

# 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
ANU		Discrete Mathematical Models (MATH1005/ MATH6005)	Mathematics and Applications 1 (MATH1003)  Mathematics and Applications 1 (MATH1013)  Advanced Mathematics and Applications 1 (MATH1115)  Mathematical Foundations for Actuarial Studies (MATH1113)  Mathematics (Advanced) <b>BOTH</b> Algebra <b>and</b> 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					
Charles Darwin/OUA	TEP003 Reading & Writing for Further Ed <b>and</b> TEP022 Academic Language & Learning  TEP022 Academic Language & Learning		TPE118 Mathematics for Tertiary Study^  PRP001 Preparatory Studies Mathematics			

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CQ University	LNGE40049 Essay Writing for University <b>and</b> LNGE40064 Technical Writing for University#^ (pre-2022)  LNGE40049 Essay Writing for University (from 2022)	<b>Both</b> MATH40237 <b>and</b> MATH40233^  MATH40228 Intermediate Maths	MATH40252		PHYS40110 Introductory Physics	BIOL40108 Introductory Biology
Charles Sturt University		MTH135 Maths & Stats in Health Science^  MTH105 Intro Maths				
Curtin University	Academic Writing 013^ <b>and</b> Communication 013^	Applying Mathematics^				
ECU	<b>BOTH</b> UPU0001 Learning Skills <b>and</b> UPU0002 Academic Writing^					
GU College (formerly QIBT)	<b>BOTH</b> COM200A <b>and</b> 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		
La Trobe University		BMATHPRM^  EDU0MAF Mathematics Foundations^				
Monash College Foundation	English Units 1 and 2					
Monash		MC2140 Business Maths^  UF0141 <b>and</b> MUF014	MUF0091 <b>and</b> MUF0092  MUF101^ <b>and</b> MUF102(Maths C)^  MCD2130 Functions & their applications^	MUF0041 C <b>and</b> MUF0042	MUF0121 <b>and</b> MUF0122	MUF0031 <b>and</b> MUF0032

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Murdoch University				PCHM1 Chemistry Prep^		
QUT Bridging	PQCF112 <b>and</b> QCF212 Academic English parts 1 & 2	QCF156 <b>and</b> QCF256 Maths A1 & A2	Mathematics Bridging  MZB101 Modelling with Intro Calculus	Chemistry	Physics	
Southern Cross (SXU) Prep for Tertiary Success	<b>Two of:</b> EDU10445 Managing Your Study^ <b>and/or</b> EDU10446 Communicating at University^ <b>and/or</b> 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 <b>and</b> 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^				

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Uni Adelaide		Mathematical Methods <sup>^</sup>	MathsTrack <sup>^</sup> MathsTrackX  Mathematical Studies <sup>^</sup>  Specialist Maths (Maths C) <sup>^</sup>	Foundation Chemistry <sup>^</sup>	Foundation Physics <sup>^</sup>	Foundation Biology <sup>^</sup>
Uni Adelaide – Bradford College		General Mathematics	Mathematical Methods  Specialist Mathematics (Maths C)		Foundation Physics	Foundation Biology
UniLearn	UNL14 Senior English <sup>#</sup>	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 <sup>#</sup>  Academic English for University Studies <sup>#^</sup>  UQPENG401 <sup>^</sup>  English and Study <sup>^</sup>	General Mathematics  Pre-University Mathematics A <sup>^</sup>	Mathematical Methods  Pre-University Maths B <sup>^</sup> or Apply Mathematical Concepts to Solve Problems (UPRMTH401 <sup>^</sup> or QLD194MH01 <sup>^</sup> )	Chemistry  Pre-University Chemistry or Investigate Chemistry Science problems (UPRCHE401 <sup>^</sup> or QLD204CHEA01A <sup>^</sup> )	Physics	Biology  Pre-University Biology or Investigate Biol Science Problems (UPRBIO401 <sup>^</sup> or D204BIOL01A <sup>^</sup> )
UQ College (Certificate IV in Adult Tertiary Preparation)	English <sup>#</sup>	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
Uni Melbourne			Calculus & Probability Online			
UNSW Bridging/ Foundation Studies	Academic English	Maths - Essentials <sup>^</sup>  Essentials of Mathematics <sup>^</sup>	Mathematics - Commerce  Mathematics - Science	Chemistry  Foundation Chemistry	Physics  Foundation Physics	Foundation Biology

