

**Sample Course Plan - Semester 2 2023 entry**  
**B1393 Bachelor of Agricultural Science**  
**(Animal Science) & Bachelor of Business (Marketing)**  
**- 96 credit points**

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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	
<b>Year 1</b>		<b>BSC100</b> Building Blocks for Science 3pts Students <b>CHE140</b> Fundamentals of Chemistry 3pts <b>BMS107</b> Foundations of Vertebrate Form and Function 3pts <b>ANS101</b> Introduction to Livestock Science and Genetics 3pts <b>12pts</b>	
<b>Year 2</b>	<b>BIO152</b> Cell Biology 3pts <b>BUS124</b> Global Marketing 3pts <b>MAS183</b> Statistical Data Analysis 3pts <b>BUS123</b> Management in a Global Environment 3pts <b>12pts</b>	<b>BUS171</b> Foundations of Economics 3pts <b>BUS163</b> Introduction to Accounting 3pts <b>BSL165</b> Foundations of Business Law 3pts Career Learning Spine or General Elective 3pts <b>12pts</b>	
<b>Year 3</b>	<b>VET272</b> Comparative Mammalian Biochemistry 3pts <b>BUS225</b> Services Relationship and Retail Marketing 3pts <b>ANS230</b> Animal Production Systems II 3pts Career Learning Spine or General Elective 3pts <b>12pts</b>	<b>ANS221</b> Animal Structure and Function 3pts <b>BUS210</b> Marketing Research and Analysis 3pts <b>BUS299</b> Consumer Behaviour 3pts Career Learning Spine or General Elective 3pts <b>12pts</b>	
<b>Year 4</b>	<b>BUS334</b> Business Analytics 3pts <b>ANS333</b> Animal Production Systems III 3pts Career Learning Spine or General Elective 3pts Career Learning Spine or General Elective 3pts <b>12pts</b>	<b>ANS337</b> Animal Industry Experience 3pts <b>BUS350</b> Strategic Marketing 3pts <b>BUS370</b> Cross Cultural Marketing 3pts Career Learning Spine or General Elective 3pts <b>12pts</b>	
<b>Year 5</b>	<b>BUS359</b> Digital and Social Media Marketing 3pts <b>VET380</b> Veterinary Nutrition & Animal Toxicology 3pts Career Learning Spine or General Elective 3pts Career Learning Spine or General Elective 3pts <b>12pts</b>		

**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](#). Correct as at 22.02.2022

Students must complete **THREE** career learning spine units:

Select **ONE** from the following list of Career Learning Spine specified electives:

- **ANS301** Agricultural Study Tour – 3 pts (MURDOCH: S2-internal) *Note - subject to availability*
- **ANS303** Livestock Industry Career Readiness – 3 pts (MURDOCH: S2-internal) *Note - subject to availability and available to year 3 students only*
- **ANS305** Advanced Agricultural Skills – 3 pts (MURDOCH: S1-external, S2-external, SUM-external, W-external, Y-external, H-external) *Note: Students may be able to do 2x ANS305*
- **MSP100** Career Learning: Managing Your Career -3 points (MURDOCH: S1-external, S2-external, SUM-external)

Plus select **TWO** from the following list of Career Learning Spine specified electives:

- **ANS301** Agricultural Study Tour – 3 pts (MURDOCH: S2-internal) *Note - subject to availability*
- **ANS302** Farm Placement – 3 pts (MURDOCH: Y-placement) *Note: STRONGLY RECOMMENDED FOR STUDENTS INTENDING ON APPLYING FOR TRANSFER TO VETERINARY SCIENCE (advanced standing VET300). Students should commence ANS302 in Sem 1*
- **ANS303** Livestock Industry Career Readiness – 3 pts (MURDOCH: S2-internal) *Note - subject to availability and available to year 3 students only*
- **ANS305** Advanced Agricultural Skills – 3 pts (MURDOCH: S1-external, S2-external, SUM-external, W-external, Y-external, H-external) *Note: Students may be able to do 2x ANS305*
- **ANS200** International Field Work in Agricultural and Environmental Sciences – Thailand – 3 pts. S1-INT (subject to availability)
- **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) *Note: Students may be able to do 2x MSP201*
- **MSP202** The Search for Everything: Data analytics – 3 pts (MURDOCH: S1-external, S1-internal, S2-external, S2-internal)
- **VLS302** Professional Placements in Veterinary and Life Science (MURDOCH: S1-external, S2-external, SUM-external) – *NOTE - subject to availability*

Recommended general electives:

- **ANS105** Agricultural Science and Food Production – 3 pts (S1-internal or S1-external)
- **ANS363** Applied Animal Agriculture – 3 pts (MURDOCH: S1-internal)
- **ANS364** Applied Animal Breeding – 3 pts (MURDOCH: S2-internal)
- **ANS365** Equine Physiology and Behaviour – 3 pts (MURDOCH: S1-internal)
- **ANS366** Equine Nutrition and Health – 3pts (MURDOCH: S2-internal)