

Planning ahead – choosing your subjects

This is a guide to the school subjects that are useful preparation for Victoria's undergraduate degrees. The recommended subjects are 'suggested' only - in nearly all cases introductory or bridging courses are offered regardless of the degree/major choice. Even if students have not studied a related subject at school, they should still enrol, after suitable advice, in their chosen degree/major/course. Please note: some 100-level courses do require a certain level of achievement in NCEA Level 3 or competency in that subject, e.g. MATH 141.

Admission to Victoria University is in two parts – students must gain University Entrance and also attain the Guaranteed Entry Score to be automatically admitted to the degree of their choice. See www.victoria.ac.nz/admission, the *Introduction to Victoria 2012* or *Guide to Study 2012* for details about our admission process. An audition is required for Performance Music majors, and admission to teaching degrees also requires having supportive referees, making declarations about health/disability issues, any criminal convictions and proficiency in English. Attendance at an assessment exercise is required for admission to teaching degrees.

Bachelor of Architectural Studies

- Mathematics with Calculus, Physics, Technology, English and one subject in creative areas such as Art, Design or Graphics is recommended.
- If students do not have 14 NCEA Level 3 credits in two of Mathematics with Calculus, Statistics and Modelling or Physics, they will need to include SARC 122 (Introduction to Applied Physics, Numerical Methods and Statistics for Designers) in their first-year programme.

No portfolio required. Selection into second year BAS is based on academic performance in the first year.

Students wanting to become professional Architects, Interior Architects or Landscape Architects will follow this degree with a 2-year Master's programme.

Bachelor of Arts

- All majors in the BA offer introductory courses and can be started at Victoria University.
- Depending on major, languages, Classical Studies, Economics, English, Geography, History, History of Art, Music, are recommended, but not essential. Essay-based subjects are also useful.

Bachelor of Biomedical Science

- Biology, Chemistry, Mathematics with Calculus, Statistics and Modelling or Physical Education are recommended.
- Introductory or bridging courses offered. Students without NCEA Level 2 or Level 3 Chemistry should enrol in the summer trimester course CHEM 191.

Apply for CHEM 191 in the summer trimester under Discretionary Entrance if coming from Year 13.

Bachelor of Building Science

- Mathematics with Calculus, Physics, Technology, English and one subject in creative areas such as Art, Design or Graphics are recommended.
- If students do not have 14 NCEA Level 3 credits in two of Mathematics with Calculus, Statistics and Modelling or Physics they will need to include SARC 122 (Introduction to Applied Physics, Numerical Methods and Statistics for Designers) in their first-year programme.

No portfolio required. Selection into second year BBS is based on academic performance in the first year.

Bachelor of Commerce and Administration

- Accounting and Economics provide good preparation for BCA courses, but are not essential as these subjects are taught from an introductory level.
- Statistics and Modelling is highly recommended. Essay-based subjects are also useful.

Bachelor of Design Innovation

- Subjects in the creative areas of Art, Design and Graphics are desirable, but it is also important for students to maintain a balance between these areas and the more traditional academic subjects, including English.
- Students without 14 credits at NCEA Level 3 in an English-rich subject (English, History, Geography, Art History, Classics or Economics) need to take WRIT 101 or WRIT 151 in their first year.

Portfolio not required. Selection into second year is based on academic performance in first year.

Bachelor of Engineering	
<ul style="list-style-type: none"> Mathematics with Calculus and Physics are strongly recommended. Statistics and Modelling, Computing, Science and Economics are all recommended. MATH 132 is offered in the summer trimester (and again in the first trimester) for students without the required background in mathematics. It is a pathway into the other first-year MATH courses. 	Selection into second year is based on academic performance in the first year. Apply for MATH 132 in the summer trimester under Discretionary Entrance if coming from Year 13.
Bachelor of Laws	
<ul style="list-style-type: none"> Essay-based subjects and those that encourage analytical thinking, such as English, History, History of Art, Classics, Economics, and Geography, Physics, languages and Mathematics are a good preparation. 	Selection into second year is based on academic performance in the three first-year Law courses plus passes in 70 non-law points (i.e. four 20-point or five 15-point courses).
Bachelor of Music (New Zealand School of Music)	
<ul style="list-style-type: none"> Music (or about Grade 5 theory) is recommended. Students without NCEA Level 3 Music Studies or a good level of music theory may benefit from enrolling in MUSC 160 in the summer trimester (January/February). Classical Performance & Jazz Performance students must audition for a place. 	MUSC 160 is offered in the second trimester to current students to gain the necessary theory background. Check audition application dates on the NZSM website: www.nzsm.ac.nz
Bachelor of Science	
<ul style="list-style-type: none"> Depending on major, Biology, Chemistry, Mathematics with Calculus, Statistics and Modelling, Geography, Physics or Science are recommended. All subject majors in the BSc offer introductory courses and can be started at Victoria: Bridging courses are also offered in some subjects for students without a sufficient background in that subject. CHEM 191 and MATH 132 are bridging courses offered in the summer trimester. 	Apply for CHEM 191 and MATH 132 in the summer trimester under Discretionary Entrance if coming from Year 13.
Bachelor of Tourism Management	
<ul style="list-style-type: none"> Economics, Accounting and Statistics and Modelling are useful but not compulsory as these subjects are taught from an introductory level. Languages, Geography, History and other essay-based subjects are also good preparation. 	
Conjoint Teaching Degrees	
<p>Conjoint Bachelor of Arts/ Bachelor of Teaching Conjoint Bachelor of Science/ Bachelor of Teaching Conjoint Bachelor of Arts / Bachelor of Teaching (ECE) See Bachelor of Arts.</p> <ul style="list-style-type: none"> Essay-based subjects are also good preparation for conjoint BTeach programmes. 	<p>For all conjoint programmes, a B minus grade average (or better) is required to continue in the conjoint programme each year.</p> <p>Acceptance into teaching courses requires candidates to be "suitable". See top of sheet.</p>

STUDENT RECRUITMENT, ADMISSION & ORIENTATION
Victoria University of Wellington, Te Whare Wananga o Te Upoko o Te Ika a Maui
P.O. Box 600, Wellington, New Zealand
Phone +64-4-463 5374 or 0800 VICTORIA, option 2, Fax +64 4 463 5193
Email: course-advice@vuw.ac.nz, website: www.victoria.ac.nz/futurestudents