

Course Offer Guide

The Course Offer Guide is an integrated tool within the UniSQ Handbook designed to help students plan their studies with confidence. It provides a clear overview of:

- Course availability across the academic year (e.g. Trimester 1, Block 2).
- Delivery mode for each course, whether online, on-campus, or external.
- Campus offerings, showing where each unit is available.

This guide supports informed decision-making by allowing students to explore flexible study options and align their enrolment with personal and academic goals.

Export Information

Details in this file are accurate as at the date of export/printing and are subject to change during the year and from year to year. This document is provided to enable users to make notes and annotations, as needed.

Contents within the Course Offerings section of this document are a condensed version of the UniSQ Handbook. For detailed information, check <https://handbook-guide.unisq.edu.au/program/2026/BSCI>.

Once exported, UniSQ will no longer accept this document as a source-of-truth for curriculum content. Users must check with source systems to confirm the accuracy of data after export.

Generated: 05 April 2026

Sources

- [UniSQ Handbook](#)
- [UniSQ Course Offer Guide](#)
- [UConnect](#)

Legend

Abbreviations used include:

Code	Meaning	Colour
TR1-TR3	Trimester 1-3	-
BL1-BL6	Block 1-6	-
YL1-YL3	Year-long 1-3	-
RES1-RES8	Research 1-8	-
ON	On-campus	UniSQ Gold
OL	Online	UniSQ Dark Plum

Code	Meaning	Colour
EXT	External	UniSQ Fire Sky red
Mixed (e.g. ON / OL)	More than one mode (e.g. On-campus / Online)	UniSQ Soft Pink

BSCI - Bachelor of Science

Program Code	BSCI
Program Type	Undergraduate
Credit Points	24
UniSQ Handbook	https://handbook-guide.unisq.edu.au/program/2026/BSCI
Course Offer Guide	https://course-offer-guide.unisq.edu.au/2026/BSCI.html

Program Rules

The Bachelor of Science (BSCI) consists of 24 units

Option 1

4 x 1 unit Core Courses (Foundation Studies courses)

8-unit primary major

Plus one of the following: (12 units)

8-unit secondary major & 4 x 1-unit electives; or 2 x 4-unit discipline minors & 4 x 1-unit electives; or 1 x 4-unit discipline minor and 1 x 4-unit University minor & 4 electives; or 1 x 4-unit discipline minor and 8 x 1-unit electives; or 4 x 1 unit approved electives and 8 x 1-unit electives

OR

Option 2 4 x 1 unit Core Courses (Foundation Studies courses) 1 x 12-unit extended major

- Astronomical and Space Sciences Extended
- Mathematics and Statistics Extended
- Information Technology Extended

Plus one of the following options:

8-unit secondary major; or* 2 x 4-unit discipline minors; or 1 x 4-unit discipline minor and 1 x 4-unit University minor; or 1 x 4-unit discipline minor and 4 x electives; or 8 x 1-unit electives

Certain double major combinations may not be available. Refer to individual major requirements for further information.

OR

Option 3 4 x 1 unit Core Courses (Accredited major)

1 x 12-unit major - Information Technology Extended

Plus one of the following options:

8-unit secondary major; or* 2 x 4-unit discipline minors; or 1 x 4-unit discipline minor and 1 x 4-unit University minor; or 1 x 4-unit discipline minor and 4 x 1-unit electives; or 8 x 1-unit electives

Certain double major combinations may not be available. Refer to individual major requirements for further information.

At least four courses in the program will be at level 3. Each major will require a minimum number of level 3 courses (coded 3000) to meet the depth requirements of the major. Where two majors are chosen which have some compulsory courses in common, the overlap will be made up by taking extra major approved courses defined in those majors.

Second major

Plant Agricultural Science

Second majors can be chosen from any of the other eight-unit majors defined for the Bachelor of Science with the approval of the Academic Affairs Portfolio, from other eight-unit majors from other undergraduate programs in the University. Combine with a second major, such as Animal, Food, Wine, or Environment and Sustainability to create a well-rounded agriculture degree and broaden your employment potential.

A double major in Plant Agricultural Science and Animal Science will provide graduates with a well-rounded degree in agricultural science, equipping them with the skills and knowledge to take on a future career within the agricultural sector. This combination is particularly relevant to students seeking a future career as animal/agricultural scientists, farm manager, nutritionist, or agronomists.

A double major in Plant Agricultural Science and Environment and Sustainability will provide graduates with the skills and knowledge to combat the present and future challenges of a growing agricultural sector and food security. This combination is particularly relevant to students seeking a future career in any facet of the agricultural industry.

A double major in Plant Agricultural Science and Food Science equips students with theoretical knowledge and important practical skills particularly suitable for students looking toward a career in the various and diverse sectors of the agricultural and food industries.

A double major in Plant Agricultural Science and Wine Science equips students with theoretical knowledge and important practical skills particularly suitable for students looking toward a career in the various and diverse sectors of the agricultural and viticultural industries.

Human Physiology

The following double major combinations are recommended for supporting a student's career pathway. Human Physiology and Mathematics and Statistics (8 unit major) for students intending to pursue a career in Bioinformatics. Human Physiology and Physics for students intending to pursue a career in Microscopy and Imaging.

Food Science

A double major in Food Science and Plant Agricultural Science will provide opportunities for students to learn how to design future food supply systems from food production to consumer, to help safely and sustainably nourish the world.

A double major in Food Science and Environment and Sustainability will allow students to learn to analyse and design sustainable food systems through mathematical analyses around resource use, including raw materials, people/labour and energy. This will be applicable particularly in the food processing and sustainable resource use.

Environment and Sustainability

There are a number of other courses, minors and majors with a focus on sustainability that students may wish to study.

