Pre-Vet Check Sheet

California State University, Chico
College of Agriculture

Level 1:
Students need to complete all courses below and maintain a minimum GPA of 3.5 to move on to Level 2. If not able to complete this level with a minimum GPA of 3.5, need to discuss alternative plan.

- CHEM 107 Applied Chemistry
  (if weak in Chemistry, or if it has been more than 1 year since last chemistry class)
- CHEM 111 General Chemistry
- CHEM 112 General Chemistry
- PHYS 102 Survey of Physics (1 unit – take if no physics background)
- PHYS 202A and 202B (both)
- BIOL 151 Principles of Cellular and Molecular Biology
- BIOL 152 Principles of Ecological/Evolution/Organismal Biology
- BIOL 153 Principles of Physiology and Development

Level 2:
Once Level 1 has been completed successfully (minimum GPA of 3.5), students may continue with Level 2. Students need to continue to maintain a minimum GPA of 3.5.

- CHEM 270 Organic Chemistry (w/lab)
- CHEM 370 Organic Chemistry (no lab)
- CHEM 451 Biochemistry
- BIOL 416 Vertebrate Physiology
- AGRI 305 Agriculture Genetics or BIOL 360 Genetics
- ANSC 389 Internship in Veterinary Field.
- Students are responsible for acquiring 1000 hours of practical experience
**Level 3:**
Once Levels 1 and 2 have been completed successfully (minimum GPA of 3.5), students may continue with Level 3.

- Complete online tutorial for the GRE (www.gre.org).
  - Focus on verbal, quantitative, and analytical writing.
- Take the GRE the summer between junior and senior year.
- Obtain 3 letters of recommendation from experts in the field (veterinarians, professors, advisors, etc.)
- Mock interview – practice the interview process for MMI type interviews
  - September 1 of the application year.
- Deadline to submit transcripts to VMCAS
  - Mid September of the application year.
- Deadline for the completion of the ETS PPI Letters of Evaluation
  - October 1 of the application year.
- Deadline for the completion of the online application at VMCAS
  - Mid October – UCD supplemental application available online via portal

**NOTE:** All admitted students into UCD School of Veterinary Medicine must have all coursework completed and their degree by the end of the spring term, prior to matriculation. Admitted applicants will not longer be able to take courses in the summer prior to matriculation.

**Statistics of Accepted Applicants (UC Davis) – Class of 2019 (entered Fall 2015)**
- Data adapted from “Application Statistics” UC Davis Veterinary Medicine (www.vetmed.ucdavis.edu/students/admissions/ClassOf2019Statistics.cfm)
- Average GPA's: Required Science (3.65), Last 45 Semester Units (3.78)
- Average PPI score: 4.2
- Average GRE Scores: Quantitative 75% (only Quantitative used for evaluation of admission; however, all sections of GRE General Test must be taken and submitted).
- Primary Undergraduate College: UCD (25), UC (41), CSU (15), other CA (8), out of state (51)
- Undergraduate Majors: Animal Related Sciences (46), Biological Sciences (71), Chemistry/Physics/Other Science (7), Humanities/Social Sciences/Other (16)
- Applicants Admitted on 1st Application: (126), 2nd (11), 3rd (2), 4th (1)

**Applicants that wish to apply to other Vet Schools other than UCD**, may have to complete other courses to become eligible. For instance, Cornell requires Microbiology with a Lab (upper division only); Oregon State University requires University level Mathematics in addition to Statistics. Please see the following website for details on each program.

The top three schools ranked for Food Animal Medicine are Cornell; Colorado State and UC Davis.