



## GENERAL INFORMATION

Veterinarians care for the health of pets, livestock, zoo and lab animals. Their duties include diagnosis, vaccination, medication, treatment of disease and wounds, fractures and other injuries, and euthanization. Most veterinarians work in private practice and many primarily treat small, companion animals. Others, however, include treatment of larger animals.

Seven to eight years of study are required to obtain the Doctor of Veterinary Medicine (DVM) degree. Students should devote their first two years of study to completing the prerequisites for admission to a School of Veterinary Medicine; this may be done at a community college. Then, **a bachelor's degree must be completed** before beginning veterinary school, or in some cases during the first year of the four-year veterinary medicine program.

**For those students planning to transfer, Everett Community College offers this degree pathway:**

**The Associate in Arts and Sciences – Option II** meets guidelines for direct transfer to most colleges and universities in Washington, as well as to the major public universities in Oregon. The degree enables the student to complete basic distribution requirements in Math, English, Humanities, Social Sciences and Natural Sciences, and to begin the major course of study. Depending upon the student's intended major, this option may or may not meet all of the pre-requisites for the major. It is very important to discuss this with an advisor.

## CAREER OPTIONS



Veterinarians may pursue a career in a variety of settings treating large or small animals. They may work in private small animal clinics, with livestock, or in zoos, aquariums or race tracks. Veterinarians may also work for the U.S.

Department of Agriculture or other state, local or federal departments to examine meat, fish, poultry and egg products, examine slaughtering and processing plants, and enforce government regulations.

The career of veterinary aide or veterinary technician can be entered usually after a short-term training program of two years. EvCC does not offer such programs, but they may be found at other community colleges, such as Pierce College in Tacoma.

## SUGGESTED PREPARATION

High school study in math, biology and chemistry is very helpful, so that college level courses in these subjects can be immediately pursued. Additionally, writing and communication skills are important.

The WSU Veterinary Medicine program requires that a student applicant complete a one year sequence of biology, one year of inorganic and one year of organic chemistry, two quarters of physics, one semester (two quarters) of genetics, enough math to meet the prerequisites for the science courses, statistics, and 40 quarter credits of general education requirements and electives before applying. Suggested electives include statistics, microbiology, computer science and animal science. A minimum overall GPA of 3.2, a GPA of at least 3.5 in science courses, completion of the GRE (Graduate Record Exam), demonstration of desirable personal characteristics, and experience working with animals are all required at WSU. Applicants must be U.S. citizens or residents. Graduation from WSU also requires three quarters of college level foreign language or three years of high school foreign language.

For specific requirements in your area of interest or for the school to which you wish to transfer, it is strongly recommended that you contact an EvCC biology advisor (below) and contact the transfer institution. Websites of schools of veterinary medicine: [March 2008]

Washington State University: [www.vetmed.wsu.edu/prospectivestudents](http://www.vetmed.wsu.edu/prospectivestudents)  
Oregon State University: <http://oregonstate.edu/vetmed/>  
Colorado State University: [www.cvms.colostate.edu/](http://www.cvms.colostate.edu/)  
University of California, Davis: [www.vetmed.ucdavis.edu/](http://www.vetmed.ucdavis.edu/)

## GETTING STARTED AT EVCC

Our Enrollment Services Office provides information about application, advising, orientation and registration for new and continuing students. Though advising is voluntary, all prospective and current students are invited to contact the Enrollment Services Office or the Counseling Advising and Career Center (CACC) if they would like to speak one-to-one with an advisor about getting started. Contact:

- ◆ Enrollment Services, Jackson Center, 425-388-9219  
[admissions@everettcc.edu](mailto:admissions@everettcc.edu)
- ◆ CACC, Third Floor, Parks, 425-388-9263

## PROGRAM ADVISORS

It is helpful to consult with university advisors, as well as EvCC advisors. Please contact one of these EvCC advisors to help you select which degree pathway to follow, and to map out your program of study.

- ◆ Fayla Schwartz, Shuksan 117, 425-388-9451, [fschwartz@everettcc.edu](mailto:fschwartz@everettcc.edu)
- ◆ René Kratz, Shuksan 121, 425-388-9503, [rkratz@everettcc.edu](mailto:rkratz@everettcc.edu)
- ◆ Pamela Pape-Lindstrom, Shuksan 118, 425-388-9480, [ppape@everettcc.edu](mailto:ppape@everettcc.edu)

**SUGGESTED COURSE SEQUENCE**

This plan assumes the student is academically ready for college level Math, English and Chemistry courses.

