



CAREER PATH

Natural Resources Agriculture

CAREER CLUSTER

Agriculture, Food and Natural Resources

CAREER PATHWAY

Animal Systems



VETERINARIAN

Diagnose and treat diseases and dysfunctions of animals. May engage in a particular function, such as research and development, consultation, administration, technical writing, sale or production of commercial products, or rendering of technical services to commercial firms or other organizations. Includes veterinarians who inspect livestock.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a veterinarian are reinforced by taking rigorous and relevant courses, as well as participating in work-based experiences and student organization activities.

(See the Sample Personal Plan of Study for suggested coursework, activities, and knowledge and skills to pursue in preparation of an occupation in this Career Cluster.)

Education Requirements

Occupation	Percent of Missouri employees aged 25 to 44 in the occupation whose highest level of educational attainment is:		
	High School or Less	Some College	Bachelor Degree or More
Veterinarians	0.0%	0.0%	99.9%
Health diagnosing and treating practitioners	1.3%	11.4%	87.4%
Healthcare practitioners and technical	9.9%	31.0%	59.1%

Most Common Educational Level: First professional degree

Note: Be sure to learn whether your occupation has a specific requirement for education or licensing. Apprenticeships are available for more than 240 occupations. Visit www.oe.doleta.gov/bat.cfm

National and State Wage Information

Location	Pay Period	2007		
		Entry*	Median	Experienced**
United States	Hourly	\$28.22	\$36.17	\$47.33
	Yearly	\$58,700	\$75,200	\$98,400
Missouri	Hourly	\$24.55	\$31.87	\$40.49
	Yearly	\$51,100	\$66,300	\$84,200

Based on (*) lower 25% and (**) upper 25% percentile of wages

National and State Employment Trends

Veterinarian	Employment		Percent Change	Job Openings*
	2006	2016		
United States	62,200	84,000	+ 35%	3,400
Missouri	1,190	1,300	+ 9%	40

*The estimate for Job Openings includes both turnover that results from people who leave the occupation (e.g. quit, retire, death) and new jobs that are created.

Educational Opportunities

Note: This list may not be all inclusive. For more information about Missouri schools and programs, visit www.dhe.mo.gov

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