

Year 12/13

Course Selections for 2027

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PAGE 4	<p>Understanding NCEA and University Entrance Are you university bound ?</p> <ul style="list-style-type: none"> • You will need four or five subjects on the University Approved list (check the Course Guide) You will need 14+ credits in each of these subjects. • You will need University Entrance (U.E) Writing and Reading credits -5 of each. If you are not getting these in Year 12, make arrangements to cover these off next year. • You will want to attain Merits and Excellence grades. Entrance to university courses is based on the Rank Score. (explained page 4) • Check out what subjects you MUST have for your tertiary course. Some courses require particular subjects.
PAGE 5	<p>Career Guidance Consider subjects/courses that:</p> <ul style="list-style-type: none"> • You are doing well at • You are enjoying • Match the career that you have in mind <p>Talk to:</p> <ul style="list-style-type: none"> • The College's careers staff – Mr Sizer, located in the Careers Centre • Curriculum Leaders • Your subject/course teachers • Your tutor teacher who knows you well
PAGE 6	<p>Vocational Pathways and Careers How about a real life taste of a career with Gateway or Academies?</p> <ul style="list-style-type: none"> • Find out about all of the Gateway and Academy programmes available for Year 12/13 by checking SchoolBridge You could start on an apprenticeship or gain new skills or insights.
PAGE 7	<p>How/when to select your options for 2027</p> <ol style="list-style-type: none"> 1. SchoolBridge LEARNING AREAS are open now for browsing and choosing favourites - go to the website and login https://www.waitakerecollege.school.nz/ 2. All courses will be open for selection Monday 2nd July 2026 3. All selections MUST be completed by Thursday 6th August 2026

IMPORTANT INFORMATION

Year 12/13

IF YOU ARE A YEAR 11 GOING INTO YEAR 12

- Year 12 students study **SIX** subjects from Levels 2 or 3.
- All Year 12 students must study a course of **ENGLISH and MATHS**
- You will then study **FOUR** other courses
- YOU WILL RANK YOUR SELECTIONS FROM 1 to 8 (TWO back ups)

IF YOU ARE A YEAR 12 GOING INTO YEAR 13

- Year 13 students study **SIX** subjects from Levels 2 or 3
- A Study period is only eligible if you are doing **FIVE** approved University courses - Any and all study period applications will need to be approved by the Year 13 Dean at the start of 2026.
- Those without Level 1 Numeracy must do maths.
- YOU WILL RANK YOUR SELECTIONS FROM 1 to 8 (TWO back ups)

IMPORTANT INFORMATION TO NOTE

Acceptance into ANY Year 12&13 course is dependent upon students meeting the entry requirements and will be decided by the teacher in charge of the course.

Check course information carefully and ask the teacher shown if not sure of anything.

ALL CODES EXPLAINED

KEY: Each subject has a code.

The examples below show what this means.

A = Achievement Standards

U = Unit Standards

AU = Achievement Standards and Unit Standards

AX = Achievement Standards more Externals
(only applies in Science Courses)

E.G. ACCOUNTING **ACC 13 A**

Course Code Year 13 Achievement Standards

E.G. ENGINEERING **EGT 12 U**

Course Code Year 12 Unit Standards

UNIVERSITY ENTRANCE = UE

A **UE** course can usually be identified by having an **A** or an **AX** at the end of the course CODE (e.g. CHE13A, BIO13AX, DVC13A...)

If the course CODE ends with an **U** or **AU** this usually means it is NOT a **UE** course



