

# Year 12/13

## Course Choices for 2026

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TE AO TANGATA Humanities

NGĀ REO O TE AO Languages

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PŪTAIAO Sciences

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Whāinga Hei Tūtuki Mā Tātou Katoa  
Achievement for All

**In this  
booklet are  
outlines of all  
the courses  
offered at  
Years 12  
and 13**

**BEFORE selecting courses for next year, take a lot of advice.**

#### Talk to:

- 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

#### Consider subjects/courses that:

- You are doing well at
- You are enjoying
- Match the career that you have in mind

# 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 can then choose **FOUR** other courses

### 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.

## IMPORTANT INFORMATION TO NOTE

Acceptance into Year 12&13 courses is dependent upon students meeting the **entry requirements**.  
These prerequisites are set out in this course booklet - read carefully!

### Codes Used in this Booklet

**KEY: Each subject has a code.**

The examples below show what this means.

A = Achievement Standards

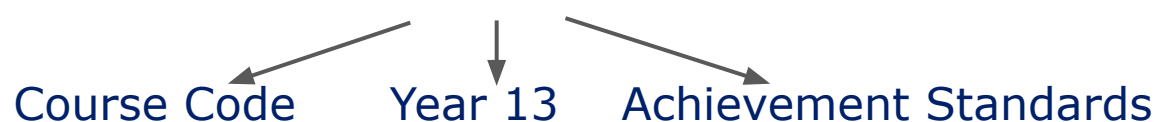
U = Unit Standards

AU = Achievement Standards and Unit Standards

AX = Achievement Standards more External (only applies in Science)

E.G. ACCOUNTING

**ACC 13 A**



E.G. ENGINEERING

**EGT 12 U**



# Understanding NCEA 2026

## Years 12 & 13

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

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 or Mixed Materials)
Dance
Design (Practical Art)
Design and Visual Communication
Digital Technologies
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 or Mixed Materials)
Te Ao Haka
Te Reo Māori
Te Reo Rangatira
Tikanga ā-Iwi*
Tongan

# Career Guidance

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. All students need to include a Humanities subject e.g. History, English, Geography and Classics. Check extra requirements for the University of Auckland.
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.

*These are recommendations only and not necessarily prerequisites.*

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. All students need to include a Humanities subject e.g. History, English, Geography and Classics. Check extra requirements for the University of Auckland.
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.
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.
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Psychology	Degree required. Classics or History useful.
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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. *You need to apply to Mrs Luatua and the Vocational Pathways team to be part of these programmes.*

**FOR A FULL OVERVIEW SEE LATER IN THIS BOOKLET**

<p><b>AWVA</b> 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. See the pages later in this booklet for details.</p>	
<b>Automotive Academy</b>	<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)</p> <p><b>Note: You need to have taken Engineering Level 1 to be considered for this course</b></p>
<b>Building Academy</b>	<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)</p> <p><b>Note: It is preferable to have taken Wood Technology at Level 1 to do this course but not essential</b></p>
<b>Engineering Academy</b>	<p>Open to Year 12/13 students who have completed Level 1. This allows all 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)</p> <p><b>Note: You need to have taken Engineering Level 1 to be considered for this course</b></p>
<b>Health Careers Academy</b>	<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>
<b>Hospitality Academy</b>	<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>
<b>Mahi-a-Toi Academy</b>	<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>
<b>Mechatronics Academy</b>	<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>
<b>Service Academy</b>	<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>



<b>Gateway</b>	<p>Gateway is a work-based programme all Year 12 &amp; 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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# CURRICULUM MAP 2026

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



# ART DEPARTMENT

## YEAR 11

Digital Art  
Practical Art

## YEAR 12

Art Design  
Art Painting  
Art Photography  
NEW Art Printmaking  
Art Sculpture

## YEAR 13

Art Design  
Art Painting  
Art Photography  
NEW Art Printmaking  
Art Sculpture

## Art Design Level 2 ( ARD 12 A ) Teacher to see is Miss Harrison

Art Design is a computer based course where students learn the skill set needed to visually communicate ideas that inspire, inform or engage others. Based on real world outcomes, students will be learning practical and digital skills while researching an individually chosen theme. Students will practise the elements of art design and illustration, as well as investigate the influence of contemporary artists, to generate a series of design works to create a portfolio as a final submission. For the year, students will have full access to an Adobe licence, including Photoshop and Illustrator.

This is an Achievement Standard course. Credits offered are Internal 8 and External 12 Course Endorsement = Yes

**Prerequisites:** 15 credits in Level 1 Art or Level 1 Art Photography and Design (portfolio) plus credits in at least one internal Achievement Standard or by discretion of the Curriculum Leader. Must be confident on a computer.

**Future possibilities:** Graphic designer, architect, art director/curator, media designer, advertising, ux designer, illustrator, project management.  
**Transferable skills:** written and oral communication. Analysis, logistical, organisational and collaborative skills. Image manipulation and file management. Creativity, experimentation and problem solving.

## Art Painting Level 2 ( ARP 12 A ) Teacher to see is Mr Webby

A practical course which builds on experiences from Level 1 Art and is essential for Level 3 Painting. Students must enjoy drawing and painting as a way of recording information. They will explore practical and theoretical aspects of painting with reference to contemporary artists. Each student will work with the selected subject matter in a variety of media to develop an individual thematic and stylistic approach to art-making.

This is an Achievement Standard course. Credits offered are Internal 8 and External 12 Course Endorsement = Yes

**Prerequisites:** 15 credits in Level 1 Art or Level 1 Art Photography and Design (portfolio) plus credits in at least one internal Achievement Standard or by the discretion of the Curriculum Leader.

**Future possibilities:** Graphic designer, architect, art director/curator, media designer, advertising, storyboard artist. **Transferable skills:** written and oral communication, analysis, logistical and collaborative skills.

## Art Photography Level 2 ( APH 12 A )Teacher to see is Mr Satele

Introduction to photographic art, digital and analog camera techniques, computer manipulation and printing processes. Students will develop skills in design, dynamic composition and aesthetics. Students will use photographic artists for inspiration to develop their own photographic work. Students will be introduced to Adobe Software for editing and manipulating their images. As with all visual art subjects, the course requires substantial commitment outside the classroom.

This is an Achievement Standard course. Credits offered are Internal 8 and External 12 Course Endorsement = Yes

**Prerequisites:** 15 credits in Level 1 Art or Level 1 Art Photography and Design (portfolio) plus credits in at least one internal Achievement Standard or by discretion of the Curriculum Leader.

**Future possibilities:** Photographer: fine art, commercial (fashion, wedding, sport, wildlife, events, journalism) web, app, graphic designer, digital illustrator, multimedia artist, online publisher, animation artist, game designer, architect. **Transferable skills:** written and oral communication, analysis, logistical and collaborative skills, image manipulation and file management.

## NEW Art Printmaking Level 2 ( APM 12)Teacher to see is Mr Smith

This course explores traditional printmaking practices, alongside contemporary analog design aesthetics. You will learn critical drawing, printmaking and design skills such as woodcut, mono printing, etching, stenciling, typography, illustration, pattern making, cyanotypes and more! This is a UE subject at Level 3 with skills transferable to other creative disciplines. If you have an eye for design but enjoy a hands on approach to art making, this may be the subject for you.

This is an Achievement Standard course. Credits offered are Internal 8 and External 12 Course Endorsement = Yes

**Prerequisites:** 15 credits in Level 1 Art or Level 1 Art Photography and Design (portfolio) plus credits in at least one internal Achievement Standard or by discretion of the Curriculum Leader.

**Future possibilities:** Sculptor, fine art, commercial photographer (fashion, wedding, sport, wildlife, events, journalism) web, app, graphic designer, digital illustrator, multimedia artist, online publisher, animation artist, game designer, architect. **Transferable skills:** Written and oral communication, analysis, logistical & collaborative skills, image manipulation, file management.

## Art Sculpture Level 2 ( ASC 12 A )Teacher to see is Miss Craig

An in-depth practical course in sculpture. Each student's course is tailored to their individual interests and strengths. Contemporary artists are studied to complement and extend student performance. The focus is research, development of ideas and producing an individual body of work.

This is an Achievement Standard course. Credits offered are Internal 8 and External 12 Course Endorsement =Yes

**Prerequisites:** 15 credits in Level 1 Art or Level 1 Art Photography and Design (portfolio) plus credits in at least one internal Achievement Standard or by discretion of the Curriculum Leader.

**Future possibilities:** Sculptor, fine art, commercial photographer (fashion, wedding, sport, wildlife, events, journalism) web, app, graphic designer, digital illustrator, multimedia artist, online publisher, animation artist, game designer, architect. **Transferable skills:** Written and oral communication, analysis, logistical & collaborative skills, image manipulation, file management.

# ART DEPARTMENT

## YEAR 11

**Digital Art  
Practical Art**

## YEAR 12

**Art Design  
Art Painting  
Art Photography  
NEW Art Printmaking  
Art Sculpture**

## YEAR 13

**Art Design  
Art Painting  
Art Photography  
NEW Art Printmaking  
Art Sculpture**

### Art Design Level 3 ( ARD 13 A ) Teacher to see is Mr Harrison

Level 3 Art Design is a more independent digital based course where students get to develop and explore their own proposed theme. A variety of art making approaches and mediums are used to investigate creative ideas and establish resources. Students will be developing their practical knowledge and digital skills while using the influence of contemporary artists to generate a series of design works for a final three panels portfolio submission. For the year, students will have full access to an Adobe licence (including Photoshop) the art rooms, computer lab and photography studio.

