

Sample Course Plan - Semester 1 2023 entry
B1393 Bachelor of Agricultural Science
(Crop & Pasture Science) & Bachelor of Business (any major) - 96 credit points
Academic Chair Crop and Pasture Science: Dr Graham O'Hara
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Academic Chair Business: Ms Anne Peachey
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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		
Year 1	ANS105 Agricultural Science and Food Production	3pts	BIO152 Cell Biology		3pts
	BSC100 Building Blocks for Science Students	3pts	MAS183 Statistical Data Analysis		
	CHE140 Fundamentals of Chemistry	3pts	BUS124 Global Marketing		3pts
	BUS123 Management in a Global Environment	3pts	BUS171 Foundations of Economics		3pts
		12pts			12pts
Year 2	ENV243 Water and Earth Science	3pts	ANS207 Crop and Pasture Science		3pts
	BUS163 Introduction to Accounting	3pts	ANS208 Crop Protection and Plant Biosecurity		3pts
	BSL165 Foundations of Business Law	3pts	MSP200 Building Employability Skills		3pts
	MSP100 Career Learning: Managing Your Career	3pts	Business Major Unit		3pts
		12pts			12pts
Year 3	ANS309 Agricultural Markets, Economics and Policy	3pts	ANS311 Agricultural and Environmental Technologies		3pts
	Crop & Pasture Science Specified Elective*	3pts	ANS312 Advanced Crop and Pasture Science		3pts
	Business Major Unit	3pts	Business Major Unit		3pts
	Business Major Unit	3pts	Business Major Unit		3pts
		12pts			12pts
Year 4	MSP201 Real World Learning				
	Business Major Unit Business Major unit OR Part II General Elective Part II General Elective				

***Crop & Pasture Science Specified Electives:**

[BIO246](#) Microbiology - 3 points
MURDOCH: S1-internal
[BIO282](#) Molecular Biology - 3 points
MURDOCH: S1-internal
[MAS223](#) Applied Statistics - 3 points
MURDOCH: S2-internal, S2-external
[BIO257](#) Australian Biodiversity - 3 points
MURDOCH: S2-internal
[ENV303](#) GIS for Environmental Management and Planning - 3 points
MURDOCH: S2-internal, S2-external

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

Recommended General Electives:

ANS101 Introduction to Livestock Science and Genetics – 3 pts

MURDOCH: S2-internal

BMS107 Foundations of Vertebrate Form and Function – 3 pts

MURDOCH: S2-internal

ANS230 Animal Production Systems II – 3 pts

MURDOCH: S1-internal

ENV242 Atmospheric and Climate Science – 3 pts

MURDOCH: S1-internal

BIO247 Biochemistry – 3 pts

MURDOCH: S2-internal

MAS224 Biostatistical Methods – 3 pts

MURDOCH: S1-internal, S1 - external

ANS301 International Study Tour Opportunities – 3 pts

MURDOCH: S2-internal

ANS363 Applied Animal Agriculture – 3 pts

MURDOCH: S2-internal

ANS364 Applied Animal Breeding – 3 pts

MURDOCH: S1-internal

ANS365 Equine Physiology and Behaviour – 3 pts

MURDOCH: S1-internal