Biology

A double major in Animal Science and Biology will provide graduates with a well-rounded degree in animal biology, equipping them with the skills and knowledge to take on a future career as an animal scientist and provide them with a good grounding in laboratory skills to take on further postgraduate study in areas such as molecular biology, biochemistry, genetics, microbiology, and physiology. This combination is particularly relevant to students seeking a future career in the medical/veterinary field as an animal research officer, technical officer or research scientists.

A double major in Plant Agricultural Science and Biology will provide graduates with a well-rounded degree in plant biology, equipping them with the skills and knowledge to take on a future career as a plant scientist and provide them with a good grounding in laboratory skills to take on further postgraduate study in areas such as molecular biology, biochemistry, and genetics. This combination is particularly relevant to students seeking a future career in the field of plant breeding as a laboratory research officer, technical officer, or agricultural scientists.

Animal Science

A double major in Animal Science and Plant Agricultural Science will provide graduates with a well-rounded degree in agricultural science, equipping them with the skills and knowledge to take on a future career within the agricultural sector. This combination is particularly relevant to students seeking a future career as animal/agricultural scientists, farm managers, nutritionist, or agronomists.

A double major in Animal Science and Environment and Sustainability will provide graduates with the skills and knowledge to combat the present and future challenges of a growing agricultural sector. This combination is particularly relevant to students seeking a future career in any facet of the animal production sector.

A double major in Animal Science and Food Science will provide graduates with the skills and knowledge to combat the present and future challenges facing food security, processing, and production. This combination is particularly relevant to students seeking a future career in the animal nutrition and food production sectors, such as animal feed product development and quality assurance.

A double major in Animal Science and Wildlife Management will provide graduates with the skills and knowledge to traverse a career within the animal management and conservation domains. This combination is particularly relevant to students seeking a career in animal/vertebrate pest management, biosecurity, or captive wildlife husbandry.

Course Offerings

Core Course (4 Units)

Students complete all 4 core courses plus one of the options below

Course	Online			Springfield			Toowoomba		
	TR1	TR2	TR3	TR1	TR2	TR3	TR1	TR2	TR3
HAC1000 - The Skilful Communicator 1.00 Unit(s) Course Anti-requisite: Course Anti-requisite: (Course CMS1100 OR Course CMS1000)	OL	OL	OL				ON	ON	
SCI1001 - Succeeding in Science 1.00 Unit(s) No requisites	OL		OL				ON		
STA1003 - Fundamental Statistics 1.00 Unit(s) Course Anti-requisite: Course Anti-requisite: Course STA1004 Requisites Prior to 2024: Enrolment is also not permitted in STA1003 if STA2300 has been previously completed.	OL	OL	OL		ON	ON	ON	ON	
SCI3302 - Work-Integrated-Learning 1.00 Unit(s) No requisites							ON / EXT	ON / EXT	EXT / ON

Option 1 - Selection Units (20 Units)

1 x Primary Major (8 Units)

Animal Science

Core (8 Units)

Course	Online		Toowoomba	
	TR1	TR2	TR1	TR2
AGR1101 - Animal Health, Welfare and Behaviour 1.00 Unit(s) No requisites			ON / EXT	
AGR2201 - Animal Production Systems 1.00 Unit(s) No requisites			EXT / ON	
BIO2219 - Genetics 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course BIO1101 OR Course BIO2104 OR Course AGR1101 OR Course BIO1100) Requisites Prior to 2024: BIO1100		OL		ON
AGR2203 - Animal Nutrition 1.00 Unit(s) No requisites				ON / EXT

	Online		Toowoomba	
Course	TR1	TR2	TR1	TR2
AGR2303 - Agronomy 1.00 Unit(s) No requisites				EXT / ON
AGR3202 - Animal Reproduction 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course AGR1101			EXT / ON	
AGR3302 - Sensors and Technology in Animal Production 1.00 Unit(s) No requisites				EXT / ON

Biology

Core (8 Units)

	Online			Toowoomba		
Course	TR1	TR2	TR3	TR1	TR2	TR3
BIO1101 - Biology 1 1.00 Unit(s) No requisites				ON / EXT		
CHE1110 - Chemistry 1 1.00 Unit(s) No requisites				ON / EXT		
CHE2120 - Chemistry 2 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CHE1110					EXT / ON	
BIO2219 - Genetics 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course BIO1101 OR Course BIO2104 OR Course AGR1101 OR Course BIO1100) Requisites Prior to 2024: BIO1100		OL			ON	
BIO2100 - The Australian Biota 1.00 Unit(s) No requisites						EXT / ON
BIO2107 - Cell and Molecular Biology 1 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CHE2120				ON / EXT		
BIO3207 - Cell and Molecular Biology 2 1.00 Unit(s)					EXT / ON	

	Online			Toowoomba		
Course	TR1	TR2	TR3	TR1	TR2	TR3
Course Pre-requisites: Course Pre-requisites: Course BIO2107						
BIO3318 - Plant Microbe Interactions 1.00 Unit(s) No requisites					EXT / ON	

Applied Computing

Core (8 Units)

	Online		Springfield		Toowoomba	
Course	TR1	TR2	TR1	TR2	TR1	TR2
CSC1050 - Network and Security Fundamentals 1.00 Unit(s) No requisites		OL		ON		ON
CSC1060 - Data Analytics Fundamentals 1.00 Unit(s) No requisites		OL		ON		ON
CSC2230 - Big Data Management and Analytics 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1060		OL		ON		ON
CSC2330 - Securing Networked Applications 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1401	OL		ON		ON	
CSC2406 - Web Technology 1: Client Side 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course CSC1401 OR Program UCCC OR Program BSED)	OL		ON			
CSC2320 - Security 1: Cybersecurity Foundations 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1050		OL		ON		ON
CSC3370 - Security 2: Advanced Security and Security Management 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC2320		OL				ON

	Online		Springfield		Toowoomba	
Course	TR1	TR2	TR1	TR2	TR1	TR2
CSC3480 - Web Technology 2: Full Stack 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC2406		OL		ON		ON