This is an **Achievement Standard** course. Credits offered are Internal 8 and External 14  
Course Endorsement = Yes      University Entrance Approved = Yes

**Prerequisites:** 16 credits in Level 2 Art Design (portfolio) plus credits in at least one internal Achievement Standard or by discretion of Curriculum Leader. Must be confident on a computer.

**Future possibilities:** Graphic designer, architect, art director/curator, media designer, advertising, ux designer, artist, illustrator, project management. Transferable skills: written and oral communication. Analysis, logistical, organisational and collaborative skills. Image manipulation and file management. Creativity, experimentation and problem solving.

### Art Painting Level 3 ( ARP 13 A ) Teacher to see is Mr Webby

An in-depth practical course in painting and drawing. This course focuses on research, development of ideas and technical skills using wet media. Students must enjoy drawing and painting as a way of recording information. In this course, students will produce a body of work based on a theme that can be tailored to their individual interests. They will research a variety of contemporary artists and explore different media, conventions and techniques in order to produce a three-panel folio board.

This is an Achievement Standard course. Credits offered are Internal 8 and External 14  
Course Endorsement =Yes      University Entrance Approved = Yes

**Prerequisites:** 16 credits in Level 2 Art Painting (portfolio) plus credits in at least one internal Achievement Standard or by discretion of the Curriculum Leader.

**Future possibilities:** Related careers: graphic designer, architect, art director/curator, media designer, advertising, storyboard artist. Transferable skills: written and oral communication, analysis, logistical & collaborative skills.

### Art Photography Level 3 ( APH 13 A ) Teacher to see is Mr Satele

Students are encouraged to develop their own personal style and approach to the art of photography. Students will increase their awareness of contemporary photographic practices, develop sensitivity towards subject matter and advance their technical and picture making skills.

This is an Achievement Standard course. Credits offered are Internal 8 and External 14  
Course Endorsement =Yes      University Entrance Approved = Yes      Cost \$50 Camera Bond

**Prerequisites:** 16 Credits in Level 2 Art or by discretion of the Curriculum Leader.

**Future possibilities:** Photographer: fine art, commercial (fashion, wedding, sport, wildlife, events, journalism) web, app, graphic designer, digital illustrator, multimedia artist, online publisher, animation artist, game designer, architect. Transferable skills: written and oral communication, analysis, logistical and collaborative skills, image manipulation, file management.

### NEW Art Printmaking Level 3 ( APR 13 A )Teacher to see is Mr Smith

This course explores traditional printmaking practices, alongside contemporary analog design aesthetics. You will learn critical Drawing, Printmaking and designs skills such as Woodcut, Mono printing, Etching, Stenciling, Typography, Illustration, Pattern making, Cyanotypes and more! This is a UE subject at level 3 with skills transferable to other creative disciplines. If you have an eye for design but enjoy a hands on approach to art making, this may be the subject for you.

This is an Achievement Standard course. Credits offered are Internal 8 and External 12  
Course Endorsement =Yes      University Approved =Yes

**Prerequisites:** 15 credits in Level 1 Art or Level 1 Art Photography and Design (portfolio) plus credits in at least one internal Achievement Standard, or by discretion of the Curriculum Leader.

**Future possibilities:** Sculptor, fine art, commercial photographer (fashion, wedding, sport, wildlife, events, journalism) web, app, graphic designer, digital illustrator, multimedia artist, online publisher, animation artist, game designer, architect. Transferable skills: Written and oral communication, analysis, logistical & collaborative skills, image manipulation, file management.

### Art Sculpture Level 3 ( ASC 13 A )Teacher to see is Miss Craig

An in-depth practical course in sculpture. Each student's course is tailored to their individual interests and strengths. Contemporary artists are studied to complement and extend student performance. The focus is research, development of ideas and producing an individual body of work.

This is an Achievement Standard course. Credits offered are Internal 8 and External 14  
Course Endorsement =Yes      University Entrance Approved = Yes

**Prerequisites:** 16 Credits in Level 2 Art or by discretion of the Curriculum Leader.

**Future possibilities:** Sculptor, fine art, commercial photographer (fashion, wedding, sport, wildlife, events, journalism) web, app, graphic designer, digital illustrator, multimedia artist, online publisher, animation artist, game designer, architect. Transferable skills: written and oral communication, analysis, logistical & collaborative skills, image manipulation, file management.



# COMMERCE DEPARTMENT

## YEAR 11

**Accounting  
Business Studies**

## YEAR 12

**Accounting  
Business Studies  
Financial Management**

## YEAR 13

**Accounting  
Business Studies  
Financial Management  
*School of Business\****

### Accounting Level 2 ( ACC 12 A ) Teacher to see is Mr Cicchini

At this level, Accounting builds on investigating systems and using the online software, Xero, to process data. It continues to focus more closely on analysing, interpreting and communicating financial information to a wide range of users. The course grows the students understanding of the accounting conceptual knowledge to enhance the understanding of practical knowledge learnt.

This is an Achievement Standard course, credits offered are Internal Credits 12 and External Credits 9  
Course Endorsement =Yes

**Prerequisites:** ACC11A is preferred; good numeracy and literacy required.

**Future possibilities:** Public or private accountant, financial manager, forensic accountant, auditor, tax agent. Develops an ability to understand and apply a concept, collaboratively research and interpret financial reports.

### Business Studies ( BUS 12 A ) Teacher to see is Mr Cicchini

Business Studies Level 2 is a unique challenge, where students need to be future focused entrepreneurs. They get their first look at the work involved in running a business, where the focus is on creating a product/service that is grounded in being ethically, culturally innovative and sustainable, to sell in Term 2 and 3. Students gain knowledge on market research to ensure their product will sell and creation of a business plan. This course gives students an insight into Human Resources, focusing on motivation in the workplace. The course runs alongside the **Young Enterprise Scheme** competing against other schools in numerous challenges including presenting their business plan to a panel of successful business people.

This is an Achievement Standard course. Credits offered are Internal 9 and External 9  
Course Endorsement =Yes

**Prerequisites:** Must have passed BUS11; good numeracy and literacy required.

**Future possibilities:** Public or private accountant, financial manager, forensic accountant, auditor, tax agent. Develops an ability to understand and apply a concept, collaboratively research and interpret financial reports.

### Financial Management ( FMT 12 U ) Teacher to see is Mr Cicchini

Year 12 Financial Management focuses on learning about financial products offered by various financial institutions and how students can use them to manage their personal incomes. They also gain more in-depth knowledge about sources of income, budgeting and setting financial goals. In addition they learn about the different ways to fund their tertiary studies and taxation. This course allows students to be well prepared for when they leave school to study further or gain employment.

This is a Unit Standard course. Credits offered are Internal 18 credits with an optional standard of 2 credits  
Course Endorsement =No

**Prerequisites:** No prerequisites. FMT11 preferred

**Possible pathways at Waitākere:** Financial Management 13

**Future possibilities:** This is a generic course that does not lead to other courses or a career. It develops an in-depth knowledge of how to financially support yourself and make good financial decisions.

# COMMERCE DEPARTMENT

## YEAR 11

**Accounting  
Business Studies**

## YEAR 12

**Accounting  
Business Studies  
Financial Management**

## YEAR 13

**Accounting  
Business Studies  
Financial Management  
New School of Business\***

### Accounting Level 3 ( ACC 13 A ) Teacher to see is Mr Cicchini

Accounting, at Year 13, builds on the concepts of partnership financial records and subsidiary ledger reporting into company accounting. Students commence Company Accounting through analysing an Annual return and write a report on their findings. They learn about how the accounting concepts are developed and the process of these. Students will then build up to and compile a company's financial records and then communicate their findings. The course gives students a good understanding of Company Accounting and how to read it and is strongly recommended if students intend to pursue a commerce qualification at tertiary level.

This is an Achievement Standard course. Credits offered are Internal 9 and External 9  
Course Endorsement =Yes      University Entrance Approved = Yes

**Prerequisites:** Must have passed ACC201 preferred; ACC101 a must; good literacy and numeracy skills.

**Future possibilities:** Public or private accountant, financial manager, forensic accountant, auditor, tax agent. Develops an ability to understand and apply a concept, collaboratively research and interpret financial reports.

### Business Studies Level 3 ( BUS 13 A ) Teacher to see is Mr Cicchini

Business Studies Level 3 challenges students to be future focused entrepreneurs. The focus is on creating a product/service that is grounded in being ethically, culturally innovative and sustainable, to sell in Term 2 and 3. The students adapt to obtaining consultation from external sources regarding their business activity to develop the idea throughout the year. The course runs alongside the **Young Enterprise Scheme** competing against other schools in numerous challenges including presenting their business plan to a panel of successful business people.

This is an Achievement Standard course. Credits offered are Internal 15 and External 4  
Course Endorsement =Yes      University Entrance Approved = Yes

**Prerequisites:** Business Studies Level 2 preferred; good literacy skills; group and collaborative skills and must be self-motivated.

**Future possibilities:** Future-focused entrepreneurs, marketing manager, business manager, market analysis.  
Develop skills to plan and manage a project within a business context; development of time management and communication skills.

### Financial Management Level 3 ( FMT 13 U ) Teacher to see is Mr Cicchini

The Level 3 Financial Management course helps create a deeper understanding of money. The focus is to help students feel confident to make wise judgments about how they use and manage their money in ways that will benefit them now and in the future, to reach their long term financial goals, provide for themselves and reach retirement in good financial shape.

This is a Unit Standard course. Credits offered are Internal 17 with an optional standard with 4 internal credits  
Course Endorsement =No      University Entrance Approved = No

**Prerequisites:** No Prerequisites. FMT 12 preferred

**Future possibilities:** This is a generic course that does not lead to other courses or a career. It develops an in-depth knowledge of how to financially support yourself and make good financial decisions.

