

Advising Course Plan - Health Sciences Major - Veterinary Medicine Interest

Veterinary Medicine Interest with Chemistry minor

Those interested in pursuing a career in Veterinary Medicine (e.g., Doctorate of Veterinary Medicine (DVM)) should follow the curriculum plan listed below, including a common core of prerequisite course work (*). Some requirements may differ from the ones below, depending on the graduate program in which you may be interested. Please make sure to look at various graduate program requirements for different universities (early on – in your 1st year) and areas of Veterinary Medicine in which you may be interested so that you can modify your course plan according to requirements needed for graduate programs to which you might apply. Speak to your advisor if you have a particular area of interest in mind. Of course, make sure you satisfy all the Health Sciences (HLSC) major requirements, which can be found in the course catalog online (the plan below should allow you to do this).

Most veterinary schools require at least a 3.0 GPA. Some programs will require minimum standardized test scores on the GRE, as well. Required undergraduate coursework is incorporated in the plan below (again, some programs may differ and require extra prerequisite classes).

There is a general application process for many veterinary schools, called the Veterinary Medical College Application Service (VMCAS):

<http://aavmc.org/Students-Applicants-and-Advisors/Veterinary-Medical-College-Application-Service.aspx>

You will need to apply by approximately October 1st in the year preceding your anticipated fall start date. In preparation for your application, you will need to take either the GRE or MCAT (depending on the program to which you are applying; most accept the GRE).

*Most veterinary medicine programs require a course in Animal Nutrition, which is not available at Stetson University. It is recommended that you take this class elsewhere (e.g., there is an online course at Oklahoma State University). In addition, many programs also require some experience in the field. Discuss with your advisor ways that you might be able to gain this experience.

First Year		
Fall		Units
BIOL 141P ^{1,*}	Introductory Biology: Biochemistry, Cell Biology and Molecular Genetics	1
HLSC 119V	Health and Wellness	1
FSEM 100 ¹	First Year Seminar (unless transfer student)	1
General Education requirement ¹		1
Term Units		4
Spring		
BIOL 142P ^{1,*}	Introductory Biology: Animal and Plant Physiology	1
PSYC 101S ^{1,*}	Introduction to Psychology	1
MATH 141Q ²	Calculus I with Analytic Geometry	1

General Education Requirement (A, B, H, L course) ¹		1
Term Units		4
Second Year		
Fall		
HLSC 201 ^{1,*}	Anatomy Physiology I	1
CHEM 141P ²	General Chemistry I	1
BIOL 301 ²	Microbiology	1
General Education Requirement (A, B, H, L course) ¹		1
Term Units		4
Spring		
HLSC 202 ^{1,*}	Anatomy and Physiology II	1
CHEM 142P ²	General Chemistry II	1
BIOL 302 ²	Genetics	1
General Education Requirement (A, B, H, L course) ¹		1
Term Units		4
Third Year		
Fall		
Junior Seminar must be taken during this year.		
PHYS 121P ²	College Physics I	1
CHEM 201 ^{1,*}	Organic Chemistry I (IHSC elective)	1
Junior Seminar ¹		1
Elective		1
Term Units		4
Spring		
HLSC 498 ¹	Senior Research Proposal	1
PHYS 122P ²	College Physics II	1
CHEM 301 ^{1,*}	Organic Chemistry II (IHSC elective)	1
Term Units		3
Fourth Year		
Fall		
HLSC 499 ¹	Senior Research Project	1
CHEM 204 ²	Biochemistry I	1
PHIL 316V	Bio-Medical Ethics (or equivalent HLSC elective; or other Personal & Social Responsibility course (V course))	1
HLSC 411 ¹	Exercise Physiology	1
Term Units		4
Spring		
HLSC elective or other elective ¹		1
HLSC elective or other elective ¹		1
Additional CHEM class 200+ level to complete Chemistry minor		1
Elective		1
Term Units		4
Total Unit: 31		

¹ Required for HLSC major.

* Common core of prerequisite course work.