Diploma of Science Foundations (DOSF) - DipSF

| Semester intake: | Semester 1 (February)  
|                 | Semester 2 (July)  |

| 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 Faculty of 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

<table>
<thead>
<tr>
<th>Future Australian and New Zealand students</th>
<th>Future International students</th>
<th>Current students</th>
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</thead>
<tbody>
<tr>
<td>Ask a question</td>
<td>Ask a question</td>
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<tr>
<td>Freecall (within Australia): 1800 269 500</td>
<td>Freecall (within Australia): 1800 007 252</td>
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<tr>
<td>Phone (from outside Australia): +61 7 4631 5315</td>
<td>Phone (from outside Australia): +61 7 4631 2285</td>
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<tr>
<td>Email: <a href="mailto:study@usq.edu.au">study@usq.edu.au</a></td>
<td>Email: <a href="mailto:international@usq.edu.au">international@usq.edu.au</a></td>
<td>Email <a href="mailto:usq.support@usq.edu.au">usq.support@usq.edu.au</a></td>
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Program focus

The Diploma of Science Foundations equips students with the necessary skills to successfully respond to the numeracy, literacy, and e-literacy demands of higher education studies and the professional workplace, as well as assisting students to successfully manage the complexities of life/work balance. The diploma program provides you with a broad introduction to study in Science disciplines and programs and an improved understanding and knowledge of foundational issues and principles in the science environment. The program will appeal to those who want to enhance and develop their broad study skills prior to sampling a range of foundation science courses and determining whether to embark on a more specialised degree program in the Faculty of Sciences.

Career opportunities

Completion of this Diploma will allow students to apply for entry to the Bachelor of Science.

Program aims

This is a generalist and collaborative program offered by the Open Access College and the Faculty of 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 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 Sciences
- developed an awareness of the nature of the study of foundation courses in the Faculty of Sciences
- developed foundation science knowledge, skills and competencies in a series of first year science courses

Admission requirements
International applicants must have a minimum entry level of IELTS 6.0 or equivalent.
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.

How to apply
Domestic students
Application for the Foundation Diplomas may be made directly to USQ.

International students
This program is available 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 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 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. You 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*:

- CMS1000 Communication and Scholarship
- CSC1402
- CSC1401 Foundation Programming
- STA2300 Data Analysis
- MAT1000 Mathematics Fundamentals
- BIO1101 Biology 1^§
- CHE1110 Chemistry 1^§
- PHY1104 Physics Concepts 1
- REN1201 Environmental Studies
- PHY1101 Astronomy 1
- BIO2103 Biology 2^
- CHE2120 Chemistry 2^
- PHY1911 Physics Concepts 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 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:

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<tr>
<th>Course</th>
<th>Year</th>
<th>Sem</th>
<th>Year</th>
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<th>Year</th>
<th>Sem</th>
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<tbody>
<tr>
<td>DIP1000 E-Literacy for Contemporary Society</td>
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<td>1</td>
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<tr>
<td>DIP1001 Academic and Professional English</td>
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<tr>
<td>DIP1002 Strategies for Successful Study</td>
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<td>1</td>
<td>1,2</td>
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<tr>
<td>DIP1003 Essential Mathematics</td>
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Plus the four Science courses referred to in the Program Structure.