

Diploma of Science (DPSC) - DipSci

QTAC code (Australian and New Zealand applicants): Toowoomba campus: 906271; External: 906275

Programs at UniSQ are regularly reviewed to ensure they remain professionally relevant, in order to enhance the graduate outcomes of our students. This program is currently being re-accredited and is, as a consequence, likely to undergo some changes. Full details will be available when it is approved. If you have any questions, please [contact us](#) directly.

You are currently viewing the 2023 Handbook. For study in 2024, please refer to the [2024 UniSQ Handbook](#).

	On-campus * ^ #	Online +
Start:	Trimester 1 (January) Trimester 2 (May) Trimester 3 (September)	Trimester 1 (January) Trimester 2 (May) Trimester 3 (September)
Campus:	Toowoomba	-
Fees:	Commonwealth supported place Domestic full fee paying place	Commonwealth supported place Domestic full fee paying place
Standard duration:	1 year full-time, 2 years part-time	

Notes:

In 2023 the program follows the Semester calendar. The [Academic Calendar and Important Dates](#) webpage will allow you to view and download a copy of the important dates for the Semester calendar.

Footnotes

- * The Biology and Computing/IT majors cannot be completed full-time with a Semester 2 entry.
- ^ Please refer to the Program Structure for further information on mode of offer for each major.
- # The Wildlife Management major is available on campus in Toowoomba and externally, with highly recommended and mandatory residential schools held at UniSQ Toowoomba or off-site.
- + The Biology major is available on-campus and online with highly recommended on-campus residential schools.

Contact us

Future Australian and New Zealand students	Current students
Ask a question Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: study@usq.edu.au	Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email: usq.support@usq.edu.au

Program aims

This is a generalist program providing students with the necessary skills that are essential for successful study in a Bachelor's degree and the knowledge of fundamental concepts in a chosen science major. The program aims to provide an articulation pathway for students into the [BSCiorBSCP Bachelor of Science or Bachelor of Science \(Psychology\)](#).

Program objectives

On completion of this program, students should be able to:

- Display broad technical and theoretical knowledge with some depth of understanding associated with the underlying principles and concepts within a scientific context;
- Identify, analyse, synthesise and evaluate information gathered from a range of scientific sources to enable the development of problem solving skills;

- Display and apply a limited range of specialist cognitive, technical and practical skills relevant for paraprofessional work and further study in a field of science;
- Proficiently communicate knowledge within a scientific context to a diverse range of audiences, including professionals, paraprofessionals, clients and the wider community;
- Work autonomously displaying accountability, responsibility, cultural competency and ethical capacity for their own performance and actions within defined parameters.

Program Information Set

View UniSQ's admission criteria, student profiles and a summary of all offers made under [Course Admission Information Set](#) via the QTAC website.

Admission requirements

To be eligible for admission, applicants must satisfy the following requirements:

- Have achieved a minimum

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for [FEE-Help](#).

Program structure

The Diploma of Science consists of 8 units comprising 2 core units of Foundation Studies with either 4 units chosen from a specified major, with two additional elective units chosen from any level 1 or 2 course offered by the University of Southern Queensland, subject to Faculty approval, or 6 units if undertaking the Wildlife Management major.

Environment and Sustainability major - recommended electives (Complete either the two recommended electives below or two (2) elective units chosen from any level 1 or 2 courrn from an

PHY1107 Astronomy 2	2	ONC, ONL
PHY1911 Physics 2 ^	2	ONC, ONL
PHY2206 Medical Physics	2	ONL

Footnotes

^ [PHY1104](#) and [PHY1911](#) can only be completed by students who have completed Mathematics B (4, SA) or equivalent. Students who have not completed Mathematics B (4, SA) or equivalent must complete [MAT1100](#) as one of the electives prior to enrolling in [PHY1104](#) and [PHY1911](#). [PHY1104](#) and [PHY1911](#) have required mathematics co-requisites. Please refer to the course specification for further detail.

