

## 250-317 Cattle 1

<b>Credit Points:</b>	6.250
<b>Level:</b>	Undergraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 30 hours of lectures and up to 10 practical/tutorial hours. Total Time Commitment: Estimated total time commitment 68 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>	<p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.&lt;/p&gt;         &lt;p&gt;It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>
<b>Coordinator:</b>	Assoc. Prof. P D Mansell
<b>Subject Overview:</b>	<p>Students completing this subject should be able to: collect a history and epidemiological information of relevance to an individual or herd case; perform a thorough clinical examination of all body systems; suggest a reasonable diagnosis and differential diagnoses from the history, epidemiology, clinical signs and lesions observed in an individual cow, calf or bull, or a herd of cattle; recommend appropriate ancillary laboratory tests, submit a detailed request for a laboratory examination, and interpret the results of the laboratory reports; ascertain if the welfare of a cow or herd is being compromised; specify appropriate therapy or other course of action; provide the owner with a prognosis; advise the owner of the appropriate withholding periods for milk or of the animal from slaughter when antibiotics, drugs or chemicals are administered or applied; explain to the owner the economic costs of the disease; recommend measures to control a disease in a herd or other population; recommend measures to prevent a disease from occurring; prepare a written report for the owner or attendant, or a referring veterinarian; demonstrate competence in the analysis of records of production, health and reproductive performance of cattle herds; and present clinical case material in a professional manner.</p> <p>Diseases and production management of cattle are covered in this subject. Topics include clinical examination, infectious, metabolic, nutritional and parasitic diseases; diagnosis, treatment and prevention; and herd management and economics.</p>
<b>Assessment:</b>	One 2-hour written examination at the end of semester (90%) and assessment during the cattle component of the ruminant rotation (10%). Students are required to pass each individual component of assessment.
<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>	At the end of the sequence Cattle 1 and Cattle 2 students completing these subjects should have:  # skills in collecting information from various sources;  # skills in collating information and interpreting it with reference to scientific literature; and  # developed professional behaviour and communication skills.
<b>Related Course(s):</b>	Bachelor of Veterinary Science Bachelor of Veterinary Science(PV)