

# MEETING PREREQUISITES IN 2021



QTAC

## COURSE ENTRY REQUIREMENTS

Find tertiary courses starting in 2021 and their entry requirements.

### PREREQUISITES

Prerequisites are entry requirements (ie audition, senior subjects, portfolios) you must meet before you are considered for entry. Subject prerequisites are subjects you must complete and achieve a specified result before you are considered for entry.

### ENGLISH

The most common prerequisite is English (Units 3 & 4, C) which means you must study a General English subject and achieve a grade of C or higher in Units 3 & 4. General English subjects are English, English as an Additional Language, Literature, and English & Literature Extension.

### COMMON TERMS

#### COURSE TITLE

<b>M</b>	Masters Degree
<b>GradD</b>	Graduate Diploma
<b>B</b>	Bachelor's Degree
<b>AB</b>	Associate Degree
<b>AdvD</b>	Advanced Diploma
<b>D</b>	Diploma
<b>C</b>	Certificate

#### DURATION

<b>F</b>	Full-time
<b>P</b>	Part-time
<b>X</b>	External
<b>FL</b>	Flexible delivery, a combination of on-campus and distance education

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Section	Title	Campus	Duration	Prerequisites	Assumed Knowledge	Recommended Study	Major
Built environment and design	B Construction (Honours)	Toowoomba or Springfield or Distance ed	4F or 8P, 4X or 8X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods	Majors: Construction management. Note: Distance education students must attend at least one week-long residential school at Toowoomba or Springfield (where offered) during most years of the program.
Built environment and design	B Spatial Science (Honours)	Toowoomba or Distance ed	4F or 8P, 4X or 8X	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)		Physics	Note: Distance education students must attend at least one week-long residential school at Toowoomba during most years of the program.
Built environment and design	B Spatial Science (Honours) - Urban and Regional Planning	Toowoomba or Distance ed	4F or 8P, 4X or 8X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Physics	Note: Distance education students must attend at least one week-long residential school at Toowoomba during most years of the program.
Built environment and design	B Spatial Science Technology	Toowoomba or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)			Note: Distance education students must attend at least one week-long residential school at Toowoomba during most years of the program.
Built environment and design	AB Construction	Toowoomba or Springfield or Distance ed	2F or 4P, 2X or 4X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods	Major: Construction management. Note: Distance education students must attend at least one week-long residential school at Toowoomba or Springfield (where offered) during most years of the program.
Built environment and design	AB Spatial Science	Toowoomba or Distance ed	2F or 4P, 2X or 4X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods	Majors: Geographic information systems; urban and regional planning. Note: Distance education students must attend at least one week-long residential school at Toowoomba during most years of the program.
Business and tourism	B Aviation	Springfield	3F or 6P	English (Units 3 & 4, C)	General Mathematics		Majors: Aviation management; flight operations. Note: Flight training is conducted by the University flight training third party provider for which eligible students may be able to access VET Student Loans.
Business and tourism	B Business and Commerce	Toowoomba or Springfield or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)	General Mathematics, Mathematical Methods or Specialist Mathematics		Majors: Accounting; aviation management and safety; business administration; business economics; business law; finance; general commerce; human resource management; information technology management; international business; logistics and supply chains; management and leadership; marketing; marketing and hospitality management*; sustainable business; tourism and events management*; tourism management. Note: Not all subjects are available at Toowoomba and Springfield. *The marketing and hospitality management major and the tourism and events management major are only available to students who have successfully completed a relevant diploma from a Technical and Further Education (TAFE) institution or equivalent accredited body in hospitality management or events management.
Business and tourism	B Business and Commerce and B Information Technology	Toowoomba or Springfield or Distance ed	4F or 8P, 4X or 8X	English (Units 3 & 4, C)		General Mathematics, Mathematical Methods or Specialist Mathematics	Majors: Accounting; applied computer science; aviation management and safety; business administration; business economics; business law; finance; general commerce; human resource management; information systems development; information technology management; international business; logistics and supply chains; management and leadership; marketing; networking and security; sustainable business; tourism management. Note: Not all subjects are available at Toowoomba and Springfield.
Business and tourism	B Business and Commerce and B Laws	Toowoomba or Springfield or Distance ed	5F or 10P, 5X or 10X	English (Units 3 & 4, C)	General Mathematics, Mathematical Methods or Specialist Mathematics		Majors: Accounting; aviation management and safety; business administration; business economics; finance; general commerce; human resource management; information technology management; international business; logistics and supply chains; management and leadership; marketing; sustainable business; tourism management. Note: Not all subjects are available at Toowoomba and Springfield.
Business and tourism	B Business and Commerce and B Science	Toowoomba or Distance ed	4F or 8P or, 4X or 8X	English (Units 3 & 4, C). Refer to B Science entries for additional prerequisites and recommended study for individual majors	General Mathematics, Mathematical Methods or Specialist Mathematics		Majors: Accounting; aviation management and safety; biology; business administration; business economics; business law; computing; counselling; environment and sustainability; finance; food science; general commerce; human physiology; human resource management; information technology; information technology management; international business logistics and supply chains; management and leadership; marketing; mathematics; mathematics and statistics; physical sciences; psychology; sustainable business; tourism management; wine science.
Business and tourism	AB Business and Commerce	Toowoomba or Springfield or Distance ed	2F or 4P, 2X or 4X	English (Units 3 & 4, C)	General Mathematics, Mathematical Methods or Specialist Mathematics		Note: Not all subjects are available at all locations.
Creative and performing arts	B Creative Arts - Film Television and Radio	Toowoomba or Springfield	3F or 6P	English (Units 3 & 4, C)			Majors: Animation; animation/broadcast; film; film/animation; radio; television; television/radio.
Creative and performing arts	B Creative Arts - Music	Toowoomba	3F or 6P	audition; interview			

