

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

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

DURATION

F	Full-time
P	Part-time
X	External
FL	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 Planning	Townsville or Cairns	4F or 8P	English (Units 3 & 4, C)			
Business and tourism	B Business	Townsville or Cairns or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)		Mathematical Methods	Majors: Townsville: accounting; business intelligence and information systems; economics; financial management; governance, business and society; human resources management; international business; management; marketing; sports and events management.; Cairns: accounting; business intelligence and information systems; governance, business and society; human resources management; international business; management. Distance ed: accounting; banking and finance; business intelligence and information systems; economics; financial management; governance, business and society; hospitality and tourism management; human resources management; international business; management; marketing; sports and events management.
Business and tourism	B Business/B Psychological Science	Townsville or Cairns	4F or 8P	English (Units 3 & 4, C)		Mathematical Methods	Majors: Refer to B Business.
Business and tourism	D Higher Education (Business)	Townsville or Cairns or Distance ed	1F or 2P, 1X or 2X	English (Units 3 & 4, C)		Mathematical Methods	
Business and tourism	D Higher Education (Business Studies)	Townsville or Cairns	1F or 2P				
Creative and performing arts	B Creative Arts and Media	Townsville or Cairns or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)			Majors: Townsville: design; music, sound and moving image; photography. Cairns: design; media arts; photography. Distance ed: design; media arts; music, sound and moving image; photography.
Education	B Education (Early Childhood Education)	Townsville or Cairns or Distance ed	4F or 8P, 4X or 8X	English (Units 3 & 4, C); at least one of General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C); a General science subject (Units 3 & 4, C); minimum literacy and numeracy standards as required by the Queensland College of Teachers; non-academic entry requirements, refer to QTAC website			Note: Distance education students must participate in a five-day intensive professional orientation program on campus in the final year.
Education	B Education (Primary)	Townsville or Cairns	4F or 8P	English (Units 3 & 4, C); at least one of General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C); a General science subject (Units 3 & 4, C); minimum literacy and numeracy standards as required by the Queensland College of Teachers; non-academic entry requirements, refer to QTAC website			Strands: Townsville: health and physical education; primary education; special needs. Cairns: primary education.
Education	B Education Primary - RATEP	Distance ed	4X or 8X	English (Units 3 & 4, C); at least one of General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C); a General science subject (Units 3 & 4, C); minimum literacy and numeracy standards as required by the Queensland College of Teachers; non-academic entry requirements, refer to QTAC website. RATEP is only available to people who identify as an Australian Aboriginal person and/or a Torres Strait Islander person. Proof of identity documentation is required. Applicants must be located near RATEP sites in Queensland (visit jcu.edu.au/college-of-arts-society-and-education/education/ratep); sites may change			
Education	B Education (Secondary)	Townsville or Cairns	4F or 8P	English (Units 3 & 4, C); at least one of General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C); minimum literacy and numeracy standards as required by the Queensland College of Teachers; non-academic entry requirements, refer to QTAC website. For secondary science teaching areas – Chemistry (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C). For secondary maths teaching area – Mathematical Methods (Units 3 & 4, C)			Note: Not all teaching areas are available at Cairns.
Education	D Higher Education (General Studies)	Townsville or Cairns	1F or 2P, 1FL or 2FL				
Engineering and technology	B Engineering (Honours)	Townsville or Cairns	4F or 8P	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)			Majors: Chemical; civil; electrical and electronic; electronic systems and the internet of things; mechanical. Note: All majors available in first year only at Cairns except electronic systems and the internet of things. Electronic systems and the internet of things major available in first year only at Townsville. Students transfer to the appropriate campus to continue their major study.

