



UNDERGRADUATE COURSE COORDINATORS

Faculty of Sciences

Updated:
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AGRICULTURE & NATURAL RESOURCES

SEM	SUBJECT AREA	CAT NOS	DESCRIPTION	COURSE COORDINATOR
1	AGRIC	1510WT	Agricultural Systems IA	Assoc Prof Glenn McDonald
2	AGRIC	1520WT	Agricultural Systems IB	Dr Matthew Denton
1	AGRIC	2500RW	Animal and Plant Biochemistry II (Roseworthy)	Dr Hayley McGrice
1	AGRIC	2500WT	Animal and Plant Biochemistry II (Waite)	Dr Beth Loveys
2	AGRIC	2505RW	Crop and Pasture Production II	Assoc Prof Gurjeet Gill
1	AGRIC	2510RW	Animal and Plant Biochemistry (Vet-Bio) II	Dr Hayley McGrice
2	AGRIC	3500WT	Professional Skills in Agricultural Science III	Dr Ian Nuberg
2	AGRIC	3510WT	Agricultural Resource Management	Dr Ian Nuberg
1	AGRIC	3515WT	Research Methodology in Agricultural Science II	Dr Olena Kravchuk

AGRICULTURAL SCIENCE

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
2	AGRIBUS	2520WT	Agribusiness II	Mr Darren Koopman
1 + 2	AGRIBUS	3015WT	Special Project (Research Paper) B	Mr Darren Koopman
2	AGRIBUS	3017WT	Business Management for Applied Sciences III	Mr Darren Koopman
1	AGRIBUS	3500WT	Agricultural Economics and Policy III	Mr Darren Koopman

AGRONOMY

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1 + 2	AGRONOMY	3008RW	Individual Studies (Ag) III	Mr Darren Koopman
1 + 2	AGRONOMY	3012RW	Agronomy III	Assoc Prof Gurjeet Gill

ANIMAL SCIENCE

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	ANIML SC	1015RW	Animal Handling and Husbandry I	Dr Will van Wettere
2	ANIML SC	1016RW	Principles in Animal Behaviour, Welfare and Ethics I	Dr Susan Hazel
1	ANIML SC	1017RW	Animal Handling and Husbandry I (Vet-Bio)	Dr Will van Wettere
2	ANIML SC	1018RW	Principles in Animal Behaviour, Welfare and Ethics (Vet-Bio) I	Dr Susan Hazel
1	ANIML SC	2500RW	Companion Animal and Equine Studies II	Dr Susan Hazel
2	ANIML SC	2501RW / WT	Genes and Inheritance II	Dr Hayley McGrice
2	ANIML SC	2502RW	Wildlife Management II	Dr Anne-lise Chaber
2	ANIML SC	2503RW	Livestock Production Science	Assoc Prof Wayne Pitchford
2	ANIML SC	2505RW	Animal Nutrition and Metabolism II (Vet-Bio)	Dr Rebecca Forder
1	ANIML SC	2506RW	Comparative Animal Anatomy and Physiology IIA	Dr Rebecca Forder



	2	ANIML SC	2507RW	Comparative Animal Anatomy and Physiology IIB	Dr Rebecca Forder
	2	ANIML SC	2508RW	Genes and Inheritance II (Vet-Bio)	Dr Hayley McGrice
	2	ANIML SC	2520RW	Research Methodology for Animal Science II	Dr Michelle Hebart
	2	ANIML SC	3015RW	Animal Nutrition and Metabolism III	Dr Rebecca Forder
	2	ANIML SC	3016RW	Animal Health III	Assoc Prof Roy Kirkwood
Summer		ANIML SC	3018RW	Pig Production: Science into Management III	Dr Will van Wettere
Winter		ANIML SC	3019RW	Ecology and Management of Vertebrate Pests III	Dr David Taggart
	1	ANIML SC	3020RW	Animal Microbiology and Invertebrates III	Assoc Prof Ryan O'Handley
Summer		ANIML SC	3043RW	Animal Biotechnology III	Dr Karen Kind
	1	ANIML SC	3045RW	Animal Breeding and Genetics III	Dr Wayne Pitchford
	1	ANIML SC	3046RW	Animal Reproduction III	Dr Karen Kind
	2	ANIML SC	3100RW	Laboratory Animal Science III	Dr Gordon Howarth
Winter		ANIML SC	3250RW	Animals and the Law	Dr Alexandra Whittaker
	2	ANIML SC	3515RW	Parasitology III	Assoc Prof Ryan O'Handley

