

# Production Animal Health

<b>Year and Campus:</b>	2016																																								
<b>Coordinator:</b>	Dr Jane Owens Email: jane.owens@unimelb.edu.au																																								
<b>Contact:</b>	Prospective students: <a href="http://fvas.unimelb.edu.au/about/contact">http://fvas.unimelb.edu.au/about/contact</a> ( <a href="http://fvas.unimelb.edu.au/about/contact">http://fvas.unimelb.edu.au/about/contact</a> )  Currently enrolled students: <b>Contact Stop 1</b> ( <a href="http://students.unimelb.edu.au/stop1">http://students.unimelb.edu.au/stop1</a> )																																								
<b>Overview:</b>	The Production Animal Health major within the Bachelor of Agriculture is available only for students who commenced in the course from 2013 - 2015.  <b>From 2016 the Production Animal Health major will no longer be available. An Animal Science major will be offered in the new Bachelor of Agriculture B-AGR from 2016. Students wishing to study the Bachelor of Agriculture should search the handbook and apply for Course Code B-AGR Bachelor of Agriculture.</b>  <b>The teach-out plan for the Production Animal Health Major for 315PD can be found at: <a href="http://students.fvas.unimelb.edu.au/fvas-programs/course-plans/315pd-bachelor-of-ag-teach-out-plan">http://students.fvas.unimelb.edu.au/fvas-programs/course-plans/315pd-bachelor-of-ag-teach-out-plan</a> (<a href="http://students.fvas.unimelb.edu.au/fvas-programs/course-plans/315pd-bachelor-of-ag-teach-out-plan">http://students.fvas.unimelb.edu.au/fvas-programs/course-plans/315pd-bachelor-of-ag-teach-out-plan</a>)</b>																																								
<b>Learning Outcomes:</b>	Refer to the Bachelor of Agriculture.																																								
<b>Structure &amp; Available Subjects:</b>	Completion of 300 points as outlined below.																																								
<b>Subject Options:</b>	<p><b>First Year</b></p> <p><b>Eight core subjects (100 points):</b></p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>CHEM10007 Fundamentals of Chemistry</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BIOL10004 Biology of Cells and Organisms</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>VETS10024 Animals in Extensive Production Systems</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ENVS10001 Natural Environments</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MAST10002 Data &amp; Decisions</td> <td>July</td> <td>12.50</td> </tr> <tr> <td>BIOL10005 Genetics &amp; The Evolution of Life</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>VETS10025 Animals in Intensive Production Systems</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>AGRI10043 Land Water and Food Economy</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p><b>Second Year</b></p> <p><b>Six core subjects (75 points):</b></p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>DASC20012 Comparative Nutrition and Digestion</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>AGRI20028 Research Methods for Life Science</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>VETS20017 Principles of Production Animal Health 1</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>		Subject	Study Period Commencement:	Credit Points:	CHEM10007 Fundamentals of Chemistry	Semester 1	12.50	BIOL10004 Biology of Cells and Organisms	Semester 1	12.50	VETS10024 Animals in Extensive Production Systems	Semester 1	12.50	ENVS10001 Natural Environments	Semester 1, Semester 2	12.50	MAST10002 Data & Decisions	July	12.50	BIOL10005 Genetics & The Evolution of Life	Semester 2	12.50	VETS10025 Animals in Intensive Production Systems	Semester 2	12.50	AGRI10043 Land Water and Food Economy	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	DASC20012 Comparative Nutrition and Digestion	Semester 1	12.50	AGRI20028 Research Methods for Life Science	Semester 1	12.50	VETS20017 Principles of Production Animal Health 1	Semester 1	12.50
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VETS20016 Biochemistry in Animal Systems	Semester 1	12.50
DASC20010 Applied Animal Physiology	Semester 2	12.50
VETS20018 Principles of Production Animal Health 2	Semester 2	12.50

### Special Studies

In certain circumstances Special Studies can be taken as an alternative to AGRI20003 Sustainable Food Systems in order to study in an area related to your project. Please note that this is only available in consultation with, and approval from, the course coordinator.

Subject	Study Period Commencement:	Credit Points:
AGRI30022 Special Studies	Summer Term	12.50

### Plus two elective subjects (25 points) selected from:

Subject	Study Period Commencement:	Credit Points:
AGRI20033 Agricultural and Resource Economics	Semester 2	12.50
EVSC20002 Soil and Water Resources	Semester 2	12.50
AGRI20024 Industry Internship	Summer Term, Semester 1, Semester 2	12.50
AGRI20003 Sustainable Food Systems	June	12.50

### Third Year

#### One core subject (25 points)

Subject	Study Period Commencement:	Credit Points:
VETS30028 Production Animal Health Applications	February	25

### Selective Options

Students should choose four of the following subjects (50 points):

Subject	Study Period Commencement:	Credit Points:
DASC30006 Applied Animal Reproduction & Genetics	Semester 1	12.5
DASC30013 Animal Systems Analysis	Semester 2	12.5
DASC30015 Animal Welfare and Ethics	Semester 2	12.5
VETS30011 Animal Disease Biotechnology 1	Semester 1	12.5
AGRI30029 Ecology & Management of Grazing Systems	Semester 2	12.5
VETS30012 Animal Disease Biotechnology 2	Semester 2	12.5

### Third Year Electives

#### Plus two elective subjects (25 points) selected from:

Subject	Study Period Commencement:	Credit Points:
AGRI30032 Plant Health and Improvement	Semester 1	12.50
AGRI30016 Irrigation and Water Management	June	12.50
AGRI30012 Food & Water:Global Issues Local Impacts	September	12.50

	AGRI30011 Innovation Change & Knowledge Transfer	July	12.50
<b>Related Course(s):</b>	Bachelor of Agriculture		