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Engineering and technology	B Engineering (Honours)/B Information Technology	Townsville or Cairns	5F or 10P	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)			Majors: Refer to B Engineering (Hons). Note: B Engineering (Hons) majors available in first year only at Cairns except electronic systems and the internet of things. Electronic systems and the internet of things major available in first year only at Townsville. Students transfer to the appropriate campus to continue their major study.
Engineering and technology	B Engineering (Honours)/B Science	Townsville or Cairns	5F or 10P	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C); Chemistry (Units 3 & 4, C). For physics major – English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C); Chemistry (Units 3 & 4, C); Physics or Specialist Mathematics (Units 3 & 4, C)			Majors: Engineering: refer to B Engineering (Hons); Science: aquaculture science and technology; chemistry; earth science; marine biology; mathematics; molecular and cell biology; physics; zoology and ecology. Note: B Engineering (Hons) majors available in first year only at Cairns except electronic systems and the internet of things. Electronic systems and the internet of things major available in first year only at Townsville. Students transfer to the appropriate campus to continue their major study. Not all science majors are available at Cairns.
Engineering and technology	D Higher Education (Engineering and Applied Science)	Townsville or Cairns	1F or 2P				
Health and recreation	B Biomedical Sciences	Townsville	3F or 6P	English (Units 3 & 4, C); Chemistry (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)		one of Biology, Health, Physical Education or Physics	Majors: Medicinal and pharmaceutical sciences; microbiology and immunology; molecular and cell biology; physiology and pharmacology.
Health and recreation	B Clinical Sciences (Honours)	Townsville	3F or 6P	English (Units 3 & 4, C); Chemistry (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)			Note: Students must also meet other entry requirements including but not limited to: immunisation, a Suitability to Work with Children Card (Blue Card), federal police checks.
Health and recreation	B Dental Surgery	Cairns	5F or 7P	English (Units 3 & 4, C); Chemistry (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C); JCU Application Form		Biology	
Health and recreation	B Exercise Physiology (Clinical)	Townsville or Cairns	4F or 8P	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		one of Biology, Chemistry, Physics, Physical Education or Health	Note: Fourth year must be completed at Townsville.
Health and recreation	B Medical Laboratory Science (Honours)	Townsville	4F or 8P	English (Units 3 & 4, C); Chemistry (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)		one of Biology, Physical Education, Health or Physics	
Health and recreation	B Medicine, B Surgery	Townsville	6F	English (Units 3 & 4, C); Chemistry (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C); JCU Application Form			
Health and recreation	B Nursing Science - Pre-Registration	Townsville or Cairns or Mackay or Mt Isa or Thursday Island or Flexible delivery	3F or 6P, 3FL or 6FL	English (Units 3 & 4, C)		Biology; Chemistry; General Mathematics, Mathematical Methods or Specialist Mathematics	Note: Flexible delivery is full-time or part-time, consisting of distance education and attendance at multiple one-week residential schools throughout the degree at Townsville or Cairns. Clinical placement must be undertaken in Queensland as scheduled, at the student's expense.
Health and recreation	B Nursing Science/B Midwifery	Townsville	4F or 5P	English (Units 3 & 4, C)		Biology; Chemistry; General Mathematics, Mathematical Methods or Specialist Mathematics	Note: Only first year can be completed part-time; from year 2 students must be enrolled full-time.
Health and recreation	B Occupational Therapy (Honours)	Townsville or Flexible delivery	4F or 6P	English (Units 3 & 4, C); one of Biology, Chemistry, Physics, Physical Education or Health (Units 3 & 4, C)			Note: For flexible delivery, first year is via online learning packages, with residential periods at Townsville and a compulsory one week (36-hour) fieldwork placement. Years 2, 3 and 4 are mainly on campus, with compulsory clinical placements in the region.
Health and recreation	B Pharmacy	Townsville	4F	English (Units 3 & 4, C); Chemistry (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)			
Health and recreation	B Physiotherapy	Townsville	4F	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C); one of Biology, Chemistry, Physics, Physical Education or Health (Units 3 & 4, C); JCU Application Form			
Health and recreation	B Psychological Science	Townsville or Cairns	3F or 6P	English (Units 3 & 4, C)			
Health and recreation	B Psychology (Honours)	Townsville or Cairns	4F or 8P	English (Units 3 & 4, C)			
Health and recreation	B Speech Pathology	Townsville	4F or 7P	English (Units 3 & 4, C); one of Biology, Chemistry, Physics or Health (Units 3 & 4, C)			
Health and recreation	B Sport and Exercise Science	Townsville or Cairns	3F or 6P	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		one of Biology, Chemistry, Physics, Physical Education or Health	
Health and recreation	B Sport and Exercise Science/B Psychological Science	Townsville or Cairns	5F or 10P	English (Units 3 & 4, C); General Mathematics, Mathematical Methods or Specialist Mathematics (Units 3 & 4, C)		one of Biology, Chemistry, Physics, Physical Education or Health	
Health and recreation	D Higher Education (Health)	Townsville or Cairns or Thursday Island	1F or 2P, 1FL or 2FL				
Humanities and social sciences	B Arts	Townsville or Cairns or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)			Majors: Townsville: anthropology; archaeology; criminology; English; history; human geography; human services; modern languages; multimedia journalism and writing; politics and international relations; psychology studies; sociology. Cairns: anthropology; archaeology; English; history; human geography; human services; modern languages; politics and international relations; psychology studies; sociology. Distance ed: criminology; English; modern languages; politics and international relations.

