

R = Residential School	Y = First year available externally	Vol = Voluntary	TBA = To be advised
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## Associate Degree in Applied Science – External

QTAC Code for all: 790509 Program Code: 1506

### Animal Production Major

Academic Advisor: Dr Mark Hohenhaus, Email: [m.hohenhaus@uq.edu.au](mailto:m.hohenhaus@uq.edu.au)  
 Program Requirements: • 30 days Industry Practice work experience

**NOTE:** Please select the external offering of your courses when enrolling

2009 FIRST SEMESTER			2009 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems (R)	AGRC1014	2	Plant Utilisation in Natural & Agricultural Environments
AGRC1018	2	Introductory Biology (R)	AGRC1019	2	Plant & Animal Biology (R)
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
ANIM1003	2	Animal Structure & Function (R)	ANIM1008	2	Animal Health & Care (R)
ANIM1014	2	Animal Welfare, Behaviour & Handling (R)	ANIM2023	2	Animal Nutrition & Feeding (R)
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
AGRC1010	2	Systems Thinking & Practice for Environmental & Agrifood Industries (R)	ANIM2042	2	Livestock Management & Production (R-TBA)
ANIM2041	2	Livestock Industries (R-TBA) (Y:2010)		2	Elective *
2012 FIRST SEMESTER			2012 SECOND SEMESTER		
ANIM2002	2	Animal Breeding & Genetics (R)		2	Elective *
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Year 12 Chemistry and wanting to articulate to Degree)	AGRC1017	2	Agricultural Mathematics (if no Year 12 Mathematics B and wanting to articulate to Degree)
	2	OR Elective *		2	OR Elective *

\* Electives – Students may choose Level 1 or 2 courses from the Associate Degree list and the Bachelor of Applied Science list.

#### Recommended Electives

FIRST SEMESTER			SECOND SEMESTER		
CHEM1002	2	Agricultural & Environmental Chemistry I (R)	AGRC1011	2	Safety & Quality Assurance in Land-Based Industries
MGTS2961	2	Group Dynamics, Negotiation & Adult Learning	AGRC1016	2	Food & Fibre in the E-Landscape (Remote)
MKTG1502	2	Agriculture & Food Industry Marketing (Remote)	AGRC1017	2	Agricultural Mathematics (if no Year 12 Mathematics B and wanting to articulate to Degree)
			ANIM2011	2	Animal Physiology (R)
FIRST OR SECOND SEMESTER					
AGRC1009	2	Rural Competencies (R)			

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## Animal Welfare and Inspection Major

Academic Advisor: Dr Mark Hohenhaus, Email: [m.hohenhaus@uq.edu.au](mailto:m.hohenhaus@uq.edu.au)  
 Program Requirements: • 30 days Industry Practice work experience

NOTE: Please select the external offering of your courses when enrolling

2009 FIRST SEMESTER			2009 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems (R)	AGRC1014	2	Plant Utilisation in Natural & Agricultural Environments
AGRC1018	2	Introductory Biology (R)	AGRC1019	2	Plant & Animal Biology (R)
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
ANIM1003	2	Animal Structure & Function (R)	ANIM1008	2	Animal Health & Care (R)
ANIM1014	2	Animal Welfare, Behaviour & Handling (R)	ANIM2023	2	Animal Nutrition & Feeding (R)
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
AGRC1010	2	Systems Thinking & Practice for Environmental & Agrifood Industries (R)	ANIM2025	2	Stock & Rural Inspection
ANIM2041	2	Livestock Industries (R-TBA) (Y:2010)		2	Elective *
2012 FIRST SEMESTER			2012 SECOND SEMESTER		
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Year 12 Chemistry and wanting to articulate to Degree)	AGRC1017	2	Agricultural Mathematics (if no Year 12 Mathematics B and wanting to articulate to Degree)
	2	OR Elective *		2	OR Elective *
ANIM2002	2	Animal Breeding & Genetics (R)		2	Elective *

\* Electives – Students may choose Level 1 or 2 courses from the Associate Degree list and the Bachelor of Applied Science list

### Recommended Electives

FIRST SEMESTER			SECOND SEMESTER		
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Year 12 Chemistry and wanting to articulate to Degree)	AGRC1011	2	Safety & Quality Assurance in Land-Based Industries (R-Vol)
MGTS2961	2	Group Dynamics, Negotiation & Adult Learning	AGRC1017	2	Agricultural Mathematics (if no Year 12 Mathematics B and wanting to articulate to Degree)
			ANIM2011	2	Animal Physiology (R)
			ANIM2040	2	Animal Biosecurity (R)
			ANIM2042	2	Livestock Management & Production (R-TBA)
FIRST OR SECOND SEMESTER					
AGRC1009	2	Rural Competencies (R)			

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Some courses may have Residential School requirements.