Geospatial Science

Core (8 Units)

	Online			Springfield			Toowoomba		
Course	TR1	TR2	TR3	TR1	TR2	TR3	TR1	TR2	TR3
GIS1401 - Geospatial Mapping 1.00 Unit(s) No requisites		OL			ON				
GIS1402 - Geographic Information Systems 1.00 Unit(s) No requisites	OL		OL	ON					
GIS2405 - Spatial Analysis and Modelling 1.00 Unit(s) No requisites		OL							
GIS2407 - Web Based Geographic Information System 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course GIS1402		OL							
GIS3406 - Remote Sensing and Image Processing 1.00 Unit(s) No requisites	OL								
GIS3407 - GIS Programming and Visualisation 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Program MSPT OR Program GDST OR Program GCST OR Program MENS OR Program MSPT) OR (Course GIS1402 AND Course CSC1401)	OL								
GIS3008 - Applications of GIS and Remote Sensing 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course GIS1402 AND Course GIS3406)		OL							
CSC1420 - Programming 2: Algorithms and Structures 1.00 Unit(s)	OL			ON			ON		

	Online			Springfield			Toowoomba		
Course	TR1	TR2	TR3	TR1	TR2	TR3	TR1	TR2	TR3
Course Pre-requisites: Course Pre-requisites: Course CSC1401									

Mathematics & Statistics

Core (8 Units)

	Online		
Course	TR1	TR2	TR3
MAT1102 - Algebra and Calculus I 1.00 Unit(s) Course Anti-requisite: Course Anti-requisite: Course ENM1600	OL	OL	
MAT2409 - Numerical Computation in Python 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course MAT1102 OR Course ENM1600) OR (Course CSC1401 OR Course CSC2410)	OL		
MAT2100 - Algebra and Calculus II 1.00 Unit(s) Course Anti-requisite Course Pre-requisites: Course Anti-requisite: Course ENM2600 Course Pre-requisites: (Course MAT1102 OR Course ENM1600) Requisites Prior to 2024: Pre-requisite: MAT1502			OL
MAT3105 - Partial Differential Equations 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course MAT2100 OR Course ENM2600)	OL		
STA2301 - Distribution Theory 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course STA1003 OR (Course MAT1102 OR Course ENM1600) Requisites Prior to 2024: Pre-requisite: (STA2300 or STA1003 or equivalent) and (MAT1102 or ENM1600)		OL	
MAT3103 - Mathematical Modelling and Dynamical Systems 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course MAT2100 OR Course ENM2600)		OL	
STA3301 - Statistical Models 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course STA1003 OR Course STA1004)			OL

	Online		
Course	TR1	TR2	TR3
Requisites Prior to 2024: Students that have completed STA2300 meet the pre-requisite requirement.			
STA3200 - Multivariate Statistical Methods 1.00 Unit(s) Course Anti-requisite Course Pre-requisites: Course Anti-requisite: Course STA6100 Course Pre-requisites: (Course STA1003 OR Course STA1004) Requisites Prior to 2024: Enrolment is not permitted in STA3200 if STA8005 has been previously completed Pre- requisite: STA2300 or STA1003 or STA1004 or equivalent as approved by the Examiner		OL	

Plant Agricultural Science

Core (8 Units)

	Online		Toowoomba	
Course	TR1	TR2	TR1	TR2
BIO1101 - Biology 1 1.00 Unit(s) No requisites			ON / EXT	
AGR2201 - Animal Production Systems 1.00 Unit(s) No requisites			EXT / ON	
AGR2303 - Agronomy 1.00 Unit(s) No requisites				EXT / ON
AGR2304 - Plant Breeding 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course BIO1101				EXT / ON
BIO2202 - Plant Physiology 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course BIO1101				EXT / ON
AGR3304 - Soil Science 1.00 Unit(s) No requisites	OL		ON	
BIO3318 - Plant Microbe Interactions 1.00 Unit(s) No requisites				EXT / ON

	Online		Toowoomba	
Course	TR1	TR2	TR1	TR2
AGR3305 - Precision and Smart Technologies in Agriculture 1.00 Unit(s) No requisites	OL		ON	

Wildlife Management

Core (8 Units)

	Online		Toowoomba	
Course	TR1	TR3	TR1	TR3
WLF1201 - Field Skills for Wildlife, Game and Pest Management 1.00 Unit(s) No requisites				EXT
WLF1101 - Management of Wildlife 1.00 Unit(s) Course Anti-requisite: Course Anti-requisite: Course WLF2101			EXT / ON	
WLF2201 - Vertebrate Pests and Biosecurity 1.00 Unit(s) No requisites				EXT / ON
REN2201 - Ecological Methods 1.00 Unit(s) No requisites				ON / EXT
BIO2100 - The Australian Biota 1.00 Unit(s) No requisites				EXT / ON
WLF3101 - Principles of Wildlife Management and Sustainable Use 1.00 Unit(s) No requisites	OL			
WLF3201 - Captive Wildlife Management 1.00 Unit(s) No requisites				EXT
REN3301 - Biodiversity and Conservation 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course REN1201 OR (Course REN2201 AND Course BIO2100)		OL		ON

Plus 1 x Secondary Major + 4 electives (8 Units)

Second majors can be chosen from any of the other eight-unit majors defined for the Bachelor of Science or with the approval of the Faculty of Health Engineering and Sciences from other eight-unit majors from other undergraduate programs in the University.

