

Bridging subjects to meet prerequisites

Following is a list of Australian and New Zealand bridging subjects assessed by The University of Queensland (UQ) as meeting Year 12 or equivalent subject prerequisites for entry into Bachelor level study at UQ. This list is not exhaustive, it is intended to be used as a guide only and is subject to change upon review. Please note that the English bridging subjects listed with hash symbols (#) can be used to meet the English subject prerequisite for UQ's Education programs. Please contact UQ Admissions for advice regarding bridging options which are not listed in this table.

| Institute | English | General Mathematics | Mathematical Methods | Chemistry | Physics | Biology |
|-------------------------|--|---|---|--------------------|-------------------------------|--|
| ACU | | | | | | Science 21 equivalent: SCIT140 |
| ANU | | Discrete Mathematical Models (MATH1005/ MATH6005) STAT102 | Mathematics and Applications 1 (MATH1003) Mathematics and Applications 1 (MATH1013) Advanced Mathematics and Applications 1 (MATH1115) Mathematical Foundations for Actuarial Studies (MATH1113) Mathematics (Advanced) BOTH Algebra and Calculus^ Maths Bridging^ | Chemistry Bridging | Foundation Studies - Physics^ | Foundation Studies - Biology^ |
| ANU College | | | Maths B Bridging Course^ | | | |
| Bond College Foundation | ALL of Academic Skills, Org Behaviour, and Literature in English | | | | | |

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|----------------------------|---|---|--|--|--------------------------------|--------------------------------|
| Charles Darwin/OUA | TEP003 Reading & Writing for Further Ed and TEP022 Academic Language & Learning TEP022 Academic Language & Learning | | TPE118 Mathematics for Tertiary Study^ PRP001 Preparatory Studies Mathematics | | | |
| CQ University | LNGE40049 Essay Writing for University and LNGE40064 Technical Writing for University#^ (pre-2022) LNGE40049 Essay Writing for University (from 2022) | Both MATH40237 and MATH40233^ MATH40228 Intermediate Maths MATH11247 PSYC14047 | MATH40252 | | PHYS40110 Introductory Physics | BIOL40108 Introductory Biology |
| Charles Sturt University | | MTH135 Maths & Stats in Health Science^ MTH105 Intro Maths MTH173 Introduction to Mathematics | | | | |
| Curtin University | Academic Writing 013^ and Communication 013^ | Applying Mathematics^ | | | | |
| ECU | BOTH UPU0001 Learning Skills and UPU0002 Academic Writing^ | | | | | |
| Federation University | | STATS1000 | | | | |
| GU College (formerly QIBT) | BOTH COM200A and COM201A Communications Skills 1 & 2 | BUS105A Statistics BRM100 Essential Maths | BUS104 Mathematics FND105: Advanced Maths MTH001A Advanced Maths I | CHE001A Chemistry FND002 Chemistry | PHY001A Physics 1 | BIO001A Biology |
| Griffith Bridging | 9001HLS Intro to Communication and Literacy | | Maths B Bridging Course (intensive) | | | |
| James Cook (JCU) | BR1224 Critical Literacy: Text Analysis | | MA0020 Bridging Maths/Preparatory Maths | CH0020 Preparatory Chemistry BR0301 Preparatory Chemistry | | |

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|--------------------------------------|---|--|--|--|--------------------------------------|---|
| La Trobe University | | BMATHPRM^ EDU0MAF Mathematics Foundations^ | | | | |
| Melbourne Polytechnic | | Applied Mathematics | | | | |
| Monash College Foundation | English Units 1 and 2 | | | | | |
| Monash | | MC2140 Business Maths^ UF0141 and MUF014 Monash Bridging Mathematics | MAT1055 MAT1085 MAT1077 MUF0091 and MUF0092 MUF101^ and MUF102(Maths C)^ MCD2130 Functions & their applications^ Monash Maths Bridging | MUF0041 C and MUF0042 | MUF0121 and MUF0122 | MUF0031 and MUF0032 |
| Murdoch University | | PMAS1 Maths and Statistics 1 | PMAS2 Maths and Statistics 2 | PCHM1 Chemistry Prep^ | | |
| QUT Bridging | PQCF112 and QCF212 Academic English parts 1 & 2 | QCF156 and QCF256 Maths A1 & A2 | Mathematics Bridging Program MZB101 Modelling with Intro Calculus MAB105 Prep Maths SMA2001 Maths B SMA2003 Maths B QCF251 Mathematics C | Chemistry Bridging Program <i>SCH2001 Chemistry</i> | Physics Bridging Program | |
| QUT Preparation Program (QC18) | | QCF256 General Mathematics | QCF257 Advanced Mathematics 2 | QCF158 Science 1 + QCF258 Science 2 | | |
| RMIT Cert IV in Tertiary Preparation | | MATH7063C | | | PHYS5002 Examine Concepts in Physics | VU22071 Examine Body Systems + EASC5073 Investigate Ecology meets Biology |

