Diploma of Science (DPSC) - DipSci

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

	On-campus*^	Online+
Start:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
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	

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 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 BSCI Bachelor of Science.

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 USQ'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 Overall Position (OP) **15**, tertiary entrance rank **68** or equivalent qualification.^

- English Language Proficiency requirements for Category 2.

Applicants are advised to also note the following:

- Assumed knowledge expectations: English and Mathematics A.

All students are required to satisfy the applicable

Biology	Toowoomba		Highly recommended residential schools
Computing/IT	Toowoomba	Online	
Environment and Sustainability	Toowoomba	Online	
Mathematics	Toowoomba	Online	
Physical Sciences		Online	
General Science	Depends on the 6 Approved courses		

Required time limits

Students have a maximum of 3 years to complete this program.

Core courses

Foundation Studies

The Foundation knowledge courses for every major in the program are listed in the table below. Students wishing to vary foundation studies courses must obtain Faculty approval.

Course	Semester(s) Offered	Mode
CMS1100 Communicating in the Sciences	1,2	ONC, ONL
SCI1001 Succeeding in Science	1	ONC, ONL

Biology major

Courses	Semester(s) Offered	Mode
BIO1101 Biology 1	1	ONC, EXT[*]
BIO2107 Cell and Molecular Biology 1	1	ONC, ONL
BIO2103 Biology 2	2	ONC, EXT[*]
BIO2219 Genetics	2	ONC, ONL

Footnotes

* This offering has a highly recommended residential school (linked to an assessment item and non-attendance will mean a student misses an element for assessment preparation or an element of assessment).

Biology major - recommended electives (Complete either the recommended electives or two (2) elective units chosen from any level 1 or 2 course offered by the University of Southern Queensland, subject to Program Coordinator approval.)

Courses	Semester(s) Offered	Mode
CHE1110 Chemistry 1	1	ONC, EXT[*]
CHE2120 Chemistry 2	2	ONC, EXT[*]

Footnotes

* This offering has a highly recommended residential school (linked to an assessment item and non-attendance will mean a student misses an element for assessment preparation or an element of assessment).

Computing/IT major

Courses	Semester(s) Offered	Mode
MAT1101 Discrete Mathematics for Computing	1	ONC, ONL
CSC1401 Foundation Programming	1,2,3	ONC, ONL
CSC2406 Web Technology 1	2	ONC, ONL
CIS1000 Information Systems Concepts	1,2,3	ONC, ONL

Computing/IT major - r

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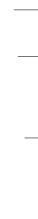
- BIO1101 Biology 1
- BIO2103 Biology 2

Articulation

Upon successful completion of the Diploma of Science students have the opportunity to articulate directly into the BSCI Bachelor of Science).

Students articulating into the USQ BSCI Bachelor of Science may be given exemptions for eight courses completed in the Diploma of Science.

Credit

Exemptions/credit will be assessed based on the USQ Credit and Exemption Procedure.

Recommended Enrolment Pattern - Biology - Full-time

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Recommended Enrolment Pattern - Computing/IT - Full-time

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Recommended Enrolment Pattern - Mathematics - Part-time

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

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