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Creative and performing arts	B Creative Arts - Theatre	Toowoomba	3F or 6P	audition; interview			
Creative and performing arts	B Creative Arts - Visual Arts	Toowoomba or Distance ed	3F or 6P, 3X or 6X	audition; interview			
Education	B Early Childhood	Toowoomba or Springfield or Distance ed	3F or 7P, 3X or 7X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C); a General science subject (Units 3 & 4, C)			
Education	B Education - Early Childhood	Toowoomba or Springfield or Distance ed	4F or 9P, 4X or 9X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C); a General science subject (Units 3 & 4, C); non-academic entry requirements, refer to QTAC website			
Education	B Education - Primary	Toowoomba or Springfield or Distance ed	4F or 9P, 4X or 9X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C); a General science subject (Units 3 & 4, C); non-academic entry requirements, refer to QTAC website			
Education	B Education - Secondary	Toowoomba or Springfield or Distance ed	4F or 9P, 4X or 9X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C); non-academic entry requirements, refer to QTAC website			
Engineering and technology	B Engineering (Honours)	Toowoomba or Springfield or Distance ed	4F or 8P, 4X or 8X	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)		Physics	Majors: Toowoomba: agricultural; civil; computer systems; electrical and electronic; environmental; mechanical; mechatronic; power. Springfield: civil; electrical and electronic; mechanical; mechatronic.; Distance ed: agricultural; civil; computer systems; electrical and electronic; environmental; instrumentation control and automation; mechanical; mechatronic; power. Note: Distance education students must attend at least one week-long residential school at Toowoomba or Springfield (where offered) during most years of the program.
Engineering and technology	B Engineering (Honours) B Business and Commerce	Toowoomba or Springfield or Distance ed	5F or 8P, 5X or 8X	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)		Physics. Distance ed: applicants must be able to complete this program within the maximum timeframe allowed. To achieve this, they must be eligible for at least 16 units of credit, or complete a minimum of five units of study per year	Majors: Engineering: agricultural; civil; computer systems; electrical and electronic; environmental; instrumentation control and automation (distance education only); power. Business and Commerce: accounting; aviation management and safety; business administration; business economics; business law; finance; human resource management; information technology management; international business; logistics and supply chain; management and leadership; marketing; sustainable business. Note: Distance education students must attend at least one week-long residential school at Toowoomba or Springfield (where offered) during most years of the program.
Engineering and technology	B Engineering (Honours) B Information Technology	Toowoomba or Distance ed	5F or 8P, 5X or 8X	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)		Physics; Distance ed: applicants must be able to complete this program within the maximum timeframe allowed. To achieve this, they must be eligible for at least 16 units of credit, or complete a minimum of five units of study per year	Major: Computer systems engineering with applied computer science only. Note: Distance education students must attend at least one week-long residential school at Toowoomba during most years of the program.