APPLIED BIOLOGY

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	APP BIOL	1510WT	Foundations of Applied Biology I	Prof Rachel Burton
1	APP BIOL	2500WT	Research Skills for Applied Biology II	Dr Tina Bianco-Miotto
2	APP BIOL	3550WT	Professional Practice for Applied Biology III	Dr Caitlin Byrt
1	APP BIOL	3560WT	Research Practice for Applied Biology III	Assoc Prof Matt Gilliam

BIOCHEMISTRY

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	BIOCHEM	2500	Biochemistry II: Molecular and Cell Biology	Mrs Lynn Rogers
2	BIOCHEM	2501	Biochemistry II: Metabolism	Mrs Lynn Rogers
1	BIOCHEM	2502	Biochem II (Biotech): Molecular and Cell Biology	Mrs Lynn Rogers
2	BIOCHEM	2503	Biochemistry II (Biotechnology): Metabolism	Mrs Lynn Rogers
1	BIOCHEM	3000	Molecular and Structural Biology III	Dr John Bruning
2	BIOCHEM	3001	Cancer, Stem Cells and Development III	Dr Dan Peet
1	BIOCHEM	3230	Molecular and Structural Biology III (Biomed Sci)	Dr John Bruning
2	BIOCHEM	3235	Cancer, Stem Cells and Development III (Biomed Sc)	Dr Dan Peet
2	BIOCHEM	3520	Cancer, Stem Cells and Development (Theory) III	Dr Dan Peet

BIOLOGY

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	BIOLOGY	1101	Biology I: Molecules, Genes and Cells	Prof Grant Booker
2	BIOLOGY	1201	Biology I: Human Perspectives	Prof Grant Booker
2	BIOLOGY	1202	Biology I: Organisms	Prof Grant Booker
1	BIOLOGY	1301A	Fundamentals of Biomedical Science	Prof Grant Booker



2	BIOLOGY	1310B	Fundamentals of Biomedical Science	Prof Grant Booker
1	BIOLOGY	1401	Concepts in Biology	Prof Grant Booker
1	BIOLOGY	1510	Biology I: Molecules, Genes and Cells (Vet-Bio)	Prof Grant Booker
2	BIOLOGY	1520	Biology I: Organisms (Vet-Bio)	Prof Grant Booker

BIOMEDICAL SCIENCE

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	BIOMED	2510	Biomedical Science IIA	Dr James Botten
2	BIOMED	2520	Biomedical Science IIB	Dr James Botten

BIOTECHNOLOGY

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
2	BIOTECH	3000	Biotechnology Practice III	Prof Grant Booker

CHEMISTRY

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
	CHEM		All General Enquiries Level I	Prof Hugh Harris Assoc Prof Natalie Williamson
			Level II	Assoc Prof Tak Kee & Prof Christian Doonan
			Level III	Dr David Huang & Prof Chris Sumbly

ENVIRONMENTAL BIOLOGY

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
			All General Enquiries Ecology and Evolutionary Biology	Dr John Conran
2	ENV BIOL	1002	Ecological Issues I	Assoc Prof David Paton
2	ENV BIOL	2005	Ecology for Engineers II	Assoc Prof Jose Facelli
1	ENV BIOL	2500	Botany II	Assoc Prof Rob Reid
2	ENV BIOL	2501	Evolutionary Biology II	Dr John Conran
2	ENV BIOL	2502	Ecology II	Assoc Prof Jose Facelli
1	ENV BIOL	2503	Zoology II	Prof Bronwyn Gillanders
1	ENV BIOL	2510	Plant Identification II	Prof Michelle Waycott
2	ENV BIOL	2515	Plant Identification (Wildlife Conservation Biology) II	Prof Michelle Waycott
1	ENV BIOL	2520	Animal Identification (Wildlife Conservation) II	Assoc Prof David Paton
1	ENV BIOL	2530	Zoology II (Marine Biology)	Prof Bronwyn Gillanders
1	ENV BIOL	3004	Freshwater Ecology III	Assoc Prof Justin Brookes
2	ENV BIOL	3009	Ecophysiology Plants III	Dr John Goodfellow



