

Sample Course Plan - Semester 1 2020 entry
B1376 Bachelor of Science (Agricultural Sciences)
(Animal Science + Animal Health) - 72 credit points
Academic Chair Animal Science: Professor Andrew Thompson
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Academic Chair Animal Health: Associate Professor Graham Gardner
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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.			
	Semester 1	Semester 2	
Year 1	BSC100 Building Blocks for Science Students	BIO152 Cell Biology	3pts
	MAS183 Statistical Data Analysis	ANS101 Introduction to Livestock Science and Genetics	3pts
	CHE140 Fundamentals of Chemistry	BMS107 Foundations of Vertebrate Form and Function	3pts
	ANS102 Introduction to the Animal Body	MSP100 Career Learning: Managing Your Career	3pts
			<u>12pts</u>
Year 2	VET272 Comparative Mammalian Biochemistry	ANS221 Animal Structure and Function	3pts
	ANS230 Animal Production Systems II	VET211 Principles of Infectious Disease I - Veterinary Microbiology	3pts
	Part II Murdoch Spine Unit* (<i>see note below</i>)	VET278 Principles of Infectious Disease II - Veterinary Parasitology	3pts
	Part II General Elective	Part II General Elective	3pts
			<u>12pts</u>
Year 3	VET380 Veterinary Nutrition and Animal Toxicology	ANS337 Animal Industry Experience	3pts
	ANS333 Animal Production Systems III	VET392 One Health	3pts
	ANS313 Pathology and Diseases of Production Animals	Part II Murdoch Spine Unit* (<i>see note below</i>)	3pts
	Part II General Elective	Part II General Elective	3pts
			<u>12pts</u>

***Part II Murdoch Spine: Career Learning Units:**

Select from the following:

[MSP200](#) Building Enterprise Skills - 3 points

MURDOCH: S1-external, S2-external

[MSP201](#) Real World Learning - 3 points

MURDOCH: S1-external, S2-external, SUM-external, W-external, Y-external

[VLS302](#) Professional Placement in Veterinary and Life Sciences - 3 points

MURDOCH: S1-placement, S2-placement, SUM-placement

Recommended General Electives:

[ANS301](#) International Study Tour Opportunities - 3 points

MURDOCH: S2N-internal

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.