

Bachelor of Science (Honours) (BSCH) - BSc(Hons)

CRICOS code (International applicants): 043510M

	On-campus#	External*
Semester intake:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
Campus:	Ipswich, Toowoomba	-
Fees:	Commonwealth supported place Domestic full fee paying place International full fee paying place	Commonwealth supported place Domestic full fee paying place International full fee paying place
Residential school:	Psychology Major Toowoomba/Ipswich campus (compulsory)	Psychology Major Toowoomba/Ipswich campus (compulsory)
	This program must be completed within tw	

Program aims

The Bachelor of Science (Honours) aims to begin the training of students as research scientists in a variety of scientific disciplines including applied mathematics/statistics, biology, chemistry, environment and sustainability, computing, physics and psychology. Successful completion of the psychology major enables graduates to register with the Psychologists Board of Australia. Graduates who achieve a high level of Honours (either First Class or Second Class division A) would be eligible to apply for a Masters program or PhD at USQ and other universities.

Program objectives

Upon completion of the Honours program, graduates will be able to:

- (1) demonstrate high levels of proficiency in research and specific methodology including research planning and implementation, analysis, interpretation and evaluation of research results, and the presentation and communication of research findings
- (2) demonstrate a commitment to the ethical and social responsibilities of a practising scientist
- (3) develop the professional identity that leads to autonomy, well-developed judgement, adaptability and responsibility as a practitioner or scientist in their discipline
- (4) analyse critically, evaluate and transform information in order to develop solutions to complex problems in their chosen specialist area
- (5) demonstrate advanced knowledge and skills for work as a Professional or to proceed to PhD study subject to competitive evaluation of qualifications

Australian Qualifications Framework

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including universities), vocational education and training institutions and secondary schools. Each AQF qualification has a set of descriptors which define the type and complexity of knowledge, skills and application of knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type.

This program is at AQF Qualification Level 08. Graduates at this level will have advanced knowledge and skills for professional or highly skilled work and/or further learning.

The full set of levels criteria and qualification type descriptors can be found by visiting www.aqf.edu.au.

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:

- Completion of an Australian university Bachelor degree (or equivalent) in the area of Honours study, normally, with a substantial amount of undergraduate study in the major area of the discipline in which the Honours study is to be undertaken, with a Grade Point Average (GPA) of 5 or above for: the whole program; or 5 or above in the second and third years of the program; or 5 or above in the major study area.
- Applicants must also be current in their major area of study. To ensure currency of knowledge, students will have commenced their undergraduate degree no earlier than eight years previous to the year of application and will have satisfied requirements for the award of that degree no more than three years previously.
- English Language Proficiency requirements of Category 2.

Applicants are advised to also note the following:

- Candidates for the Psychology Major must have completed a program of study approved by the Australian Psychology Accreditation Council (APAC) as constituting the first three years (or equivalent) of study in psychology within the last three years.
- Candidates for all majors other than psychology must have both supervisory and honours committee approval prior to enrolment.

Satisfaction of admission requirements does not guarantee admission.

Places within the Bachelor of Science (Honours) program specialising in Psychology are limited by quota. Selection from applicants who met admission requirements will be based on ranking by GPA from previous Psychology studies. Quota size is determined by the availability of supervision places. Where the quota is filled in the Semester 1 intake, no further places will be offered in Semester 2 of that year.

In 2017, the quota was filled at the Semester 1 intake.

All students are required to satisfy the applicable [English language requirements](#).

If students do not meet the English language requirements they may apply to study a University-approved [English language program](#). On successful completion of the English language program, students may be admitted to an award program.

Program fees

Commonwealth supported place

A Commonwealth supported place is where the Australian Gov

Required time limits

Students have a maximum of 2 years to complete this program.

Major studies

On enrolment, each student must choose one of the majors Applied Mathematics/Statistics, Biology, Chemistry, Environment & Sustainability, Computing, Physics or Psychology.

IT requirements

Students should visit the USQ [minimum computing standards](#) 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

The attendance requirement of residential schools within this degree is indicated by the following letters: V = Voluntary; O = Optional; C = Compulsory; R = Recommended; HR = Highly Recommended; M = Mandatory. Further information is available [here](#) and in the [Policy and Procedure Library](#)

For the Psychology Major there are two compulsory workshop blocks each semester, each usually of one

To identify a potential honours supervisor, students need to contact the Program Coordinator and can do this by emailing usq.support@usq.edu.au. Students must have supervisory approval before beginning their studies.

Major study: Applied Mathematics/Statistics, Biology, Chemistry, Environment & Sustainability, Computing, Physics							
Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)		
	Year	Sem	Year	Sem	Year	Sem	
SCI4409 Science Honours Project 1 ^{*^}	1	1	1	1			
SCI4410 Science Honours Project 2 ^{*^}	1	2	1	2			
SCI4403 Special Study in Science [*]	1	1,2	1	1,2			
							Pre-requisite: Students must be enrolleden
