



COLLEGE OF VETERINARY MEDICINE

PRE-PROFESSIONAL COURSE REQUIREMENTS

A strong science foundation, as well as elective courses in the social sciences and humanities, makes up the prerequisite curriculum at Ohio State, which includes:

Effective Summer 2012

Ohio State Semester Subject	Course	Semester Hours
English	1110	3
General Chemistry	1210 and 1220	10
Organic Chemistry	2510 and 2520	8
Biochemistry	4511	5
Biology	1113 and 1114	8
Molecular Genetics	4500	3
Microbiology	4000	4
Mathematics (Algebra and trigonometry)	1150	5
General Physics	1200 and 1201	10
Humanities and Social Sciences*		14 semester hours
Electives**		8 semester
Total Semester Hours		78 – 82 semester hours

All but one of the above courses must be completed by the end of the autumn semester in which the candidate applies to the College of Veterinary Medicine.

* Humanities and Social Sciences: Students are encouraged to elect the courses required for the Bachelor of Science curriculum. Courses in communication, journalism, sociology, classics, economics, and animal behavior are strongly recommended.

** Electives: Elective courses are at the student's discretion, after consultation with an advisor. However, highly recommended electives include embryology, immunology, anatomy, physiology, and animal science including nutrition.

To be eligible for admission, applicants must have earned 78-82 semester hours.

No more than one required prerequisite course may remain to be completed by the end of the Autumn term of the academic year in which you apply; that course must be completed by the end of Spring Semester of the academic year in which you apply. A grade of C or better must be earned in all prerequisite course work.

For course equivalency questions, contact professional@osu.edu at (614) 292-9444. For questions about the admission process, contact the Office of Student Affairs at (614) 247-1512 or students@cvm.osu.edu.