CURRICULUM MAP 2027

SUBJECT	JUNIOR	YEAR 11	YEAR 12	YEAR 13 University Entrance course shown by UE
Art	ART PAINTING & DRAWING ART SCULPTURE & PRINTMAKING ART PHOTO DESIGN	Digital Art Practical Art	Art Design Art Painting Art Photography Art Sculpture	Art Design UE Art Painting UE Art Photography UE Art Sculpture UE
Commerce	BUSINESS & FINANCE	Business Enterprise Financial Management	Accounting Business Studies NEW Economics Financial Management	Accounting UE Business Studies UE Financial Management School of Business (3 courses all UE)
ESOL	ESOL	English for Academic Purposes ESOL English Writing ESOL English Applied	English for Academic Purposes ESOL English ESOL English Writing	English for Academic Purposes
English	ENGLISH	English	English	English UE English Communications
Food Technology & Hospitality	FOOD TECHNOLOGY	Food Technology Hospitality	Food Technology Hospitality Hospitality Academy	Food Technology UE Hospitality Hospitality Academy*
Health and Physical Education	HEALTH PHYSICAL EDUCATION	Health Physical Education	Health Physical Education Sport	Health UE Physical Education UE Sport
Humanities	SOCIAL STUDIES	Geography History Pacific Studies Social Studies	Classics Geography History Media Studies Pacific Studies Social Studies	Classics UE Geography UE History UE Media Studies UE NEW Social Studies UE Pacific Studies
Languages	CHINESE, FRENCH, SAMOAN (plus extension courses in Year 10)	Chinese French Samoan	Chinese French Samoan Advanced Placement for Languages	Chinese UE French UE Samoan UE Advanced Placement for Languages
Mathematics	MATHS	Mathematics	Mathematics-Services Academy Mathematics Mathematics Applications Mathematics with Calculus Mathematics with Statistics	Mathematics UE Mathematics with Calculus UE Mathematics with Statistics UE
Performing Arts	DANCE, DRAMA, MUSIC PERFORMING ARTS ACADEMY	Dance Drama Music	Dance Drama Music	Dance UE Drama UE Music UE
Sciences	SCIENCE	Science Medical Science Academy Connected Science	Science Biology Chemistry Physics	Science Biology & Bio AX UE Chemistry & Chem AX UE Physics & Physics AX UE
Te Reo Māori	TE REO MAORI	Te Reo Māori Te Reo Māori Rangatira	Te Reo Māori Te Reo Māori Rangatira	Te Reo Māori UE Te Reo Māori Rangatira UE
Technology - Creative	DIGITAL DESIGN VISUAL TECHNOLOGY HARD MATERIALS MIXED MATERIALS TEXTILES	Digital Design Visual Communication Mixed Materials Textiles	NEW Digital Creative Technology NEW Digital Programming Design Visual Communication Mixed Materials Technology Textiles Technology	NEW Digital Creative Technology UE NEW Digital Programming UE Design Visual Communication UE Mixed Materials Technology UE Textiles Technology UE
Technology - Vocational	HARD MATERIALS TECHNOLOGY MIXED MATERIALS TECHNOLOGY	Engineering Wood Technology	Engineering Wood Technology Automotive* Building Academy* Engineering Academy*	Engineering NEW Wood Technology Automotive* Building Academy* Engineering Academy*
Vocational Pathways	X	X	Automotive Building Academy Engineering Academy Gateway Health Academy Hospitality Academy Service Academy Mahi-a-Toi Academy Mechatronics	Automotive Building Academy Engineering Academy Gateway Health Academy Hospitality Academy Service Academy Mahi-a-Toi Academy Mechatronics

Understanding NCEA 2027

Years 12 & 13

Qualification	Requirements
Year 12 Level 2	<ul style="list-style-type: none"> 60 credits at level 2 or above Plus the 20 Level 1 Literacy and Numeracy Co-requisites <ul style="list-style-type: none"> → Level 1 Numeracy requirements - Minimum of 10 credits through either: Achievement standards - in Maths and available in a few other subjects (minimum total of 10 credits) OR The new digital Numeracy assessment → Level 1 Literacy requirements - Minimum of 10 credits through either: Achievement standards - available in English and through many other subjects - (minimum total of 10 credits) OR The new digital Literacy assessments Endorsement = 50+ Merit or Excellence
Year 13 Level 3	<ul style="list-style-type: none"> 60 credits at level 3 or above Plus the 20 Level 1 Literacy and Numeracy co-requisite Endorsement = 50+ Merit or Excellence
University Entrance	<ul style="list-style-type: none"> You will need four or five subjects on the University Approved list. You will need 14+ credits in a minimum of three of these subjects. 60+ Level 3 credits 14+ credits in each of three Level 3 subjects from the 'approved subject list' PLUS Level 1 Numeracy For UE Literacy at least 5 credits in Level 2 Reading and 5 credits in Level 2 Writing (in English or Te Reo Māori). There are additional requirements for course entry in many tertiary organisations. These often consider a rank score based on Merit and Excellence grades. The University of Auckland asks for students to have 17 credits in English at Level 2 or above Check out what subjects you MUST have for your tertiary course. Some courses require particular subjects.

