

Certificate in Science and Technology

Enrolment 2027

STUDENT ID: NAME: SIGNED:

Once you have confirmed your offer in Arion, we will enroll you in the following courses.

- S1 = Semester 1, S2 = Semester 2
- **Shaded courses are compulsory core courses.**
- We encourage students to take the Paper Selection Test before the programme starts. This helps determine which mathematics paper is most suitable when you begin your studies, and whether additional language or learning support may be beneficial. Enrolment may be adjusted based on the Programme Director's advice, and final approval rests with the Programme Director.
- For enrolment queries or issues, please email your Academic Administrator (e: certst@aut.ac.nz).

Engineering Pathway

Semester 1		Semester 2	
720001	Skills Workshop (No fees charged for this paper)	720001	Skills Workshop (No fees charged for this paper)
LSKL401	Academic Literacies	PHYS400	Foundation Physics A
MATH400	Foundation Mathematics	COMP400	Foundation Programming
PHYS401	Foundation Physics B	MATH401	Foundation Algebra
COMP401	Foundation Problem Solving	ENGE400	Introduction to Engineering

- ENGE400 is only available in S2. For the first semester enrolment, LSKL403 (Tertiary English and Critical Thinking) will be available as a replacement in S1.
- MATH400 A+ can take MATH401 and MATH402 together in S2
- University entrance and a minimum **B+** average across MATH401 Foundation Algebra, MATH402 Foundation Calculus, PHYS400 Foundation Physics A and PHYS401 Foundation Physics B are required if applying for the Bachelor of Engineering Honours programme (MATH402 is not required when applying for the Bachelor of Engineering Technology). Please contact your administrator (certst@aut.ac.nz) if you need more information.

Computing and Mathematics Pathway

Semester 1		Semester 2	
720001	Skills Workshop (No fees charged for this paper)	720001	Skills Workshop (No fees charged for this paper)
LSKL401	Academic Literacies	PHYS400	Foundation Physics A
MATH400	Foundation Mathematics	COMP400	Foundation Programming
STAT400	Foundation Statistics	MATH401	Foundation Algebra
COMP401	Foundation Problem Solving	LSKL403	Tertiary English and Critical Thinking

- MATH400 A+ can take MATH401 and MATH402 together in the second semester.

One Semester Pathway

Engineering		Computing		Mathematics	
720001	Skills Workshop (No fees charged for this paper)	720001	Skills Workshop (No fees charged for this paper)	720001	Skills Workshop (No fees charged for this paper)
MATH401	Foundation Algebra	LSKL401	Academic Literacies	PHYS400	Foundation Physics A
MATH402	Foundation Calculus	MATH402	Foundation Calculus	MATH402	Foundation Calculus
PHYS400	Foundation Physics A	PHYS400	Foundation Physics A	STAT400	Foundation Statistics
PHYS401	Foundation Physics B	COMP400	Foundation Programming	MATH401	Foundation Algebra

- For Engineering pathway, MATH401 may be replaced by LSKL401 based on the student's language proficiency.
- For Computing pathway, PHYS400 may be replaced by MATH401 based on the student's mathematics foundation.

*NB: The standard one-year study plan may be adjusted based on a student's prior knowledge and skills. For example, students may skip MATH400 in the first semester and enrol directly in MATH401 if they achieve a high result in the Paper Selection Test.