



MOUNT ALBERT GRAMMAR SCHOOL
CAREERS DEPARTMENT

Architecture, Construction/Building and Surveying

Subject Selection and Tertiary Course Entrance Information

This information has been prepared from brochures, newsletters, etc. supplied by tertiary institutions and is correct at the time of writing. However, the institutions frequently alter their criteria so it is strongly advised that you check the details with the relevant institution. *There may be different admission requirements for various groups of students e.g. Maori, Pacific, International, Disabled, etc. Individual students should check for details.*
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University Entrance Standard under NCEA: Entry requires 14 credits at Level 3 in three approved subjects, plus NCEA Level 3, plus literacy (5 Level 2 Reading and 5 Level 2 Writing) and numeracy (10 Level 1 Maths) requirements. Further details are available on request.

Calculation of Ranked Scores under NCEA: Excellence credits are awarded 4 points, Merit credits 3 points and Achieved credits 2 points. This applies to the best 80 Level 3 credits in 5 approved subjects, with a maximum of 24 credits for each subject.

Recommended: This means it is not essential to take the subjects to gain entry to a course, but it is often difficult to succeed without some prior knowledge.
Pre-requisite: Essential to gain entry to a course.
Limited Entry: This course has a limit to the number of students it can take in any one year, but this should not act as a deterrent if a sufficient standard has been reached.

University of Auckland

Bachelor of Architectural Studies (3 years)

Recommended: No specific Year 13 subjects are recommended but art subjects are useful for a portfolio. Also see requirements for entry below.
2017 entry: Limited entry course. Entry into the BAS will be based on academic merit, a portfolio, a written statement. A supplementary application form must be completed. In addition to standard University Entrance (see above) and an additional academic English requirement NCEA applicants will be assigned a rank order based on the best 80 credits at Level 3 or higher over a maximum of 5 approved subjects, weighted by the level of achievement attained in each set of credits. A total of 230 guarantees entry plus a minimum of 16 credits in one subject from Table A and one subject from Table B.

Victoria University of Wellington

Guaranteed Entry: NCEA applicants will be assigned a rank order based on the best 80 credits at Level 3 or higher over a maximum of 5 approved subjects, weighted by the level of achievement attained in each set of credits and preferential entry will be granted to those with a score over 180 for BAS.

Bachelor of Architectural Studies (3 years)

Specialisations available: Architecture, Architecture History and Theory, Interior Architecture and Landscape Architecture.
Recommended: Level 3 Mathematics (Calculus or Statistics) and Physics are highly recommended, language rich subjects are recommended.
2017 entry: Standard University Entrance or guaranteed preferential entry (see above). No Portfolio required. Entry into the second year is competitive.

UNITEC

Bachelor of Architectural Studies (3 years)

Recommended: No subjects are specified.
2017 entry: Standard University Entrance (see above) plus a portfolio. Applicants will be required to attend an interview to which they should bring a hard copy of their portfolio.

N.B. To become a Professional Architect a further two years of study is required at all the above tertiary institutions.

Bachelor of Construction (2 years and then part time for 2 years or as negotiated on a case-by-case basis)

Specialisations available: Construction Economics, Construction Management and Property Development.
2017 entry: Standard University Entrance (see above) and a minimum of 12 Level 2 NCEA credits in Mathematics.

National Diplomas in Construction Management, Surveying and Architectural Technology (2 years)

2017 entry: A minimum of 60 NCEA credits at Level 2 including 12 credits in specific Maths subjects plus some work/life experience. For the Diploma in Surveying a minimum of 48 credits at Level 2 in 4 subjects, including a minimum of 12 credits in Mathematics and 8 literary credits at Level 1.
These Diplomas are stand alone qualifications but can also lead into the Bachelor of Construction or Bachelor of Architectural Studies.

N.B. A variety of other Diploma and Certificate courses are available in this field, refer to relevant brochures or website: www.unitec.ac.nz.

Massey University

Preferential Entry: NCEA applicants will be assigned a rank order based on the best 80 credits at Level 3 or higher over a maximum of 5 approved subjects, weighted by the level of achievement attained in each set of credits and preferential entry will be granted to those with a score over 140.

Bachelor of Construction (3 years)

Specialisations available: Construction management and quantity surveying.
Recommended: Either Calculus (preferred) or Statistics at Level 3 is strongly recommended, Physics is recommended.
2017 entry: Standard University Entrance or preferential entry (see above).

University of Otago

Bachelor of Surveying (4 years)

Recommended: Level 3 Calculus is recommended, Level 3 Physics, Statistics and/or a Language rich subject are useful.
2017 entry: Preferential (see prospectus) or Standard University Entrance (see above). Entry to second year classes is competitive. (65 places available)

N.B. The above is only a small example of tertiary institutions that offer courses in this field. Many others are available and individual students should check these. AUT offer a BE degree with specialisations in Architectural Engineering and Construction Engineering. See details on the engineering fact sheet.