

BIOLOGY PROGRAM - Pre-Veterinary Medicine Track Checklist (2008-09)

Note: Students completing the requirements listed on both the Biology Advising Checklist and the Pre-Veterinary Medicine Track Checklist will meet the prerequisites of most veterinary schools in the U.S. Students following this checklist will NOT receive a Pre-Veterinary Medicine Option.

Pre-Veterinary Medicine Course Changes:

The following courses are recommend or required for the OSU College of Vet. Medicine. **However, students must check pre-requisites at any school to which they apply for up-to-date information.** The courses can be taken in place of (for those with requirements in parentheses) or in addition to courses listed on the Biology Advising Checklist.

Required (must be completed by July 1st of the year the accepted student would be starting vet school).

- ANS 311 Principles of Animal Nutrition (3) **OR** another approved animal nutrition course
- Z 430 Principles of Physiology **OR** Z 431 Vertebrate Physiology (BI Checklist - Physiology)

Recommended

- VMB 110 Pre-Vet Orientation (1))
- PHL 444 Biomedical Ethics (4) (BI Checklist - Science, Technology, and Society)
- ANS 121 or other animal science courses. Some students choose to minor in ANS.

OSU Pre-Veterinary Medicine Information

Pre-Vet Orientation Class: VM 110 is taught by the Vet School and is offered Fall Term.

Student Club - Pre-Vet Club: You should join the Pre-Vet Club as soon as possible. Contact Erin Pugh - pughe@onid.orst.edu (see below) for information about club meetings.

Pre-Vet Listserve: Join the pre-vet listserve to hear about opportunities for pre-vet students. You must go to the Pre-vet club meetings to get the information to join this list.

Admissions Test: Applicants must take the Graduate Record Examination (GRE <http://www.gre.org/>).

Veterinary / Animal Experience: It is important to work in veterinary care early in your academic careers in order to prepare for veterinary school. Applicants should have exposure to and an in-depth understanding of the veterinary profession. The Pre-vet club has great veterinary opportunities, and a list of some opportunities can be found below:

- Shadowing is a good way to begin getting experience and to decide if veterinary medicine is for you. Contact offices and clinics either in Corvallis or at home to see what opportunities are available.
- Internship Credit: Credit for work or volunteer experience related to veterinary medicine can be obtained through Z 410 Internship. Credit must be arranged ahead of time in the Zoology Office, Cordley 3029.
- See the Zoo / Aquarium / Veterinarian section of the Local and National Research, Internship, Volunteer, and Job Opportunities at <http://biology.science.oregonstate.edu/research-internships-volunteering-and-jobs>
- OSU International Internships (IE3) <http://ie3global.oregonstate.edu/index.html>
- OSU Research Opportunities <http://biology.science.oregonstate.edu/undergraduate-research>

References: It is important to begin establishing relationships with professors and professionals throughout your education. Applicants will generally need a minimum of three references. References who can speak about you beyond a grade you received and can address your character and professionalism will be particularly strong.

Additional OSU Pre-Vet Information: Students can contact Patrick Kamins (patrick.kamins@oregonstate.edu) to ask questions. Or visit <http://oregonstate.edu/vetmed/admiss/admiss.htm>.

Additional Pre-Veterinary Medicine Resources

- American Veterinary Medical Association <http://www.avma.org/>
- Biology Careers Page - Veterinary Medicine <http://biology.science.oregonstate.edu/career-resources>
- Becoming a Vet <http://www.avma.org/careforanimals/animatedjourneys/aboutvets/becomingvet.asp>
- Cornell University's Pre-Vet Newsletter <http://www.vet.cornell.edu/admissions/newsletters.htm>
- OSU College of Veterinary Medicine <http://oregonstate.edu/vetmed/>
- Other Colleges of Veterinary Medicine <http://netvet.wustl.edu/vschool.htm#colleges>
- Preparing for a career in veterinary medicine <http://www.aavmc.org/VetProfileSplash.htm>
- Veterinary Resources <http://netvet.wustl.edu/vet.htm>
- Veterinary Medical College Application Service <http://www.aavmc.org/vmcas/vmcas.htm>