

CBS PhD Program of Study Checklist

Minimum: 60 credit hours

Must include:

- VMED 7004 (2) Introduction to Research
 - CBS 7108 (3) Critical Analysis In Molecular Biology/Medicine
 - CBS 7104 (3) Biomedical Cell and Molecular Biology
 - Statistics 7000 level (3) [i.e., EXST 7003 (4), PBS 7312 (4)]
 - Professional Curriculum Courses (6) selected from:
 - CBS 7109 (3) Advanced Macroscopic Anatomy (Fall/Spring; Hillmann)
 - CBS 7112 (3) Advanced Microscopic Anatomy (Fall/Spring; Feng)
 - CBS 7603 (3) Clinical Toxicology (Spring; Kleinow)
 - CBS 7628 (3) Biomedical Physiology I (Fall; Francis)
 - CBS 7629 (3) Biomedical Physiology II (Spring; Cheng)
 - CBS 7631 (3) Biomedical Neuroscience (Spring; Strain)
 - CBS 7634 (4) Biomedical Pharmacology (Fall; Sehgal)
- Examples:
- a) 2 from CBS 7628, CBS 7629, CBS 7631 (physiology)
 - b) 2 from CBS 7109, CBS 7112, CBS 7631 (anatomy)
 - c) CBS 7634 and CBS 7603 (pharm/tox)
- At least 24 hours of credit earned outside VMED 8900 and VMED 9000; VMED 8900 can only be taken for a maximum of 6 hours credit toward the degree.
 - A maximum of 6 hours of 7002 (Research Techniques, any department) and 8 hours of 7003 (Special Topics, any department) may be used.

Whenever possible, students are encouraged to obtain teaching experience in one of the professional courses in anatomy, physiology, pharmacology, or toxicology, based on expertise developed during the student's academic training.

You will need to present two seminars in your doctoral program: once to present the doctoral research plan, and once as the doctoral exam defense. However, these needn't show up as required courses (i.e. CBS 7001) on your POS.

There are no specific caps on the number of hours you may take, but you will need to balance your intellectual interest in possible course offerings with need to complete your doctoral degree before financial support is exhausted. Average time to completion of the PhD in Veterinary Medical Sciences has been about 5.5 years.