## NEW School of Business\* (SBB, SBA, SBE 13 A) Teacher to see is Mr Cicchini

This is a specialised programme of courses designed for entrepreneurs and anyone intending to complete a Bachelor of Commerce (Business). The comprehensive programme is structured so that on completion of the three commerce subjects, students will have the requirements to meet University Entrance for three subject areas. Students in the School of Business also have opportunities to be awarded monetary Scholarships to a number of universities. The programme is enhanced by real-life experiences of the business world through speakers, mentors, and trips organised through business leaders, expected to occur weekly. Students will need to select two other subjects of their choice to complete their timetable. To be a part of this unique opportunity, students will take part in a selection process in which they will be selected for entry.

These are an Achievement Standard courses.  
Credits offered are Internal 15 and External 4 in Business Studies Course (SBB)  
Credits offered are Internal 13 and External 9 in Accounting Course (SBA)  
Credits offered are Internal 10 and External 10 in Economics Course (SBE)  
Course Endorsement =Yes for all courses      University Entrance Approved = Yes for all courses

**Prerequisites:** THIS IS AN APPLICATION ONLY COURSE WITH A SELECTION INTERVIEW

**Special timetable:** If selected for the School of Business it becomes a part of your Year 13 options means committing to all three lines during the school day, plus various after schools events on Tuesday evenings. In addition to this course, you can still select two other option subjects to support your learning pathway. As long as those other options are Achievement Standard courses you will be eligible for a Study Line to give you dedicated time to complete work independently.

**Future possibilities:** Future-focused entrepreneurs, direct flow into a commerce/business degree at university.

ESOL		
YEAR 11	YEAR 12	YEAR 13
ESOL English Writing ESOL English Applied English for Academic Purposes	English for Academic Purposes ESOL English ESOL English Writing	English for Academic Purposes

English for Academic Purposes Level 2 ( EAP 12 AU )
Teacher to see is is Ms Hay

A course for Year 12 English language learners needing to improve academic English language skills for University Entrance. This multi-level course aims to increase academic vocabulary, improve critical reading skills, develop academic writing skills and speech presentation skills. This course provides a pathway to achieving University Entrance English for Academic Purposes standards. University literacy credits are available in this course.

This is an Achievement and Unit Standard course. Credits offered are Internal Credits 16 and External Credits 0  
Course Endorsement = No

**Prerequisites:** Curriculum Leader approval.

**Future possibilities:** An important basis for study in all subjects and future pathways.

ESOL English Level 2 ( ESE 12 U )
Teacher to see is Ms Hay

This course is for Years 12/13 English language learners who need to improve their practical English language skills. The course aims to increase vocabulary, improve reading skills for reading practical texts, develop skills for writing, improve listening skills and give practise in communicating practical knowledge and ideas.

This is an Achievement Standard course. Credits offered are Internal Credits 20 and External Credits 0  
Course Endorsement = No

**Prerequisites:** Open entry

**Future possibilities:** Communicating with others, working with others, planning and organising.

ESOL English Writing Level 2 ( ESW 12 U )
Teacher to see is Ms Hay

The course is for Years 12/13 English language learners who need to improve academic English language skills in order to achieve in other learning areas. The course aims to increase academic vocabulary, improve critical reading skills, develop writing skills across a number of different text types, improve listening skills and give practise in communicating ideas in appropriate ways.

This is a Unit Standard course. Credits offered are Internal Credits 20 and External Credits 0  
Course Endorsement = No

**Prerequisites:** Open entry.

**Future possibilities:** Communicating with others, working with others, planning and organising.



ESOL		
YEAR 11	YEAR 12	YEAR 13
ESOL English Writing ESOL English Applied English for Academic Purposes	English for Academic Purposes ESOL English ESOL English Writing	English for Academic Purposes

English for Academic Purposes Level 3 ( EAP 13 AU ) Teacher to see is Ms Hay
<p>This course is for Year 13 English language learners who need to improve academic English language skills in order to achieve University Entrance and prepare for academic study. The course is designed to build academic vocabulary and essay writing skills needed for university study. University literacy credits are available in this course.</p> <p>This is an Achievement and Unit Standard course. Credits offered are Internal 16 and External 0            Course Endorsement = No      University Entrance Approved = No</p>
<p><b>Prerequisites:</b> Curriculum Leader approval.</p>
<p><b>Future possibilities:</b> An important basis for study in all subjects and future pathways.</p>

ENGLISH		
YEAR 11	YEAR 12	YEAR 13
English	English English Communications	English English Communications

English Level 2 (ENG12AU) Teacher to see is Whaea Taryn Baker
<p>The learning goals of this course are: analyse what you read, view and listen to; produce a range of crafted and controlled writing; analyse connections between texts, construct and deliver a controlled speech; analyse and discuss written and visual texts. Some standards may be offered on an individual education plan.</p> <p>This is an Achievement and Unit Standard course. Credits offered are Internal 16 and External 8 Course Endorsement = Yes</p>
<p><b>Prerequisites:</b> 10+ Achievement Standards at Level 1.</p>
<p><b>Future possibilities:</b> Any field which values the skills of communication and critical thinking.</p>

English Communications Level 2 (ECM12U) Teacher to see is Whaea Taryn Baker
<p>The learning goals of this course are to improve communication and literacy skills and build upon the literacy skills gained from the English Communications Level 1 course. This course assesses skills in reading, writing, speaking and listening.</p> <p>This is an Achievement and Unit Standard course. Credits offered are Internal 17 and External 4, by Individual Education Plan. Course Endorsement = Yes</p>
<p><b>Prerequisites:</b> None.</p>
<p><b>Future possibilities:</b> Any field which values the skills of communication and critical thinking &amp; practical pathways for those who are career and vocationally oriented.</p>

ENGLISH		
YEAR 11	YEAR 12	YEAR 13
English	English English Communications	English English Communications

English Level 3 ( ENG 13 A ) Teacher to see is Mr McGhee
<p>This course focuses on developing critical thinking in response to texts that are read, viewed, or heard. It includes producing a range of written work and delivering a fluent, coherent speech. Ideal for students considering further study in English or Humanities at university.</p> <p>This is an Achievement Standard course. Credits offered are Internal 9 and External 8            Course Endorsement =Yes      University Entrance Approved = Yes</p> <p><b>Prerequisites:</b> 14+ credits from Level 2, including at least one M or E in both the external exam and internal assessments</p> <p><b>Future possibilities:</b> Any field which values the skills of communication and critical thinking.</p>

English Communications Level 3 ( ECM 13 AU ) Teacher to see is Mr McGhee
<p>The learning goals of this course are to (a) improve communication and literacy skills and (b) build upon the literacy skills gained from the English Communications Level 2 course. This course assesses skills in reading, writing, speaking and listening. Students will be on an individual education plan (IEP).</p> <p>This is a Unit Standard course. Credits offered are Internal 14 and External 0            Course Endorsement = No      University Entrance Approved = No</p> <p><b>Prerequisites:</b> 10+ credits at Level 2 English Communications.</p> <p><b>Future possibilities:</b> Practical pathways where communications skills are important in your chosen career or vocation.</p>



# FOOD TECHNOLOGY & HOSPITALITY

## YEAR 11

**Food Technology  
Hospitality**

## YEAR 12

**Food Technology  
Hospitality**  
*\*Hospitality Academy*

## YEAR 13

**Food Technology  
Hospitality**  
*\*Hospitality Academy*

### Food Technology Level 2 ( FNT 12 A ) Teacher to see is Ms Prakash

In Food Technology, students will continue to expand on the product design process by using the knowledge from the research of existing products, thinking creatively and producing sustainable outcomes. Students will have the opportunity to explore and design on the go frozen dessert by investigating food and cookery techniques from Aotearoa and around the world.

This is an Achievement Standard course. Credits offered are Internal Credits 12 and External Credits 4  
Course Endorsement =Yes

**Prerequisites:** students who have completed Food technology studies at Level 1.

**Future possibilities:** Nutritionist, food technologist, chef, food stylist, food product development, Quality assurance, Quality manager, Health and Safety Inspector

### Hospitality Level 2 ( HOS 12 U ) Teacher to see is Ms Prakash

This is a practical, hospitality industry course with standards in cookery and front of house service recognised by Service IQ / Te Pūkenga. Students are expected to work at a high level with greater accuracy. Commercial equipment is used to prepare café quality dishes. Students have the opportunity to gain credits in the application of barista skills through the school Hot Shotz Café.

This is a Unit Standard course. Credits offered are Internal Credits 16 and External Credits 0  
Course Endorsement = No

**Prerequisites:** Preference given to students who have completed hospitality or food technology studies at Level 1.

**Future possibilities:** Careers in the hospitality industry in businesses such as cafes, restaurants and bars in front-of-house. Further study to gain chef qualifications. Careers in tourism.