Approved subjects for University Entrance

Applicants to New Zealand universities require 14 credits (or 12 credits in 2020 only) in each of three approved subjects. The approved subjects are listed below.

Accounting
Biology
Business Studies
Calculus
Chemistry
Chinese
Classical Studies
Construction and Mechanical Technologies (Food, Textiles or Mixed Materials)
Dance
Design (Practical Art)
Design and Visual Communication
Digital Technologies (Creative /Programming)
Drama
Economics
English
French
Geography
German
Health Education
History
History of Art
Mathematics
Media Studies
Music Studies
Painting (Practical Art)
Photography (Practical Art)
Physical Education
Physics
Printmaking (Practical Art)
Psychology
Science
Religious Studies
Samoan
Sculpture (Practical Art)
Social Studies
Spanish
Statistics
Technology (Food, Textiles or Mixed Materials)
Te Ao Haka
Te Reo Māori
Te Reo Rangatira
Tikanga ā-Iwi*
Tongan

Career Guidance

These are recommendations only and not necessarily prerequisites.

Career	Background Subjects Required
Accountancy	See Business / Commerce.
Administration/PA	English, mathematics, computer skills.
Apprenticeships	Pre-trade or foundation courses are available. Check for individual trade requirements but the minimum is NCEA Level 2 English and Mathematics. Physics recommended. Some trades require an even higher achievement level.
Architecture	Degree required. A broad based course of study in senior school, Mathematics, Physics useful. Level 3 Painting, Design or DVC recommended as a portfolio of artwork is required.
Armed Forces	Officers: University Entrance needed. Apprenticeships and Combat Trades: Minimum NCEA Level 2 passes in English, Mathematics, Physics recommended. Check for specific trades. There are also aptitude tests you need to take in your desired trade. These are both physical and written.
Art and Design	Certificate through to degree. Portfolio may be required.
Aviation	English, Calculus or Statistics and Physics recommended. There are several different pathways into this industry.
Building and Carpentry	Certificate through to degree. English, Mathematics and Building recommended.
Business/Commerce	Certificate through to degree. Mathematics, Statistics and English, Accounting and Business recommended.
Childcare	Certificate through to degree.
Computing/IT	Certificate through to degree. Mathematics, English and Digital Technology are useful.
Dentistry	See Health Sciences.
Economics	See Business / Commerce.
Electrician	See Apprenticeships. English, Mathematics, Physics required at Level 2.
Engineering: Civil, Electrical, Electronics, Computer Systems, Mechanical	Courses range from pre-trade to certificate, diploma and degree level. Maths and English is recommended. Engineering, Physics, and Computing are also useful depending on the specialist area chosen.
Environmental Science	Degree required. English, Mathematics, Statistics, Biology and Geography are useful.
Farming	Level 2 NCEA in general subjects including English and Maths. Training providers have varying entry requirements through to degree level.
Fashion Design	Diploma through to degree. Mathematics, English, Art, Technology and Design are useful.
Finance	Maths, English, Accounting recommended. Bank trainee officer through to degree level.
Fine Arts	See Art and Design.
Fitness Industry	Certificate courses through to degree level. English, Physical Education and Biology useful.
Graphic Design	See Art and Design.
Hairdressing	English and Mathematics at Level 2. Pre-trade courses through to apprenticeships.
Health Sciences First Year Course Entry into: Doctor, Dentistry, Optometry, Pharmacy, Medicine.	English, Chemistry, Biology, Physics, Mathematics are recommended. UE required but foundation courses available.
Horticulture	Certificate through to degree. Biology, Chemistry, Mathematics and English are all useful.
Hospitality	Certificate through to apprenticeships and degree courses.
Interior Design	See Art and Design.
Journalism	Degree required. Broad education recommended, English plus History/Geography useful.
Law	Degree required. Broad education recommended, History and Classics useful. Students need to achieve excellent results in first year of university to continue studying.
Medical Imaging	Degree required. Useful subjects: English, Mathematics, Calculus or Statistics and minimum of one science subject.
Motor Industry	See Apprenticeships. English, Mathematics, Physics recommended.