Animal Science

Core (8 Units)

Course	Online		Toowoomba	
	TR1	TR2	TR1	TR2
AGR1101 - Animal Health, Welfare and Behaviour 1.00 Unit(s) No requisites			ON / EXT	
AGR2201 - Animal Production Systems 1.00 Unit(s) No requisites			EXT / ON	
BIO2219 - Genetics 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course BIO1101 OR Course BIO2104 OR Course AGR1101 OR Course BIO1100) Requisites Prior to 2024: BIO1100		OL		ON
AGR2203 - Animal Nutrition 1.00 Unit(s) No requisites				ON / EXT
AGR2303 - Agronomy 1.00 Unit(s) No requisites				EXT / ON
AGR3202 - Animal Reproduction 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course AGR1101			EXT / ON	
AGR3302 - Sensors and Technology in Animal Production 1.00 Unit(s) No requisites				EXT / ON

Biology

Core (8 Units)

Course	Online			Toowoomba		
	TR1	TR2	TR3	TR1	TR2	TR3
BIO1101 - Biology 1 1.00 Unit(s)				ON / EXT		

	Online			Toowoomba		
Course	TR1	TR2	TR3	TR1	TR2	TR3
No requisites						
CHE1110 - Chemistry 1 1.00 Unit(s) No requisites				ON / EXT		
CHE2120 - Chemistry 2 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CHE1110					EXT / ON	
BIO2219 - Genetics 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course BIO1101 OR Course BIO2104 OR Course AGR1101 OR Course BIO1100) Requisites Prior to 2024: BIO1100		OL			ON	
BIO2100 - The Australian Biota 1.00 Unit(s) No requisites						EXT / ON
BIO2107 - Cell and Molecular Biology 1 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CHE2120				ON / EXT		
BIO3207 - Cell and Molecular Biology 2 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course BIO2107					EXT / ON	
BIO3318 - Plant Microbe Interactions 1.00 Unit(s) No requisites					EXT / ON	

Applied Computing

Core (8 Units)

	Online		Springfield		Toowoomba	
Course	TR1	TR2	TR1	TR2	TR1	TR2
CSC1050 - Network and Security Fundamentals 1.00 Unit(s) No requisites		OL		ON		ON
CSC1060 - Data Analytics Fundamentals 1.00 Unit(s) No requisites		OL		ON		ON

	Online		Springfield		Toowoomba	
Course	TR1	TR2	TR1	TR2	TR1	TR2
CSC2230 - Big Data Management and Analytics 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1060		OL		ON		ON
CSC2330 - Securing Networked Applications 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1401	OL		ON		ON	
CSC2406 - Web Technology 1: Client Side 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course CSC1401 OR Program UCCC OR Program BSED)	OL		ON			
CSC2320 - Security 1: Cybersecurity Foundations 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1050		OL		ON		ON
CSC3370 - Security 2: Advanced Security and Security Management 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC2320		OL				ON
CSC3480 - Web Technology 2: Full Stack 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC2406		OL		ON		ON

Geospatial Science

Core (8 Units)

	Online			Springfield			Toowoomba		
Course	TR1	TR2	TR3	TR1	TR2	TR3	TR1	TR2	TR3
GIS1401 - Geospatial Mapping 1.00 Unit(s) No requisites		OL			ON				
GIS1402 - Geographic Information Systems 1.00 Unit(s) No requisites	OL		OL	ON					
GIS2405 - Spatial Analysis and Modelling 1.00 Unit(s) No requisites		OL							

Course	Online			Springfield			Toowoomba		
	TR1	TR2	TR3	TR1	TR2	TR3	TR1	TR2	TR3
GIS2407 - Web Based Geographic Information System 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course GIS1402		OL							
GIS3406 - Remote Sensing and Image Processing 1.00 Unit(s) No requisites	OL								
GIS3407 - GIS Programming and Visualisation 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Program MSPT OR Program GDST OR Program GCST OR Program MENS OR Program MSPT) OR (Course GIS1402 AND Course CSC1401)	OL								
GIS3008 - Applications of GIS and Remote Sensing 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course GIS1402 AND Course GIS3406)		OL							
CSC1420 - Programming 2: Algorithms and Structures 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1401	OL			ON			ON		

Mathematics & Statistics

Core (8 Units)

Course	Online		
	TR1	TR2	TR3
MAT1102 - Algebra and Calculus I 1.00 Unit(s) Course Anti-requisite: Course Anti-requisite: Course ENM1600	OL	OL	
MAT2409 - Numerical Computation in Python 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course MAT1102 OR Course ENM1600) OR (Course CSC1401 OR Course CSC2410)	OL		
MAT2100 - Algebra and Calculus II 1.00 Unit(s) Course Anti-requisite Course Pre-requisites:			OL

	Online		
Course	TR1	TR2	TR3
Course Anti-requisite: Course ENM2600 Course Pre-requisites: (Course MAT1102 OR Course ENM1600) Requisites Prior to 2024: Pre-requisite: MAT1502			
MAT3105 - Partial Differential Equations 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course MAT2100 OR Course ENM2600)	OL		
STA2301 - Distribution Theory 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course STA1003 OR (Course MAT1102 OR Course ENM1600) Requisites Prior to 2024: Pre-requisite: (STA2300 or STA1003 or equivalent) and (MAT1102 or ENM1600)		OL	
MAT3103 - Mathematical Modelling and Dynamical Systems 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course MAT2100 OR Course ENM2600)		OL	
STA3301 - Statistical Models 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course STA1003 OR Course STA1004) Requisites Prior to 2024: Students that have completed STA2300 meet the pre-requisite requirement.			OL
STA3200 - Multivariate Statistical Methods 1.00 Unit(s) Course Anti-requisite Course Pre-requisites: Course Anti-requisite: Course STA6100 Course Pre-requisites: (Course STA1003 OR Course STA1004) Requisites Prior to 2024: Enrolment is not permitted in STA3200 if STA8005 has been previously completed Pre- requisite: STA2300 or STA1003 or STA1004 or equivalent as approved by the Examiner		OL	

Plant Agricultural Science

Core (8 Units)

	Online		Toowoomba	
Course	TR1	TR2	TR1	TR2
BIO1101 - Biology 1 1.00 Unit(s)			ON / EXT	