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|--|--|--|--|--|--|--|
| Southern Cross (SXU) Prep for Tertiary Success | Two of: EDU10445 Managing Your Study^ and/or EDU10446 Communicating at University^ and/or EDU10449 Issues & Enquiry in Arts & Business^ | | | | | |
| Swinburne University | | | MathsLink | | | |
| TAFE QLD Cert IV in Adult Tertiary Prep (2009 onwards) | Language & Learning - 2 modules# | General Mathematics - 2 modules | Pure Mathematics - 3 modules | Chemistry - 3 modules | Physics - 3 modules | Biology - 2 modules Environmental Studies - 2 modules |
| TAFE QLD Cert IV in Adult Tertiary Prep (pre-2009) | CTP200B Language & Learning#^ | | CTP210B Mathematics OR Maths General (since 2008)^ AGU301 and AGU 311 Fundamentals of Maths I & II^ CTP215B Pure Maths^ CTP214A Applied Maths (Maths C)^ | CTP213A Chemistry^ | CTP212 Physics^ | CTP211A Biology^ CTP211B Biological Science^ |
| TAFE NSW Cert IV in Tertiary Prep ♦ | TPCEGL002 Apply critical language and research skills for further study purposes# | | TMTH401 Use mathematics in a range of contexts | TPCSCN006 Analyse and apply chemical processes | TPCSCN007 Analyse physics phenomena in mechanics and electro-magnetism | TPCSCN005 Analyse biological processes |
| TAFE NSW Cert III Pathways to Further Study | Full completion of the Cert III Pathways to Further Study | NSWTSTT402B^ | | | | |
| TAFE Victoria | | 50035: Perform Calculations in Health Maths^ | | | | |
| Uni Adelaide | | Mathematical Methods^ | MathsTrack^ MathsTrackX Mathematical Studies^ Specialist Maths (Maths C)^ | Foundation Chemistry^ | Foundation Physics^ | Foundation Biology^ |

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|---|--|--|---|---|--------------------|--|
| Uni Adelaide – Bradford College | | General Mathematics | Mathematical Methods Specialist Mathematics (Maths C) | | Foundation Physics | Foundation Biology |
| Uni Adelaide College – Foundation Studies | | General Mathematics | Mathematical Methods | Chemistry | Physics | Biology |
| UniLearn | UNL14 Senior English [#] | Introductory Mathematics | Senior Mathematics (UNL32) | Chemistry | Physics | Biology |
| UQ College (Intensive Bridging Program) | | | Mathematical Methods | Chemistry | Physics | Biology |
| UQ College (Tertiary Preparation Program) | Academic English [#] Academic English for University Studies ^{#^} UQPENG401 [^] English and Study [^] | General Mathematics Pre-University Mathematics A [^] | Mathematical Methods Pre-University Maths B [^] or Apply Mathematical Concepts to Solve Problems (UPRMTH401 [^] or QLD194MH01 [^]) | Chemistry Pre-University Chemistry or Investigate Chemistry Science problems (UPRCHE401 [^] or QLD204CHEA01A [^]) | Physics | Biology Pre-University Biology or Investigate Biol Science Problems (UPRBIO401 [^] or D204BIOL01A [^]) |
| UQ College (Certificate IV in Adult Tertiary Preparation) | English [#] | General Mathematics Specialisation (2 modules) | Pure Mathematics Specialisation (3 modules) | Chemistry Specialisation (3 modules) | | Biology Specialisation (2 modules) |
| UQ College Foundation Program | Academic English (grade 5 required for accepted programs) | General Mathematics | Mathematical Methods | Chemistry | Physics | Biology |
| UQ College Foundation Program (to 2021) | | Semester 1 of Mathematics | Both Sem 1 & 2 Mathematics | Chemistry | Physics | Biology |
| Uni Melbourne | | | Calculus & Probability Online | | | |