**\*This Academy course details are further on in this booklet.  
Hospitality Academy runs on a Tuesday evening and 1 day out at NZMA.  
All courses require an application and interview.**

### **\*HOSPITALITY ACADEMY Level 2/3 ( HOA 12/13 U ) Teacher to see is Mrs Lautua (Vocational Pathways)/Mrs Shanin**

DETAILS OF THIS COURSE IS UNDER VOCATIONAL PATHWAYS

**Prerequisites: COURSE IS BY APPLICATION ONLY**

FOOD TECHNOLOGY & HOSPITALITY		
YEAR 11	YEAR 12	YEAR 13
Food Technology Hospitality	Food Technology Hospitality <i>*Hospitality Academy</i>	Food Technology Hospitality <i>*Hospitality Academy</i>

Food Technology Level 3 ( FNT 13 A ) Teacher to see is Ms Prakash
<p>This Year 13 course continues to expand on the design process by researching into existing products and developing innovative solutions for the real world. To create a technological outcome, various skills such as testing and trialing and sensory evaluation are used. Students will use a combination of practical and theory components to complete their project.</p> <p>This is an Achievement Standard course. Credits offered are Internal 9 and External 9            Course Endorsement =Yes      University Entrance Approved = Yes</p>
<p><b>Prerequisites:</b> Must have passed L2 Food Technology</p>
<p><b>Future possibilities:</b> Nutritionist, food technologist, chef, food stylist, food product development, Quality assurance, Quality manager, Health and Safety Inspector</p>

**\*This Academy course details are further in this booklet.**  
**Hospitality Academy runs on a Tuesday evening and 1 day out at NZMA**  
**All courses require an application and interview.**

*HOSPITALITY ACADEMY Level 2/3 ( HOA 12/13 U ) Teacher to see is Mrs Lautua (Vocational Pathways)/Mrs Shanin
<p>DETAILS OF THIS COURSE IS UNDER VOCATIONAL PATHWAYS</p>
<p><b>Prerequisites:</b> COURSE IS BY APPLICATION ONLY</p>

# HEALTH & PHYSICAL EDUCATION

## YEAR 11

Health  
Physical Education

## YEAR 12

Health  
Physical Education  
Sport

## YEAR 13

Health  
Physical Education  
Sport

### Health Level 2 ( HEA 12 A ) Teacher to see is Ms Tai Tin

A study of various health related issues that impact on our wellbeing. There will be a focus on understanding and building resilience, investigating messages about sexuality and how situations of bullying, discrimination or sexual harassment can put a person's safety at risk. You will be expected to implement a health promotion initiative to improve the wellbeing of the school.

This is an Achievement Standard course. Credits offered are Internal Credits 15 and External Credits 4  
Course Endorsement =Yes

**Prerequisites:** Level 1 Health preferable or Curriculum Leader discretion.

**Future possibilities:** This course will lead to Level 3 Health.

### Physical Education Level 2 ( PED 12 A ) Teacher to see is Mr Stevens

This course investigates the use of biophysical principles and their role in the learning of physical skills. The course also investigates risk management in the outdoors and the application of social responsibility during physical activity. There is also a practical assessment.

This is an Achievement Standard course. Credits offered are Internal Credits 19 and External Credits 0  
Course Endorsement =Yes

**Prerequisites:** 14+ Credits in Level 1 Physical Education (including AS92017) or at the discretion of the teacher in charge of Level 1 Physical Education.

**Future possibilities:** Make a difference on social justice issues using health promotions in Aotearoa. Possible careers in physiotherapy, teaching, sport management, coaching, police, adventure tourism, health related careers, fitness and training.

### Sport Level 2 ( SPT 12 A ) Teacher to see is Mr Revill

This course investigates risk management in the outdoors and the development of socially responsible behaviours. It introduces students to the sociology of sport and has a practical assessment.

This is an Achievement Standard course. Credits offered are Internal Credits 19 and External Credits 0  
Course Endorsement =Yes

**Prerequisites:** A keen interest in sport and physical education.

**Future possibilities:** Careers in health, sport and recreation careers, coaching, fitness industry and officiating. It also develops skills in understanding workings of the human body, ways to improve physical performance. Positive group interaction and leadership.



HEALTH & PHYSICAL EDUCATION		
YEAR 11	YEAR 12	YEAR 13
Health Physical Education	Health Physical Education Sport	Health Physical Education Sport

Health Level 3 ( HEA 13 A ) Teacher to see is Miss Tai Tin
<p>This course looks at health issues that affect New Zealand society as well as internationally. There is an ongoing focus on understanding the socio-ecological perspective and the influence of this on wellbeing. Students will need a good understanding of factors, implications and strategies to address social injustice.</p> <p>This is an Achievement Standard course. Credits offered are Internal 14 and External 5            Course Endorsement =Yes      University Entrance Approved = Yes</p> <p><b>Prerequisites:</b> Level 2 Health preferable or at Curriculum Leader discretion.</p> <p><b>Future possibilities:</b> This course can lead to a wide range of career options in the health sector e.g. social worker, nursing, health promotion, aged care worker etc.</p>

Physical Education Level 3 ( PED 13 A ) Teacher to see is Ms Murray
<p>This course is a study of the human body and making improvements in physical performance. It looks at biomechanical issues and biophysical principles. The course also looks at societal issues around sport and sporting events and teaches students how to bring about effective change in issues linked to sport and society.</p> <p>This is an Achievement Standard course. Credits offered are Internal 20 and External 0            Course Endorsement =Yes      University Entrance Approved = Yes</p> <p><b>Prerequisites:</b> 14+ credits in Level 2 Physical Education (including AS91328) or at the Curriculum Leader of Physical Education's discretion.</p> <p><b>Future possibilities:</b> Make a difference on social justice issues using health promotions in Aotearoa. Possible careers in physiotherapy, teaching, sport management, coaching, police, adventure tourism, health related careers, fitness and training.</p>

Sport Level 3 ( SPT 13 AU ) Teacher to see is Mr Stevens
<p>This course offers the Certificate in Sports Studies through MIT Polytech. The course covers sport coaching, exercise technique and injury prevention and treatment. The course is held at Waitākere College but students achieve an MIT and National Certificate at Level 3.</p> <p>This is an Achievement Standard course. Credits offered are Internal 33 and External 0            Course Endorsement = No</p> <p><b>Prerequisites:</b> A keen interest in sport and exercise.</p> <p><b>Future possibilities:</b> Prepare for careers in health, sport and recreation fields, coaching, fitness industry and officiating. In addition, develop skills in leadership, event management, coaching and positive group interaction.</p>

# TE AO TANGATA - HUMANITIES

## YEAR 11

Geography  
History  
Social Studies  
NEW Pacific Studies

## YEAR 12

Classics  
Geography  
History  
Media Studies  
Pacific Studies  
Social Studies

## YEAR 13

Classics & Philosophy  
Geography  
History  
Media Studies  
Pacific Studies

### Classical Studies Level 2 ( CLS 12 A ) Teachers to see are Mr Marshall or Ms Iripa

Students in this course study the epic journey of Odysseus' return from the Trojan War in the 'The Odyssey' and explore the history of Ancient Rome, from its founding to the reign of Augustus. This course is ideal for students interested in the classical world and what can be learnt from it.

This is an Achievement Standard course. Credits offered are Internal Credits 10 and External Credits 6  
Course Endorsement = Yes

**Prerequisites:** 10 credits in at least one of Level 1 History, Geography, Social Studies or English.

**Future possibilities:** Level 3 Classical Studies and university study, especially in law, medicine and the arts.

### Geography Level 2 ( GEO 12 A ) Teachers to see are Mr Gibbs or Miss Millar

Geography is a study of environments, natural and man-made, and how people interact with the environment. This includes how people's activities affect natural environments, how natural processes affect people and how people's diverse perspectives can lead to social and environmental issues. Topics: Environment Study: The Tongariro Volcanic Centre; Global Pattern: Modern-day Piracy; Geographic Research at the Tongariro National Park; Skills.

This is an Achievement Standard course. Credits offered are Internal Credits 11 and External Credits 8  
Course Endorsement =Yes

**Prerequisites:** 10 credits in at least one of Level 1 History, Geography, Pacific Studies, Social Studies or English.

**Future possibilities:** Law, urban planning, environmental management, politics, sustainability consultant, GIS analyst or emergency management.

### History Level 2 ( HIS 12 A ) Teachers to see are Mr Marshall or Mr Mulcahy

History is the study of the past, where you will learn to think critically to work out truth from lies and bias, all the while sharpening your investigation skills. We start by learning about the complexities of Aotearoa's past and the story of Parihaka. Next, leaping forward to the 21st century, we learn about the events surrounding the September 11th terrorist attacks and how they would impact the future for both New Zealand and the world.

This is an Achievement Standard course. Credits offered are Internal Credits 14 and External Credits 9  
Course Endorsement =Yes

**Prerequisites:** 10 credits in Level 1 History or Geography, including the external exam (or Merit in English in an English external standard)

**Future possibilities:** Historian, professor, teacher, researcher, journalist

# TE AO TANGATA - HUMANITIES

## YEAR 11

Geography  
History  
Social Studies  
NEW Pacific Studies

## YEAR 12

Classics  
Geography  
History  
Media Studies  
Pacific Studies  
Social Studies

## YEAR 13

Classics & Philosophy  
Geography  
History  
Media Studies  
Pacific Studies

### Media Studies Level 2 ( MED 12 A ) Teacher to see is Ms Thorburn

Media Studies provides students with the skills to create and critically examine media. It is a dynamic subject that contains a mixture of creative practical work and media/film theory. Students have the opportunity to develop their filmmaking skills by planning, shooting, and editing a short documentary film. For the exam, students will write an essay about how and why the Slasher/Horror film genre has evolved over the decades.

This is an Achievement Standard course. Credits offered are Internal Credits 10 and External Credits 4  
Course Endorsement = Yes

**Prerequisites:** By Curriculum Leader approval. Results from Te Ao Tangata subjects, Art, English will be taken into account.