## Equine Studies Major

Academic Advisor: Dr Mark Hohenhaus, Email: [m.hohenhaus@uq.edu.au](mailto:m.hohenhaus@uq.edu.au)

Program Requirements: • 30 days Industry Practice work experience

**Important Equine Information:** <http://www.animal.uq.edu.au/docs/Equine.Info.pdf>

**NOTE:** Please select the external offering of your courses when enrolling

2009 FIRST SEMESTER			2009 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems (R)	AGRC1014	2	Plant Utilisation in Natural & Agricultural Environments
ANIM1006	2	Equine Husbandry & Equitation I	ANIM1966	2	Equine Husbandry & Equitation II
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
AGRC1018	2	Introductory Biology (R)	AGRC1019	2	Plant & Animal Biology (R)
ANIM1003	2	Animal Structure & Function (R)	ANIM2023	2	Animal Nutrition & Feeding (R)
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
AGRC1010	2	Systems Thinking & Practice for Environmental & Agrifood Industries (R)	ANIM2039	2	Equine Stud Management (R)
ANIM1014	2	Animal Welfare, Behaviour & Handling (R)		2	Elective *
2012 FIRST SEMESTER			2012 SECOND SEMESTER		
ANIM2024	2	Horse Handling & Training (R)		2	Elective
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Year 12 Chemistry and wanting to articulate to Degree)	AGRC1017	2	Agricultural Mathematics (if no Year 12 Mathematics B and wanting to articulate to Degree)
	2	OR Elective *		2	OR Elective *

\* Electives – Students may choose Level 1 or 2 courses from the Associate Degree list and the Bachelor of Applied Science list

### Recommended Electives

FIRST SEMESTER			SECOND SEMESTER		
ANIM2002	2	Animal Breeding & Genetics (R)	AGRC1011	2	Safety & Quality Assurance in Land-Based Industries (R-Vol)
ANIM2006	2	Equestrian Coach Education	AGRC1016	2	Food & Fibre in the E-Landscape (Remote)
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Year 12 Chemistry and wanting to articulate to Degree)	AGRC1017	2	Agricultural Mathematics (if no Year 12 Mathematics B and wanting to articulate to Degree)
MGTS2961	2	Group Dynamics, Negotiation & Adult Learning	ANIM1008	2	Animal Health & Care (R)
MKTG1502	2	Agriculture & Food Industry Marketing (Remote)	ANIM2011	2	Animal Physiology (R)
			MGTS1960	2	Business Management I
FIRST OR SECOND SEMESTER					
AGRC1009	2	Rural Competencies (R)			

## Special features of the program

### Practical component

Distance Education students are required to undertake some practical aspects (lessons) of the Equine Studies courses with accredited coaches. A National Competency Standard exists to ensure that all accredited coaches will teach to the same standard.

Students should contact an appropriate coach and supply their details (qualifications, charges, etc.) to the Equine Studies Coordinator at the University by the beginning of the second week of the semester.

The School of Animal Studies will pay a subsidy towards the lessons. Full details will be contained in your Course Profile.

Students need to own or hire a horse and pay for any associated costs with the lessons.

### Recognition of prior learning

If you feel that you already possess the required practical skills, you may apply for recognition of prior learning. An accredited coach must test your competency. Once the School has been notified of a successful result, you may apply for an exemption from the practical component of the program.

### Contacts

If you have any questions or concerns, please contact: Equine Studies Coordinator on 07 5460 1251.

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## Marine Resources Major

Academic Advisor: Assoc Prof Marc Hockings, Email: [m.hockings@uq.edu.au](mailto:m.hockings@uq.edu.au)  
 Program Requirements: • 30 days Industry Practice work experience

**NOTE:** Please select the external offering of your courses when enrolling

2009 FIRST SEMESTER			2009 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems (R)	AGRC1014	2	Plant Utilisation in Natural & Agricultural Environments
AGRC1018	2	Introductory Biology (R)	AGRC1019	2	Plant & Animal Biology (R)
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
AGRC1010	2	Systems Thinking & Practice for Environmental & Agrifood Industries (R)	LPWM2001	2	Marine Resource Management
AGRC2019	2	Ecology of Natural & Agricultural Systems (R)		2	Elective *
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
LPWM2006	2	Fisheries Science (R)	ENVM2504	2	Regulatory Frameworks in Environmental Management (R-Vol)
	2	Elective *	LPWM2000	2	Marine & Coastal Environmental Protection
2012 FIRST SEMESTER			2012 SECOND SEMESTER		
ANIM1014	2	Animal Welfare, Behaviour & Handling (R)	LPWM2005	2	Fisheries Management (R)
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Year 12 Chemistry and wanting to articulate to Degree)	AGRC1017	2	Agricultural Mathematics (if no Year 12 Mathematics B and wanting to articulate to Degree)
	2	OR Elective *		2	OR Elective*

\* Electives – Students may choose Level 1 or 2 courses from the Associate Degree list and the Bachelor of Applied Science list

