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.

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 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 recruitment@waikato.ac.nz or call 0800 WAIKATO.

Bachelor of Computing & Mathematical Sciences (Hons)
Depending on their major, students may require the following:
• MATHS135 Discrete Structures which is required for a Mathematics major, a Data Analytics Major or a Computer Science major: 16 credits in NCEA Level 3 Mathematics
• MATHS101 Introduction to Calculus which is required for a Mathematics major: 16 credits in NCEA Level 3 Calculus including at least 11 credits from AS91577 (3.5), AS91578 (3.6) and AS91579 (3.7)
• MATHS102 Introduction to Algebra which is required for a Mathematics major: 16 credits in NCEA Level 3 Calculus
• STATS121 Introduction to Statistical Methods or STATS111 Statistics for Science which is required for a Data Analytics major: 18 credits in NCEA Level 2 Mathematics or 14 credits in NCEA Level 3 Statistics, Calculus, or Mathematics

Bachelor of Engineering (Hons)
The following subjects are required for students doing a BE (Hons):
• Calculus, Physics and Chemistry are required for Chemical and Biological Engineering and for Environmental Engineering and for Materials and Process Engineering
• Calculus and Physics are required for Electronic Engineering and for Mechanical Engineering and Civil Engineering
• Entry to Software Engineering requires 16 credits in NCEA Level 3 Calculus plus at least 14 credits in two other approved subjects
• Entry to Civil Engineering, Electronic Engineering and Mechanical Engineering will be guaranteed if you receive 16 credits in NCEA Level 3 Calculus, and 14 credits in NCEA Level 3 Physics
• Entry to Chemical and Biological Engineering and Environmental Engineering and Materials and Processing Engineering will be guaranteed if you receive 16 credits in NCEA Level 3 Calculus, 16 credits in NCEA Level 3 Chemistry, and 14 credits in NCEA Level 3 Physics.
The requirements for the above subjects are:
• CHEMY101 Structure and Spectroscopy:
  16 credits in NCEA Level 3 Chemistry
• CHEMY102 Chemical Reactivity:
  16 credits in NCEA Level 3 Chemistry
• ENGEN184 Calculus for Engineers: 16 credits in NCEA Level 3 Calculus including at least 11 credits from AS91577 (3.5), AS91578 (3.6) and AS91579 (3.7)
• ENGEN183 Linear Algebra and Statistics for Engineers: 16 credits at Level 3 in NCEA Calculus
• MATH102 Introduction to Algebra: 16 credits in NCEA Level 3 Calculus
• PHYS101 Physics for Scientists and Engineers 1: 14 credits in NCEA Level 3 Physics and 14 credits in NCEA Level 3 Calculus
• ENGEN111 Electricity and Electronics: 16 credits in NCEA Level 3 Physics.

Bachelor of Health Sport and Human Performance
Student planning a major in Human Performance Science require STATS111 Statistics for Science: 18 credits at Level 2 in NCEA 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. All applications are considered by the Law Admissions Committee. Factors such as academic results, any work experience, school and community involvement and other achievements will be taken into account. Relevant information with supporting evidence should be included with the applicant’s written statement.

Bachelor of Music
14 credits in NCEA Level 3 Music; or 20 credits in NCEA Level 2 Music; or a Grade 3 theory pass or better in the New Zealand Music Education Board or the Australian Music Education Board examinations; or Grade 5 theory pass or better in the Trinity College or Royal College of Music examinations; or an equivalent qualification. 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

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

Bachelor of Science and Bachelor of Science (Technology)
Depending on their major, students may require the following:
• CHEMY101 Structure and Spectroscopy:
  16 credits in NCEA Level 3 Chemistry
• CHEMY102 Chemical Reactivity:
  16 credits in NCEA Level 3 Chemistry
• MATHS135 Discrete Structures which is required for a Mathematics major, a Data Analytics Major or a Computer Science major: 16 credits in NCEA Level 3 Mathematics
• MATHS101 Introduction to Calculus which is required for a Mathematics major: 16 credits in NCEA Level 3 Calculus including at least 11 credits from AS91577 (3.5), AS91578 (3.6) and AS91579 (3.7)
• ENGEN183 Linear Algebra and Statistics for Engineers: 16 credits at Level 3 in NCEA Calculus
• MATH102 Introduction to Algebra: 16 credits in NCEA Level 3 Calculus
• PHYS101 Physics for Scientists and Engineers 1: 14 credits in NCEA Level 3 Physics and 14 credits in NCEA Level 3 Calculus
• ENGEN111 Electricity and Electronics: 16 credits in NCEA Level 3 Physics.

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

Bachelor of Social Work
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 Studies
• Bachelor of Environmental Planning
• Bachelor of Management Studies (Hons)
• Bachelor of Māori & Pacific Development
• Bachelor of Social Sciences

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