Veterinarians are dedicated professionals whose job is caring for the health and well-being of animals. Their work is widely varied and may include such activities as biomedical research, clinical practice, and safeguarding our nation's food supply. Whatever their specialty, veterinarians are dedicated to maintaining and promoting animal health. They understand the importance of animal welfare and the interdependent relationships between animals and humans.

No specific undergraduate major is preferred by Oregon State University's veterinary school, however students must complete the required prerequisite courses. A bachelor's degree is not required for admission to the OSU College of Veterinary Medicine. Nonetheless, the vast majority of students admitted to OSU's veterinary medicine program have earned a bachelor's degree.

Most veterinary schools require that an A, B, or C be earned in all required preparatory courses. Admission to veterinary medical school is limited and extremely competitive. Many school require a 3.0 minimum GPA to apply, however average GPAs for accepted students are typically much higher.

Oregon State University – DVM Admissions Requirements:
https://vetmed.oregonstate.edu/students/future
- Completion of prerequisite courses with a “C-” or better prior to the start of the program
- Submission of GRE scores through VMCAS
- Submission of three letters of recommendation through VMCAS. At least one letter must be from a veterinarian with whom you have had significant contact
- Completion of VMCAS application by the deadline
- Completion of OSU supplemental application by the deadline

Additional Information:
VMCAS: Students apply to U.S. Colleges of Veterinary Medicine by completing and submitting a primary application through this service. All U.S. programs, as well as select Canadian and International Colleges of Veterinary Medicine, use this service. http://www.aavmc.org/vmcas

GRE: Most veterinary programs require that students take the GRE. The GRE General Test measures verbal reasoning, quantitative reasoning, critical thinking, and analytical writing skills that have been acquired over a long period of time and that are not related to any specific field of study. The General Test is offered year-round at computer-based test centers. For more information and to locate a test center visit: http://www.ets.org/gre

Experience: Applicants should have exposure to and an understanding of the veterinary profession. Many schools prefer that applicants receive substantial exposure to multiple disciplines within the veterinary field. These include clinical practice with large and/or small animals, research, industry, zoological or exotic animal medicine, public health and food safety.

Oregon State University/PSU Bachelor’s Degree Agreement: Students are not required to hold a bachelor’s degree prior to entry into the DVM program at OSU. PSU students have the option of transferring back up to 48 credits of the first year’s work in the professional phase of the DVM program to complete the PSU requirements for a bachelor’s degree with a major in biology or science. Students choosing this option must already have all general education requirements met through PSU. Students also have the option to receive a bachelor’s degree through OSU by transferring DVM courses work towards a bachelor’s degree at OSU. In this case students must meet OSU’s general education requirements/ Baccalaureate Core Requirements and it is the student’s responsibility to understand these requirements.

Helpful Websites:
Association of American Veterinary Medical Colleges: www.avmc.org
American Veterinary Medical Association: www.avma.org
Oregon Veterinary Medical Association: http://oregonvma.org/
## Biological Sciences

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>Biology – a one year course sequence in biology (3 quarter courses)</td>
<td>15</td>
<td>BI211/214, BI212/215, 213/216 (15) - Principles of Biology w/labs (CH221 is the pre- or co-requisite for BI211/214)</td>
</tr>
<tr>
<td>Genetics – a course in general genetics that includes Mendelian and molecular genetics (4 quarter credits)</td>
<td>4</td>
<td>BI341 (4) – Introduction to Genetics (BI211 is the prerequisite)</td>
</tr>
</tbody>
</table>
| Physiology – a course in animal or human physiology (3 quarter credits) | 12     | Choose one: Prerequisites vary – please check PSU bulletin  
Bi417 (4) – Mammalian Physiology  
Bi418 (4) – Comparative Animal Physiology  
Bi301/301L, 302/302L, 303/303L (12) – Human Anatomy & Physiology |
| Biological Sciences – a minimum of 6 additional quarter credits of upper division biological science courses with at least one laboratory. |          | Selected Options (not exhaustive of all options):  
Microbiology – BI380 & 388 (6)  
Human A&P – BI301, 302, 303 (12)  
Invertebrate Zoology – BI386 & 386L (6)  
Vertebrate Zoology – BI387 & 387L (6)  
Marine Mammals – BI416 & 416L (6) |

## Chemistry

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<tr>
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</table>
| Chemistry – a one year course sequence in inorganic (general) chemistry with labs (3 quarter courses) | 15-18   | CH221/227/284*, 222/228/285*, 223/229/286* (15-18) - General Chemistry (prerequisite is MTH111)  
*CH284/285/286 are optional 1 credit workshop courses |
| Organic Chemistry – a one year course sequence in organic chemistry sufficient to meet requirements for upper division biochemistry (3 quarter courses) | 12-15   | CH334/384*, 335/385*, 336/386* (12-15) (prerequisite is CH223)  
*CH384, 385, 386 are optional 1 credit workshop courses  
Note: Organic Chemistry labs (CH337 & 338) are not required but maybe viewed favorably by admissions committees |
| Biochemistry – a minimum of 2 quarter courses of upper division biochemistry | 4       | CH350 (4) – Biochemistry  
CH490 (4) – Biochemistry: Structure & Function |

## General Physics

<table>
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<tr>
<th>Course</th>
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</thead>
</table>
| Physics – A course sequence in physics for science majors (10 quarter credits) | 10      | PH201/214/284*, PH202/215/285* (MTH112 is the prerequisite)  
*PH284/285 are optional 1 credit workshop courses |

## Mathematics

<table>
<thead>
<tr>
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</table>
| Mathematics – a course or course sequence in college level algebra and trigonometry or higher level math such as calculus |          | MTH 111 & MTH112 Introductory College Math I & Introductory College Math II  
*OR*  
MTH 251 –OR Calculus I |
| Statistics – a course in statistics (4 quarter credits) | 4       | STAT 243 (4) – Introduction to Probability & Statistics |

## If you have completed a bachelor's degree or plan to by July 1 of the year in which you would be starting the veterinary program at OSU, you DO NOT NEED to complete these requirements. If you do not intend to complete a bachelor’s degree prior to starting at OSU, the following courses are required.

<table>
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<tr>
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<th>Prerequisites</th>
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</table>
| English/Writing – at least 6 quarter credits |          | Choose 2: WR121 (4), WR227 (4), WR323 (4)  
Freshman Inquiry may count for 3 credits of writing, students should check directly with OSU |
| Public Speaking – at least 3 quarter credits |          | COMM220 (4) – Public Speaking |
| Humanities/Social Sciences – at least 12 credits |          | Recommend Departments: Anthropology, Art, English, Economics, History, Philosophy, Psychology, Sociology, World Languages, or Women’s Studies |