Career	Background Subjects Required
Music	Certificate through to degree courses. Music recommended. Audition required for most courses.
Nursing	Degree required. English, Mathematics and Biology are recommended.
Occupational Therapy	Degree required. English, Biology and Mathematics are recommended.
Performing and Screen Arts	Certificate through to degree course. Audition required.
Physiotherapy	Degree required. Biology, Chemistry and Physics are recommended.
Plumbing	See Apprenticeships. English, Mathematics, Physics recommended.
Police	Minimum Level 2 English and Maths. Full drivers licence, physically fit, in excellent health, able to swim. Must be 18 before starting police training.
Project/Event Management	Certificate through to degree. Some organisations have their own training program.
Psychology	Degree required. Classics or History useful.
Retail	Certificate course or on the job training.
Social Work	Degree required. General educational background. Need to be aged 20 and over, but may be accepted at 18 if mature and preferably with some relevant experience.
Sport	Certificate through to degree. Physical Education and Biology are useful.
Teaching	Degree required. Wide range of subjects possible.
Tourism	Certificate through to degree or on the job training.
Veterinarian/ Vet Nurse	Certificate through to degree. Recommended subjects: Chemistry, Physics, Biology and Mathematics.
Health Sciences First Year Course Entry into: Doctor, Dentistry, Optometry, Pharmacy, Medicine.	English, Chemistry, Biology, Physics, Mathematics are recommended. UE required but foundation courses available. Students recommended to include a Humanities subject e.g. History, English, Geography and Classics.
Horticulture	Certificate through to degree. Biology, Chemistry, Mathematics and English are all useful.
Hospitality	Certificate through to apprenticeships and degree courses.
Interior Design	See Art and Design.
Journalism	Degree required. Broad education recommended, English plus History/Geography useful.
Law	Degree required. Broad education recommended, History and Classics useful. Students need to achieve excellent results in first year of university to continue studying.
Medical Imaging	Degree required. Useful subjects: English, Mathematics, Calculus or Statistics and minimum of one Science subject.
Motor Industry	See Apprenticeships. English, Mathematics, Physics recommended.
Music	Certificate through to Degree courses. Music recommended. Audition required for most courses.
Nursing	Degree required. English, Mathematics and Biology are recommended.
Occupational Therapy	Degree required. English, Biology and Mathematics are recommended.
Performing and Screen Arts	Certificate through to Degree course. Audition required.
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Plumbing	See Apprenticeships. English, Mathematics, Physics recommended.
Police	Minimum Level 2 English and Maths. Full drivers licence, physically fit, in excellent health, able to swim. Must be 18 before starting Police training.
Project/Event Management	Certificate through to Degree. Some organisations have their own training program.
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Sport	Certificate through to Degree. Physical Education and Biology are useful.
Teaching	Degree required. Wide range of subjects possible.
Tourism	Certificate through to Degree or on the job training.
Veterinarian/ Vet Nurse	Certificate through to Degree. Recommended subjects: Chemistry, Physics, Biology and Mathematics.

VOCATIONAL PATHWAYS

Programmes for Year 12/13 students

The College offers a number of programmes to give you a taste of life in a Tertiary College or in a workplace while still having support and other subjects that school offers.