**Future possibilities:** Media Studies can lead to a range of further study options and career opportunities including jobs in: media production, screenwriting, advertising, communications, social media, journalism

### Pacific Studies Level 2 ( PAC 12 U ) Teacher to see is Ms Passi

Pacific Studies explores the history, identity, development of and issues concerning the Pacific. Students will research, report and talanoa on topics such as the conflict in West Papua and Blackbirding focusing on the impact and the ongoing effects of colonialism in the Pacific. By exploring dynamics of power in Pacific contexts students will make connections with the past and present experiences of Pacific peoples. They will further develop their indigenous knowledge, examine Pacific diaspora's respond to maintaining these traditions through research and exploring the impacts of Climate Change in the Pacific. Although assessed by unit standards, students can achieve Merit or Excellence credits towards an overall year level endorsement.

This is a Unit Standard course. Credits offered are Internal Credits 18 and External Credits 0  
Course Endorsement = No

**Prerequisites:** By Curriculum Leader approval.

**Future possibilities:** Learning and understanding the history of the Pacific will enhance your cultural awareness and give you a better opportunity to be more culturally responsive. The subject themes can be studied at university and will help with any work sector students may wish to pursue.

### Social Studies Level 2 (SOS 12 A) Teachers to see are Mr Gibbs or Mrs Dann

In Year 12 Social Studies, students will expand their critical thinking and research skills by exploring a range of social, political and human rights issues. They will learn about different perspectives and conduct a social inquiry. Students learn how to take part in society as informed, critical and active citizens, and will participate in their own social action. This course is suited to those who are passionate about social justice and making a difference in society.

This is an Achievement Standard course. Credits offered are Internal Credits 10 and External Credits 8  
Course Endorsement = Yes

**Prerequisites:** 10 credits in Level 1 or by Curriculum Leader approval.

**Future possibilities:** Social worker, lawyer, politician, policy advisor, journalist, writer, analyst, researcher, advocate, diplomat.

TE AO TANGATA - HUMANITIES		
YEAR 11	YEAR 12	YEAR 13
Geography History Social Studies	Classical Studies Geography History Media Studies Pacific Studies Social Studies	Classics & Philosophy Geography History Media Studies Pacific Studies

**Classical Studies and Philosophy Level 3 (CLS 13 A )**  
**Teacher to see is Mr Marshall**

Students in this course study Socratic moral philosophy, Greek tragedy and Alexander the Great. Socratic philosophy provides a toolkit for life, Greek tragedy investigates the depth of human emotions and Alexander the Great explores the epic life of one of the most influential people in history. This course is ideal for students interested in philosophy, humanity and ancient history.

This is an Achievement Standard course. Credits offered are Internal 9 and External 9  
 Course Endorsement = Yes      University Entrance Approved = Yes

**Prerequisites:** 14 credits in at least one of Level 2 Classical Studies, History, Geography or English.

**Future possibilities:** university study, especially in law, medicine and the arts.

**Geography Level 3 (GEO 13 A)**  
**Teachers to see are Mr Gibbs and Miss Millar**

Geography is a study of how people interact with environments, both natural and man-made. This includes how people's activities affect natural environments, how natural processes affect people and how people’s diverse perspectives can lead to social and environmental issues. Topics: Global Issue: Coral Reefs; Contemporary Issue: Human Trafficking; Coastal Process: Muriwai Beach; Research and Skills.

This is an Achievement Standard course. Credits offered are Internal 11 and External 8  
 Course Endorsement = Yes      University Entrance Approved = Yes

**Prerequisites:** 14 credits in at least one of Level 2 Classical Studies, History, Geography or English.

**Future possibilities:** Law, urban planning, environmental management, politics, sustainability consultant, GIS analyst or emergency management.

**History Level 3 (HIS 13 A )**  
**Teachers to see are Miss Gardyne or Mr Marshall**

This course aims to equip students with higher level critical thinking skills. It is a study of the dramatic events which lead to nation building and change, and the positive and negative effects on a national and global scale. It examines how people’s lives were affected in the process.  
 Possible topics may include: A frontier of Chaos – New Zealand in the early contact period; Cambodia under the Khmer Rouge.

This is an Achievement Standard course. Credits offered are Internal 11 and External 8  
 Course Endorsement = Yes      University Entrance Approved = Yes

**Prerequisites:** 14 credits in at least one of Level 2 Classical Studies, History, Geography or English.

**Future possibilities:** Students who take History are well prepared for a future career in the arts. Possible career opportunities include: lawyer, politician, museum or art gallery curator, teacher or journalist.



TE AO TANGATA - HUMANITIES		
YEAR 11	YEAR 12	YEAR 13
Geography History Social Studies	Classics Geography History Media Studies Pacific Studies Social Studies	Classics & Philosophy Geography History Media Studies Pacific Studies

Media Studies Level 3 (MED 13 A )  
Teacher to see is Ms Thorburn

Media Studies helps students engage critically with the media-saturated world we live in. It is a dynamic subject that contains a mixture of creative practical work and media/film theory. At Level 3, students have the opportunity to refine their filmmaking skills by planning, filming, and editing a short film. For the exam, students will write an essay about the dystopian film genre and its relationship with society. This includes making connections to contemporary social issues such as inequality, resource scarcity and the climate crisis.

This is an Achievement Standard course. Credits offered are Internal 10 and External 4  
Course Endorsement = Yes      University Entrance Approved = Yes

**Prerequisites:** 14 credits in Media Studies Level 2 or by Curriculum Leader approval. Results from Te Ao Tangata subjects, Art, and English will be taken into account.

**Future possibilities:** Media Studies can lead to a range of further study options and career opportunities including jobs in media production, screenwriting, advertising, communications, social media, journalism

Pacific Studies Level 3 ( PAC 13 U )  
Teacher to see is Ms Passi

Pacific Studies explores the history, development of and issues concerning the Pacific. Students will research, report and talanoa on events of colonialism, power structure and examine the Pacific diaspora in a global context. Topics such as the ‘annexation of Hawaii’, Fijian cultural identity and impacts of climate change and nuclear testing in the pacific will be a focus for this level. Students will further develop their understanding of ongoing impacts of past and present experiences of Pacific people and explore the evolving nature of traditional practices and indigenous knowledge. Although assessed by unit standards, students can achieve Merit or Excellence credits towards an overall year level endorsement.

This is an Unit Standard course. Credits offered are Internal 21 and External 0  
Course Endorsement = No

**Prerequisites:** By Curriculum Leader approval.

**Future possibilities:** Learning and understanding the history of the Pacific will enhance your cultural awareness and give you a better opportunity to be more culturally responsive. The subject themes can be studied at university and will help with any work sector or tertiary studies students may wish to pursue.

# LANGUAGES

## YEAR 11

Chinese  
French  
Samoan

## YEAR 12

Chinese  
French  
Samoan  
Advanced Placement for Languages

## YEAR 13

Chinese  
French  
Samoan  
Advanced Placement for Languages

### Chinese Level 2 (CHI 12 A) Teacher to see is Miss Storer

Level 2 Chinese is designed for students who have previously studied Chinese (Mandarin). We will train students in all four skills (listening, speaking, reading, and writing), as well as developing their cultural knowledge and awareness. Students will look at daily life in China, learn how to plan a travel itinerary, ask for advice from locals in real-life scenarios, and express and justify their personal opinions in a variety of everyday situations in Chinese (Mandarin).

This is an Achievement Standard course. Credits offered are Internal Credits 14 and External Credits 10  
Course Endorsement = Yes

**Prerequisites:** Level 1 Chinese or Curriculum Leader approval.

**Future possibilities:** Learning Chinese will enhance your career options and employment prospects. Multilingual people are highly sought after in many industries and businesses.

### French Level 2 (FRE 12 A) Teacher to see is Mme Jarbeau

This course develops students' ability to communicate in various situations in French. The focus is building a more in-depth knowledge of French and expressing personal opinions. Topics include film, tourism, talking about important events and memories as well as food and French culture. Students have the opportunity to participate in activities such as the French Film Festival and other cultural activities of their choice.

This is an Achievement Standard course. Credits offered are Internal Credits 14 and External Credits 10  
Course Endorsement = Yes

**Prerequisites:** Level 1 French or Curriculum Leader approval

**Future possibilities:** Learning French increases career opportunities in most industries and enhances your ability to think and understand others. It's also a widely spoken global language, so it makes communication and travel in numerous countries easier.

### Sāmoan Level 2 (SAM 12 A ) Teacher to see is Ms Auva'a

This is an academic course with a pathway to the University Approved Level 3 Sāmoan course. This Course follows on from Level 1 Sāmoan, in which sentences that are more complex will be the focus. Exposure to reading materials and spoken texts such as conversations, speeches and producing a writing portfolio.

This is an Achievement Standard course. Credits offered are Internal Credits 14 and External Credits 10  
Course Endorsement = Yes

**Prerequisites:** NCEA Level One Sāmoan course endorsement or approval from Languages Curriculum Leader.

**Future possibilities:** The Sāmoan Language is the second most spoken language in NZ. Most favourable and sought out language skills needed in the government, medical, law, immigration and education sectors.

### AP Languages - Advanced Placement for Languages (Various Level 2/3 courses) Teacher to see: Mme Jarbeau

Do you speak another language? Have you learned another language outside school? Your life experience and language skills could help you earn credits at Level 2, Level 3 or Scholarship. If you have knowledge of Chinese, French, German, Japanese, Korean, Spanish or Tongan, you could qualify for this programme.

This is an Achievement Standard course. Credits offered are Internal Credits 14 and External Credits 10  
Course Endorsement = Yes    UE approved = Yes

**Prerequisites:** **Prerequisites:** Approval from Languages Curriculum Leader.

**Future possibilities:** Being able to speak another language is a sought after skill for many careers and employees are highly valued. Industries that learning languages support include law, medicine, travel and tourism, government and international aid agencies.