2	ENV BIOL	3010	Marine Ecology III	Prof Sean Connell
1	ENV BIOL	3011	Evolution and Diversity of Insects III	Prof Andy Austin
1	ENV BIOL	3121	Concepts in Ecology III	Assoc Prof Jose Facelli
1	ENV BIOL	3124	Frontiers in Marine Biology III	Prof Bronwyn Gillanders
2	ENV BIOL	3505	Marine Biology III	Prof Sean Connell
1	ENV BIOL	3510	Research Methods in Ecology III	Dr Steven Delean
1	ENV BIOL	3520	Research Methods in Marine Biology III	Prof Sean Connell
1	ENV BIOL	3535	Research Methods in Evolutionary Biology III	Dr John Conran
1	ENV BIOL	3540	Research Methods in Wildlife Conservation III	Assoc Prof David Paton
2	ENV BIOL	3560	Evolution of Australian Biota III	Dr John Conran
2	ENV BIOL	3575	Advanced Applications in Conservation Biology III	Assoc Prof David Paton
2	ENV BIOL	3580	Conservation Biology III	Assoc Prof David Paton
2	ENV BIOL	3590	Evolutionary Biology III	Dr John Conran

FOOD & NUTRITION SCIENCE

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	FOOD SC	1000RG	Introduction to Food Technology I	Rai Peradka
1	FOOD SC	1001WT	Food and Nutrition	Dr Jo Zhou
2	FOOD SC	1002RG	Practical Food Production I	Dr Frederick Bowring
2	FOOD SC	2502RG	Food Microbiology II	Shantell Cox
1	FOOD SC	2505RG	Food Quality & Regulation II	Denise Riches
2	FOOD SC	2510WT	Nutrition II	Helen Morris
2	FOOD SC	3021RG	Food Product Development III	Shantell Cox
2	FOOD SC	3027RG	Sensory Evaluation Food III	Dr Frederick Bowring
2	FOOD SC	3502WT	Nutrition III	Dr Jo Zhou
2	FOOD SC	3503WT	Food Processing Technology III	Rai Peradka
1	FOOD SC	3505WT	Public Health Nutrition	Helen Morris
1 + 2	FOOD SC	3510RG	Food Science - Industry Placement III	Shantell Cox
1 + 2	FOOD SC	3520WT	Nutrition Industry Placement III	Helen Morris
1	FOOD SC	3530WT	Food Preservation and Packaging Techniques III	Rai Peradka
1	FOOD SC	3540WT	Food Chemistry III	Dr Frederick Bowring
2	FOOD SC	3550WT	Brewing Technology and Beer Production III	Dr Richard Muhlack

GENETICS

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	GENETICS	2510	Genetics IIA: Foundation of Genetics	Dr Michelle Coulson
2	GENETICS	2520	Genetics IIB: Function and Diversity of Genomes	Dr Michelle Coulson
1	GENETICS	3111	Genes, Genomes & Molecular Evolution III	Dr Jack Da Silva
2	GENETICS	3211	Gene Expression & Human & Developmental Genetics III	Assoc Prof Michael Lardelli



2	GENETICS	3212	Gene Expression & Human & Developmental Genetics (Biomed) III	Assoc Prof Michael Lardelli
2	GENETICS	3520	Gene Expression & Human & Developmental Genetics (Theory) III	Assoc Prof Michael Lardelli

GEOLOGY

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
			All General Enquiries Geology and Geophysics	Prof Karin Barovich
2	GEOLOGY	1100	Earth's Interior I	Prof Alan Collins
1	GEOLOGY	1103	Earth Systems I	Prof Graham Heinson
1	GEOLOGY	1104	Geology for Engineers I	Prof Karin Barovich
1	GEOLOGY	2500	Sedimentary Geology II	Dr Stijn Glorie
1	GEOLOGY	2501	Structural Geology II	Assoc Prof Rosalind King
2	GEOLOGY	2502	Igneous and Metamorphic Geology II	Prof Karin Barovich
2	GEOLOGY	2504	Economic and Mine Geology	Dr Richard Lilly
2	GEOLOGY	2505	Geochemistry II	Dr Jonathan Tyler
1	GEOLOGY	3008	Geophysics III	Dr Derrick Hasterok
1	GEOLOGY	3013	Tectonics III	Dr Stijn Glorie
1	GEOLOGY	3016	Igneous and Metamorphic Geology III	Prof Karin Barovich
2	GEOLOGY	3019	Field Geoscience Program III	Prof Alan Collins
1	GEOLOGY	3500	Exploration Methods III	Prof Graham Heinson
2	GEOLOGY	3502	Mineral and Energy Resources III	Prof Martin Hand
2	GEOLOGY	3505	Earth Systems History III	Dr Jonathan Tyler

MBS Pracs

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	SCIENCE	2100	MBS Practical A (Sem 1)	Dr Michelle Coulson
1	SCIENCE	2101	MBS Practical B (Sem 1)	Dr Chris Wong
1	SCIENCE	2102	MBS Practical C (Sem 1)	Dr James Botten
2	SCIENCE	2200	MBS Practical A (Sem 2)	Dr Chris Wong
2	SCIENCE	2201	MBS Practical B (Sem 2)	Dr Michelle Coulson
2	SCIENCE	2202	MBS Practical C (Sem 2)	Dr James Botten

