



Cowley College Degree Grid

Veterinarians identify and treat medical problems in animals. They treat injuries, set broken bones, perform surgery, prescribe medicines, and administer vaccinations. By these methods and by doing research, vets help to protect people from diseases carried by animals. The minimum requirement of most veterinary colleges is two years of a science undergraduate degree, but a bachelor's degree is usually recommended.

VETERINARY MEDICINE (PRE) (Associate of Science Degree)					
COURSE NUMBER	COURSE NAME	SEMESTER			
		1	2	3	4
GENERAL EDUCATION REQUIREMENTS					
Basic Skills (12 hours)					
<u>ENG2211</u>	Composition I	3			
<u>MTH4425</u>	Trigonometry	3			
<u>ENG2212</u>	Composition II		3		
<u>COM2711</u>	Public Speaking				3
Computer Literacy (3 hours)					
<u>CAP1516</u>	Computer Applications or Computer Literacy*	3			
Humanities (6 hours) 2 Different Departments					
	Humanities Elective*		3		
	Humanities Elective*				3
Social Sciences (6 hours) 2 Different Departments					
	Social Science Elective*			3	
	Social Science Elective*				3
Science and Math (20 hours)**					
<u>CHM4220</u>	Chemistry I	5			
<u>CHM4230</u>	Chemistry II		5		
<u>PHS4550</u>	General Physics I			5	
<u>PHS4551</u>	General Physics II				5
Health & Physical Education (1 hours)					
	Health & Physical Ed Elective*				1
GENERAL EDUCATION HOURS 48		14	11	8	15
RECOMMENDED ELECTIVES					
<u>BIO4125</u>	General Biology I	5			
<u>BIO4135</u>	General Biology II		5		
<u>MCM2411</u>	Mass Media and Society			3	
<u>CHM4250</u>	Organic Chemistry I			5	
<u>AGR1250</u>	Animal Nutrition				3
ELECTIVE HOURS 21		5	5	8	3
TOTAL HOURS 69		19	16	16	18