	Online		Toowoomba	
Course	TR1	TR2	TR1	TR2
No requisites				
AGR2201 - Animal Production Systems 1.00 Unit(s) No requisites			EXT / ON	
AGR2303 - Agronomy 1.00 Unit(s) No requisites				EXT / ON
AGR2304 - Plant Breeding 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course BIO1101				EXT / ON
BIO2202 - Plant Physiology 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course BIO1101				EXT / ON
AGR3304 - Soil Science 1.00 Unit(s) No requisites	OL		ON	
BIO3318 - Plant Microbe Interactions 1.00 Unit(s) No requisites				EXT / ON
AGR3305 - Precision and Smart Technologies in Agriculture 1.00 Unit(s) No requisites	OL		ON	

Wildlife Management

Core (8 Units)

	Online		Toowoomba	
Course	TR1	TR3	TR1	TR3
WLF1201 - Field Skills for Wildlife, Game and Pest Management 1.00 Unit(s) No requisites				EXT
WLF1101 - Management of Wildlife 1.00 Unit(s) Course Anti-requisite: Course Anti-requisite: Course WLF2101			EXT / ON	
WLF2201 - Vertebrate Pests and Biosecurity 1.00 Unit(s)				EXT / ON

Course	Online		Toowoomba	
	TR1	TR3	TR1	TR3
No requisites				
REN2201 - Ecological Methods 1.00 Unit(s) No requisites				ON / EXT
BIO2100 - The Australian Biota 1.00 Unit(s) No requisites				EXT / ON
WLF3101 - Principles of Wildlife Management and Sustainable Use 1.00 Unit(s) No requisites	OL			
WLF3201 - Captive Wildlife Management 1.00 Unit(s) No requisites				EXT
REN3301 - Biodiversity and Conservation 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course REN1201 OR (Course REN2201 AND Course BIO2100)		OL		ON

Recommended Electives

General electives are courses chosen from other Level 1 2 or 3 courses in the University. Animal Science Biology Environment and Sustainability Food Science Human Physiology Plant Agricultural Science and Wine Science Major students without or limited background in Mathematical Methods are recommended to take the following elective: MAT1101 Discrete Mathematics for Computing; Mathematics and Statistics Computing Geospatial Science Major - CSC1401 Foundation Programming and MAT1101 Discrete Mathematics for Computing; Astronomical and Space Sciences Physics Major - CSC1401 Foundation Programming MAT1102 Algebra and Calculus I MAT2100 Algebra and Calculus II (These courses are co-requisites for required courses PHY1104 Physics 1 and PHY1911 Physics 2). For students considering post-graduate study in physics or astronomy the following courses are highly recommended: CSC1401 Foundation Programming MAT2409 High Performance Numerical Computing SCI3301 Science Project MAT3103 Mathematical Modelling and Dynamical Systems MAT3105 Harmony of Partial Differential Equations.

Unsuitable Electives For various reasons the following course will not be approved as an elective for students majoring in Computing in the Bachelor of Science program: CIS2000 Systems Analysis and Design. Students will require the approval of the Faculty of Health Engineering and Sciences if they wish to include MAT1000 Mathematics Fundamentals MAT1100 Foundation Mathematics ENM1500 Introductory Engineering Mathematics and MAC2901 Mathematics for Teachers as electives towards the Bachelor of Science program majoring in Mathematics and Statistics.

2 x 4-unit Discipline Minor + 4 elective (12 Units)

Discipline Minor (8 Units)

Recommended Electives (4 Units)

General electives are courses chosen from other Level 1 2 or 3 courses in the University. Animal Science Biology Environment and Sustainability Food Science Human Physiology Plant Agricultural Science and Wine Science Major students without or limited background in Mathematical Methods are recommended to take the following elective: MAT1101 Discrete Mathematics for Computing; Mathematics and Statistics Computing Geospatial Science Major - CSC1401 Foundation Programming and MAT1101 Discrete Mathematics for Computing; Astronomical and Space Sciences Physics Major - CSC1401 Foundation Programming MAT1102 Algebra and Calculus I MAT2100 Algebra and Calculus II (These courses are co-requisites for required courses PHY1104 Physics 1 and PHY1911 Physics 2). For students considering post-graduate study in physics or astronomy the following courses are highly recommended: CSC1401 Foundation Programming MAT2409 High Performance Numerical Computing SCI3301 Science Project MAT3103 Mathematical Modelling and Dynamical Systems MAT3105 Harmony of Partial Differential Equations.

Unsuitable Electives For various reasons the following course will not be approved as an elective for students majoring in Computing in the Bachelor of Science program: CIS2000 Systems Analysis and Design. Students will require the approval of the Faculty of Health Engineering and Sciences if they wish to include MAT1000 Mathematics Fundamentals MAT1100 Foundation Mathematics ENM1500 Introductory Engineering Mathematics and MAC2901 Mathematics for Teachers as electives towards the Bachelor of Science program majoring in Mathematics and Statistics.

1 x 4-unit discipline minor and 1 x 4-unit University minor + 4 electives (12 Units)

1 x 4-unit discipline minor and 4 x electives + 4 electives (12 Units)

12 approved electives (12 Units)

Option 2 - Selection Units (20 Units)

12-unit Extended Major (12 Units)

Plus 8-unit secondary major (8 Units)

Certain double major combinations may not be available. Refer to individual major requirements for further information.

