Course Plan – Commencement Semester 2, 2020
B1376 Bachelor of Science (Animal Science + Animal health) - 72 credit points
Academic Chair Animal Science: Associate Professor Andrew Thompson | **Email:** Andrew.Thompson@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.

	Semester 1	Semester 2
Year 1		CHE140 Fundamentals of Chemistry ANS101 Introduction to Livestock Science and Genetics BMS107 Foundations of Vertebrate Form and Function BSC100 Building Blocks for Science Students
Year 2	BIO152 Cell Biology MSP100 Career Learning: Managing Your Career ANS102 Introduction to the Animal Body ANS230 Animal Production Systems II	ANS221 Animal Structure and Function VET211 Principles of Infectious Disease I - Veterinary Microbiology VET278 Principles of Infectious Disease II - Veterinary Parasitology Part II Murdoch Spine Unit* (see note below)
Year 3	VET272 Comparative Mammalian Biochemistry ANS333 Animal Production Systems III Part II General Elective MAS183 Statistical Data Analysis	ANS337 Animal Industry Experience Part II Murdoch Spine Unit* (see note below) Part II General Elective Part II General Elective
Year 4	VET380 Veterinary Nutrition and Animal Toxicology ANS313 Pathology and Diseases of Production Animals	VET392 One Health Part II General Elective
Year 5		

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.

Alternatives to Murdoch Spine units are ANS302 and ANS303