

Bold	=	Core Courses	Plain	=	Major	N/A	=	Not available externally
Vol	=	Voluntary	TBA	=	To be advised	Y	=	First year available externally
R	=	Residential School	R ^a	=	Residential school will be held at the Gympie Forestry Training Centre			

To choose an elective, all students should consult the full program lists on the web at <http://www.uq.edu.au/study/>
Some courses may have Residential School requirements.

TWO-YEAR ASSOCIATE DEGREE PROGRAMS

Associate Degree in Applied Science

QTAC Code for all: 790509 Program Code: 1506

Associate Degree in Applied Science: Animal Production Major

Academic Advisor: Mr Peter Goodwin, Email: p.goodwin@uq.edu.au

Program Requirements: • 30 days Industry Practice work experience

2008 FIRST SEMESTER			2008 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems	AGRC1014	2	Plant Utilisation in Agriculture & Natural Environments (R)
AGRC1018	2	Introductory Biology (R)	AGRC1019	2	Plant & Animal Biology (R)
2009 FIRST SEMESTER			2009 SECOND SEMESTER		
AGRC1010	2	Systems Thinking & Practice for Environmental & Agrifood Industries	ANIM1003	2	Animal Structure & Function (R)
ANIM1014	2	Animal Welfare, Behaviour & Handling (R)	ANIM1008	2	Animal Health & Care (R)
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
ANIM2002	2	Animal Genetics & Breeding (R)	ANIM2023	2	Animal Nutrition & Feeding (R)
ANIM2041	2	Animal Management I (R-TBA) (Y:2009)	MGTS1960	2	Business Management
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
	2	Elective *		2	Elective *
CHEM1002 OR Elective *	2	Agricultural & Environmental Chemistry I (R) (if no Senior Chemistry and wanting to articulate to Degree) OR Elective *	AGRC1017 OR Elective *	2	Agricultural Mathematics (R) (if no Mathematics B and wanting to articulate to Degree) 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		
ANIM2011	2	Animal Physiology (R)	AGRC1011	2	Safety & Quality Assurance in Land-Based Industries
CHEM1002	2	Agricultural & Environmental Chemistry I (R)	AGRC1016	2	Food & Fibre in the E-Landscape (Remote)
MGTS2604	2	Introduction to Human Resource Management (N/A*)	AGRC1017	2	Agricultural Mathematics (R) (if no Mathematics B and wanting to articulate to Degree)
MKTG2960	2	Agriculture & Food Industry Marketing (Remote)	ANIM2042	2	Animal Management II (Y:2009)
FIRST OR SECOND SEMESTER					
AGRC1009	2	Rural Competencies (R)			

N/A* Not available externally; approval may be sought to enroll in an equivalent course cross-institutionally.

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Associate Degree in Applied Science: Animal Welfare and Inspection Major

Academic Advisor: Mr Peter Goodwin, Email: p.goodwin@uq.edu.au

Program Requirements: • 30 days Industry Practice work experience

2008 FIRST SEMESTER			2008 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems	AGRC1014	2	Plant Utilisation in Agriculture & Natural Environments (R)
AGRC1018	2	Introductory Biology (R)	AGRC1019	2	Plant & Animal Biology (R)
2009 FIRST SEMESTER			2009 SECOND SEMESTER		
AGRC1010	2	Systems Thinking & Practice for Environmental & Agrifood Industries (R)	ANIM1003	2	Animal Structure & Function (R)
ANIM1014	2	Animal Welfare, Behaviour & Handling (R)	ANIM1008	2	Animal Health & Care (R)
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
ANIM2002	2	Animal Breeding & Genetics (R)	ANIM2023	2	Animal Nutrition & Feeding (R)
ANIM2041	2	Animal Management I (R-TBA) (Y:2009)	AGRC1017 OR Elective *	2	Agricultural Mathematics (R) (if no Mathematics B and wanting to articulate to Degree) OR Elective *
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
	2	Elective *	ANIM2025	2	Stock & Rural Inspection
CHEM1002 OR Elective *	2	Agricultural & Environmental Chemistry I (R) (if no Senior Chemistry and wanting to articulate to Degree) OR Elective *		2	Elective *

