

knowledge on wine production and wine science a scientific base that allows the underlying principles and concepts to be understood, and industry-relevant skills.

Program objectives

Upon completion, graduates from the Bachelor of Technology (Wine) program will have the following knowledge and skills:

Knowledge

- a firm science foundation that provides the principles and concepts required to understand grape and wine production
- an understanding of the wine production process for all major wine types, including how wine production is influenced by demands of cost, quality and throughput
- awareness of how scientific principles in the fields of biology, biochemistry, chemistry, and microbiology influence technical aspects of wine production
- an understanding at a biochemical and physiological level of how viticultural management influences grape quality
- an understanding of wine business management principles and wine marketing
- awareness of factors that have shaped the Australian and global wine industries and their current directions of development
- an understanding of sensory evaluation of wines and wine judging systems.

Skills

- ability to inter-relate scientific concepts and principles to production processes so that production problems are quickly identified and new production situations and demands are successfully handled
- the practical skills to manage a winery or a vineyard
- sensory evaluation skills that permit identification of winemaking problems, rapid detection of faults, and reliable assessment of wine quality and characteristics
- ability to understand and participate in wine judging processes
- ability to understand, and communicate effectively with technical vineyard and winery staff
- ability to apply principles of business management and marketing of wines.

Admission requirements

Australian applicants:

To be eligible for a place in this program, applicants will have at least a Sound Achievement over four semesters in Queensland Senior (Years 11 and 12) English. It is also recommended to have a Sound Achievement over four semesters in Mathematics B and Biological Science or Chemistry, or the equivalent of these qualifications.

International applicants:

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.

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

It is also recommended that international applicants should have the equivalent of a Sound Achievement over four semesters of Queensland Senior (Years 11 and 12) in Mathematics B and Biological Science or Chemistry. Please refer to [USQ International](#) for information about entry requirements.

How to apply

All applications

[Application for undergraduate programs](#) may be made through the Queensland Tertiary Admissions Centre (QTAC). The same procedure applies whether you plan to study on-campus or by distance education.

If you completed Year 12 at a Queensland secondary school you will be assessed for entry on the basis of your Overall Position (OP) or equivalent score. Year 12 students from other states or territories are considered for entry on the basis of their UAI, ENTER or TER and the subject prerequisites indicated. Other applicants will be based on their overall Rank.

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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

Commonwealth supported place

A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of your higher education and you as a student pay a [student contribution amount](#), which varies depending on the courses undertaken. You are able to calculate the fees for a particular course via the [Course Fee Finder](#). Commonwealth Supported students may be eligible to defer their fees through a Government loan called [HECS-HELP](#).

Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary

Prospective Students

- telephone 1800 269 500 (within Australia Free Call), +61 7 4631 5315 (From outside Australia) or complete an [enquiry form](#).
- email studysci@usq.edu.au

Currently Enrolled Students

- telephone +61 7 4631 2361 (Program Coordinator)
- email studysci@usq.edu.au

Exemptions

Candidates must complete at least eight units of courses offered by USQ whilst enrolled in this program so at most sixteen units of exemptions may be granted.

Course transfers

Transfer or credit for completed courses from USQ or other institutions from incomplete programs to the Bachelor of Technology (Wine) program will be allowed in accordance with USQ regulations provided the courses in question are compatible with the requirements for the Bachelor of Technology (Wine).

Honours

Students meeting academic requirements in the undergraduate program may become eligible to continue on to a research Honours program, an 8-unit Coursework Masters program and further postgraduate study.

Recommended Enrolment Pattern: Full Time

Consult the Handbook on the Web at <http://www.usq.edu.au/handbook/current> for any updates that may occur during the year.
Bachelor of Technology (Wine) (BTWN) - BTechWine (2013)

International and Domestic students residing overseas wishing to carry forward all prac components into the final year will need to study these courses in 1st year and will carry IDM grades until the practical components are completed.