# LANGUAGES

## YEAR 11

Chinese  
French  
Samoan

## YEAR 12

Chinese  
French  
Samoan  
**Advanced Placement for Languages**

## YEAR 13

Chinese  
French  
Samoan  
**Advanced Placement for Languages**

### Chinese Level 3 ( CHI 13 A ) Teacher to see is Miss Storer

Level 3 Chinese is designed for students who have previously studied Chinese (Mandarin). Students will further develop their listening, speaking, reading, and writing skills through exploring Chinese culture and society. They will build on previous studies of Chinese with an emphasis on developing independent skills to operate confidently in a Chinese-speaking environment. Our focus within the four skills will be to compare cities in Aotearoa and China, plan an event to promote Chinese in the school community and learn how to format a formal piece of Chinese writing throughout a variety of everyday situations.

This is an Achievement Standard course. Credits offered are Internal 14 and External 10  
Course Endorsement = Yes      University Entrance Approved = Yes

**Prerequisites:** Level 2 Chinese or Curriculum Leader approval.

**Future possibilities:** Learning Chinese will enhance your career options and employment prospects. Multilingual people are highly sought after in many industries and businesses.

### French Level 3 ( FRE 13 A ) Teacher to see is Mme Jarbeau

This is an advanced University Entrance course. The focus is on formal speaking and writing tasks. Cultural comparisons between France and New Zealand social and political topics are discussed. This course is facilitated by Te Tura with the support of French teachers at Waitākere.

This is an Achievement Standard course. Credits offered are Internal 14 and External 10  
Course Endorsement = Yes      University Entrance Approved = Yes

**Prerequisites:** Must have passed Level 2 French

**Future possibilities:** Learning French offers many post secondary options and is a UE subject. Learning French opens many doors in various employments.

### Sāmoan Level 3 ( SAM 13 A ) Teacher to see is Ms Auva'a

This is an academic course with a University Entrance focus. This course builds on the knowledge and skills gained in Level 2 Sāmoan. Study includes advanced conversations and writing techniques, researching cultural traditions and history. An opportunity to enter the NZQA Sāmoan scholarship examination will be offered to the more advanced students.

This is an Achievement Standard course, credits offered are Internal 14 and External 10  
Course Endorsement = Yes      University Entrance Approved = Yes

**Prerequisites:** Successfully endorsed in NCEA Level 2 Sāmoan or by prior discretionary approval from Mrs Tausā.

**Future possibilities:** The Sāmoan Language is the second most spoken language in NZ. Most favourable and sought out language skills needed in the government, medical, law, immigration and education sectors.

### AP Languages - Advanced Placement for Languages (Various Level 2/3 courses) Teacher to see: Ms Jarbeau

Do you speak another language? Have you learned another language outside school? Your life experience and language skills could help you earn credits at Level 2, Level 3 or Scholarship. If you have knowledge of Chinese, French, German, Japanese, Korean, Spanish or Tongan, you could qualify for this programme.

This is an Achievement Standard course. Credits offered are Internal Credits 14 and External Credits 10  
Course Endorsement=Yes      UE approved=Yes

**Prerequisites:** Approval from Languages Curriculum Leader.

**Future possibilities:** Being able to speak another language is a sought after skill for many careers and employees are highly valued. Industries that learning languages support include law, medicine, travel and tourism, government and international aid agencies.

MATHEMATICS		
YEAR 11	YEAR 12	YEAR 13
Mathematics	Service Academy Mathematics Mathematics Application Mathematics with Calculus Mathematics with Statistics	Mathematics Mathematics with Calculus Mathematics with Statistics

Mathematics for Services Academy Level 2 ( MSV 12 A ) Teacher to see is Mrs Catchpole
<p>This is a course with a mix of mathematics and statistics internal standards. For students from the Services Academy.</p> <p>This is an Achievement Standard course. Credits offered are Internal Credits 13 and External Credits 0 Course Endorsement = No</p> <p><b>Prerequisites:</b> None</p> <p><b>Future possibilities:</b> This course can lead to the general mathematics course at Level 3. This course makes allowances for absences due to Service Academy camps and trips. Future career possibilities include: education (pre-school, primary), trades, manufacturing, mechanical engineering, hospitality, retail and tourism, sports, armed forces and police.</p>

Mathematics Level 2 (MAT 12 A ) Teacher to see is Mrs Catchpole
<p>This is a course with a mix of mathematics and statistics internal standards. Predominantly for students from MAT11A or MAS11A.</p> <p>This is an Achievement Standard course. Credits offered are Internal Credits 15 and External Credits 0 Course endorsement = ?</p> <p><b>Prerequisites:</b> 10+ Level 1 Mathematics credits from Achievement Standards.</p> <p><b>Future possibilities:</b> This course can lead to general mathematics at Level 3. This course is suitable for students in any of the academies. Future career possibilities include: education (pre-school, primary), trades, manufacturing, mechanical engineering, hospitality, retail and tourism, sports, armed forces and police.</p>

Mathematics Application Level 2 (MAP 12 A ) Teacher to see is Mrs Catchpole
<p>A course containing internal Level 2 Achievement Standards. Allowing students to gain up to 14 Level 2 Mathematics credits. Also suitable for students who are looking to gain the 10 required NCEA Numeracy credits if incomplete from Year 11.</p> <p>This is an Achievement Standard course. Credits offered are Internal Credits 13 and External Credits 0 Course Endorsement = No</p> <p><b>Prerequisites:</b> Less than 10 Level 1 Maths credits and/or not achieved Level 1 Numeracy.</p> <p><b>Future possibilities:</b> There is a possibility this course can lead to MAT13A in Year 13. Future career possibilities include: trades, mechanical engineering, manufacturing, hospitality, retail and tourism, armed forces and police, sports, agriculture and horticulture.</p>

Mathematics - Calculus Level 2 (MAC 12 A ) Teacher to see is Mrs Catchpole
<p>Mathematics with Calculus is a course aimed at students who would like to study calculus at Level 3. This is a highly algebraic course. Students are expected to work towards a Merit or Excellence endorsement. It is strongly advised that students purchase a graphics calculator for this course.</p> <p>This is an Achievement Standard course. Credits offered are Internal Credits 9 and External Credits 9 Course Endorsement =Yes</p> <p><b>Prerequisites:</b> Merit+ in the Level 1 internal AS1.2 and external AS1.4.</p> <p><b>Future possibilities:</b> This course leads to Mathematics with Calculus and/or Mathematics with Statistics at Level 3. Future career possibilities include: engineering (civil, chemical, structural), architecture, education (secondary), trades, armed forces and police, medicine, science (physicist), financial analyst, computer programmer (system design).</p>

Mathematics - Statistics Level 2 (MAS 12 A ) Teachers to see are Mrs Catchpole
<p>Mathematics with Statistics is a course aimed at students who would like to take Statistics or Mathematics at Level 3. There is a combination of Maths and Statistics standards. Students are expected to work towards a Merit or Excellence endorsement. It is strongly advised that students purchase a graphics calculator for this course.</p> <p>This is an Achievement Standard course. Credits offered are Internal Credits 15 and External Credits 4 Course Endorsement = Yes</p> <p><b>Prerequisites:</b> Merit+ in 1.1 and 1.3 or 10+ credits from MAC11A.</p> <p><b>Future possibilities:</b> This course is suitable for students wanting to take Level 3 Statistics. Future career possibilities include: education, medicine, sports science, health-care and social work, media, law, accounting, scientific research, retail, tourism and banking.</p>



MATHEMATICS		
YEAR 11	YEAR 12	YEAR 13
Mathematics	Service Academy Mathematics Mathematics Application Mathematics with Calculus Mathematics with Statistics	Mathematics Mathematics with Calculus Mathematics with Statistics

**Mathematics Level 3 ( MAT13 A )**  
**Teacher to see is Mrs Catchpole**

A slower paced internal Level 3 Mathematics and Statistics course. Students will study a mixture of Level 3 mathematics and statistics standards covering a broad range of ideas.

This is an Achievement Standard course. Credits offered are Internal 16 and External 0  
 Course Endorsement = No    University Entrance Approved = Yes

**Prerequisites:** 10+ credits from MAT12A or MAS12A.

**Future possibilities:** A good introduction to some higher level mathematics including research based statistical investigations. Education (pre-school, primary), trades, mechanical engineering, manufacturing, hospitality, retail and tourism, armed forces and police.

**Mathematics with Calculus Level 3 ( MAC 13 A )**  
**Teacher to see is Mrs Catchpole**

A highly academic course. Students will be expected to be aiming for achievement at Merit and Excellence level. Students will need to possess strong algebra skills for successful completion of the course. It is strongly advised that students purchase a graphics calculator for this course.

This is an Achievement Standard course. Credits offered are Internal 4 and External 17  
 Course Endorsement = Yes    University Entrance Approved = Yes

**Prerequisites:** Merit+ in 2.6 Algebra and 2.7 Calculus externals from the MAC12A course.

**Future possibilities:** Future career possibilities include: engineering (civil, chemical, structural), architecture, education (secondary), trades, armed forces and police, medicine, science (physicist), financial analyst, computer programmer (system design)

**Mathematics with Statistics Level 3 ( MAS 13 A )**  
**Teacher to see is Mrs Catchpole**

A highly academic course containing statistics and probability standards. Students will be expected to be aiming for achievement at Merit and Excellence level. Students will need to possess strong statistical insight for successful completion of the course. It is strongly advised that students purchase a graphics calculator for this course.