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Uni Newcastle		EPMATH302 (spilt subjects EPMATH135 & EPMATH235^)  EPMATH309 (split subjects EPMATH153 & EPMATH253)  EPMATH124 & EPMATH125	<b>BOTH</b> EPMATH126 <b>and</b> EPMATH127 (or NEWS126 & NEWS127) Math Studies 1&2  EPMATH309 (split subjects EPMATH153 & EPMATH253)  EPMATH124 & EPMATH125			
Uni Otago	<b>BOTH</b> FOUN001 <b>and</b> 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^  <b>BOTH</b> MATH 46 <b>and</b> 47 Foundation Maths 1 & 2	CHEM 2 Introductory Chemistry	PHYS 5 Introductory Physics	
Uni South Pacific	<b>BOTH</b> Prelim English A <b>and</b> Foundation English A		Foundation Maths B	<b>BOTH</b> Foundation Chem A <b>and</b> B	<b>BOTH</b> Foundation Physics A <b>and</b> B	
Uni Sydney			University Preparation Mathematics^	Preliminary Chemistry (standard or external)^		
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)#  <b>BOTH</b> TPP7111 <b>and</b> TPP7123 Communicating at Uni A & B#  <b>BOTH</b> TPP7122 Study Management <b>and</b> TPP123 Communicating at Uni B#	TPP7181 Maths Tertiary Preparation 1  TTP7181 Maths Level A  TPP7182 Maths Level B	<b>BOTH</b> TPP7182: Maths Tert Prep 2 <b>and</b> TPP7183: Maths Tert Prep 3  TTP7183 Maths Level C^  TTP7184 Maths Level D^	Chemistry: an Introductory Course^	TPP7160 Preparatory Physics	TPP7155 General Science

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USC Tertiary Preparation Pathway Program	TPP101 Academic Skills for Success <sup>#</sup>	TPP105 (001268) Statistics	TPP115 Math Methods for Science & Engineering	TPP103 Chemistry		TPP109 Biology
Uni Tasmania		UPP075 Bridging Maths <sup>^</sup> and UPP085 Academic Numeracy <sup>^</sup>  Bridging Mathematics (XAB0909) <sup>^</sup>  Applied Mathematics Foundation (KMA002) <sup>^</sup>				
UTS				Chemistry Bridging		
UTS Foundation <sup>∞</sup>			FMB201 Maths B <sup>^</sup>	FCH201 Chemistry <sup>^</sup>	FPH201 Physics <sup>^</sup>	
UWA			Calculus Bridging <sup>^</sup>			
Western Sydney Uni	Academic English (UWSC) <sup>^</sup>		Foundation Maths <sup>^</sup>	Foundation Chemistry <sup>^</sup>	Foundation Physics <sup>^</sup>	90090 Science for Health Professionals <sup>^</sup>
Uni Wollongong			BOTH FSPW116 Maths 1 <sup>^</sup> and FSPW21: Maths 2 <sup>^</sup>			
WA Unis Foundation			Mathematics 3CD <sup>^</sup>			

#### 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

#### UQ Domestic Admissions

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CRICOS Provider Number 00025B • TEQSA PRV12080

[study.uq.edu.au](https://study.uq.edu.au)

#### TAFE NSW Cert IV Tertiary Preparation Modules:

Biology: NSWTSN312A: Investigate biological processes; NSWTSN406A:

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: NSWTSN308A: Investigate the chemical nature of matter,

NSWTSCN405A: Analyse chemical processes

For earlier study contact UQ Admissions for more information:

<sup>^</sup> These subjects are no longer offered

<sup>#</sup> Accepted for Education programs.

<sup>∞</sup> New foundation program has short course format

Correct as at April 2023