

Best preparation for university study

What Year 13 subjects should I take at school?

This is for indicative purposes as a best prep guide only.

Prerequisites may differ. For details of minimum course prerequisites please see the UC website or speak with your UC Future Student Advisor for more details

A good standard of oral and written communication is important for all UC degrees. Te Reo Māori and Te Reo Rangatira are useful for all UC degrees.

✓✓ Strongly recommended ✓ Recommended

Majors and Disciplines with specific entry requirements	Year 13 Subjects					
	Chemistry	Digital Technologies and Hangarau Matihiko	Mathematics	Music	Physics	Practical Arts Subjects
Astronomy (Bachelor of Science)		✓✓	✓✓ (Calculus)		✓✓	
Biochemistry (Bachelor of Science)	✓✓		✓			
Chemistry (Bachelor of Science)	✓✓					
Computer Science (Bachelor of Science)		✓✓	✓✓ (Calculus)			
Data Science (Bachelor of Data Science)		✓✓	✓✓			
Economics (Bachelor of Arts, Bachelor of Commerce and Bachelor of Science)			✓			
Engineering (Bachelor of Engineering with honours) • Chemical and Process • Civil • Forest • Mechanical	✓✓	✓✓	✓✓ (Calculus)		✓✓	
Engineering (Bachelor of Engineering with honours) • Computer • Electrical and Electronic • Mechatronics • Software		✓✓	✓✓ (Calculus)		✓✓	
Finance (Bachelor of Commerce and Bachelor of Science)			✓✓ (Calculus)			
Music (Bachelor of Music)				✓✓		
Mathematics (Bachelor of Arts and Bachelor of Science)			✓✓			
Physics (Bachelor of Science)			✓✓ (Calculus)		✓✓	
Fine Arts (Bachelor of Fine Arts)						✓✓
Statistics (Bachelor of Arts and Bachelor of Science)			✓✓			

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Degrees	Year 13 Subjects								
	Business Studies & associated subjects	Design & Technology subjects	English-rich subjects*	Health Education	Mathematics (Includes Calculus or Statistics)	Music	Physical Education	Practical Arts Subjects	Science Subjects
Ako: Bachelor of Teaching and Learning Ako:BTchLn			✓		✓				
Bachelor of Arts BA			✓						
Bachelor of Commerce BCom	✓				✓				
Bachelor of Communication BC			✓						
Bachelor of Criminal Justice BCJ			✓						
Bachelor of Digital Screen with Honours BDigiScreen(Hons)	✓	✓	✓		✓	✓		✓	
Bachelor of Environmental Science with Honours BEnvSci(Hons)					✓ (Statistics)				✓
Bachelor of Forestry Science BForSc					✓				✓
Bachelor of Health Sciences BHSc			✓	✓	✓				✓
Bachelor of Laws LLB			✓						
Bachelor of Product Design BProdDesign		✓			✓				✓
Bachelor of Psychological Science BPsycSc	A passion for learning about human psychology and behaviour or in supporting mental wellbeing is the best preparation								
Bachelor of Science BSc					✓				✓
Bachelor of Social and Environmental Sustainability BSEnS			✓						✓
Bachelor of Social Work with Honours BSW(Hons)			✓						
Bachelor of Speech and Language Pathology with Honours BSLP(Hons)			✓		✓				✓
Bachelor of Sport BSport			✓				✓		✓
Bachelor of Youth and Community Leadership (BYCL)	No particular subjects required								

*English-rich subjects include: Classical Studies, English, Geography, History, History of Art, Media Studies, Religious Studies

Note: See overleaf for Bachelor of Data Science, Bachelor of Engineering with Honours, Bachelor of Environmental Science with Honours, Bachelor of Fine Arts, Bachelor of Music

University Entrance

To be awarded UE, you need:

- NCEA Level 3
- 14 credits at Level 3 in each of three approved subjects
- 10 Literacy credits at Level 2 or above, made up of:
 - 5 credits in reading
 - 5 credits in writing.
- 10 Numeracy credits at Level 1 or above, made up of:
 - co-requisite Level 1 Numeracy unit standard 32406 or Te Pāngarau unit standard 32412, or
 - certain achievement standards.

- To qualify via CIE (gained in New Zealand) you will need:
 - A minimum of 120 points at A or AS level across your top three approved subjects achieved over the last two years of study.
 - D grade or above in each of at least three of those subjects
 - UE CIE Literacy requirements (E grade or above in AS Level English Language, Literature in English or Language and Literature in English)
 - UE CIE Numeracy requirements (D grade or above in IGCSE or GCSE mathematics, or E grade or above in AS Level mathematics)
- To qualify via IB you will need the IB Diploma with a minimum of 24 points

Don't meet the requirements for a specific UC Degree?

Speak with your UC Future Student Advisor about the pathways available for you.
 futurestudents@canterbury.ac.nz
 Freephone: 0800 VARSITY
 canterbury.ac.nz/future-students