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Section	Title	Campus	Duration	Prerequisites	Assumed Knowledge	Recommended Study	Major
Engineering and technology	B Engineering (Honours) B Science	Toowoomba or Springfield or Distance ed	5F or 8P, 5X or 8X	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)		Physics. Distance ed: applicants must be able to complete this program within the maximum timeframe allowed. To achieve this, they must be eligible for at least 16 units of credit, or complete a minimum of five units of study per year	Majors: Engineering: agricultural; civil; computer systems; electrical and electronic; environmental; instrumentation control and automation (distance education only); mechanical; power. Science: biology; computing; environment and sustainability; food science; human physiology; mathematics; physical sciences; plant agricultural science; wine science. Note: B Science majors are not available at Springfield. Springfield students may be able to take a B Science major externally. Distance education students must attend at least one week-long residential school at Toowoomba or Springfield (where offered) during most years of the program.
Engineering and technology	B Engineering Science	Toowoomba or Springfield or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)			Majors: Toowoomba and Distance ed: agricultural; civil; computer systems; electrical and electronic; environmental; infrastructure management; mechanical; power. Springfield: civil; electrical and electronic; infrastructure management; mechanical. Note: Distance education students must attend at least one week-long residential school at Toowoomba or Springfield (where offered) during most years of the program.
Engineering and technology	B Spatial Science (Honours) - Surveying	Toowoomba or Springfield or Distance ed	4F or 8P, 4X or 8X	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)		Physics	Note: Distance education students must attend at least one week-long residential school at Toowoomba during most years of the program.
Engineering and technology	B Spatial Science Technology - Surveying	Toowoomba or Springfield or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)			Note: Distance education students must attend at least one week-long residential school at Toowoomba during most years of the program.
Engineering and technology	AB Engineering	Toowoomba or Springfield or Distance ed	2F or 4P, 2X or 4X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods	Majors: Toowoomba and Distance ed: agricultural; civil; computer systems; electrical and electronic; environmental; instrumentation control and automation; mechanical; mining; power. Springfield: civil; electrical and electronic; mechanical. Note: Distance education students must attend at least one week-long residential school at Toowoomba or Springfield (where offered) during most years of the program.
Engineering and technology	AB Spatial Science - Surveying	Toowoomba or Springfield or Distance ed	2F or 4P, 2X or 4X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods	Note: Distance education students must attend at least one week-long residential school at Toowoomba during most years of the program.
Health and recreation	B Health - Biomedical Science	Toowoomba or Distance ed	3F or 8P, 3X or 8X	English (Units 3 & 4, C)	General Mathematics, Mathematical Methods or Specialist Mathematics	one of Biology, Chemistry or Physics (Units 3 & 4, C)	Note: Distance education students must attend residential schools at Toowoomba.
Health and recreation	B Health - Laboratory Medicine	Toowoomba or Distance ed	3F or 8P, 3X or 8X	English (Units 3 & 4, C)	General Mathematics, Mathematical Methods or Specialist Mathematics	one of Biology, Chemistry or Physics (Units 3 & 4, C)	Note: Distance education students must attend residential schools at Toowoomba.
Health and recreation	B Nursing	Toowoomba or Ipswich or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)		General Mathematics, Mathematical Methods or Specialist Mathematics; Biology, Chemistry or Physics	Note: Distance education students must attend residential schools for one to two weeks at Toowoomba or possibly Ipswich during most semesters and 22 weeks of clinical placements at clinical facilities in Queensland.
Health and recreation	B Paramedicine	Ipswich	3F or 6P	English (Units 3 & 4, C)		Biology, Chemistry or Physics	
Health and recreation	B Science - Human Physiology	Toowoomba or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods; Biology, Chemistry or Physics	
Health and recreation	B Sport and Exercise	Toowoomba or Ipswich or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)		General Mathematics, Mathematical Methods or Specialist Mathematics	Majors: Applied sport and exercise science; sport and exercise science.
Health and recreation	B Sport and Exercise (Honours)	Ipswich or Distance ed	4F or 8P, 4X or 8X	English (Units 3 & 4, C)			Note: Distance education students must attend residential schools at Ipswich and Toowoomba (where offered).
Health and recreation	AB Health - Laboratory Medicine	Toowoomba or Distance ed	2F or 6P, 2X or 6X	English (Units 3 & 4, C)	General Mathematics, Mathematical Methods or Specialist Mathematics	one of Biology, Chemistry or Physics (Units 3 & 4, C)	