FOR A FULL OVERVIEW SEE SCHOOLBRIDGE INFORMATION

<p>AWVA is the Auckland West Vocational Academy. It is an exciting innovation involving Waitākere College, Kelston Boys, Massey High, Green Bay High and Rutherford College. Supported by the Ministry of Education, it provides enhanced choice, opportunity and extension for students in Years 12 and 13.</p>	
<p>Automotive Academy</p>	<p>Open to Year 12/13 students. Students can make a start on their automotive pathway. Students combine workshop time with tertiary learning and experience in automotive workshops (Part of AWVA) Note: You need to have taken Engineering Level 1 to be considered for this course at Level 2</p>
<p>Building Academy</p>	<p>Open to Year 12/13 students. This allows students to make a start on their building pathway. Students combine workshop time with tertiary learning and experience in building worksites. (Part of AWVA) Note: It is preferable to have taken Wood Technology at Level 1 to do this course but not essential</p>
<p>Engineering Academy</p>	<p>Open to Year 12/13 students who have completed Level 1. This allows students to make a start on their Engineering apprenticeship while still at school. Students combine workshop time with tertiary learning and experience in engineering workplaces. (Part of AWVA) Note: You need to have taken Engineering Level 1 to be considered for this course at Level 2</p>
<p>Service Academy</p>	<p>This offers Year 12/13 students a pathway for possible progression towards the police, armed forces, security and other related services. This programme is for students who can benefit from direction, structure and personal discipline.</p>
<p>Hospitality Academy</p>	<p>Students extend their chef and hospitality skills and attain qualifications at tertiary level by gaining experience both on and off-site in a commercial kitchen setting while completing NCEA qualifications. (Part of AWVA)</p>
<p>Health Careers Academy</p>	<p>For Year 12/13 students with a vocational interest in the health and community services industries. Students combine their learning in school with specialist learning taking place one day a week in a tertiary setting. (Part of AWVA)</p>
<p>Mahi-a-Toi Academy</p>	<p>This offers Year 12/13 students the opportunity to develop, more in-depth skills in Toi Māori at a local wananga with the guidance of specialist tutors. (Part of AWVA)</p>
<p>Mechatronics Academy</p>	<p>Combining computer programming and robotics, students in this course spend time off-site and in tertiary settings developing thinking and practical skills in robotics technology. (Part of AWVA)</p>

IMPORTANT NOTES;

YEAR 12

Automotive, Engineering and Building Academy

- 1 line within school
- 2-6pm on a Tuesday,
- One day out at a provider per week
- Plus VAC (Vocational mentoring Course)

YEAR 13

Automotive, Engineering and Building

- 2 lines within the timetable
- ONE day out at provider per week
- Plus VMP (Vocational Mentoring Course)

EXCEPTIONS

12/13 Hospitality runs 2-6pm Tuesdays and ONE day at provider per week

Year 12 and 13 Service Academy is 2 lines in the timetable

All other Academies run as ONE day out at a provider

<p>Gateway</p>	<p>Gateway is a work-based programme all Year 12 & 13 are eligible for. It provides students with opportunity to engage in a structured work placement, in an area of interest, whilst completing industry unit standards, increasing their work readiness and employability. Students select Gateway as one of their options where they complete theory work related to their work placement. Students unable to participate in Gateway as a subject can engage in the programme as a standalone. Ask at Vocational Pathways.</p>
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HOW TO MAKE SELECTIONS

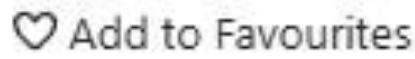
1. Log in to **SchoolBridge** through the website