### Recommended Electives

FIRST SEMESTER			SECOND SEMESTER		
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Year 12 Chemistry and wanting to articulate to Degree)	AGRC1017	2	Agricultural Mathematics (if no Year 12 Mathematics B and wanting to articulate to Degree)
ENVM2519	2	National Park Management	ENVM1511	2	Principles & Practices of Interpretation
LPWM2003	2	Principles of Wildlife Management	GEOM1960	2	Introduction to Remote Sensing & GIS (R-Vol)
LPWM2008	2	Cultural Heritage Management	LPWM2007	2	Environmental Management Field Studies (R)
FIRST OR SECOND SEMESTER					
AGRC1009	2	Rural Competencies (R)			

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## Plant Studies Major

Academic Advisor: Dr Doug George, Email: [d.george@uq.edu.au](mailto:d.george@uq.edu.au)  
 Program Requirements: • 30 days Industry Practice work experience

NOTE: Please select the external offering of your courses when enrolling

2009 FIRST SEMESTER			2009 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems (R)	AGRC1014	2	Plant Utilisation in Natural & Agricultural Environments
AGRC1018	2	Introductory Biology (R)	AGRC1019	2	Plant & Animal Biology (R)
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
AGRC1010	2	Systems Thinking & Practice for Environmental & Agrifood Industries (R)	AGRC1011	2	Safety & Quality Assurance in Land-Based Industries (R-Vol)
ANIM1014	2	Animal Welfare, Behaviour & Handling (R)	AGRC2020	2	Agronomy (R)
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
HORT2007	2	Horticultural Science (R)	AGRC1017	2	Agricultural Mathematics (if no Year 12 Mathematics B and wanting to articulate to Degree) <b>OR</b> 2 Elective *
LAND2003	2	The Soil Environment	PLNT2011	2	Plant & Environmental Health (R)
2012 FIRST SEMESTER			2012 SECOND SEMESTER		
AGRC2009	2	Plant Production Technology		2	Elective *
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Year 12 Chemistry and wanting to articulate to Degree) <b>OR</b> 2 Elective *		2	Elective *

\* Electives – Students may choose Level 1 or 2 courses from the Associate Degree list and the Bachelor of Applied Science list

### Recommended Electives

FIRST SEMESTER			SECOND SEMESTER		
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Year 12 Mathematics B and wanting to articulate to Degree)	AGRC1016	2	Food and Fibre in the E-Landscape
MGTS2961	2	Group Dynamics, Negotiation & Adult Learning	AGRC1017	2	Agricultural Mathematics (if no Year 12 Mathematics B and wanting to articulate to Degree)
			MGTS1960	2	Business Management I
			PLNT2002	2	Plant Physiology (R)
FIRST OR SECOND SEMESTER					
AGRC1009	2	Rural Competencies (R)			

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## Wilderness Reserves and Wildlife Major

Academic Advisor: Assoc Prof Marc Hockings, Email: [m.hockings@uq.edu.au](mailto:m.hockings@uq.edu.au)

Program Requirements: • 30 days Industry Practice work experience

NOTE: Please select the external offering of your courses when enrolling

2009 FIRST SEMESTER			2009 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems (R)	AGRC1019	2	Plant & Animal Biology (R)
AGRC1018	2	Introductory Biology (R)	ENVM1511	2	Principles & Practices of Interpretation
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
AGRC1010	2	Systems Thinking & Practice for Environmental & Agrifood Industries (R)	AGRC1014	2	Plant Utilisation in Natural & Agricultural Environments
AGRC2019	2	Ecology of Natural & Agricultural Systems (R)		2	Elective *
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
ENVM2519	2	National Park Management	ENVM2504	2	Regulatory Frameworks in Environmental Management (R-Voluntry)
LPWM2003	2	Principles of Wildlife Management	ENVM2512	2	Fire Management (R)
2012 FIRST SEMESTER			2012 SECOND SEMESTER		
ANIM1014	2	Animal Welfare, Behaviour & Handling (R)		2	Elective *
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Year 12 Chemistry and wanting to articulate to Degree)	AGRC1017	2	Agricultural Mathematics (if no Year 12 Mathematics B and wanting to articulate to Degree)
	2	OR Elective *		2	OR Elective *

\* Electives – Students may choose Level 1 or 2 courses from the Associate Degree list and the Bachelor of Applied Science list

### Recommended Electives

FIRST SEMESTER			SECOND SEMESTER		
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Year 12 Chemistry and wanting to articulate to Degree)	AGRC1017	2	Agricultural Mathematics (if no Year 12 Mathematics B and wanting to articulate to Degree)
LPWM2008	2	Cultural Heritage Management	GEOM1960	2	Introduction to Remote Sensing & GIS (R-Vol)
			LAND2001	2	Land Resources & Landscape Processes
			LPWM2007	2	Environmental Management Field Studies (R)
FIRST OR SECOND SEMESTER					
AGRC1009	2	Rural Competencies (R)			