



CHOOSING NCEA SUBJECTS

All students require University Entrance for admission to the University of Waikato, but some degrees have additional entry requirements and/or include first-year papers with specific prerequisites.

Use this guide to ensure you are prepared for your chosen degree. This guide indicates which degrees have specific requirements or include papers with prerequisites and which school subjects are recommended. Students who do not meet the requirements may be directed to take certain bridging papers in their first year of study. All students are advised to apply for their preferred degree. Future Student Advisers and Faculty Academic Advisers will assist students with planning their programme of study. For more information email info@waikato.ac.nz or call 0800 WAIKATO.

BACHELOR OF CLIMATE CHANGE

Most majors within the Bachelor of Climate Change will only require University Entrance, however, the following majors have extra requirements;

Chemistry:

- Calculus 16 credits in NCEA Level 3 Chemistry

Data Analytics:

- a minimum of 16 credits in NCEA at Level 3 in Mathematics.

BACHELOR OF COMPUTER SCIENCE

Data Analytics:

- a minimum of 16 credits in NCEA at Level 3 in Mathematics.

Embedded Systems:

- a minimum of 16 credits in NCEA at Level 3 in Calculus
- a minimum of 14 credits in NCEA at Level 3 in Physics

BACHELOR OF ENGINEERING (HONS)

The following credits are required for students doing a BE(Hons) majoring in Civil Engineering, Electrical and Electronic Engineering, Mechanical Engineering, and Mechatronics Engineering:

- 16 credits in NCEA Level 3 Calculus
- 14 credits in NCEA Level 3 Physics

Chemical and Biological Engineering, Environmental Engineering, and Materials and Process Engineering:

- 16 credits in NCEA Level 3 Calculus
- 16 credits in NCEA Level 3 Chemistry
- 14 credits in NCEA Level 3 Physics

Software Engineering requires students to have achieved:

- 16 credits in NCEA Level 3 Calculus





BACHELOR OF SCIENCE AND BACHELOR OF SCIENCE (TECHNOLOGY)

Depending on their major, students may require the following:

- 16 credits in NCEA Level 3 Chemistry
- 16 credits in NCEA Level 3 Calculus including at least 11 credits from AS91577 (3.5), AS91578 (3.6) and AS91579 (3.7)
- 18 credits in NCEA Level 2 Mathematics or 14 credits in NCEA Level 3 Statistics, Calculus, or Mathematics

BACHELOR OF NURSING

Applications for admission to the Bachelor of Nursing will remain open until all spaces are filled. Please apply early as applicants will go through a selection process.

The Nursing selection process includes provision of a personal statement, referee checks and a criminal record check. Selection of applicants is based on both academic background and suitability for nursing. All applications will be considered on a case-by-case basis.

As well as being selected as a suitable person to be a Nurse, you will need to meet the admission requirements for the University. **Please note that spaces are limited.**

BACHELOR OF TEACHING

As well as admission into the University, applicants are subject to an interview and selection process, including a police clearance check.

OTHER DEGREES:

- Bachelor of Arts
- Bachelor of Business
- Bachelor of Communication
- Bachelor of Design
- Bachelor of Environmental Planning
- Bachelor of Management Studies (Hons)
- Bachelor of Social Sciences

Some first-year papers may have specific prerequisites, so please check the paper catalogue carefully.

Please note: These are guidelines only and are subject to change.

To find out more information about entry criteria for undergraduate domestic students you can visit waikato.ac.nz/study/enrolment/undergraduate, email info@waikato.ac.nz or call **0800 WAIKATO**.

BACHELOR OF HEALTH

Biology and Statistics are strongly recommended for students taking the BHealth but are not compulsory. Students interested in the Poutū-mārō Biomedical Sciences major will need 16 credits in NCEA Level 3 Chemistry.

BACHELOR OF HEALTH, SPORT AND HUMAN PERFORMANCE

Students planning a major in Human Performance Science require 18 credits at NCEA Level 2 Mathematics; or 14 credits at Level 3 in Statistics, Calculus or Mathematics.

BACHELOR OF LAWS

Essay-based subjects such as English, Classical Studies, History, and Geography are good preparation for entry into the LLB. The Law Admissions Committee considers all applications on a case-by-case basis. Factors such as academic results, work experience, school and community involvement and other achievements are taken into account. Relevant information should be included with the applicant's written statement.

BACHELOR OF MUSIC

Students enrolling in a BMus must have achieved **one** of the following:

- 14 credits in NCEA Level 3 Music
- 20 credits in NCEA Level 2 Music
- Grade 3 theory pass or better in the New Zealand Music Education Board or the Australian Music Education Board examinations
- Grade 5 theory pass or better in the Trinity College or Royal College of Music examinations
- An equivalent qualification to the above

For the performance stream, a selection process applies and an audition will be required. Check audition requirements and application dates at waikato.ac.nz/music.

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