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Humanities and social sciences	B Arts	Toowoomba or Springfield or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)			Majors: Toowoomba and Distance ed: anthropology; anthropology and archaeology extended; archaeology; contemporary international studies; contemporary media studies; creative and critical writing; English literature; English literature extended; history; history extended; Indigenous studies; international relations; journalism studies; journalism extended; language and culture (German or Mandarin Chinese); legal studies; public relations studies; social justice studies.; Springfield: English literature; journalism studies.
Humanities and social sciences	B Arts and B Business and Commerce	Toowoomba or Springfield or Distance ed	4F or 8P, 4X or 8X	English (Units 3 & 4, C)	General Mathematics, Mathematical Methods or Specialist Mathematics		Majors: Refer to B Arts and B Business and Commerce. Note: Not all subjects are available at Toowoomba and Springfield.
Humanities and social sciences	B Arts and B Science	Toowoomba or Springfield or Distance ed	4F or 8P, 4X or 8X	English (Units 3 & 4, C). Refer to B Science entries for additional prerequisites and recommended study for individual majors			Majors: Refer to B Arts and B Science. Note: Not all subjects are available at all locations.
Humanities and social sciences	B Communication and Media	Toowoomba or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)			Majors: Advertising; communication and media studies; interactive media; journalism; journalism extended; marketing; public relations; public relations extended; television and radio; television and radio extended.
Humanities and social sciences	B General Studies	Toowoomba or Springfield or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)			
Humanities and social sciences	B Human Services	Toowoomba or Ipswich or Distance ed	3F or 7P, 3X or 7X	English (Units 3 & 4, C)			Majors: Ipswich: child and family studies; community development and Indigenous studies; counselling; health and social wellbeing; human resource management. Toowoomba: community development and Indigenous studies; human resource management. Distance ed: child and family studies; community development and Indigenous studies; counselling; health and social wellbeing; human resource management.
Humanities and social sciences	B Human Services (Honours)	Toowoomba or Ipswich or Distance ed	4F or 9P, 4X or 9X	English (Units 3 & 4, C)			Majors: Ipswich: child and family studies; community development and Indigenous studies; counselling; health and social wellbeing; human resource management. Toowoomba: community development and Indigenous studies; human resource management. Distance ed: child and family studies; community development and Indigenous studies; counselling; health and social wellbeing; human resource management.
Humanities and social sciences	B Psychology (Honours)	Ipswich	4F or 8P	English (Units 3 & 4, C)			
Humanities and social sciences	B Science - Counselling	Toowoomba or Ipswich or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)	General Mathematics, Mathematical Methods or Specialist Mathematics		
Humanities and social sciences	B Science - Psychology	Toowoomba or Ipswich or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)	General Mathematics, Mathematical Methods or Specialist Mathematics		
Humanities and social sciences	B Science - Psychology Extended	Ipswich or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)	General Mathematics, Mathematical Methods or Specialist Mathematics		
Humanities and social sciences	B Social Science	Toowoomba or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)			Majors: Anthropology; applied social science; behavioural science; communication and media studies; history; Indigenous studies; interdisciplinary social science; international relations; language and culture.
Humanities and social sciences	D Arts	Toowoomba or Distance ed	1F or 2P, 1X or 2X	English (Units 3 & 4, C)			
Humanities and social sciences	D Human Services and Development	Toowoomba or Ipswich or Distance ed	1F or 2P, 1X or 2X	English (Units 3 & 4, C)			
Information technology	B Information Technology	Toowoomba or Springfield or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)		for applied computer science major and networking and security major – General Mathematics, Mathematical Methods or Specialist Mathematics	Majors: Applied computer science; information systems development; information technology management; networking and security.

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Section	Title	Campus	Duration	Prerequisites	Assumed Knowledge	Recommended Study	Major
Information technology	B Information Technology	Toowoomba or Springfield or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); General Mathematics (Units 3 & 4, C)		Mathematical Methods	Major: Data analytics.
Information technology	B Science - Computing	Toowoomba or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods	
Information technology	B Science - Information Technology	Toowoomba or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods	
Law	B Arts and B Laws	Toowoomba or Springfield or Distance ed	5F or 10P, 5X or 10X	English (Units 3 & 4, C)			Majors: Refer to B Arts.
Law	B Laws	Toowoomba or Springfield or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)			
Sciences	B Science - Biology	Toowoomba or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods; Biology, Chemistry, Physics or Science21	
Sciences	B Science - Environment and Sustainability	Toowoomba or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods; Biology, Chemistry or Physics	
Sciences	B Science - Food Science	Toowoomba or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods; Biology, Chemistry or Physics	
Sciences	B Science - Mathematics	Toowoomba or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)			
Sciences	B Science - Mathematics and Statistics	Toowoomba or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)			
Sciences	B Science - Physical Sciences	Distance ed	3X or 6X	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)		Biology, Chemistry or Physics	
Sciences	B Science - Plant Agricultural Science	Toowoomba or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods; Biology, Chemistry or Physics	
Sciences	B Science - Wine Science	Toowoomba & or Distance ed	3F or 6P or 3X or 6X	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		Mathematical Methods; Biology, Chemistry or Physics	Note: This program is available in a mix of external and on-campus modes.
Sciences	D Science	Toowoomba or Distance ed	1F or 3P, 1X or 3X	English (Units 3 & 4, C)			Majors: Environment and sustainability; physical sciences.