

# Pre-Veterinary Medicine

Veterinarians play a major role in the healthcare of pets, livestock, and zoo, sporting, and laboratory animals. Some veterinarians use their skills to protect humans against diseases carried by animals and conduct clinical research on human and animal health problems. Others work in basic research, broadening the scope of fundamental theoretical knowledge, and in applied research, developing new ways to use knowledge.

Most veterinarians perform clinical work in private practices. More than 50 percent of these veterinarians predominately, or exclusively treat small animals. A small number of private-practice veterinarians work exclusively with large animals, mostly horses or cows; some also care for various kinds of food animals. Veterinarians who are livestock inspectors check animals for transmissible diseases, advise owners on the treatment of their animals and may quarantine animals.

Veterinarians who treat animals use medical equipment such as stethoscopes, surgical instruments, and diagnostic equipment, including radiographic and ultrasound equipment. Veterinarians working in research use a full range of sophisticated laboratory equipment.

Veterinarians can contribute to human as well as animal health. A number of veterinarians work with physicians and scientists as they research ways to prevent and treat various human health problems. Some veterinarians are involved in food safety at various levels.

## Job Outlook

Employment of veterinarians is projected to grow 9 percent from 2014 to 2024, faster than the average for all occupations. Veterinarians will continue to be needed to diagnose and treat animals. *The above information taken from U.S. Department of Labor Bureau of Labor Statistics*

<https://www.bls.gov/ooh/healthcare/veterinarians.htm#tab-6>

## Earnings

The median annual wage for veterinarians was \$88,490 in May 2015. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$53,210, and the highest 10 percent earned more than \$158,260.

*The above information taken from U.S. Department of Labor Bureau of Labor Statistics*  
<https://www.bls.gov/ooh/healthcare/veterinarians.htm#tab-5>

## Educational Requirements

Admission to veterinary school is highly competitive with the number of qualified applicants admitted to veterinary schools varying from year to year. Applicants may be required to take a standardized test (for example, the Graduate Record Examination).

*Information above taken from The American Veterinary Medical Association*  
[http://www.avma.org/communications/brochures/veterinarian/veterinarian\\_brochure.asp#road](http://www.avma.org/communications/brochures/veterinarian/veterinarian_brochure.asp#road)

Georgia educational campus offering a Doctorate of Veterinary Medicine:

College of Veterinary Medicine

Office of Graduate Admissions

University of Georgia

Athens, Georgia 30602-7402

email: [gradadm@arches.uga.edu](mailto:gradadm@arches.uga.edu)

<http://www.vet.uga.edu/admissions/requirements/04.php>

## Bachelor of Science in Biology at Valdosta State University

Requirements for entry to the veterinary program include biology, chemistry, english, and humanities, which are required for a biology degree at Valdosta State University. Your pre-veterinary advisor at Valdosta State University will keep you apprised of the latest developments and advise you of the necessary extracurricular activities needed for your application to the veterinary medicine program. Certain elective courses may also be recommended by your advisor.

**For more information, visit our website at [www.valdosta.edu/biology/advise.htm](http://www.valdosta.edu/biology/advise.htm)**

# Admissions Requirements for College of Veterinary Medicine at the University of Georgia

## Minimum Requirements

6 hours of English

14 hours of humanities or social studies

8 hours of general chemistry (full year with laboratory)

8 hours of organic chemistry (full year with laboratory)

8 hours of physics (full year with laboratory)

3 hours of biochemistry (lab not required)

8 hours of general biology (full year with laboratory)

8 hours of advanced biology courses (recommended: comparative anatomy, microbiology, cell biology, genetics) (behavior and ecology courses will not meet this requirement)

In order to be considered for admission, the applicant must have either a cumulative grade point average of 3.0 or greater, or a combined score on the verbal and quantitative portions of the GRE of 1200 or greater. Applicants must meet one or the other of these two criteria to be considered. It is not required that they meet both.

Have the Educational Testing Service send your GRE scores directly to the College of Veterinary Medicine (institutional code 5752).

No preference is given to students from any undergraduate institution. Preference for admission is given to applicants who are residents of Georgia, South Carolina, West Virginia or Delaware.

*Minimum Requirements information taken from <http://www.vet.uga.edu/admissions/requirements/04.php>*