

Best preparation for university study

What Year 13 subjects should I take at school?

This is for indicative purposes only. 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.

✓✓ Essential ✓ Recommended

Majors and Disciplines with specific entry requirements	Year 13 Subjects					
	Calculus	Chemistry	Mathematics (Includes Calculus or Statistics)	Music	Physics	Practical Arts Subjects
Astronomy (Bachelor of Science)	✓✓				✓✓	
Biochemistry (Bachelor of Science)		✓✓	✓			
Chemical Formulation Design (Bachelor of Product Design)		✓✓	✓			
Chemistry (Bachelor of Science)		✓✓				
Computer Science (Bachelor of Science)	✓✓					
Data Science (Bachelor of Data Science)	✓✓					
Economics (Bachelor of Arts, Bachelor of Commerce and Bachelor of Science)			✓			
Engineering (Bachelor of Engineering with honours) <ul style="list-style-type: none"> • Chemical and Process • Civil • Forest • Mechanical • Natural Resources 	✓✓	✓✓			✓✓	
Engineering (Bachelor of Engineering with honours) <ul style="list-style-type: none"> • Computer • Electrical and Electronic • Mechatronics • Software 	✓✓				✓✓	
Environmental Science (Bachelor of Environmental Science with Honours)		✓✓	✓			
Finance (Bachelor of Commerce and Bachelor of Science)	✓✓					
Financial Engineering (Bachelor of Science)	✓✓					
Music (Bachelor of Music)				✓✓		
Mathematics (Bachelor of Arts and Bachelor of Science)	✓✓					
Physics (Bachelor of Science)	✓✓				✓✓	
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 Forestry Science BForSc					✓				✓
Bachelor of Health Sciences BHSc			✓	✓	✓				✓
Bachelor of Laws LLB			✓						
Bachelor of Product Design BProdDesign		✓			✓				✓
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 Coaching BSpC			✓				✓		✓
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

University Entrance (UE) is the minimum requirement to go to a New Zealand university

- **To qualify via NCEA** you will need:
 - NCEA Level 3
 - Three approved subjects at Level 3, with a minimum of 14 credits in each
 - UE Literacy requirements (10 credits at Level 2 or above from a specified list of standards)
 - UE Numeracy requirements (10 credits at Level 1 or above)

- **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.

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