

Course Plan – Semester 1, 2022 entry
B1391 Bachelor of Agricultural Science
Animal Health major - 72 credit points
Academic Chair Animal Health: Associate Professor Caroline Jacobson
Email: C.Jacobson@murdoch.edu.au

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	ANS102 Introduction to the Animal Body	3pts	BIO152 Cell Biology	3pts	
	BSC100 Building Blocks for Science Students	3pts	BMS107 Foundations of Vertebrate Form and Function	3pts	
	CHE140 Fundamentals of Chemistry	3pts	MSP100 Career Learning: Managing Your Career	3pts	
	MAS183 Statistical Data Analysis	3pts	Part I or II General Elective	3pts	
		12pts		12pts	
Year 2	VET272 Comparative Mammalian Biochemistry	3pts	ANS221 Animal Structure and Function	3pts	
	Part II General Elective	3pts	VET211 Principles of Infectious Disease I - Veterinary Microbiology	3pts	
	Murdoch Spine Unit*	3pts	VET278 Principles of Infectious Disease II - Veterinary Parasitology	3pts	
	Part II General Elective	3pts	Part II General Elective	3pts	
		12pts		12pts	
Year 3	ANS313 Pathology and Diseases of Production Animals	3pts	VET392 One Health	3pts	
	Part II General Elective	3pts	Part II Murdoch Spine Unit*	3pts	
	Part II General Elective	3pts	Part II General Elective	3pts	
	Part II General Elective	3pts	Part II General Elective	3pts	
		12pts		12pts	
<p>*Part II Murdoch Spine: Career learning Units Select from the following: MSP200 Building Enterprise Skills – 3 pts MURDOCH: S1-external, S2-external MSP201 Real World Learning – 3 pts MURDOCH: S1-external, S2-external, SUM-external, W-external, Y-external</p>					
<p>Recommended General Electives: ANS301 International Study Tour Opportunities – 3 pts MURDOCH: S2N-internal ANS363 Applied Animal Agriculture – 3 pts MURDOCH: S2-internal, Y-internal ANS364 Applied Animal Breeding – 3 pts MURDOCH: S1-internal, Y-internal ANS365 Equine Physiology and Behaviour – 3 pts MURDOCH: S1-internal ANS366 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](#). Students should note that due to unit prerequisites, commencing study in semester 2 may extend the duration of the course. Correct as at 17.01.2020