

# Tertiary Studies Subject Prerequisites

The following information is provided to assist domestic students who intend to or are currently undertaking tertiary study as an admissions pathway into another undergraduate program at The University of Queensland (UQ). Please refer to the Tertiary Studies Selection Rank information sheet for detailed information on how grades achieved at university will derive a selection rank.

## Entry requirements

For entry to all undergraduate programs at UQ applicants must meet two basic entry requirements:

1. Eligibility (i.e. satisfy the subject prerequisites and other requirements)
2. Merit (i.e. possess a selection rank high enough for a place in the program<sup>†</sup>)

<sup>†</sup> Selection ranks range from 1 to 99.95 (maximum). As admission is competitive the minimum selection thresholds for programs can fluctuate from year to year.

For detailed program information, including prerequisite requirements and minimum selection thresholds from previous admission periods, please refer to [study.uq.edu.au](http://study.uq.edu.au).

## Tertiary studies pathway

Entry into UQ programs is competitive. If you're not offered a place in your first program of choice, you can undertake a pathway through another program. This pathway involves improving your selection rank, and/or meeting subject prerequisites, by studying an alternative program. Your pathway program will ultimately depend on your current qualifications and your desired program.

### Meeting subject prerequisites

If you need to meet a mathematics or science subject prerequisite, you can commence in a flexible program with fewer prerequisites, and undertake a course as part of this study to satisfy the relevant requirements. The following courses at UQ, if successfully passed, can satisfy their relevant prerequisites:

- General Mathematics – ECON1010; ECON1020; MATH1061
- Mathematical Methods– MATH1040; ECON1050
- Biology – BIOL1020; BIOL1030; BIOL1900; AGRC1020
- Chemistry – CHEM1004; CHEM1090
- Physics – PHYS1001; PHYS1171

## Possible pathway programs

The following are pathway programs which can be taken to meet subject prerequisites for other programs. Please note that you still need to meet entry requirements for your chosen pathway program. The below list is not exhaustive and there may be multiple options available depending on your situation. It is always recommended you contact UQ Admissions for specific advice on your tertiary pathway and **view the below as a guide only**.

You can improve your selection rank with any bachelor level study at UQ. The required GPA and duration of study will depend on your current qualifications and the program you wish to gain entry into. Please refer to the Tertiary Studies Selection Rank information sheet for a GPA to selection rank conversion guide or contact UQ Admissions for advice.

### Meeting a mathematics prerequisite

The following programs do not have a mathematics requirement but can allow you to undertake a course to satisfy a General Mathematics or Math Methods prerequisite:

#### GENERAL MATHEMATICS

- Bachelor of Arts – MATH1061; ECON1010; ECON1020

#### MATHEMATICAL METHODS

- Bachelor of Arts – MATH1040; ECON1050
- Bachelor of Social Science\* and Bachelor of Communication – MATH1040
- Bachelor of Environmental Management – MATH1040

### Meeting a science prerequisite

The following programs do not have a science requirement but can allow you to undertake a course to satisfy a Biology, Chemistry or Physics prerequisite:

#### BIOLOGY

- Bachelor of Arts – BIOL1900
- Bachelor of Social Science\* and Bachelor of Communication – BIOL1020
- Bachelor of Environmental Management – BIOL1030
- Bachelor of Veterinary Technology – AGRC1020

#### PHYSICS

- Bachelor of Social Science\* and Bachelor of Communication – PHYS1171
- Bachelor of Arts\*\* – PHYS1171

#### CHEMISTRY (see next page)

## CHEMISTRY

- Bachelor of Social Science\* and Bachelor of Communication – CHEM1090
- Bachelor of Environmental Management – CHEM1090
- Bachelor of Veterinary Technology – CHEM1004\*\*\*
- Bachelor of Arts\*\* – CHEM1090

\* You must complete your first 4 units from courses in the *Bachelor of Social Science Core Courses* or *Bachelor of Social Science Majors* sections

\*\* You can only complete CHEM1090 and PHYS1171 under the Bachelor of Arts once you have completed 8 units (4 courses) of BA courses

\*\*\* Offered externally or at Gatton only

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