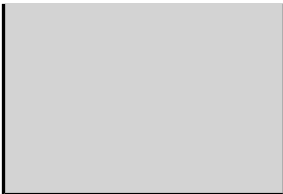


## VETS20009 Veterinary Pathology B

<b>Credit Points:</b>	6.25
<b>Level:</b>	2 (Undergraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2013.
<b>Time Commitment:</b>	Contact Hours: 28 hours of lectures and 30 hours of practical classes. Total Time Commitment: Estimated total time commitment 92 hours (minimum).
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	Prospective students are advised to familiarise themselves with the Faculty's Academic Requirements Statement.
<b>Contact:</b>	Email: <a href="mailto:j.sandy@unimelb.edu.au">j.sandy@unimelb.edu.au</a> (mailto:j.sandy@unimelb.edu.au)
<b>Subject Overview:</b>	Topics include pathology of the circulatory, cardiovascular, lymphoreticular, endocrine and musculoskeletal systems.
<b>Objectives:</b>	<p>Students completing the subjects Veterinary Pathology A and Veterinary Pathology B should:</p> <ul style="list-style-type: none"> <li># be familiar with and able to accurately apply the terminology of pathology;</li> <li># understand the principles and possess the essential information regarding the major causes of disease and the responses of cells and tissues to injury;</li> <li># understand the cellular, biochemical and molecular basis of pathological processes;</li> <li># be able to observe precisely and identify, describe and interpret the macroscopic and microscopic appearances of tissues and cells altered by disease processes;</li> <li># 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.</li> </ul> <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"> <li># cardiovascular;</li> <li># endocrine;</li> <li># lymphoreticular;</li> <li># haematopoietic, and</li> <li># musculoskeletal systems.</li> </ul>
<b>Assessment:</b>	<ul style="list-style-type: none"> <li>• One computer-based quiz of no more than 45 minutes' duration in Week 12 of Semester 1 (10% of subject mark).</li> <li>• One computer-based quiz of no more than 45 minutes' duration in Week 8 of Semester 2 (10%).</li> <li>• One 2-hour written examination (60%) and one 1-hour computer-based practical examination (20%) at the end of Semester 2.</li> </ul>
<b>Prescribed Texts:</b>	None
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<p>Students completing Veterinary Pathology A and Veterinary Pathology B should have:</p> <ul style="list-style-type: none"> <li># developed skills in independent and self-directed learning;</li> <li># the skills to apply technology to the analysis of biological problems;</li> </ul>

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- # 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.