Animal Science

Core (8 Units)

Course	Online		Toowoomba	
	TR1	TR2	TR1	TR2
AGR1101 - Animal Health, Welfare and Behaviour 1.00 Unit(s) No requisites			ON / EXT	
AGR2201 - Animal Production Systems 1.00 Unit(s)			EXT / ON	

Course	Online		Toowoomba	
	TR1	TR2	TR1	TR2
No requisites				
BIO2219 - Genetics 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course BIO1101 OR Course BIO2104 OR Course AGR1101 OR Course BIO1100) Requisites Prior to 2024: BIO1100		OL		ON
AGR2203 - Animal Nutrition 1.00 Unit(s) No requisites				ON / EXT
AGR2303 - Agronomy 1.00 Unit(s) No requisites				EXT / ON
AGR3202 - Animal Reproduction 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course AGR1101			EXT / ON	
AGR3302 - Sensors and Technology in Animal Production 1.00 Unit(s) No requisites				EXT / ON

Biology

Core (8 Units)

Course	Online			Toowoomba		
	TR1	TR2	TR3	TR1	TR2	TR3
BIO1101 - Biology 1 1.00 Unit(s) No requisites				ON / EXT		
CHE1110 - Chemistry 1 1.00 Unit(s) No requisites				ON / EXT		
CHE2120 - Chemistry 2 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CHE1110					EXT / ON	
BIO2219 - Genetics 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course BIO1101 OR Course BIO2104 OR Course AGR1101 OR Course BIO1100)		OL			ON	

	Online			Toowoomba		
Course	TR1	TR2	TR3	TR1	TR2	TR3
Requisites Prior to 2024: BIO1100						
BIO2100 - The Australian Biota 1.00 Unit(s) No requisites						EXT / ON
BIO2107 - Cell and Molecular Biology 1 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CHE2120				ON / EXT		
BIO3207 - Cell and Molecular Biology 2 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course BIO2107					EXT / ON	
BIO3318 - Plant Microbe Interactions 1.00 Unit(s) No requisites					EXT / ON	

Applied Computing

Core (8 Units)

	Online		Springfield		Toowoomba	
Course	TR1	TR2	TR1	TR2	TR1	TR2
CSC1050 - Network and Security Fundamentals 1.00 Unit(s) No requisites		OL		ON		ON
CSC1060 - Data Analytics Fundamentals 1.00 Unit(s) No requisites		OL		ON		ON
CSC2230 - Big Data Management and Analytics 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1060		OL		ON		ON
CSC2330 - Securing Networked Applications 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1401	OL		ON		ON	
CSC2406 - Web Technology 1: Client Side 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course CSC1401 OR Program UCCC OR Program BSED)	OL		ON			

	Online		Springfield		Toowoomba	
Course	TR1	TR2	TR1	TR2	TR1	TR2
CSC2320 - Security 1: Cybersecurity Foundations 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1050		OL		ON		ON
CSC3370 - Security 2: Advanced Security and Security Management 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC2320		OL				ON
CSC3480 - Web Technology 2: Full Stack 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC2406		OL		ON		ON

Geospatial Science

Core (8 Units)

	Online			Springfield			Toowoomba		
Course	TR1	TR2	TR3	TR1	TR2	TR3	TR1	TR2	TR3
GIS1401 - Geospatial Mapping 1.00 Unit(s) No requisites		OL			ON				
GIS1402 - Geographic Information Systems 1.00 Unit(s) No requisites	OL		OL	ON					
GIS2405 - Spatial Analysis and Modelling 1.00 Unit(s) No requisites		OL							
GIS2407 - Web Based Geographic Information System 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course GIS1402		OL							
GIS3406 - Remote Sensing and Image Processing 1.00 Unit(s) No requisites	OL								
GIS3407 - GIS Programming and Visualisation 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Program MSPT OR Program GDST OR Program GCST OR Program MENS OR	OL								

Course	Online			Springfield			Toowoomba		
	TR1	TR2	TR3	TR1	TR2	TR3	TR1	TR2	TR3
Program MSPT) OR (Course GIS1402 AND Course CSC1401)									
GIS3008 - Applications of GIS and Remote Sensing 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course GIS1402 AND Course GIS3406)		OL							
CSC1420 - Programming 2: Algorithms and Structures 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1401	OL			ON			ON		

Mathematics & Statistics

Core (8 Units)

Course	Online		
	TR1	TR2	TR3
MAT1102 - Algebra and Calculus I 1.00 Unit(s) Course Anti-requisite: Course Anti-requisite: Course ENM1600	OL	OL	
MAT2409 - Numerical Computation in Python 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course MAT1102 OR Course ENM1600) OR (Course CSC1401 OR Course CSC2410)	OL		
MAT2100 - Algebra and Calculus II 1.00 Unit(s) Course Anti-requisite Course Pre-requisites: Course Anti-requisite: Course ENM2600 Course Pre-requisites: (Course MAT1102 OR Course ENM1600) Requisites Prior to 2024: Pre-requisite: MAT1502			OL
MAT3105 - Partial Differential Equations 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course MAT2100 OR Course ENM2600)	OL		
STA2301 - Distribution Theory 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course STA1003 OR (Course MAT1102 OR Course ENM1600) Requisites Prior to 2024: Pre-requisite: (STA2300 or STA1003 or		OL	

	Online		
Course	TR1	TR2	TR3
equivalent) and (MAT1102 or ENM1600)			
MAT3103 - Mathematical Modelling and Dynamical Systems 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course MAT2100 OR Course ENM2600)		OL	
STA3301 - Statistical Models 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course STA1003 OR Course STA1004) Requisites Prior to 2024: Students that have completed STA2300 meet the pre-requisite requirement.			OL
STA3200 - Multivariate Statistical Methods 1.00 Unit(s) Course Anti-requisite Course Pre-requisites: Course Anti-requisite: Course STA6100 Course Pre-requisites: (Course STA1003 OR Course STA1004) Requisites Prior to 2024: Enrolment is not permitted in STA3200 if STA8005 has been previously completed Pre- requisite: STA2300 or STA1003 or STA1004 or equivalent as approved by the Examiner		OL	

Plant Agricultural Science

Core (8 Units)

