

**Course Plan – Semester 2, 2021 entry**  
**B1391 Bachelor of Agricultural Science**  
**Animal Health major - 72 credit points**  
**Academic Chair Animal Health:** Associate Professor Caroline Jacobson  
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**Major Prerequisites: Chemistry Background**

Students who achieved a final scaled score of 50 percent or more in Chemistry 3A/3B or Chemistry ATAR within the past three years should seek an exemption from their Academic Chair for CHE140 Fundamentals of Chemistry. Students who have completed previous chemistry not stated above should also consult their Academic Chair for clarification of their enrolment requirements. The following course plan applies for students that are not granted an exemption for CHE140.

Semester 1			Semester 2		
Year 1			<a href="#">BMS107</a> Foundations of Vertebrate Form and Function	3pts	
			<a href="#">BSC100</a> Building Blocks for Science Students	3pts	
			<a href="#">CHE140</a> Fundamentals of Chemistry	3pts	
			<a href="#">MSP100</a> Career Learning: Managing Your Career	3pts	
				<b>12pts</b>	
Year 2	<a href="#">ANS102</a> Introduction to the Animal Body	3pts	<a href="#">ANS221</a> Animal Structure and Function	3pts	
	<a href="#">BIO152</a> Cell Biology	3pts	<a href="#">VET211</a> Principles of Infectious Disease I - Veterinary Microbiology	3pts	
	<a href="#">MAS183</a> Statistical Data Analysis	3pts	<a href="#">VET278</a> Principles of Infectious Disease II - Veterinary Parasitology	3pts	
	Part II Murdoch Spine Unit*( <i>see note below</i> )	3pts	Part I or II General Elective	3pts	
		<b>12pts</b>		<b>12pts</b>	
Year 3	<a href="#">VET272</a> Comparative Mammalian Biochemistry	3pts	Part II Murdoch Spine Unit*( <i>see note below</i> )	3pts	
	Part II General Elective	3pts	Part II General Elective	3pts	
	Part II General Elective	3pts	Part II General Elective	3pts	
	Part II General Elective	3pts	Part II General Elective	3pts	
		<b>12pts</b>		<b>12pts</b>	
Year 4	<a href="#">ANS313</a> Pathology and Diseases of Production Animals	3pts	<a href="#">VET392</a> One Health	3pts	
	Part II General Elective	3pts	Part II General Elective	3pts	
		<b>6pts</b>		<b>6pts</b>	
<p><b>*Part II Murdoch Spine: Career learning Units</b>            Select from the following:  <a href="#">MSP200</a> Building Enterprise Skills – 3 pts            MURDOCH: S1-external, S2-external  <a href="#">MSP201</a> Real World Learning – 3 pts            MURDOCH: S1-external, S2-external, SUM-external, W-external, Y-external            MURDOCH: S2-internal</p>					
<p><b>Recommended General Electives:</b>  <a href="#">ANS301</a> International Study Tour Opportunities – 3 pts            MURDOCH: S2N-internal  <a href="#">ANS363</a> Applied Animal Agriculture – 3 pts            MURDOCH: S1-internal, S2-internal, Y-internal  <a href="#">ANS364</a> Applied Animal Breeding – 3 pts            MURDOCH: S1-internal, S2-internal, Y-internal  <a href="#">ANS365</a> Equine Physiology and Behaviour – 3 pts            MURDOCH: S1-internal  <a href="#">ANS366</a> Equine Nutrition and Health – 3pts            MURDOCH: S2-internal</p>					

**Disclaimer:** This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as per the online [Handbook](#) . This course plan will vary depending on chosen minors and your academic progression. Students should note that due to unit prerequisites, commencing study in Semester 2 may extend the duration of the course.