Physical Sciences major - recommended electives (Complete either the two recommended electives below or two (2) elective units chosen from any level 1 or 2 course offered by the University of Southern Queensland, subject to Program Director approval):

Courses	Semester(s) Offered	Mode
MAT1100 Foundation Mathematics ^ OR	2	ONC, ONL
MAT1102 Algebra and Calculus I	1	ONC, ONL
STA2100 Evaluating Information	2	ONC, ONL

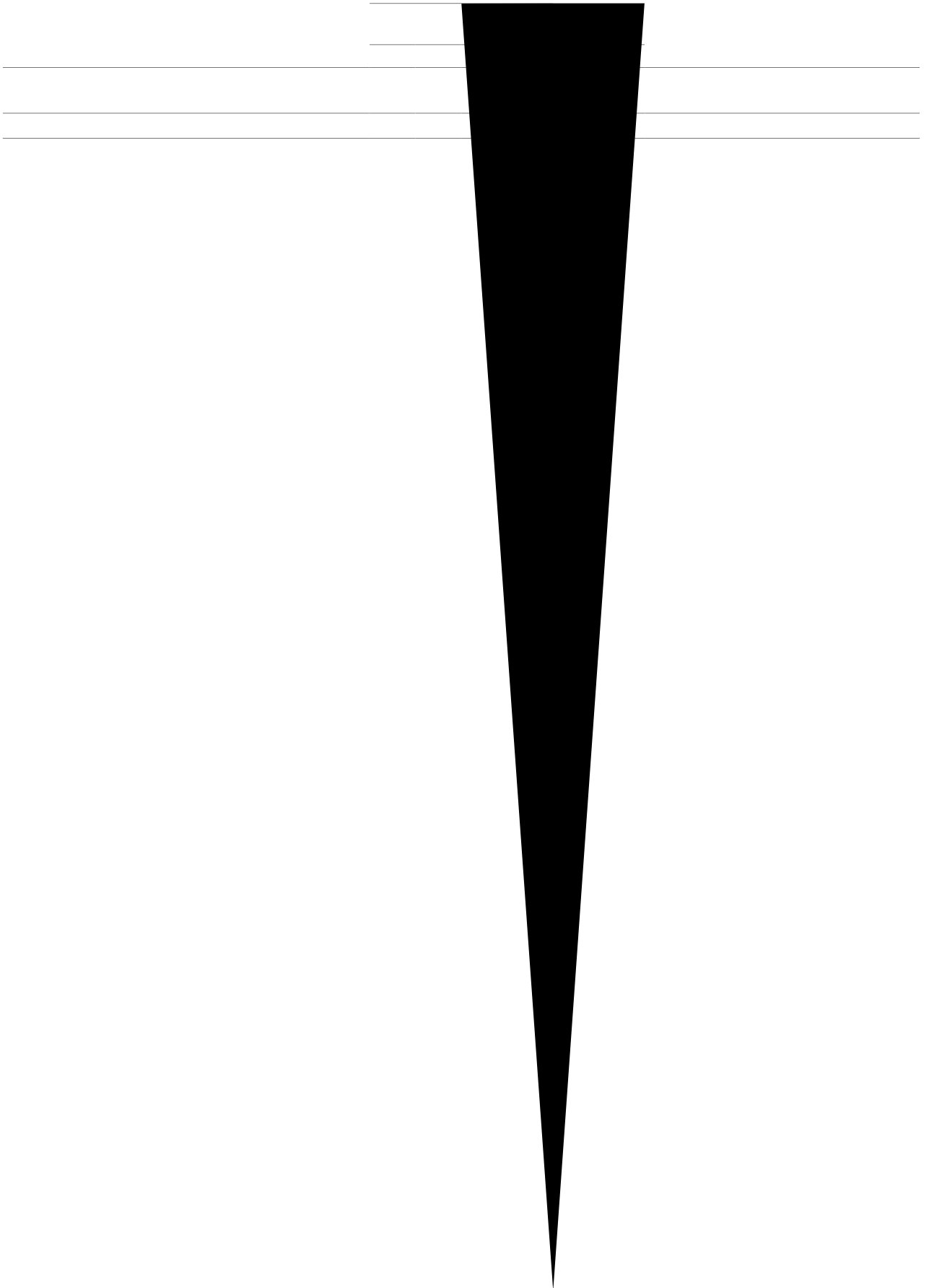
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Wildlife Management major

Courses	Semester(s) Offered	Mode
WLF1201 Field Skills for Wildlife, Game and Pest Management	2	EXT #
WLF2101 Management of Wildlife	1	ONC, EXT ^
WLF2201 Vertebrate Pests and Biosecurity	2	ONC, EXT ^
AGR1101 Animal Health, Welfare and Behaviour	1	ONC, EXT ^
BIO2103 Biology 2	2	ONC, EXT ^
MAT1000 Mathematics	1	ONC, ONL

Recommended Enrolment Pattern - Environment and Sustainability - Full-time



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Footnotes

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Recommended Enrolment Pattern - Physical Sciences - Part-time