MICROBIOLOGY and IMMUNOLOGY

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	MICRO	2500	Microbiology II	Dr Stephen Kidd
2	MICRO	2501	Immunology & Virology II	Dr Chris Wong & Dr Mohammed Alsharifi
1	MICRO	2504	Microbiology II (Biotechnology)	Dr Stephen Kidd
2	MICRO	2505	Immunology & Virology II (Biotechnology)	Dr Chris Wong & Dr Mohammed Alsharifi



1	MICRO	2506	Medical Microbiology and Immunology II	Dr Chris Wong & Dr Mohammed Alsharifi
1	MICRO	3000	Infection and Immunity IIIA	Assoc Prof Renato Morona
2	MICRO	3001	Infection and Immunity IIIB	Prof Shaun McColl
1	MICRO	3102	Infection & Immunity IIIA (Biomedical Science)	Assoc Prof Renato Morona
2	MICRO	3202	Infection & Immunity IIIB (Biomedical Science)	Prof Shaun McColl
2	MICRO	3520	Infection & Immunity B (Theory) III	Prof Shaun McColl

OENOLOGY

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	OENOLOGY	1018NW	Foundations of Wine Science I	Assoc Prof Kerry Wilkinson
1	OENOLOGY	2501WT	Microbiology for Viticulture and Oenology II	Prof Vladimir Jiranek
2	OENOLOGY	2502WT	Sensory Studies II	Assoc Prof Sue Bastian
2	OENOLOGY	2503WT	Introductory Winemaking II	Assoc Prof Chris Ford
2	OENOLOGY	2505WT / EX	Grape and Wine Production II	Assoc Prof Kerry Wilkinson
2	OENOLOGY	3003WT	Wine Packaging and Quality Management III	Dr Richard Muhlack
1	OENOLOGY	3007WT	Stabilisation and Clarification III	Assoc Prof David Jeffrey
1	OENOLOGY	3016WT	Cellar and Winery Waste Management III	Assoc Prof Paul Grbin
2	OENOLOGY	3037WT	Distillation, Fortified and Sparkling Wine Making III	Assoc Prof David Jeffrey
2	OENOLOGY	3046WT	Fermentation Technology III	Assoc Prof Paul Grbin
1	OENOLOGY	3047WT	Winemaking at Vintage III	Assoc Prof Paul Grbin
1 + 2	OENOLOGY	3500WT	Industry Experience (Viticulture and Oenology) III	Assoc Prof Paul Grbin
Winter	OENOLOGY	3515WT	The Australian Wine Industry III: Rise of an Icon	Assoc Prof Kerry Wilkinson
2	OENOLOGY	3520WT	Advances in Wine Science	Prof Vladimir Jiranek & Assoc Prof Sue Bastian
2	OENOLOGY	3530WT	Engineering for Viticulture and Oenology III	Dr Richard Muhlack

PALAEO

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
Winter	PALAEO	3000	Field Palaeontology	Assoc Prof Diego C Garcia-Bellido

PHYSICS

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
			All General Enquiries Physics	Dr Andrew MacKinnon
2	PHYSICS	1002	Astronomy I	Dr Andrew MacKinnon
2	PHYSICS	1007	Space Science and Astrophysics I	Dr Andrew MacKinnon
1	PHYSICS	1008	Physical Aspects of Nature I	Dr Andrew MacKinnon
1	PHYSICS	1100	Physics IA	Dr Andrew MacKinnon
1	PHYSICS	1101	Physics for Life and Earth Sciences IA	Dr Andrew MacKinnon
2	PHYSICS	1200	Physics IB	Dr Andrew MacKinnon
2	PHYSICS	1201	Physics for Life and Earth Sciences IB	Dr Andrew MacKinnon



1	PHYSICS	1501	Physics for the Life and Earth Sciences I (Vet Bio)	Dr Andrew MacKinnon
1	PHYSICS	1508	Physical Aspects of Nature I (Vet Bioscience)	Dr Andrew MacKinnon
2	PHYSICS	1510	Physics IE: Mechanics and Thermodynamics	Dr Andrew MacKinnon
1 + 2	PHYSICS		Level I	Dr Andrew MacKinnon
1 + 2	PHYSICS		Level II	Assoc Prof Peter Veitch
1 + 2	PHYSICS		Level III	Prof Derek Leinweber

