

Sample Course Plan - Semester 1 2023 entry
B1393 Bachelor of Agricultural Science
(Crop and Pasture Science) & Bachelor of Business (Management)
- 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 BSC100 Building Blocks for Science Students BUS123 Management in a Global Environment CHE140 Fundamentals of Chemistry	3pts 3pts 3pts 3pts	BIO152 Cell Biology BSL165 Foundations of Business Law BUS124 Global Marketing MAS183 Statistical Data Analysis	3pts 3pts 3pts 3pts
		12pts		12pts
Year 2	BUS163 Introduction to Accounting BUS171 Foundations of Economics ENV243 Water and Earth Science MSP100 Career Learning: Managing Your Career	3pts 3pts 3pts 3pts	ANS207 Crop and Pasture Science ANS208 Crop Protection and Plant Biosecurity BUS230 Change Management BUS293 Organisational Theory and Behaviour	3pts 3pts 3pts 3pts
		12pts		12pts
Year 3	ANS309 Agricultural Markets, Economics and Policy BUS219 International Business Crop and Pasture Science Specified Elective* MSP200 Building Employability Skills	3pts 3pts 3pts 3pts	ANS311 Agricultural and Environmental Technologies BUS338 Global Strategic Management Part II Option Part II Option	3pts 3pts 3pts 3pts
		12pts		12pts
Year 4	BUS334 Business Analytics BUS353 Making it Real: Operations and Project Management for Scale BUS369 Standing in the Nexus: Bridging People and Networks Part II Option	3pts 3pts 3pts 3pts	ANS312 Advanced Crop and Pasture Science MSP201 Real World Learning Part II Option Part II Option	3pts 3pts 3pts 3pts
		12pts		12pts

***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 Options:

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