Required Preveterinary Courses	Fields of Study (OSU Courses)	Minimum Semester Credit Hours
English Composition		
(ENGL 1113 & 1213, Composition I and II)		6
English Elective		
(may include Speech, Literature, or Technical Writing)		3
Inorganic Chemistry & Lab*		
(CHEM 1314 & 1515, General Chemistry I & II)		8
Organic Chemistry & Lab*		
Must include aliphatic & aromatic compounds (CHEM 3053, 3153 & 3112, Chemistry I, II, & Lab)		
Or		
(CHEM 3015, The Chemistry of Organic Compounds) The 5 hour minimum is acceptable only if a surve		5-8
Biochemistry		
(BIOC 3653, Survey of Biochemistry)		3
Mathematics		
(MATH 1513, College Algebra)		
no statistics		3
Physics*		
(PHYSC 1114 & 1214, General Physics)		8
Animal Nutrition		
(ANSI 3543, Principles of Animal Nutrition)		
Available by correspondence, OSU		
Human Nutrition not accepted		3
Biological Sciences		
General Zoology, or equivalent & Lab		
Biology elective for science majors		
The equivalent of the above may have different titles, or, if completed at OSU:		
(ZOOL 1604, Animal Biology)		
(BIOL 1114, Introductory Biology)		8
Microbiology & Lab		
(MICR 2123, Introduction to Microbiology)		
(MICR 2132, Introduction to Microbiology Lab)		5
Genetics (lab recommended but not required)		
(ANSI 3423, Animal Genetics) or		
(PLNT 3554, Plant Genetics & Biotechnology) or		
(BIOL 3024, General Genetics)		3
Humanities/Social Sciences		
May include courses in English literature, speech, music, art, philosophy, religion, language, history, ec		6
Science and/or Business Elective(s)		
Although not included as required, courses in business and commerce are encouraged.		
Total credit hours minimum	64	prerequisites

All upper level courses must be taken at a 4-year institution. This includes Animal Nutrition, Biochemistry, Genetics, and Organic Chemistry. You may not take these courses at a 2-year or community college. Human, Plant, and species specific Nutrition courses will NOT satisfy the Animal Nutrition requirement.
Animal Breeding and Livestock Improvement courses will NOT meet the Genetics requirement.