

VETS20009 Veterinary Pathology B

Credit Points:	6.25
Level:	2 (Undergraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 26 hours of lectures and 36 hours of practical classes. Total Time Commitment: Estimated total time commitment 92 hours (minimum).
Prerequisites:	Nil
Corequisites:	Nil
Recommended Background Knowledge:	Nil
Non Allowed Subjects:	Nil
Core Participation Requirements:	Prospective students are advised to familiarise themselves with the Faculty's Academic Requirements Statement http://www.vet.unimelb.edu.au/docs/AcademicRequirements.pdf and information about Students Experiencing Disability http://www.vet.unimelb.edu.au/docs/Disability.pdf
Coordinator:	Assoc Prof Jenny Charles
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Subject Overview:	Topics include pathology of the circulatory, cardiovascular, lymphoreticular, endocrine and musculoskeletal systems.
Objectives:	<p>Students completing the subjects Veterinary Pathology A and Veterinary Pathology B should:</p> <ul style="list-style-type: none"> # be familiar with and able to accurately apply the terminology of pathology; # understand the principles and possess the essential information regarding the major causes of disease and the responses of cells and tissues to injury; # understand the cellular, biochemical and molecular basis of pathological processes; # be able to observe precisely and identify, describe and interpret the macroscopic and microscopic appearances of tissues and cells altered by disease processes; # be familiar with the sources of contemporary literature relating to the principles and practice of pathology and capable of using this information, and be competent in microscopy, in observation of tissue and cellular abnormalities and in the critical analysis of data. <p>In addition, students completing Veterinary Pathology B should have developed skills in the diagnosis of the systemic pathology of the:</p> <ul style="list-style-type: none"> # cardiovascular; # endocrine; # lymphoreticular; # haematopoietic, and # musculoskeletal systems.
Assessment:	One 2-hour written examination (60%) and one 1-hour computer-based practical examination (20%) at the end of semester. Two computer-based assessments during semester, each of 30 minutes' duration and each contributing 10% to the total subject mark, and indicated in the teaching timetable available at the commencement of the semester.
Prescribed Texts:	Nil
Breadth Options:	This subject is not available as a breadth subject.

Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	Students completing Veterinary Pathology A and Veterinary Pathology B should have: <ul style="list-style-type: none"># developed skills in independent and self-directed learning;# the skills to apply technology to the analysis of biological problems;# the skills to obtain information from primary sources# the capability to solve problems in applied situations, with the ability to integrate information from multiple disciplines;# competency in using multimedia to acquire, manage, analyse and discuss data, and# enhanced oral and written communication skills using appropriate medical terminology.
Related Course(s):	Bachelor of Veterinary Science(PV)