

## Pre-Veterinarian at OSU

It should be emphasized that “Pre-Veterinarian” is NOT a major. It simply means that the student is meeting requirements for transferring. Academic requirements for transferring vary by institution. To be eligible for transferring, you are advised to complete the following courses.

Enrollment Abbreviation	Course Name	Hours	Completed
ENGL 1113	Freshman Composition I	3	<input type="checkbox"/>
ENGL 1213	Freshman Composition II	3	<input type="checkbox"/>
ENGL 3083 or COMM 1113	Technical Writing or Fundamentals of Oral Communication	3	<input type="checkbox"/>
PHYS 1115	General Physics I	5	<input type="checkbox"/>
PHYS 1215	General Physics II	5	<input type="checkbox"/>
MATH 3513	Statistical Methods	3	<input type="checkbox"/>
MATH 1513	College Algebra	3	<input type="checkbox"/>
BIOL 1013 (Lecture)	Introductory Biology I	4	<input type="checkbox"/>
BIOL 1011 (Lab)			
BIOL 1023 (Lecture)	Introductory Biology II	4	<input type="checkbox"/>
BIOL 1021 (Lab)			
BIOL 3224	Microbiology	4	<input type="checkbox"/>
BIOL 3013	Animal Biology	3	<input type="checkbox"/>
BIOL 3114	Genetics	4	<input type="checkbox"/>
BIOL 3123 or 3344 or 3524 or 4133 or 4354	Cell Biology or Animal Physiology or General Ecology or Virology or Immunology	3 or 4	<input type="checkbox"/>
CHEM 1123 (Lecture)	General Chemistry I	4	<input type="checkbox"/>
CHEM 1131 (Lab)			
CHEM 1223 (Lecture)	General Chemistry II	4	<input type="checkbox"/>
CHEM 1231 (Lab)			
CHEM 3123 (Lecture)	Organic Chemistry I	5	<input type="checkbox"/>
CHEM 3132 (Lab)			
CHEM 3223 (Lecture)	Organic Chemistry II	5	<input type="checkbox"/>
CHEM 3232 (Lab)			
CHEM 4214	Biochemistry	4	<input type="checkbox"/>
<b>Additional Requirements</b>			
Humanities	English literature, Speech, Music, Art, Philosophy, Religion, Language	6	<input type="checkbox"/>
Principals of Animal Nutrition	Only Available at OSU	3	<input type="checkbox"/>

**For additional information contact**  
**Prehealth Professions Advising**  
**Dr. Hector Gonzalez**  
**Tahlequah Science Building Room 156**  
**918-444-3819**  
**Broken Arrow Science Building Room 217 H**  
**918-449-3819**  
[gonzaleh@nsuok.edu](mailto:gonzaleh@nsuok.edu)

## ADDITIONAL INFORMATION

### Admission Policy

#### APPLICATION PROCEDURE

Students must apply through the Veterinary Medical College Application Service (VMCAS). The electronic application with transcripts must be submitted via VMCAS to the OSU College of Veterinary Medicine by September 15. Fifty-six (56) seats are available for Oklahoma residents and 24 seats are available for non-residents.

#### CREDIT HOURS AND GRADE POINT AVERAGE (GPA)

All applicants to the OSU College of Veterinary Medicine must present a minimum of 64 semester credit hours from an accredited college or university. Applicants with only this minimum however, are not encouraged to apply unless they have demonstrated exceptional personal and intellectual maturity. If a student has completed 90 hours, the possibility exists NSU will grant a bachelor degree after successful completion of the first year in vet school. This is an option requiring careful supervision by the Pre-health advisor. More than half of the students in recent classes have had bachelor's degrees.

In addition to the minimum hours, applicants must present a minimum grade point average of 2.8 (A=4.0) with a minimum grade of C in each required course. For a recently entering class the average GPA was 3.50 overall.

#### GRADUATE RECORD EXAM (GRE)

**All applicants to veterinary medical school must take the Graduate Record Exam.** Students should take the test during the fall semester of the year they apply. The test must be completed **no later than the November test date**. For a student recently entering class, the average scores were 153-verbal and 152-quantitative and 4.0-analytical.

#### CHOOSING A MAJOR

**"Pre-veterinary" is not a major.** There is no recommended major for pre-veterinary students. Students should select a major in a discipline that will offer satisfying challenges and provide a viable alternative to veterinary school if they are not admitted. The student should be working toward a baccalaureate degree in their discipline of choice while they are completing the prerequisites for veterinary school.

#### CHALLENGING CURRICULUM

Medical schools encourage a broad general curriculum in the social sciences and humanities. A high level of competence in the physical and biological sciences, as well as good communication skills is also important. Pre-veterinary students should sequence their courses to demonstrate a capacity to handle the rigors of medical school. Most pre-medical students take from 15-18 hours each semester that includes at least 2 life science courses each semester. If a student chooses a lighter load of courses it will be apparent to the medical programs that the student is protecting their GPA.

#### ADVISING

When students are ready to declare a major, they are assigned to the appropriate departmental advisor. Students should also visit regularly with the pre-health advisor since this person will likely be responsible for writing a recommendation letter for you.

#### SHADOWING/VOLUNTEERING EXPERIENCE

Pre-veterinary students should have knowledge of the profession by volunteering or working under the supervision of a Doctor of Veterinary Medicine. In addition, three letters of recommendation are required, one of which must be from a veterinarian. In order to test the depth of their commitment, pre-veterinary medical students are advised to get direct exposure to the world of veterinary medicine. They may enroll in AG 3010 and arrange to observe and assist a veterinarian (contact 136 Ag Hall), offered at Oklahoma State University. The course, open to students of sophomore standing and above with at least a 2.8 GPA, is an internship which awards three hours of credit upon the completion of several reports on their work experience.

#### PRE-PROFESSIONAL HEALTH CLUB

Professionals in various health careers present information regarding their area of expertise at the bimonthly meetings. As an academic club, PPHC provides a student senate representative to obtain information pertinent to the club. PPHC also participates in on campus activities such as the Big Event, the Small Event, Halloween Carnival and the semi-annual PPHC Health Career Fair. Networking with other students in the same field and with professionals is a major focus of PPHC.

#### MOCK INTERVIEWS

Students may register to interview with the pre-medical faculty committee for a mock interview which can lead to a recommendation letter from the committee for medical school. Please contact the Pre-health Advisor for more information.

**For OSU-CVHS Information please contact:** OSU Center for Veterinary Health Sciences, Student Services,  
110 McElroy Hall,  
Stillwater, OK 74078 – (405) 744-6961

**Website:** <http://www.cvhs.okstate.edu>  
<http://www.aavmc.org/>