Fall	Winter	Spring	Summer
CHEM& 161 [140] BIOL& 221 [180] MATH& 141 [140]	CHEM& 162 [150] BIOL& 222 [200] ENGL& 101 or 101D	CHEM& 163 [160] BIOL& 223 [220] MATH& 146 [281]	HUMANITIES SOCIAL SCIENCE
Fall	Winter	Spring	Summer
CHEM& 261 [201] PHYS& 121 [117] ENGL& 102 or 102D	CHEM& 262 [202] PHYS& 122 [118] HUMANITIES	CHEM& 263 [203] optional SOCIAL SCIENCE HUMANITIES	SOCIAL SCIENCE

**Associate in Arts and Sciences - Option II**

This checklist is targeted at transfer students with an interest in pre-veterinary medicine. Students should meet with an advisor and maintain this checklist while at Everett Community College. The quarter before expected completion, this checklist should be submitted with a diploma application to the Enrollment Services Office. This checklist refers to requirements listed in the curriculum guide titled "Associate in Arts and Sciences – Option II", which lists all the courses which are approved for the various categories of requirements. Note: Though courses in a foreign language are not required in the Option II degree, some universities may require 2 or 3 quarters of foreign language for admission or for graduation.

Courses listed with an ampersand in the course number (e.g. ENGL&101) reflect the new Common Course Numbering System.

Courses in [brackets] are the "old" course numbers and may be used to satisfy requirements. For more information, go to [www.everettcc.edu/ccn](http://www.everettcc.edu/ccn)

Student name: \_\_\_\_\_ Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

- PROFICIENCY in Intermediate Algebra** \_\_\_\_\_  
(Where Completed/Course Title) (Year Completed) (Grade)
- COMPLETION of Diversity Course** \_\_\_\_\_  
(Where Completed/Course Title) (Year Completed) (Grade)

Course Number	Course Title	Credits	Quarter Completed	Grade
<b>BASIC COMMUNICATIONS SKILLS</b> (10 credits selected from the list of approved courses in Communications on the AAS-Option II list.)				
ENGL& 101 or 101D	English Composition I	5	_____	_____
ENGL& 102 or 102D	Composition II	5	_____	_____
<b>BASIC QUANTITATIVE SKILLS</b> (5 credits, see list of approved courses in Quantitative Skills on the AAS-Option II list.)				
MATH& 141 [140]	Pre-calculus: College Algebra	5	_____	_____
<b>HUMANITIES</b> (15 credits from the Option II approved Humanities List. See Note 1.)				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
<b>SOCIAL SCIENCE</b> (15 credits from the Option II approved Social Science List. See Note 1.)				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
<b>SCIENCE AND MATH</b> (See Notes 1 and 2.)				
BIOL& 221 [180]	Majors Ecology/Evolution	5	_____	_____
BIOL& 222 [200]	Majors Cell/Molecular	5	_____	_____
BIOL& 223 [220]	Majors Organismal Physiology	5	_____	_____
CHEM& 161 [140]	General Chemistry with Lab I	5.5	_____	_____
CHEM& 162 [150]	General Chemistry with Lab II	5.5	_____	_____
CHEM& 163 [160]	General Chemistry with Lab III	5.5	_____	_____
CHEM& 261 [200]	Organic Chemistry with Lab I	6	_____	_____
CHEM& 262 [201]	Organic Chemistry with Lab II	6	_____	_____
CHEM& 263 [202] (optional)	Organic Chemistry with Lab III	6	_____	_____
PHYS& 121 [117] *	General Physics I	5	_____	_____
PHYS& 122 or 123 [118 or 119] *	_____	_____	_____	_____
MATH& 146 [281]	Introduction to Statistics	5	_____	_____

**Minimum 90 credits required, with minimum 2.0 GPA. (See Note 3.)**

**Note 1:** Courses must be from three different disciplines. No more than 10 credits in any one discipline may be used in Humanities, Social Science and Science.

**Note 2:** All science courses require completion of ENGL 98 or placement into ENGL& 101. Chemistry courses require completion of MATH 99 [65] or equivalent placement, as well as completion of CHEM& 140 [98] or a year of high school chemistry, completed within the last three years. BIOL& 221 [180] may be taken after or concurrently with CHEM& 161 [140]. BIOL& 222 and 223 [200, 220] must be taken after CHEM& 161 [140]. CHEM& 261, 262, 263 [200, 201, 202] are offered in a sequence of Fall, Winter, Spring only; students must start in the Fall.\* It may be advisable to complete Physics in the junior year.

**Note 3:** Completion of all the listed courses may result in more than 90 credits being earned for the degree. The advantage is that the completion of these courses will enable you to progress more efficiently in your major at a university. Alternatively, some of the courses may be done at the university instead. Please consult with an advisor to decide the best option for you.