

## VETS20015 Foundations of Animal Health 2

<b>Credit Points:</b>	12.50															
<b>Level:</b>	2 (Undergraduate)															
<b>Dates &amp; Locations:</b>	2011, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.															
<b>Time Commitment:</b>	Contact Hours: 72 hours Total Time Commitment: An estimated total time commitment of 120 hours															
<b>Prerequisites:</b>	<p>Students must have previously completed:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>VETS20014 Foundations of Animal Health 1</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>PLUS one of:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BCMB20002 Biochemistry and Molecular Biology</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>BIOM20001 Molecular and Cellular Biomedicine</td> <td>Semester 1</td> <td>25</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	VETS20014 Foundations of Animal Health 1	Semester 1	12.50	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
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BCMB20002 Biochemistry and Molecular Biology	Semester 1, Semester 2	12.50														
BIOM20001 Molecular and Cellular Biomedicine	Semester 1	25														
<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>Coordinator:</b>	Prof Andrew Fisher															
<b>Contact:</b>	Email: <a href="mailto:adfisher@unimelb.edu.au">adfisher@unimelb.edu.au</a> ( <a href="mailto:adfisher@unimelb.edu.au">mailto:adfisher@unimelb.edu.au</a> )															
<b>Subject Overview:</b>	Foundations of Animal Health 2 expands on the understandings developed in Foundations of Animal Health 1, to consider the principles of animal health management at the flock or herd level, and the manner in which the health of a population of animals impacts on productivity. A case study approach will introduce students to established management practices of the major animal production industries of 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.															
<b>Objectives:</b>	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.															
<b>Assessment:</b>	A 2 hour end-of-semester examination (80%) Four intra-semester computer-based quizzes each of approximately 30 minutes duration and undertaken during class time (20%).															
<b>Prescribed Texts:</b>	None															
<b>Recommended Texts:</b>	Reading list prepared by the Subject Coordinator.															
<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>	<ul style="list-style-type: none"><li># understand the scientific method, and the history and evolution of scientific concepts</li><li># have a broad knowledge of science across a range of fields, with an in-depth understanding in one scientific discipline</li><li># be intellectually curious and apply a rigorous, critical and logical approach to enquiry</li><li># be able to communicate their ideas effectively in both written and verbal formats to both specialists and non-specialists</li><li># reach a high level of achievement in writing, generic research activities, problem-solving and communication</li></ul>
<b>Related Course(s):</b>	Bachelor of Science
<b>Related Majors/Minors/ Specialisations:</b>	Animal Health and Disease