANIML SCI 220*
	Animal Care & Welfare (Fall, Gen Ed SI)	ANIML SCI 260
	Junior writing (Fall or Spring)	NATSCI 397A or NRC 397A
	Animal Genetics & Breeding (Fall, Prereq BIO 101 or 102)	ANIML SCI 311
	Animal Nutrition & Feeding (Spring, Prereq ANSCI 103 or 220)	ANIML SCI 332
	Infection and Immunity (Spring, Prereq. AnSci 200)	ANIML SCI 572
	Reproductive Physiology (Fall, Prereq AnSci 220)	ANIML SCI 521

NOTES:

*Eleven science courses used to calculate Pre-Vet major eligibility. Credit-weighted GPA must be greater than or equal to 2.700 (=B-) in order to graduate as a Pre-Vet major. Students with 11-course GPAs less than 2.700 can graduate as Animal Science majors.