

Graduate Certificate in Science (GCSC) - GradCertSci

	On-campus	Distance education
Semester intake:	Semester 1 (March) Semester 2 (July)	Semester 1 (March) Semester 2 (July)
Campus:	Toowoomba	-
Fees:	Domestic full fee paying place	Domestic full fee paying place International full fee paying place
Standard duration:	1 semester full-time, 1 year part-time	

Contact us

Future Australian and New Zealand students	Future International students	Current students
Ask a question Freecall (within Australia): 1800 640 678 Phone (from outside Australia): +61 7 4631 5315 Email: studysci@usq.edu.au	Ask a question Phone: +61 7 4631 5543 Email: international@usq.edu.au	Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email: usqassist@usq.edu.au

Program focus

The Graduate Certificate in Science aims to provide school teachers and others with an opportunity to further their knowledge in areas critical to their professional responsibilities and interests.

Program aims

The Graduate Certificate in Science aims to provide school teachers and others with an opportunity to further their knowledge in areas critical to their professional responsibilities and interests.

Program objectives

On completion of this program graduates will be able to demonstrate:

- understanding of current issues in their chosen discipline
- enhanced breadth and depth of their knowledge base relevant to teaching
- practical skills in relevant laboratory practice and/or field work.

Admission requirements

To be eligible for admission to this program, applicants must have a three-year degree from an Australian or other recognized University or equivalent.

International Applicants

International applicants must have met the [University's English language](#) requirements or have completed the [University's ELICOS/UNIPREP programs](#) .

How to apply

Domestic students

[Application for postgraduate programs](#) may be made directly to USQ. You should ensure you submit your application by the [closing dates](#).

International students

This program is offered to international students. An international student is a person who is not an Australian or New Zealand citizen and not an Australian permanent resident. Please refer to [USQ International](#) for information about entry requirements, visa arrangements and how to apply.

Program fees

Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. [Full fees](#) vary depending on the courses that are taken. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [FEE-HELP](#).

International full fee paying place

International students pay [full fees](#). Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Program structure

Students must complete any four units of undergraduate science, computing and mathematics courses with normally a minimum of two courses at Level 2 or 3. Courses can be chosen from one, or a combination of, the disciplines shown in the Table below.

Subject Area	Residential School Requirements for EXT Courses
Astronomy (PHY)	External only – no residential school requirement
Biology (BIO)	All courses available on-campus, some courses available in both modes – some external courses have compulsory residential schools
Computing (CSC)	Available in both modes — no residential school requirement
Chemistry (CHE)	On-campus only
Climatology (CLI)	Available in both modes – no residential school requirement
Maths (MAT)	Available in both modes – no residential school requirement
Physics (PHY)	Available in both modes – no residential school requirement
Environment & Sustainability (REN)	Available in both modes — no residential school requirement
Wine Technology (WIN)	Some courses available externally with no residential schools, some courses available on campus with a compulsory residential school.

Students may select three units of courses as above and a fourth course in science or maths education with the approval of the program coordinator and the Faculty of Education.

Required time limits

Students have a maximum of 4 years to complete this program.

Practical experience

Students will obtain practical and/or field work experience as part of individual courses studied.

IT requirements

Students should visit the USQ [Recommended Hardware](#) and [Recommended Software](#) sites to check that their computers are capable of running the appropriate software and versions of Internet web browsers and to check the minimum and recommended standards for software.

Residential schools

Some or all of the courses in some science and maths disciplines are offered externally (see the above table). For details of residential school requirements (if any) for a specific course are contained within the course specifications. However, preliminary information can be obtained by consulting the Bachelor of Science entry in the Handbook. The details of specific course offerings are detailed there. Most courses offered in on-campus mode have laboratory and/or field work attendance requirements; these are detailed in their course specifications.

Exemptions

No exemptions are available for this program.

Recommended Enrolment Pattern

There is no set enrolment pattern for this program. However courses must be taken according to the pre- and co-requisite requirements contained in their course specifications, and a minimum of two level 2 or 3 courses must be completed. Please contact the Program Coordinator to determine specific enrolment pattern.