

So, You want to be a Veterinarian!

Check out these Websites: www.aavmc.org www.avma.org

General Prerequisite Courses:

2 semesters of gen chem with labs
2 semesters of organic chem with labs
2 semesters of biochemistry
2 semesters of general biology with labs
2 semesters of physics with labs

Recommended courses:

Genetics
Microbiology
Cell biology
Animal nutrition/science

“Advanced English courses were some of the most helpful classes to survive the first year of veterinary school,” says Kimberly Smith, currently a second-year student at Auburn University College of Veterinary Medicine.

The “Other” Factors:

- Average GPA approximately 3.5
- Entrance Exam: GRE or MCAT
- Animal and veterinary-related work (Experience with small and large animal)
- Leadership skills
- Community Service
- 3 letters of recommendation are required, with at least one from a veterinarian.
- State of Residency

The Application:

- Apply in the summer between junior/senior year.
- Most deadlines are October 1st.

VMCAS (Veterinary Medical College Application Service)

VMCAS Requirements:

VMCAS application, or college application, depending upon the college.
Official transcripts and test scores sent directly to the designated college.
Application fee and 3 signed VMCAS evaluation forms (online).
Supplemental application, if required by the designated college.

Important Dates:

June – VMCAS application goes live online

October 1st – application, 3 letters of recommendation, VMCAS evaluation form, official transcripts, fees and test scores due. (November 1st if applying to Oregon and/or Tennessee only)

Correspondence Courses:

The University of Florida College of Veterinary Medicine requires two courses that FAU does not offer at this time: Animal Science and Animal Nutrition. Students that plan on applying to UF may take these courses as correspondence courses from the following schools. Check with UF for ultimate approval.

<u>Oklahoma State University</u>	405-744-6390	email: ics-info@okstate.edu
<u>University of Kentucky</u>	800-432-0963	www.uky.edu/UEXT/
<u>Murray State University</u>	http://ceao.murraystate.edu/	
<u>Kansas State University</u>	785-532-5566	email: info@dce.ksu.edu

What is Veterinary School Like?

4 Years

First Year: The basics of canine, feline, equine and bovine anatomy are taught, along with microscopic anatomy, physiology, immunology, pathology, radiology and cellular biology. On average you will be taking 18-20 hours of coursework per semester.

Second Year: More basic science in pathology, microbiology, more physiology, infectious diseases, clinical medicine, surgery laboratory, animal reproduction and parasitology. Case studies are integrated.

Third and Fourth Years: Rotations: Small animal, food animal, equine medicine and surgery, ophthalmology, pathology, radiology and other areas.

Licensing:

During the fourth year students take the North American Veterinary Licensing Exam (NAVLE). After passing NAVLE, you are required to complete state requirements in order to be licensed in an individual state.

Financial Matters:

2004 Bureau of Labor Statistics reported median earnings of \$77,500-\$98,500, for all types of private, public, and corporate veterinarians

Pre-Health Professions Office at FAU:

All pre-health students are encouraged to read the Pre-Health Professions Handbook, located online at: www.science.fau.edu/preprof.htm

You will want to seek out the services of the Pre-Health Professions Office. The office is set up to assist FAU students in obtaining admission to the Health Professions School of your choice. However, it is YOUR responsibility to ensure that you are well qualified for admissions. The Pre-Health Professions Office is located in the Science and Engineering building at FAU, Room 234. You must be a junior to set up a folder with the office.

Veterinary Colleges in the United States:

Auburn University (GRE)

Cornell University (GRE or MCAT)

University of California (GRE)

Colorado State University (GRE)

University of Florida (GRE)

University of Georgia (GRE and Biology subject test)

University of Illinois (GRE)

Iowa State University (GRE)

Kansas State University (GRE)

Louisiana State University (GRE or MCAT)

Michigan State University (GRE or MCAT)

University of Minnesota (GRE)

Mississippi State University (GRE)

University of Missouri (GRE and Biology subject test OR MCAT)

North Carolina State (GRE)

Ohio State University (GRE or MCAT)

Oklahoma State (GRE and Biology subject test)

Oregon State University (GRE)

University of Pennsylvania (GRE)

Purdue University (GRE)

University of Tennessee

Texas A&M University (GRE)

Tufts University (GRE)

Tuskegee University (GRE or MCAT)

Virginia Tech of Maryland (GRE)

Washington State University (GRE)

University of Wisconsin (GRE)

Western University of Health (GRE or MCAT)