	Online		Toowoomba	
Course	TR1	TR2	TR1	TR2
BIO1101 - Biology 1 1.00 Unit(s) No requisites			ON / EXT	
AGR2201 - Animal Production Systems 1.00 Unit(s) No requisites			EXT / ON	
AGR2303 - Agronomy 1.00 Unit(s) No requisites				EXT / ON
AGR2304 - Plant Breeding 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course BIO1101				EXT / ON
BIO2202 - Plant Physiology				EXT / ON

	Online		Toowoomba	
Course	TR1	TR2	TR1	TR2
1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course BIO1101				
AGR3304 - Soil Science 1.00 Unit(s) No requisites	OL		ON	
BIO3318 - Plant Microbe Interactions 1.00 Unit(s) No requisites				EXT / ON
AGR3305 - Precision and Smart Technologies in Agriculture 1.00 Unit(s) No requisites	OL		ON	

Wildlife Management

Core (8 Units)

	Online		Toowoomba	
Course	TR1	TR3	TR1	TR3
WLF1201 - Field Skills for Wildlife, Game and Pest Management 1.00 Unit(s) No requisites				EXT
WLF1101 - Management of Wildlife 1.00 Unit(s) Course Anti-requisite: Course Anti-requisite: Course WLF2101			EXT / ON	
WLF2201 - Vertebrate Pests and Biosecurity 1.00 Unit(s) No requisites				EXT / ON
REN2201 - Ecological Methods 1.00 Unit(s) No requisites				ON / EXT
BIO2100 - The Australian Biota 1.00 Unit(s) No requisites				EXT / ON
WLF3101 - Principles of Wildlife Management and Sustainable Use 1.00 Unit(s) No requisites	OL			
WLF3201 - Captive Wildlife Management				EXT

	Online		Toowoomba	
Course	TR1	TR3	TR1	TR3
1.00 Unit(s) No requisites				
REN3301 - Biodiversity and Conservation 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course REN1201 OR (Course REN2201 AND Course BIO2100)		OL		ON

2 x 4-unit discipline minors (8 Units)

1 x 4-unit discipline minor and 1 x 4-unit University minor (8 Units)

1 x 4-unit discipline minor and 4 x electives (8 Units)

8 x electives (8 Units)

Option 3 (24 Units)

Information Technology Extended Major only

Core Courses (4 Units)

	Online			Springfield			Toowoomba		
Course	TR1	TR2	TR3	TR1	TR2	TR3	TR1	TR2	TR3
CMS1100 - Communicating in the Sciences 1.00 Unit(s) Course Anti-requisite: Course Anti-requisite: (Course CMS1000 AND Course HAC1000) **Not Offered**									
CSC1401 - Foundation Programming 1.00 Unit(s) No requisites	OL		OL	ON		ON	ON		ON
STA1003 - Fundamental Statistics 1.00 Unit(s) Course Anti-requisite: Course Anti-requisite: Course STA1004 Requisites Prior to 2024: Enrolment is also not permitted in STA1003 if STA2300 has been previously completed.	OL	OL	OL		ON	ON	ON	ON	
MAT1101 - Discrete Mathematics for Computing 1.00 Unit(s) No requisites	OL			ON					

12â€³unit extended major (12 Units)

Plus 8-unit secondary major (8 Units)

Certain double major combinations may not be available. Refer to individual major requirements for further information.

Animal Science

Core (8 Units)

Course	Online		Toowoomba	
	TR1	TR2	TR1	TR2
AGR1101 - Animal Health, Welfare and Behaviour 1.00 Unit(s) No requisites			ON / EXT	
AGR2201 - Animal Production Systems 1.00 Unit(s) No requisites			EXT / ON	
BIO2219 - Genetics 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course BIO1101 OR Course BIO2104 OR Course AGR1101 OR Course BIO1100) Requisites Prior to 2024: BIO1100		OL		ON
AGR2203 - Animal Nutrition 1.00 Unit(s) No requisites				ON / EXT
AGR2303 - Agronomy 1.00 Unit(s) No requisites				EXT / ON
AGR3202 - Animal Reproduction 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course AGR1101			EXT / ON	
AGR3302 - Sensors and Technology in Animal Production 1.00 Unit(s) No requisites				EXT / ON

Biology

Core (8 Units)

Course	Online			Toowoomba		
	TR1	TR2	TR3	TR1	TR2	TR3
BIO1101 - Biology 1				ON / EXT		

Course	Online			Toowoomba		
	TR1	TR2	TR3	TR1	TR2	TR3
1.00 Unit(s) No requisites						
CHE1110 - Chemistry 1 1.00 Unit(s) No requisites				ON / EXT		
CHE2120 - Chemistry 2 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CHE1110					EXT / ON	
BIO2219 - Genetics 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course BIO1101 OR Course BIO2104 OR Course AGR1101 OR Course BIO1100) Requisites Prior to 2024: BIO1100		OL			ON	
BIO2100 - The Australian Biota 1.00 Unit(s) No requisites						EXT / ON
BIO2107 - Cell and Molecular Biology 1 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CHE2120				ON / EXT		
BIO3207 - Cell and Molecular Biology 2 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course BIO2107					EXT / ON	
BIO3318 - Plant Microbe Interactions 1.00 Unit(s) No requisites					EXT / ON	

Applied Computing

Core (8 Units)

Course	Online		Springfield		Toowoomba	
	TR1	TR2	TR1	TR2	TR1	TR2
CSC1050 - Network and Security Fundamentals 1.00 Unit(s) No requisites		OL		ON		ON
CSC1060 - Data Analytics Fundamentals 1.00 Unit(s) No requisites		OL		ON		ON

