

PLANNING AHEAD

RECOMMENDED SUBJECTS



It pays to think about what you'd like to study at university when choosing your subjects at secondary school. Below is a list of subjects that are suggested for you to take in school if you want to study certain degrees and subjects. Even if you haven't studied a related subject at school, you can still enrol in your degree/major—we can give you advice about the best introductory courses to take

Admission

You will be automatically accepted to your programme when you get University Entrance, and the Guaranteed Entry Score. Some degrees have additional admission requirements.

www.victoria.ac.nz/admission

Prerequisites

Some courses require a certain level of achievement in particular Level 3 subjects (prerequisites). We offer introductory courses if you don't meet the Level 3 prerequisites.

www.victoria.ac.nz/courses

Strongly recommended	Recommended	Extra information
Bachelor of Architectural Studies Bachelor of Building Science		
<ul style="list-style-type: none"> Calculus Physics Statistics 	<ul style="list-style-type: none"> English-rich subjects* Subjects in creative areas such as Art, Design and Graphics. Technology 	<ul style="list-style-type: none"> If you do not have 14 NCEA Level 3 credits in two of Calculus, Statistics or Physics, you will need to include SARC 122 (Introduction to Applied Physics, Numerical Methods and Statistics for Designers) in your first-year programme. No portfolio required.
Bachelor of Arts		
	<ul style="list-style-type: none"> English-rich subjects* Depending on your major, it may be useful to have studied languages or Music 	<ul style="list-style-type: none"> All majors in the BA offer introductory courses and can be started at Victoria University. MUSC 160 is offered as an introductory course in Trimester 3[^]
Bachelor of Biomedical Science		
<ul style="list-style-type: none"> Chemistry 	<ul style="list-style-type: none"> Biology and Statistics 	<ul style="list-style-type: none"> CHEM 191 is offered as an introductory course in Trimester 3 for students without Level 2 or Level 3 Chemistry[^]
Bachelor of Commerce		
	<ul style="list-style-type: none"> Accounting Economics English-rich subjects* Statistics 	<ul style="list-style-type: none"> All BCom majors are taught from an introductory level
Bachelor of Design Innovation		
	<ul style="list-style-type: none"> English-rich subjects* Subjects in creative areas such as Art, Design and Graphics. 	<ul style="list-style-type: none"> If you don't have 14 credits at NCEA Level 3 in an English-rich subject need to take an academic writing course (WRIT 101 or WRIT 151) in your first year.* Portfolio not required.
Bachelor of Engineering (with Honours)		
<ul style="list-style-type: none"> Calculus Physics 	<ul style="list-style-type: none"> Digital Technologies, Economics, Science and Statistics 	<ul style="list-style-type: none"> MATH 132 is offered as an introductory course in Trimester 3 for students without the required background in Mathematics [^]

* English-rich subjects include English, Geography, History, Economics, Art History and Classical Studies

[^] If you are coming directly from Year 13, you should apply for Trimester 3 (summer) introductory courses under Discretionary Entrance. See www.victoria.ac.nz/discretionary-entrance

Strongly recommended	Recommended	Extra information
Bachelor of Health		
	<p>Depending on your proposed major, the following subjects are recommended:</p> <ul style="list-style-type: none"> ▪ Biology ▪ English ▪ Health Education ▪ Physical Education ▪ Physics ▪ Science ▪ Social Studies ▪ Statistics <p>If you're interested in Health Software Development, Calculus and Digital Technologies are useful.</p>	<ul style="list-style-type: none"> ▪ There are no prerequisites for the Bachelor of Health, however, the recommended subjects might help you in your studies.
Bachelor of Laws		
	<ul style="list-style-type: none"> ▪ English-rich subjects* ▪ Subjects that encourage analytical thinking 	
Bachelor of Music		
<ul style="list-style-type: none"> ▪ Music Studies or Grade 5 theory 		<ul style="list-style-type: none"> ▪ MUSC 160 is offered as an introductory course in Trimester 3 for students without the required background in Music theory.[^] ▪ Classical Performance & Jazz Performance students must audition. Check audition application dates on the NZSM website. www.nzsm.ac.nz
Bachelor of Science		
	<p>Depending on your proposed major/s:</p> <ul style="list-style-type: none"> ▪ Biology ▪ Calculus ▪ Chemistry ▪ Geography ▪ Physics ▪ Science ▪ Statistics 	<ul style="list-style-type: none"> ▪ Introductory courses (CHEM 191 and MATH 132) are offered over the summer if you need to gain the background in these subjects.[^] ▪ Students of Applied Physics, Physics, Geophysics, Chemistry, Mathematics, Actuarial Science, and Electronic and Computer Systems will need to have met NCEA or equivalent requirements of core courses linked to these majors. Students who have not met these requirements can complete the majors, but may need to take bridging or additional courses.
Teacher Education		
	<ul style="list-style-type: none"> ▪ English-rich subjects* ▪ Subjects related to those you wish to teach 	<ul style="list-style-type: none"> ▪ Admission to teaching degrees requires having supportive referees, making declarations about health/disability issues, any criminal convictions and proficiency in English and attendance at an assessment exercise.

* English-rich subjects include English, Geography, History, Economics, Art History and Classical Studies

[^] If you are coming directly from Year 13, you should apply for Trimester 3 (summer) introductory courses under Discretionary Entrance. See www.victoria.ac.nz/discretionary-entrance