

**Sample Course Plan - Semester 1 2021 entry**  
**B1330 Bachelor of Science (Veterinary Science)/Doctor of Veterinary Medicine –**  
**144 credit points**

**Academic Chair (BSc, Years 1-3):** Associate Professor Martin Cake | Email: [M.Cake@murdoch.edu.au](mailto:M.Cake@murdoch.edu.au)

**Academic Chair (DVM, Years 4-5):** Dr Melinda Bell | Email: [M.Bell@murdoch.edu.au](mailto:M.Bell@murdoch.edu.au)

	Semester 1		Semester 2	
Year 1	BSC100 Building Blocks for Science Students CHE140 Fundamentals of Chemistry ANS102 Introduction to the Animal Body General Elective (Recommended: BIO103 Environmental Biology)	3 3 3 <u>3 pts</u> <u>12pts</u>	BIO152 Cell Biology ANS101 Introduction to Livestock Science and Genetics* BMS107 Foundations of Vertebrate Form and Function MAS183 Statistical Data Analysis	3 3 3 <u>3 pts</u> <u>12pts</u>
Year 2	VET260 Veterinary Structure & Function I VET271 Veterinary Structure & Function II VET272 Comparative Mammalian Biochemistry VET210 Veterinary Professional Life (Y-full year)	3 3 3 <u>3 pts</u> <u>12pts</u>	VET211 Principles of Infectious Disease I - Veterinary Microbiology VET273 Veterinary Structure & Function III VET274 Veterinary Structure & Function IV VET278 Principles of Infectious Disease II - Veterinary Parasitology VET310 Preclinical Placements (H–full year from S2)	3 3 3 3 <u>0 pts</u> <u>12pts</u>
Year 3	VET380 Veterinary Nutrition and Animal Toxicology VET331 Introduction to Clinical Practice VET333 Animal Behaviour and Welfare VET375 Processes in Animal Disease VET684-00 Veterinary Professional Life II (Y-full year)	3 3 3 3 <u>0 pts</u> <u>12pts</u>	VET301 Principles of Surgery and Anesthesia VET392 One Health VET377 Systemic Pathology and Medicine VET616-00 Veterinary Professional Investigation	3 3 6 <u>0 pts</u> <u>12pts</u>
<b>Trimester 1-3</b>				
Year 4	VET616-03 Veterinary Professional Investigation (TS13) VET607 Small Animal Surgery and Diagnostic Imaging (TS23E) VET608 Equine General Practice (TS13E) VET614 Small Animal Practice (TS23E) VET615 Transition to Practice (TS13E) VET632 Bovine Health and Management (T1-internal) VET633 Small Ruminant and Camelid Health and Management (T1) VET635 Pig and Poultry Health and Management (T1) VET637 Theriogenology (TS13E) VET636 Avian, Wildlife and Exotic Pet Medicine (TS23E) VET684-03 Veterinary Professional Life II (TS13)			3 3 4 6 3 4 3 2 3 2 <u>3 pts</u> <u>36 pts</u>
Year 5	VET619 Small Animal Practice 1 (YU2) VET638 Small Animal Practice 2 (YU2) VET618 Equine Practice, After-hours, and Diagnostic Imaging (YU2) VET687 Production Animal, Public Health and Pathology (YU2) VET616-06 Veterinary Professional Investigation (TS13) VET684-09 Veterinary Professional Life II (TS13) <b>Plus one of the following:</b> VET651 Advanced Topics in Mixed Animal Practice (TS23) VET643 Advanced Topics in Equine Practice (TS23) VET644 Advanced Topics in Production Animal Practice (TS23) VET652 Advanced Topics in Small Animal Practice (TS23) VET645 Advanced Topics in Wildlife, Zoo and Conservation Medicine (TS23) VET646 Advanced Topics in Non-Clinical Veterinary Science (TS23)			3 3 3 3 6 9 9 9 9 9 <u>9 pts</u> <u>36 pts</u>