This is an Achievement Standard course. Credits offered are Internal 12 and External 8  
 Course Endorsement = Yes    University Entrance Approved = Yes

**Prerequisites:** Merit+ in the 2.12 probability external or from MAC12A or MAC13A.

**Future possibilities:** This course is helpful for any students intending to study at tertiary level. Future career possibilities include: education, medicine, health-care and social work, media, law, accounting, sports science, scientific research, retail and tourism, data scientist (statistician) and banking.

# PERFORMING ARTS

## YEAR 11

Dance  
Drama  
Music

## YEAR 12

Dance  
Drama  
Music

## YEAR 13

Dance  
Drama  
Music

### Dance Level 2 ( DAN 12 A ) Teacher to see is Whaea Kate Bartlett

A predominantly practical course. Students will be required to learn new dance techniques, perform in front of a live audience and refine their choreographic skills.

This is an Achievement Standard course, credits offered are Internal Credits 16 and External Credits 4  
Course Endorsement = Yes

**Prerequisites:** Level 1 Dance or by approval of the Curriculum Leader.

**Future possibilities:** The skills learnt in Dance would contribute to the career pathways of: dance teacher, company choreographer, dance therapist, dance lecturer(tertiary), event producer, arts administration. Transferable Skills: creative thinking, analysing and discussing, and collaboration.

### Drama Level 2 ( DRA 12 A ) Teacher to see is Miss Foulds

Level 2 Drama is broken up into three live performances and an exam. The performance assessments include a full class production, devising an original piece of theatre and performing/directing a scene from a script. You will develop performance skills and confidence, as well as learn about theatre history and theory.

This is an Achievement Standard course. Credits offered are Internal Credits 14 and External Credits 4  
Course Endorsement = Yes

**Prerequisites:** Level 1 Drama or by approval of the Curriculum Leader.

**Future possibilities:** Drama develops confidence and communication skills which are necessary for many careers; police, doctor, sales, teaching, management, lawyer, performing artist, retail, hospitality... and many more!

### Music Level 2 ( MUS 12 A ) Teacher to see is Mr Dobbin

This course builds on the skills developed in Level 1 and prepares students for further study in music. Students will strengthen their practical and theoretical understanding through composition, performance, research, and music theory. They will explore musical conventions across a range of styles, deepening their understanding of how music is structured and created. Students have the opportunity to shape their own learning programme based on their interests, strengths, and musical goals - whether that means focusing more on performance, composition, or music production.

This is an Achievement Standard course. Credits offered are Internal Credits 27 and External Credits 8  
Course Endorsement = Yes

**Prerequisites:** Level 1 Music or approval from Curriculum Leader.

**Future possibilities:** The course leads directly into Level 3 Music, with all skills transferable and built upon. These skills are highly valuable for a range of pathways, including performance, songwriting, music production, audio engineering, teaching, and tertiary music study.

# PERFORMING ARTS

## YEAR 11

Dance  
Drama  
Music

## YEAR 12

Dance  
Drama  
Music

## YEAR 13

Dance  
Drama  
Music

### Dance Level 3 ( DAN 13 A ) Teacher to see is Whaea Kate Bartlett

This is an advanced course. Students will perform a repertoire of dance, explore meaningful ideas in their choreographic practice and will be required to perform live often throughout the school year.

This is an Achievement Standard course. Credits offered are Internal 18 and External 4  
Course Endorsement = Yes

**Prerequisites:** Level 2 Dance or by approval of the Curriculum Leader.

**Future possibilities:** The skills learnt in Dance would contribute to the career pathways of: Dance Teacher, Company Choreographer, Dance Therapist, Dance Lecturer(Tertiary), Event Producer, Arts Administration. Transferable Skills: Creative thinking, analysing and discussing and collaboration.

### Drama Level 3 ( DRA 13 A ) Teacher to see is Miss Foulds

Level 3 Drama is a fun but challenging course that focuses on a mixture of performance skills and theatre theory. Highlights include devising an original piece of theatre, performing scripted scenes and being part of a full class production. The option to do the NZQA Drama Scholarship exam is also available to dedicated students who are willing to put in the effort.

This is an Achievement Standard course. Credits offered are Internal 14 and External 4  
Course Endorsement = Yes      University Entrance Approved = Yes

**Prerequisites:** Level 2 Drama or by approval of the Curriculum Leader.

**Future possibilities:** Drama develops confidence and communication skills which are necessary for many careers such as police, doctor, sales, teaching, management, lawyer, performing artist, retail, and hospitality.

### Music Level 3 ( MUS 13 A ) Teacher to see is Mr Dobbin

This university approved course builds on the practical and theoretical skills developed in Level 2 Music. Students will refine their performance abilities, extend their knowledge of composition, songwriting, and arranging techniques, and deepen their understanding of musical conventions and styles. The course encourages creative independence, critical thinking and technical growth across a range of music-making contexts. Students are supported to design an individualised programme that reflects their interests, strengths and future goals.

This is an Achievement Standard course. Credits offered are Internal 26 and External 6  
Course Endorsement = Yes      University Entrance Approved = Yes

**Prerequisites:** Level 2 Music or approval from Curriculum Leader.

**Future possibilities:** Level 3 Music provides a strong foundation for tertiary study and supports pathways into a range of music related fields, including performing, songwriting, teaching, audio engineering and music production.

SCIENCE		
YEAR 11	YEAR 12	YEAR 13
Science Medical Science Academy	Science Biology Chemistry Physics	Science Biology & Biology AX Chemistry & Chemistry AX Physics & Physics AX

**Biology Level 2 ( BIO 12 A ) Teacher to see is Mr Grace**

This course is designed as an introduction to different aspects of biology and leads onto the Level 3 Biology course. It has a practical investigation and two research based internal assessments. These cover respiration and photosynthesis as well as learning how to identify true scientific information. The two external exam topics relate to genetic variation and how genetic information becomes expressed as characteristics.

This is an Achievement Standard course. Credits offered are Internal Credits 10 and External Credits 8  
Course Endorsement =Yes

**Prerequisites:** Consultation with your Level 1 Science teacher (with final approval by the Curriculum Leader).

**Future possibilities:** Related careers include laboratory technician, health sciences, animal health, conservation. Transferable skills include essay and exam writing, data collection, investigation and critical thinking.

**Chemistry Level 2 ( CHE 12 A ) Teacher to see is Ms Regan**

This course is designed to give students a strong foundation in Chemistry for level 3. It covers a wide range of internals, offering practical as well as theoretical understanding. There is availability for extension by opting into learning for an extra external that will set you up for future pathways.

This is an Achievement Standard course. Credits offered are Internal Credits 13 and External Credits 5  
Course Endorsement =Yes

**Prerequisites:** Science Level 1

**Future possibilities:** Many of the practical skills learnt in this course will be helpful in jobs out in the real world, as well as future degree pathways.



SCIENCE		
YEAR 11	YEAR 12	YEAR 13
Science Medical Science Academy	Science Biology Chemistry Physics	Science Biology & Biology AX Chemistry & Chemistry AX Physics & Physics AX

**Physics Level 2 ( PHY 12 A ) Teacher to see is Ms Holloway**

This level 2 physics course includes only one external assessment on electricity and magnetism. The rest of the course is made up of internally assessed standards in which students will study atomic and nuclear physics, carry out a physics investigation, and research a real world application of physics concepts. There is a time-dependent Level 3 Earth and Space Science standard available as part of this course.

This is an Achievement Standard course. Credits offered are Internal Credits 14 and External Credits 6  
Course Endorsement =Yes

**Prerequisites:** Entry is determined on a case-by-case basis and consultation with your science teacher. This course is appropriate for students who are part of vocational academies.

**Future possibilities:** Possible careers: engineering, building, electrician, plumber and most other trades. Transferable skills: ability to collect and assess data, critical thinking, calculations.

**Science Level 2 ( SCI 12 A ) Teacher to see is Ms Monk**

This course is for students who have an interest in continuing studying science at Level 2, but are not interested in the single subject science courses. It is suitable for students who are confident in their literacy skills, as there are high literacy demands for some standards. The course can draw standards from Physics, Chemistry, Biology, and the Earth and Space Science fields.

This is an Achievement Standard course. Credits offered are Internal Credits 14+  
Course Endorsement = No

**Prerequisites:** Good literacy skills. This course is not suitable for learners in a single science course. Curriculum Leader discretion.

**Future possibilities:** Leads into the Level 3 general science course and Bio 13 AU course. Can lead to university study.