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Recommended Electives

FIRST SEMESTER			SECOND SEMESTER		
ANIM2011	2	Animal Physiology (R)	AGRC1011	2	Safety & Quality Assurance in Land-Based Industries (R-Vol)
CHEM1002	2	Agricultural & Environmental Chemistry I (R)	ANIM2040	2	Animal Biosecurity (R)
MGTS2604	2	Introduction to Human Resource Management (N/A*)	ANIM2042	2	Animal Management II (R-TBA)
			AGRC1017	2	Agricultural Mathematics (R) (if no Mathematics B and wanting to articulate to Degree)
FIRST OR SECOND SEMESTER					
AGRC1009	2	Rural Competencies (R)			

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Associate Degree in Applied Science: Equine Studies Major

Academic Advisor: Dr Mark Hohenhaus, Email: m.hohenhaus@uq.edu.au

Program Requirements: • 30 days Industry Practice work experience

Important Information: Please complete and return the “Horse Accommodation Booking Form” at the back of this book or under General Information on the CD.

2008 FIRST SEMESTER			2008 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems	AGRC1014	2	Plant Utilisation in Agriculture & Natural Environments (R)
ANIM1006	2	Equine Husbandry & Equitation I	ANIM1966	2	Equine Husbandry & Equitation II
2009 FIRST SEMESTER			2009 SECOND SEMESTER		
AGRC1018	2	Introductory Biology (R)	AGRC1019	2	Plant & Animal Biology (R)
ANIM1014	2	Animal Welfare, Behaviour & Handling (R)	ANIM1003	2	Animal Structure & Function (R)
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
AGRC1010	2	Systems Thinking & Practice for Environmental & Agrifood Industries (R)	ANIM1008	2	Animal Health & Care (R)
ANIM2024	2	Horse Handling & Training (R)		2	Elective *
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
	2	Elective *	ANIM2039	2	Equine Stud Management (R)
CHEM1002 OR Elective *	2	Agricultural & Environmental Chemistry I (R) (if no Senior Chemistry and wanting to articulate to Degree) OR Elective *	AGRC1017 OR Elective *	2	Agricultural Mathematics (R) (if no Mathematics B and wanting to articulate to Degree) 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 Genetics & Breeding (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)
ANIM2011	2	Animal Physiology (R)	ANIM2023	2	Animal Nutrition & Feeding (R)
CHEM1002	2	Agricultural & Environmental Chemistry I (R)	MGTS1960	2	Business Management
MGTS2604	2	Introduction to Human Resource Management (N/A)	AGRC1017	2	Agricultural Mathematics (R) (if no Mathematics B and wanting to articulate to Degree)
MKTG2960	2	Agriculture & Food Industry Marketing			

FIRST OR SECOND SEMESTER

AGRC1009	2	Rural Competencies (R)
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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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Associate Degree in Applied Science: Forestry Major

Academic Advisor: Dr Grant Wardell-Johnson, Email: g.wardwell-johnson@uq.edu.au

Program Requirements: • 30 days Industry Practice work experience

2008 FIRST SEMESTER			2008 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems	AGRC1014	2	Plant Utilisation in Agriculture & Natural Environments (R)
AGRC1018	2	Introductory Biology (R)	AGRC1019	2	Plant & Animal Biology (R)
2009 FIRST SEMESTER			2009 SECOND SEMESTER		
AGRC1010	2	Systems Thinking & Practice for Environmental & Agrifood Industries (R)	LAND2001	2	Land Resources & Landscape Processes (R-TBA)
AGRC2019	2	Ecology of Natural & Agricultural Systems (R)		2	Elective *
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
FRST1001	2	Tropical Systems in the Asia/Pacific (R ^a)	ENVM2504	2	Regulatory Frameworks in Environmental Management (R-Vol)
FRST2002	2	Growing & Managing Tropical Forests (R ^a)	ENVM2512	2	Fire Management (R)
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
ANIM1014	2	Animal Welfare, Behaviour & Handling (R)		2	Elective *
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Senior Chemistry and wanting to articulate to Degree) OR	AGRC1017	2	Agricultural Mathematics (R) (if no Mathematics B and wanting to articulate to Degree) OR
Elective *	2	Elective *	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)	AGRC1017	2	Agricultural Mathematics (R)
LPWM2003	2	Principles of Wildlife Management	AGRC2014	2	Problem Solving in Natural & Agrifood Systems (R)
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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Associate Degree in Applied Science: Marine Resources Major