2. Your login is your school email address

3. Go you **LEARNING AREAS**

4. Read the **OVERVIEW**

5. Choose some favourites



TOP RIGHT

6. When it opens fully - **Mon 2nd July**

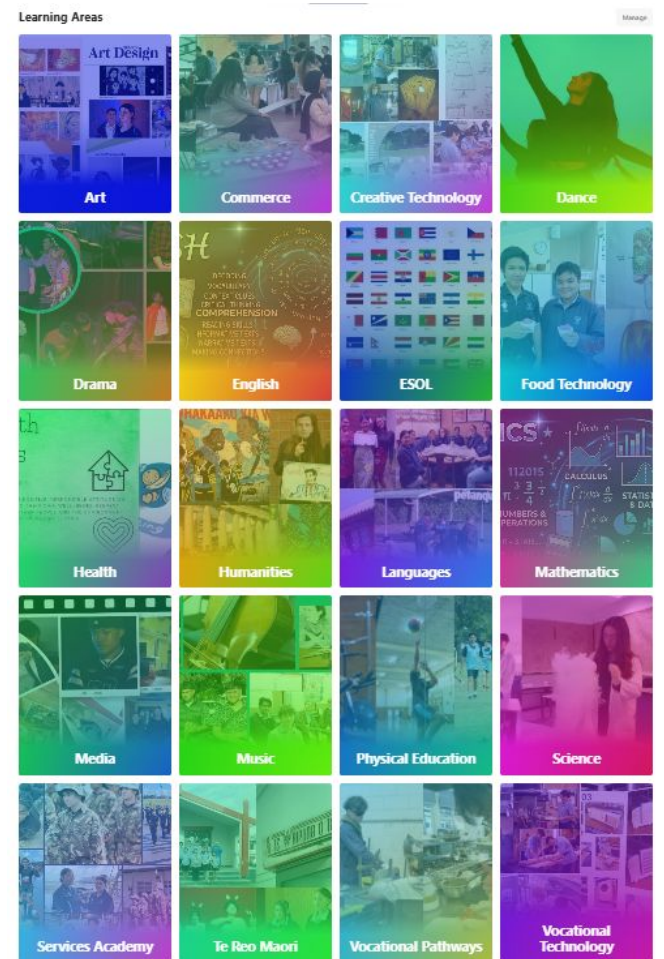
7. **RANK 1-8** and **CONFIRM** selections

8. **ANY Study/Mentoring** must go to slot 8



Learning Areas

All selections MUST be completed by Thursday 6th August 2026



Click on the course for all Information

Design & Visual Communication - Level 3

This course establishes students as independent designers, developing their own individualised architectural or product design solution. Students will develop sophisticated visual communication techniques to present their ideas in both freehand drawing methods and utilising Computer Aided Designing tools such as Techsoft and Sketchup. In this course, students have the opportunity to submit work for a New Zealand Scholarship award.

This is a University Entrance Course

Teacher in Charge: Medley Stockford, Gayna Hine

Prerequisites
14 credits in Level 2 DVC.
Level 2 Art and Mixed Materials will be considered.

Careers

- Kaitiaki Whiriwhiri Architect
- Kaitiaki Whiriwhiri Architectural Technician
- Kaitiaki Whiriwhiri Architectural manager
- Mātauranga Māori Fabrication Engineer

Assessments
This course is eligible for subject endorsement.
You will be assessed in this course through all or a selection of the standards listed below.

Achievement Standards - Internal 16 / External 4

Assessment Details	Level	U/E	Cr.	UE Literacy Cr.	L1 Literacy Cr.	Numeracy Cr.
A.S. 91028 v112 Literacy, Technology 3.1 - Undertake brief development to address an issue within a determined context	3	1	4			
A.S. 91027 v412 Design and Visual Communication 3.20 - Initiate design ideas through exploration	3	1	4			
A.S. 91025 v312 Design and Visual Communication 3.21 - Develop a visual presentation that exhibits a design outcome to an audience	3	1	6			
A.S. 91023 v112 Design and Visual Communication 3.22 - Resolve a spatial design through graphics practice	3	1	6			
On Spatial OR Product, not both						
A.S. 91030 v112 Design and Visual Communication 3.23 - Resolve a product design through graphics practice	3	1	6			
On Spatial OR Product, not both						
Total Credits			26	0	0	0

Disclaimer
Any course Costs or credits may change without notice.

Overview | Learning Areas | Recommended Courses | **My Courses**

My Courses

Generate Summary

As a Year 12 student, selecting courses for Year 13 (2027), you have 3 out of 8 courses selected.

Selected Core Courses

#1 DVC13A Design & Visual Communication - Leve...	#2 ACC13A Accounting - Level 3	#3 CHE13A Chemistry - Level 3	#4 Select Course
#5 Select Course	#6 Select Course	#7 Select Course	#8 Select Course

You can RANK your selections from 1-8

(includes 2 backup selections)