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|--------------------------------------|--|---|--|---|--|---|
| UNSW Bridging/ Foundation Studies | Academic English | Maths - Essentials^ Essentials of Mathematics^ | Mathematics - Commerce Mathematics - Science Mathematics Bridging Course REGZ9070: Maths Skills 1 | Chemistry Foundation Chemistry | Physics Foundation Physics | Foundation Biology |
| Uni Newcastle | | EPMATH302 (split subjects EPMATH135 & EPMATH235^) | BOTH EPMATH126 and EPMATH127 (or NEWS126 & NEWS127) Math Studies 1&2 EPMATH309 (split subjects EPMATH153 & EPMATH253) EPMATH124 & EPMATH125 | EPCHEM137 | | EPSCIE120 Studies in Science EPHLTH370 Science Nursing and Midwifery |
| Uni Otago | BOTH FOUN001 and FOUN002 Academic English I & II^ | FOUN035 Algebra & Calculus FOUN045 Maths for Commerce | | FOUN0007 & FOUN0008 | FOUN040 & FOUN041 | FOUN004 FOUN005 |
| Uni South Australia | | MATH46 Foundation Mathematics 1 MATH1073 Essential Mathematics | Introductory Mathematics^ BOTH MATH 46 and 47 Foundation Maths 1 & 2 | CHEM 2 Introductory Chemistry | PHYS 5 Introductory Physics | HLTH1046 Introduction to Anatomy NASC1009 Introduction to Biosciences HLTH1048 Introduction to Human Physiology |
| Uni South Pacific | BOTH Prelim English A and Foundation English A | | Foundation Maths B | BOTH Foundation Chem A and B | BOTH Foundation Physics A and B | |
| Uni Sydney | | | 2 Unit Maths B Bridging course University Preparation Mathematics^ | Preliminary Chemistry (standard or external)^ | | |

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|--|---|---|---|------------------------------------|-----------------------------|-------------------------|
| Uni Sydney/ CourseRA | | | Intro to Calculus MOOC (where evidence of successful completion of the post-MOOC exam administered by Uni Sydney is presented. The post-MOOC exam is currently only available to applicants with a Uni Sydney preference listed at UAC) | | | |
| University of Sydney - Taylors College | | | Mathematics for Humanities A+B^ Mathematics for Science A+B Advanced Math A+B (Maths C)^ | Chemistry A+B | Physics A+B | Biology A+B |
| USQ Tertiary Preparation Program | 11060 Focus on Study#^ 11061 Studying to Succeed (including intensive option)#^ English for Academic Purposes (all 4 subjects)# BOTH TPP7111 and TPP7123 Communicating at Uni A & B# BOTH TPP7122 Study Management and TPP123 Communicating at Uni B# | TPP7181 Maths Tertiary Preparation 1 TTP7181 Maths Level A TPP7182 Maths Level B | BOTH TPP7182: Maths Tert Prep 2 and TPP7183: Maths Tert Prep 3 TTP7183 Maths Level C^ TTP7184 Maths Level D^ | Chemistry: an Introductory Course^ | TPP7160 Preparatory Physics | TPP7155 General Science |
| USC Tertiary Preparation Pathway Program | TPP101 Academic Skills for Success# | TPP105 (001268) Statistics | TPP115 Math Methods for Science & Engineering | TPP103 Chemistry | | TPP109 Biology |
| Uni Tasmania | | UPP075 Bridging Maths^ and UPP085 Academic Numeracy^ Bridging Mathematics (XAB0909)^ Applied Mathematics Foundation (KMA002)^ | | | | |
| UTS | | | | Chemistry Bridging | | |

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|--------------------|--------------------------------------|---------------------|--|-----------------------------------|---------------------------------|---|
| UTS Foundation ∞ | | | FMB201 Maths B [^] | FCH201 Chemistry [^] | FPH201 Physics [^] | |
| UWA | | | Calculus Bridging [^] | | | |
| Western Sydney Uni | Academic English (UWSC) [^] | | Foundation Maths [^] | Foundation Chemistry [^] | Foundation Physics [^] | 90090 Science for Health Professionals [^] |
| Uni Wollongong | | | BOTH FSPW116 Maths 1 [^] and FSPW21: Maths 2 [^] | | | |
| WA Unis Foundation | | | Mathematics 3CD [^] | | | |

QLD Cert IV ATP subjects and module codes:

From 2019 onward (for earlier study contact UQ Admissions for more information):

Language & Learning: 2 units: ATPALS001 & ATPALS002

General Mathematics: 2 units: ATPGMA001 & ATPGMA002

Pure Mathematics: 3 units: ATPPMA001 & ATPPMA002 & ATPPMA003

Biology: 2 units: ATPBIO001 & ATPBIO002

Chemistry: 3 units: ATPCHE001 & ATPCHE002 & ATPCHE003

Physics: 3 units: ATPPHY001 & ATPPHY002 & ATPPHY003

TAFE NSW Cert IV Tertiary Preparation Modules:

Biology: NSWTSCN312A: Investigate biological processes; NSWTSCN406A:

Analyse biological processes

English: NSWTEGL301B: Apply language & learn skills, NSWTEGL401A: Apply critical and evaluative lang & learn skills

Maths B: NSWTMTH309A: Apply Mathematical skills for further study,

NSWTMTH402A: Apply calculus concepts

Chemistry: NSWTSCN308A: Investigate the chemical nature of matter,

NSWTSCN405A: Analyse chemical processes

For earlier study contact UQ Admissions for more information:

[^] These subjects are no longer offered

Accepted for Education programs.

∞ New foundation program has short course format

UQ Domestic Admissions

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