Academic Advisor: Dr Manda Page, Email: m.page@uq.edu.au

Program Requirements: • 30 days Industry Practice work experience

2008 FIRST SEMESTER			2008 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems	AGRC1014	2	Plant Utilisation in Agriculture & Natural Environments (R)
AGRC1018	2	Introductory Biology (R)	AGRC1019	2	Plant & Animal Biology (R)
2009 FIRST SEMESTER			2009 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 *
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
LPWM2005	2	Fisheries Management (R)	ENVM2504	2	Regulatory Frameworks in Environmental Management (R-Vol)
	2	Elective *	LPWM2000	2	Marine & Coastal Environmental Protection
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
ANIM1014	2	Animal Welfare, Behaviour & Handling (R)	LPWM2006	2	Fisheries Technology (R)
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Senior Chemistry and wanting to articulate to Degree) OR	AGRC1017	2	Agricultural Mathematics (R) (if no Mathematics B and wanting to articulate to Degree) OR
Elective *	2	Elective *	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)	AGRC1017	2	Agricultural Mathematics (R) (if no 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)
SEMESTER ONE OR TWO COURSES					
AGRC1009	2	Rural Competencies (R)			

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 Some courses may have Residential School requirements.

Associate Degree in Applied Science: Plant Studies Major

Academic Advisor: Dr Doug George, Email: d.george@uq.edu.au

Program Requirements: • 30 days Industry Practice work experience

2008 FIRST SEMESTER			2008 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems	AGRC1014	2	Plant Utilisation in Agriculture & Natural Environments (R)
AGRC1018	2	Introductory Biology (R)	AGRC1019	2	Plant & Animal Biology (R)
2009 FIRST SEMESTER			2009 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-TBA)
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
HORT2007	2	Horticultural Science (R)	PLNT2011	2	Plant & Environmental Health (R)
LAND2003	2	The Soil Environment	AGRC1017 OR Elective *	2	Agricultural Mathematics (R) (if no Mathematics B and wanting to articulate to Degree) OR Elective *
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
AGRC2009	2	Plant Production Technology		2	Elective *
CHEM1002 OR Elective *	2	Agricultural & Environmental Chemistry I (R) (if no Senior Chemistry and wanting to articulate to Degree) OR Elective *		2	Elective *

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Recommended Electives

FIRST SEMESTER			SECOND SEMESTER		
Code	#	Title	Code	#	Title
CHEM1002	2	Agricultural & Environmental Chemistry I (R)	AGRC1017	2	Agricultural Mathematics (R) (if no Mathematics B and wanting to articulate to Degree)

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 Some courses may have Residential School requirements.

Associate Degree in Applied Science: Wilderness Reserves and Wildlife Major

Academic Advisor: Dr Manda Page, Email: m.page@uq.edu.au

Program Requirements: • 30 days Industry Practice work experience

2008 FIRST SEMESTER			2008 SECOND SEMESTER		
Code	#	Title	Code	#	Title
AGRC1015	2	Knowledge Management in Natural & Agrifood Systems	AGRC1019	2	Plant & Animal Biology (R)
AGRC1018	2	Introductory Biology (R)	ENVM1511	2	Principles & Practices of Interpretation
2009 FIRST SEMESTER			2009 SECOND SEMESTER		
AGRC1010	2	Systems Thinking & Practice for Environmental & Agrifood Industries (R)	AGRC1014	2	Plant Utilisation in Agriculture & Natural Environments (R)
AGRC2019	2	Ecology of Natural & Agricultural Systems (R)		2	Elective *
2010 FIRST SEMESTER			2010 SECOND SEMESTER		
ENVM2519	2	National Park Management	ENVM2504	2	Regulatory Frameworks in Environmental Management (R-Vol)
LPWM2003	2	Principles of Wildlife Management	ENVM2512	2	Fire Management (R)
2011 FIRST SEMESTER			2011 SECOND SEMESTER		
ANIM1014	2	Animal Welfare, Behaviour & Handling (R)		2	Elective *
CHEM1002	2	Agricultural & Environmental Chemistry I (R) (if no Senior Chemistry and wanting to articulate to Degree) OR	AGRC1017	2	Agricultural Mathematics (R) (if no Mathematics B and wanting to articulate to Degree) OR
Elective *	2	Elective *	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)	AGRC1017	2	Agricultural Mathematics (R) (if no Mathematics B and wanting to articulate to Degree)
LPWM2008	2	Cultural Heritage Management	GEOM1960	2	Introduction to Remote Sensing & GIS (R-Vol)
			LAND2008	2	Land Resources & Landscape Processes (R-TBA)
			LPWM2007	2	Environmental Management Field Studies (R)
SEMESTER ONE OR TWO COURSES					
AGRC1009	2	Rural Competencies (R)			