

Diploma of Science Foundations (DOSF) - DipSF

This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this study area should consider the [FDUS Foundation Diploma of University Studies](#) which will be offered from Semester 2, 2016.

| | Online # |
|------------------------------|---|
| Start: | No new admissions |
| Fees: | Commonwealth supported place Domestic full fee paying place International full fee paying place |
| Residential school: | Some Science courses have compulsory residential schools |
| Standard duration: | 1 year full-time, 3 years part-time |
| Program articulation: | To: Bachelor of Science |

Notes:

The Science courses are available on-campus and by distance education. Details on these faculty-specific offerings can be found from the [undergraduate Science programs](#).

The number of units credited towards the ; [Bachelor of Science](#) will depend on the courses studied and the major selected in the ; [Bachelor of Science](#).

Footnotes

The first four courses are compulsory and are only available online.

Contact us

| | Current students |
|--|--|
| | 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 and collaborative program offered by the Open Access College and the Faculty of Health, Engineering and Sciences. The first four courses provide students with the necessary skills and knowledge that are essential for success at the university level of study. The remaining courses from the Faculty of Health, Engineering and Sciences provide foundation science knowledge and skills in the series of four science courses studied.

Program objectives

On the successful completion of the Diploma of Science Foundations graduates will have:

- demonstrated an ability to successfully study foundation science courses
- acquired sufficient knowledge about foundation science and science programs of study to make an informed choice about further undergraduate study in the Faculty of Health, Engineering and Sciences
- developed an awareness of the nature of the study of foundation courses in the Faculty of Health, Engineering and Sciences
- developed foundation science knowledge, skills and competencies in a series of first year science courses

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:

There is no specified minimum educational achievement entrance standard.

Normally, to be eligible for enrolment in the program a person will have attained an age of at least 18 years in the year of the proposed enrolment.

Students will need to complete the online application form for entry to the Diploma Programs. All applicants are required to complete online diagnostic tests in Mathematics, e-literacy, and English Communication Skills. Applicants will then be given advice detailing whether the Diploma Program is the most appropriate pathway for them to undertake. Some students may be advised to undertake the [Tertiary Preparation Program](#).

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 Government makes a contribution towards the cost of a student's higher education and students pay a [student contribution amount](#), which varies depending on the courses undertaken. Students 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 depending on the courses that are taken. Students 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](#) provided they meet the residency and citizenship requirements.

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](#).

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. Students are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Program structure

This Program consists of four core courses followed by four courses of foundation studies in science. Students must successfully complete the four compulsory core courses before they will be enrolled in the four science courses of foundation studies.

Core courses

There are four compulsory courses:

- [DIP1000 E-Literacy for Contemporary Society](#)
- [DIP1001 Academic and Professional English](#)
- [DIP1002 Strategies for Successful Study](#)
- [DIP1003 Essential Mathematics](#)

[DIP1000 E-Literacy for Contemporary Society](#) and [DIP1002 Strategies for Successful Study](#) are co-requisites: they must be studied together, and they must be the first courses undertaken.

For part-time students, [DIP1001 Academic and Professional English](#) and [DIP1003 Essential Mathematics](#) must be studied after [DIP1000](#) and [DIP1002](#). All four courses can be taken in a single semester for those pursuing full-time studies.

Foundation studies in Science courses

After completing the four compulsory courses students can select four courses from the following selection of foundation courses*:

- [PSY1010 Foundation Psychology A](#)
- [PSY1020 Foundation Psychology B](#)
- [CSC1402](#)
- [CSC1401 Foundation Programming](#)
- [STA2300 Data Analysis](#)
- [MAT1000 Mathematics Fundamentals](#)
- [BIO1101 Biology 1](#) [^] [§]
- [CHE1110 Chemistry 1](#) [^] [§]
- [PHY1104 Physics 1](#)
- [REN1201 Environmental Studies](#)
- [PHY1101 Astronomy 1](#)
- [BIO2103 Biology 2](#) [^]
- [CHE2120 Chemistry 2](#) [^]
- [PHY1911 Physics 2](#)
- [PHY1107 Astronomy 2](#)
- [CLI1110 Weather and Climate](#)
- [MAT1100 Foundation Mathematics](#)

[^] These courses have a compulsory residential school.

[§] [BIO1101](#) and [CHE1110](#) are prerequisites of [BIO2103](#) and [CHE2120](#): they must be studied first.

* The number of units of credited towards the [Bachelor of Science](#) will depend on the courses studied and the major chosen in the [Bachelor of Science](#).

Program completion requirements

To successfully complete the Diploma of Science Foundations students must successfully complete the four compulsory core courses, and also the four science foundation courses.

Required time limits

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

IT requirements

Students must have reliable and ready access to email and the Internet. Broadband access is required for the four compulsory core courses. Students should have access to a scanner for [DIP1003 Essential Mathematics](#). For information technology requirements, please see the [minimum computing standards](#)

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.

Students undertaking the Diploma of Science Foundations must complete the four compulsory courses first. [DIP1000](#) and [DIP1002](#) are co-requisites and must be taken first, and at the same time.

The recommended enrolment pattern for the four compulsory core courses is as follows:

| 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 | |
| DIP1000 E-Literacy for Contemporary Society | | | | | 1 | 1,2,3 | |
| DIP1001 Academic and Professional English | | | | | 1 | 1,2,3 | |
| DIP1002 Strategies for Successful Study | | | | | 1 | 1,2,3 | |
| DIP1003 Essential Mathematics | | | | | 1 | 1,2,3 | |
| Plus the four Science courses referred to in the Program Structure. | | | | | | | |