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Humanities and social sciences	B Arts/B Business	Townsville or Cairns or Distance ed	4F or 8P, 4X or 8X	English (Units 3 & 4, C)		Mathematical Methods	Majors: Refer to B Arts and B Business.
Humanities and social sciences	B Arts/B Science	Townsville or Cairns	4F or 8P	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C); Chemistry (Units 3 & 4, C)			Majors: Refer to B Arts and B Science. Students cannot take the B Science major in physics.
Humanities and social sciences	B Social Work	Townsville or Cairns or Distance ed	4F or 8P, 4X or 8X	English (Units 3 & 4, C)			Note: Distance education students must attend on-campus study for 20 days each year.
Humanities and social sciences	D Higher Education (Society and Culture)	Townsville or Cairns	1F or 2P				
Information technology	B Computer Science	Townsville or Cairns	3F or 6P	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)			
Information technology	B Information Technology	Townsville or Cairns or Distance ed	3F or 6P, 3X or 6X	English (Units 3 & 4, C)		Mathematical Methods	
Information technology	D Higher Education (Information Technology)	Townsville or Cairns	1F or 2P				
Law	B Laws	Townsville or Cairns	4F or 8P	English (Units 3 & 4, C)			
Law	B Arts/B Laws	Townsville or Cairns	5F or 10P	English (Units 3 & 4, C)			Majors: Refer to B Arts.
Law	B Business/B laws	Townsville or Cairns	5F or 10P	English (Units 3 & 4, C)			Majors: Refer to B Business.
Law	B Science/B Laws	Townsville or Cairns	5F or 10P	English (Units 3 & 4, C); Chemistry (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)			Majors: Refer to B Science. Students cannot take the B Science physics major.
Sciences	B Advanced Science	Townsville or Cairns	3F or 6P	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)		At least one of Biology, Chemistry, Physics or Specialist Mathematics (Units 3 & 4, C)	Majors: Townsville: aquaculture science and technology; chemistry; earth science; marine biology; mathematics; molecular and cell biology; physics; zoology and ecology. Cairns: earth science; zoology and ecology. Aquaculture science and technology, and marine biology are available in first year only at Cairns, students continue studies at Townsville.
Sciences	B Business and Environmental Science	Townsville	3F or 6P	English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)			Major: Aquaculture.
Sciences	B Environmental Practice	Townsville or Cairns	3F or 6P		English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)	At least one of Biology, Chemistry, Earth Science, Geography, Physics or Specialist Mathematics (Units 3 & 4, C)	Majors: Townsville: biodiversity assessment and management; corporate environmental management; land and water management; urban environments and landscape design. Cairns: biodiversity assessment and management; corporate environmental management; land and water management; urban environments and landscape design.
Sciences	B Geology	Townsville or Cairns	3F or 6P		English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)	At least one of Biology, Chemistry, Earth Science, Geography, Physics or Specialist Mathematics (Units 3 & 4, C)	Note: Only first year is available at Cairns. Students continue studies at Townsville.
Sciences	B Marine Science	Townsville	3F or 6P		English (Units 3 & 4, C); Chemistry (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)	At least one of Biology, Earth Science, Geography, Physics or Specialist Mathematics (Units 3 & 4, C)	
Sciences	B Science	Townsville or Cairns	3F or 6P		English (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C)	At least one of Biology, Chemistry, Earth Science, Geography, Physics or Specialist Mathematics (Units 3 & 4, C)	Majors: Townsville: aquaculture science and technology; chemistry; earth science; marine biology; mathematics; molecular and cell biology; physics; zoology and ecology. Cairns: earth science; zoology and ecology. The first year of aquaculture science and technology, marine biology and mathematics can be studied at Cairns.
Sciences	B Veterinary Science	Townsville	5F	English (Units 3 & 4, C); Chemistry (Units 3 & 4, C); Mathematical Methods (Units 3 & 4, C); JCU Application Form		Biology	
Sciences	D Higher Education (Science)	Townsville or Cairns	1F or 2P				