PLANT SCIENCE

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	PLANT SC	2500WT	Microbiology and Invertebrate Biology	Prof Eileen Scott
1	PLANT SC	2510WT	Foundations in Plant Science II	Dr Beth Loveys & Prof Stephen Tyerman
	PLANT SC	2520WT	Microbiology and Biotechnology II	Dr Karina Riggs
1 + 2	PLANT SC	3022WT	Research Project (Plant and Pest Science)	Dr Karina Riggs
1	PLANT SC	3200WT	Plant Breeding III	Assoc Prof Jason Able
1	PLANT SC	3500WT	Biotechnology in the Food and Wine Industries III	Dr Karina Riggs
2	PLANT SC	3505WT	Soil and Plant Nutrition III	Assoc Prof Glenn McDonald
1	PLANT SC	3510WT	Plant Health III	Dr Jerome Buhl
2	PLANT SC	3515WT	Plant Biotechnology III	Assoc Prof Jason Able
2	PLANT SC	3530WT	Plant Production and Global Climate Change III	Dr Beth Loveys

SCIENCE

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	SCIENCE	1101WT	Principles and Practices of Science for App Biology I	Dr Tina Bianco-Miotto
1	SCIENCE	1300	Principles and Practice of Research (Advanced) I	Assoc Prof Phill Cassey
1	SCIENCE	1400	Science or Fiction I	Dr Andrew MacKinnon & Assoc Prof Rosalind King
2	SCIENCE	1500	Introductory Data Science - Becoming Smart About Data	Dr Martin White
1 + 2	SCIENCE	2300	Principles and Practice of Research II	Assoc Prof Phill Cassey
2	SCIENCE	3100	Principles and Practice of Research (Advanced) III	Assoc Prof Phill Cassey
Winter	SCIENCE	3200	Communicating Science III	Dr Natalie Williamson

SOIL & WATER

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
			All General Enquiries Landscape Science	Assoc Prof Bertram Ostendorf
			All General Enquiries Soil Science	Assoc Prof Ronald Smernik
2	SOIL&WAT	1001WT	Soils and Landscapes I	Assoc Prof Ronald Smernik
1	SOIL&WAT	2500	Soil and Water Resources II	Prof Petra Marschner
1	SOIL&WAT	2500WT	Soil and Water Resources II	Prof Petra Marschner
Winter	SOIL&WAT	3004WT	Environmental Toxicology and Remediation III	Dr Mike McLaughlin
1	SOIL&WAT	3016WT	Soil Ecology and Nutrient Cycling III	Prof Petra Marschner
1	SOIL&WAT	3017WT	Soil and Water: Management and Conservation III	Assoc Prof Ronald Smernik



SPATIAL

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	SPATIAL	2501	Spatial Information and Land Evaluation II	Assoc Prof Bertram Ostendorf
Summer	SPATIAL	3007WT	GIS for Environmental Management III	Assoc Prof Bertram Ostendorf
2	SPATIAL	3010	Earth Observation III	Prof Megan Lewis
Winter	SPATIAL	3020WT	GIS for Agriculture & Natural Resource III	Assoc Prof Bertram Ostendorf

VETERINARY SCIENCE

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
1	VET SC	2500RW	Professional Skills in Veterinary Bioscience II	Dr Rachel Norris
Full Year	VET SC	2510ARW	Veterinary Anatomy & Physiology II	Dr Rachel Norris
	VET SC	2510BRW	Veterinary Anatomy & Physiology II	Dr Rachel Norris
1	VET SC	3512RW	Veterinary Immunology and Infectious Diseases III	Dr Farhid Hemmatzadeh
2	VET SC	3514RW	Professional Skills in Veterinary Bioscience III	Dr Rachel Norris
2	VET SC	3515RW	Veterinary Parasitology III	Assoc Prof Ryan O'Handley
2	VET SC	3516RW	Veterinary Epidemiology & Evidence-Based Medicine III	Dr Charles Caraguel
Full Year	VET SC	3520ARW	Veterinary Anatomy & Physiology III	Dr Todd McWhorter
	VET SC	3520BRW	Veterinary Anatomy & Physiology III	Dr Natasha Speight

VITICULTURE

SEM	SUBJECT AREA	CAT NOS	COURSE DESCRIPTION	COURSE COORDINATOR
2	VITICULT	2500WT	Viticultural Science II	Dr Vinay Pagay
1	VITICULT	3021WT	Viticultural Science III	Assoc Prof Cassandra Collins
2	VITICULT	3044WT	Viticultural Methods and Procedures	Assoc Prof Cassandra Collins
1	VITICULT	3500WT	Grape Ind. Prac Pol. and Comm	Assoc Prof Sue Bastian