



MOUNT ALBERT GRAMMAR SCHOOL
CAREERS DEPARTMENT

Medicine, Dentistry, Pharmacy, Optometry

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.*
November 2016

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

Medicine (MBChB) (6 years)

Students will be required to enrol in either a Bachelor of Science (Biomedical) or a Bachelor of Health Sciences for their first year of study. The criteria for entry into these courses are set out below.

Students will be selected for admission to the Medical School at the end of their first year of University. Selection will be based on academic achievement, an interview and the UMAT test.

Recommended: Biology, Chemistry and an English-rich subject are strongly recommended, Physics and a Mathematics subject are useful.

Bachelor of Health Science (3 years)

2017 entry: In addition to standard University Entrance (see above) and an additional academic English requirement NCEA applicants will be assigned a rank order based on their 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 250 plus a minimum of 18 credits in 1 subject from each of Table A and B will guarantee entry.

Bachelor of Science (Biomedical) (3 years)

2017 entry: 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 280 will guarantee entry.

Bachelor of Optometry (B Optom) (5 years)

Option A: Students will be required to enrol in a Bachelor of Science (Biomedical) for their first year of study. The criteria for entry into this course are shown above. Option B: One year Health Science at The University of Otago, for entry see below.

Students will be selected for admission to the Optometry course at the end of their first year of University. Selection will be based on academic achievement and an interview.

Bachelor of Pharmacy (B Pharm) (4 years)

Students will be required to enrol in either a Bachelor of Health Science or a Bachelor of Science and take eight specified courses for their first year of study. The criteria for entry into this course are shown above.

Students will be selected for admission to the Pharmacy course at the end of their first year of University. Selection will be based on academic achievement and an interview.

N.B. There are special admission schemes available, refer to relevant brochures.

University of Otago

Medicine (MBCbB) (6 years), Dentistry (BDS) (5 years), Pharmacy (B Pharm) (4 years)

These courses require you to do a first year Health Science programme. Entry into first year Health Sciences is preferential (see prospectus) or standard University Entrance (see above). You must have no prior university-level study in certain subjects and if you are studying any University papers at School you must seek a dispensation.

Recommended: A Level 3 NCEA course including Chemistry, Physics, Biology, one Mathematics subject and a language rich subject is strongly recommended.

Entry to Year 2: Grade Point Average to be specified each year.

Limited entry: Medical School: Selection takes place at the end of the first year of University and is based on academic achievement and the UMAT test.

Dentistry School: Selection takes place at the end of the first year of University and is based on academic achievement, the UMAT test and an interview.

Pharmacy School: Selection takes place at the end of the first year of University and is based on academic achievement. Students who select Pharmacy as their first option will be given preferential consideration.

Other Qualifications available in Pharmacy and Optometry

National Certificate in Pharmacy (Technician)

Available through a number of organisation including the Open Polytechnic, Manukau Institute of Technology and Academy New Zealand, refer to their websites for further details.

Certificate in Optical Dispensing

Available through The Association of Dispensing Opticians in NZ. Refer to their website: www.adonz.co.nz