	Online		Springfield		Toowoomba	
Course	TR1	TR2	TR1	TR2	TR1	TR2
CSC2230 - Big Data Management and Analytics 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1060		OL		ON		ON
CSC2330 - Securing Networked Applications 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1401	OL		ON		ON	
CSC2406 - Web Technology 1: Client Side 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course CSC1401 OR Program UCCC OR Program BSED)	OL		ON			
CSC2320 - Security 1: Cybersecurity Foundations 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1050		OL		ON		ON
CSC3370 - Security 2: Advanced Security and Security Management 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC2320		OL				ON
CSC3480 - Web Technology 2: Full Stack 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC2406		OL		ON		ON

Geospatial Science

Core (8 Units)

	Online			Springfield			Toowoomba		
Course	TR1	TR2	TR3	TR1	TR2	TR3	TR1	TR2	TR3
GIS1401 - Geospatial Mapping 1.00 Unit(s) No requisites		OL			ON				
GIS1402 - Geographic Information Systems 1.00 Unit(s) No requisites	OL		OL	ON					
GIS2405 - Spatial Analysis and Modelling 1.00 Unit(s) No requisites		OL							

Course	Online			Springfield			Toowoomba		
	TR1	TR2	TR3	TR1	TR2	TR3	TR1	TR2	TR3
GIS2407 - Web Based Geographic Information System 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course GIS1402		OL							
GIS3406 - Remote Sensing and Image Processing 1.00 Unit(s) No requisites	OL								
GIS3407 - GIS Programming and Visualisation 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Program MSPT OR Program GDST OR Program GCST OR Program MENS OR Program MSPT) OR (Course GIS1402 AND Course CSC1401)	OL								
GIS3008 - Applications of GIS and Remote Sensing 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course GIS1402 AND Course GIS3406)		OL							
CSC1420 - Programming 2: Algorithms and Structures 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course CSC1401	OL			ON			ON		

Mathematics & Statistics

Core (8 Units)

Course	Online		
	TR1	TR2	TR3
MAT1102 - Algebra and Calculus I 1.00 Unit(s) Course Anti-requisite: Course Anti-requisite: Course ENM1600	OL	OL	
MAT2409 - Numerical Computation in Python 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course MAT1102 OR Course ENM1600) OR (Course CSC1401 OR Course CSC2410)	OL		
MAT2100 - Algebra and Calculus II 1.00 Unit(s) Course Anti-requisite Course Pre-requisites:			OL

	Online		
Course	TR1	TR2	TR3
Course Anti-requisite: Course ENM2600 Course Pre-requisites: (Course MAT1102 OR Course ENM1600) Requisites Prior to 2024: Pre-requisite: MAT1502			
MAT3105 - Partial Differential Equations 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course MAT2100 OR Course ENM2600)	OL		
STA2301 - Distribution Theory 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course STA1003 OR (Course MAT1102 OR Course ENM1600) Requisites Prior to 2024: Pre-requisite: (STA2300 or STA1003 or equivalent) and (MAT1102 or ENM1600)		OL	
MAT3103 - Mathematical Modelling and Dynamical Systems 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course MAT2100 OR Course ENM2600)		OL	
STA3301 - Statistical Models 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: (Course STA1003 OR Course STA1004) Requisites Prior to 2024: Students that have completed STA2300 meet the pre-requisite requirement.			OL
STA3200 - Multivariate Statistical Methods 1.00 Unit(s) Course Anti-requisite Course Pre-requisites: Course Anti-requisite: Course STA6100 Course Pre-requisites: (Course STA1003 OR Course STA1004) Requisites Prior to 2024: Enrolment is not permitted in STA3200 if STA8005 has been previously completed Pre- requisite: STA2300 or STA1003 or STA1004 or equivalent as approved by the Examiner		OL	

Plant Agricultural Science

Core (8 Units)

	Online		Toowoomba	
Course	TR1	TR2	TR1	TR2
BIO1101 - Biology 1 1.00 Unit(s)			ON / EXT	

	Online		Toowoomba	
Course	TR1	TR2	TR1	TR2
No requisites				
AGR2201 - Animal Production Systems 1.00 Unit(s) No requisites			EXT / ON	
AGR2303 - Agronomy 1.00 Unit(s) No requisites				EXT / ON
AGR2304 - Plant Breeding 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course BIO1101				EXT / ON
BIO2202 - Plant Physiology 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course BIO1101				EXT / ON
AGR3304 - Soil Science 1.00 Unit(s) No requisites	OL		ON	
BIO3318 - Plant Microbe Interactions 1.00 Unit(s) No requisites				EXT / ON
AGR3305 - Precision and Smart Technologies in Agriculture 1.00 Unit(s) No requisites	OL		ON	

Wildlife Management

Core (8 Units)

	Online		Toowoomba	
Course	TR1	TR3	TR1	TR3
WLF1201 - Field Skills for Wildlife, Game and Pest Management 1.00 Unit(s) No requisites				EXT
WLF1101 - Management of Wildlife 1.00 Unit(s) Course Anti-requisite: Course Anti-requisite: Course WLF2101			EXT / ON	
WLF2201 - Vertebrate Pests and Biosecurity 1.00 Unit(s)				EXT / ON

Course	Online		Toowoomba	
	TR1	TR3	TR1	TR3
No requisites				
REN2201 - Ecological Methods 1.00 Unit(s) No requisites				ON / EXT
BIO2100 - The Australian Biota 1.00 Unit(s) No requisites				EXT / ON
WLF3101 - Principles of Wildlife Management and Sustainable Use 1.00 Unit(s) No requisites	OL			
WLF3201 - Captive Wildlife Management 1.00 Unit(s) No requisites				EXT
REN3301 - Biodiversity and Conservation 1.00 Unit(s) Course Pre-requisites: Course Pre-requisites: Course REN1201 OR (Course REN2201 AND Course BIO2100)		OL		ON

2 x 4-unit discipline minors (8 Units)

1 x 4-unit discipline minor and 1 x 4-unit University minor (4 Units)

1 x 4-unit discipline minor and 4 x electives (4 Units)

8 x electives (8 Units)

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