VETS20015 Foundations of Animal Health 2

Credit Points:	12.5
Level:	2 (Undergraduate)
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Two one-hour lectures per week. A one-hour workshop per week. A two-hour practical class per week. Total 60 hours Total Time Commitment: 170 hours
Prerequisites:	Students must have previously completed: **Subject** / **Study Period Commencement:** / **Credit Points:** VETS20014 Foundations of Animal Health 1 / Semester 1 / 12.50 PLUS one of: **Subject** / **Study Period Commencement:** / **Credit Points:** BCMB20002 Biochemistry and Molecular Biology / Semester 1, Semester 2 / 12.50 BIOM20001 Molecular and Cellular Biomedicine / Semester 1 / 25 BCMB20002 may be taken concurrently
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	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. 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: http://services.unimelb.edu.au/disability
Coordinator:	Prof Andrew Fisher
Contact:	Email: **adfisher@unimelb.edu.au (mailto:adfisher@unimelb.edu.au)**
Subject Overview:	*VETS20015 Foundations of Animal Health 2* adds to the understandings developed in *VETS20014 Foundations of Animal Health 1*, to consider the principles of animal welfare and its management, the genetic basis of animal health and performance and the fundamental principles of infectious disease control. A case study approach will introduce students to established health and welfare management practices of companion and production animals in Australia, and will reinforce understandings of the role of welfare, genetics, nutrition, housing and infectious disease control in the maintenance of health populations of animals.

Learning Outcomes:	Students successfully completing this course should develop a broad appreciation of the importance of sound management practices in the maintenance of healthy populations of animals, and the role of veterinary and animal scientists in ensuring the health of populations of animals.
Assessment:	Four intra-semester quizzes each of approximately 30 minutes duration and undertaken during class time worth 30% A two-hour exam to be held during the end-of-semester exam period worth 70%
Prescribed Texts:	None
Recommended Texts:	Reading list prepared by the Subject Coordinator.
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:	Upon completion of this subject student should: # Understand the scientific method, and the history and evolution of scientific concepts # Have a broad knowledge of science across a range of fields, with an in-depth understanding in one scientific discipline # Be intellectually curious and apply a rigorous, critical and logical approach to enquiry # Be able to communicate their ideas effectively in both written and verbal formats to both specialists and non-specialists # Reach a high level of achievement in writing, generic research activities, problem-solving and communication
Related Course(s):	Doctor of Veterinary Medicine
Related Majors/Minors/ Specialisations:	Animal Health and Disease Science-credited subjects - new generation B-SCI and B-ENG. Selective subjects for B-BMED