SCIENCE		
YEAR 11	YEAR 12	YEAR 13
Science Medical Science Academy	Science Biology Chemistry Physics	Science Biology & Biology AX Chemistry & Chemistry AX Physics & Physics AX

Biology Level 3 ( BIO 13 AX ) Teacher to see is Mr Grace
<p>This course follows on from Level 2 Biology and looks at a range of topics in more depth. There is a high literacy demand in this course. Topics include how animals and plants respond to their environment, researching a socio-scientific issue such as the use of 1080 in New Zealand, human evolution and how animals control their temperature (homeostasis).</p> <p>This is an Achievement Standard course. Credits offered are Internal 10 and External 9            Course Endorsement =Yes      University Entrance Approved = Yes</p> <p><b>Prerequisites:</b> Achieved in Level 2 Biology.</p> <p><b>Future possibilities:</b> Transferable skills include essay writing, researching, data collection and interpretation, collecting information and analysing. Related careers include: conservation, medical sciences, molecular biology, genetics, veterinarian.</p>

Biology Level 3 (BIO 13 AU ) Teacher to see is Mr Grace
<p>This course is designed for students who need a science to enable them to enter into tertiary courses. Topics include: human physiology, human evolution, practical investigation and research. This course requires all Achievement Standards to be passed in order to be UE approved.</p> <p>This is an Achievement and Unit Standards course. Credits offered are Internal 16 and External 4            Course Endorsement =Yes      University Entrance Approved = Yes</p> <p><b>Prerequisites:</b> Entry is determined on a case by case basis in consultation with your Level 2 science teacher.</p> <p><b>Future possibilities:</b> Transferable skills include essay writing, researching, investigating, collecting and analysing data. Related careers include health, science professions and trades.</p>

Chemistry Level 3 ( CHE 13 AX ) Teacher to see is Ms Regan
<p>This course leads directly into first year chemistry at university. The topics covered are the same as in Level 2 Chemistry but with greater depth of knowledge.</p> <p>This is an Achievement Standard course. Credits offered are Internal 9 and External 10            Course Endorsement =Yes      University Entrance Approved = Yes</p> <p><b>Prerequisites:</b> Chemistry 12AX with two externals passed. Must have attempted the Level 2 organics and thermochemical principles exam papers.</p> <p><b>Future possibilities:</b> This leads into future studies at university for science, health sciences and engineering.</p>

Chemistry Level 3 ( CHE 13 A ) Teacher to see is Ms Regan
<p>This course is university approved but is more internal based with just one external. Topics include chemical processes around the world and oxidation/reduction.</p> <p>This is an Achievement Standard course. Credits offered are Internal 9 and External 5            Course Endorsement =Yes      University Entrance Approved = Yes</p> <p><b>Prerequisites:</b> CHE12A or CHE12AX. Must have attempted one external, preferably thermochemical principles.</p> <p><b>Future possibilities:</b> This course will enable students to take chemistry at a tertiary level.</p>

SCIENCE		
YEAR 11	YEAR 12	YEAR 13
Science Medical Science Academy	Science Biology Chemistry Physics	Science Biology & Biology AX Chemistry & Chemistry AX Physics & Physics AX

**Physics Level 3 ( PHY 13 AX ) Teacher to see is Mrs Holloway**

This is a highly academic course and studies mechanics (translational, rotational and simple harmonic motion), waves, modern physics and electrical systems (DC and AC circuits). This course is most suitable for students hoping to gain entry to engineering or physics courses at the university.

This is an Achievement Standard course. Credits offered are Internal 7 and External 16  
 Course Endorsement =Yes      University Entrance Approved = Yes

**Prerequisites:** Entry is done on a case-by-case basis and consultation with your physics teacher. This will include success in the external exams for Level 2 Physics.

**Future possibilities:** Possible careers: engineering, auto mechanic, building, electrician, plumber and most other trades. Transferable skills: ability to collect and assess data, critical thinking, calculations.

**Physics Level 3 ( PHY 13 A ) Teacher to see is Mrs Holloway**

This course is designed for those students who are not intending to take physics or engineering at university. Students study content on waves and modern physics. This course is suitable for students who are part of vocational academies and gives the opportunity to earn 14+ credits including an external assessment. The external is essential to have Physics count as one of your University Entrance subjects. However, there is the possibility to complete a Level 3 Earth and Space Science internal assessment, which allows learners to gain Science as a UE subject.

This is an Achievement Standard course. Credits offered are Internal 13 (+4) and External 17 (21)  
 Course Endorsement =Yes      University Entrance Approved = Yes

**Prerequisites:** Entry on a case by case basis. This can follow on from Physics 12A or Physics 12AX. This course could also be suitable for students who are strong in maths, have good literacy skills, and are interested in physics.

**Future possibilities:** Possible career: engineering, auto mechanic, building, electrician, plumber and most other trades. Transferable skills: ability to collect and assess data, critical thinking, calculations.

**NEW Science Level 3 ( SCI 13 A ) Teacher to see is Ms Monk**

This course is designed for students who enjoy science but do not necessarily want to carry on with Science at university. It is suitable for students who are confident in their literacy skills, as there are high literacy demands for some standards. The course can draw standards from Physics, Chemistry, Biology, and the Earth and Space Science fields. It allows students the opportunity to gain 14+ credits

This is an Achievement Standard course. Credits offered are Internal 14 and (optional) External 4  
 Course Endorsement =Yes      University Entrance Approved = Yes

**Prerequisites:** This course is suitable for those students with strong literacy skills and an interest in science.

**Future possibilities:** Transferable skills include essay writing, researching, investigating, collecting and analysing data. Related careers include health, science professions and trades.

TE REO MĀORI		
YEAR 11	YEAR 12	YEAR 13
Te Reo Māori Te Reo Māori Rangatira	Te Reo Māori Te Reo Māori Rangatira	Te Reo Māori Te Reo Māori Rangatira

Te Reo Māori Level 2 (TRM 12 A ) Pouako: Whaea Ngawini Snowden
Students will learn advanced written and communicative skills in Te Reo Māori. They will learn advanced communication skills about past, immediate and future activities. The programme aims to balance academic and practical learning, and consists of the writing, speaking, listening and reading skills of Te Reo Māori.
This is an Achievement Standards course. Credits offered are Internal Credits 12 and External Credits 6 Course Endorsement =Yes
<b>Prerequisites:</b> NCEA Level 1 Te Reo Māori 10 Literacy 10 Numeracy credits. NCEA Level 1 Te Reo Māori 18-24 credits = 3 Internal 1 External Exam Pānui or Tuhituhi.
<b>Future possibilities:</b> Airlines, Biosecurity Officer, Flight Attendant, Policy Analyst, Surveyor, Consultant, Teacher.

Te Reo Rangatira Level 2 (TRR 12 A ) Pouako: Whaea Pearl Snowden
Ka ako ngā ākonga i ngā pūkenga whānui i roto i ngā pūkenga tuhi me ngā pūkenga whakawhiti kōrero o roto i Te Reo Māori. Ka ako rātou i te whakawhiti kōrero mo ngā mahi o mua, o mea ake nei. Ko te whainga o te kaupapa ki te kawhe i te taurite i waenga i ngā akoranga mātauranga me ngā mahi ako, me ngā pūkenga Tuhituhi, Kōrero, Whakarongo me te Pānui i Te Reo Māori.
This is an Achievement Standards course. Credits offered are Internal Credits 16 and External Credits 6 Course Endorsement =Yes
<b>Akoranga Tōmua:</b> NCEA Taumata 1 Te Reo Rangatira, whakamana Kaiaka / Kairangi rānei
<b>Ngā mea ka taea:</b> Huihuinga me ngā huihuinga, Āpiha Tiaki, Kaitiaki, Tohunga Ohaoaha, Tohunga mo te Taiāo, Waka me ngā Kaipuke Teretere, He Kaiāwhina waka, He Tohunga Hoahoa Whenua, He Kaiako, He Kaiārahi Haerenga, He Kaiwhakahaere Tūruhi, He Māhere waka, He Tari Haere.



TE REO MĀORI		
YEAR 11	YEAR 12	YEAR 13
Te Reo Māori Te Reo Māori Rangatira	Te Reo Māori Te Reo Māori Rangatira	Te Reo Māori Te Reo Māori Rangatira

Te Reo Māori Level 3 (TRM 13 A ) Pouako: Whaea Pearl Snowden
Students will learn extensive written and communicative skills in Te Reo Māori. They will learn to communicate extensively about past, immediate, and future activities. The program aims to balance academic and practical learning and consists of the writing, speaking, listening, and reading skills of Te Reo Māori.
This is an Achievement Standards course. Credits offered are Internal 12 and External 6 Course Endorsement =Yes      University Entrance Approved = Yes
<b>Prerequisites:</b> NCEA Level 2 Te Reo Māori 18-22 credits = 3 Internal 1 External Exam Pānui or Tuhituhi
<b>Future possibilities:</b> Conferencing and events, conservation officer, curator, economist, environmental consultant, ferries and cruise ships, flight attendants (cabin crew), teacher, tour guides, tourism operators, transport planners, and travel agencies.

Te Reo Rangatira Level 3 ( TRR 13 A ) Pouako: Whaea Pearl Snowden
Ka ako ngā ākonga i ngā pūkenga whānui i roto i ngā pūkenga tuhi me ngā pūkenga whakawhiti kōrero o roto i Te Reo Māori. Ka ako rātou i te whakawhiti kōrero mo ngā mahi o mua, o mea ake nei. Ko te whainga o te kaupapa ki te kawē i te taurite i waenga i ngā akoranga mātauranga me ngā mahi ako, me ngā pūkenga Tuhituhi, Kōrero, Whakarongo me te Pānui i Te Reo Māori.
This is an Achievement Standard course, credits offered are Internal 9 and External 9 Course Endorsement =Yes      University Entrance Approved = Yes
<b>Akoranga Tōmua:</b> NCEA Taumata 2 Te Reo Rangatira, whakamana Kaiaka / Kairangi rānei
Ngā mea ka taea: Huihuinga me ngā huihuinga, Āpiha Tiaki, Kaitiaki, Tohunga Ohaoaha, Tohunga mo te Taiāo, Waka me ngā Kaipuke Teretere, He Kaiāwhina waka, He Tohunga Hoahoa Whenua, He Kaiako, He Kaiārahi Haerenga, He Kaiwhakahaere Tūruhi, He Māhere waka, He Tari Haere.

# TECHNOLOGY - CREATIVE

## YEAR 11

**Design Visual Communication**  
**Digital Technology**  
**Mixed Materials Technology**  
**Textiles Technology**

## YEAR 12

**Design Visual Communication**  
**Digital Technology**  
**Mixed Materials Technology**  
**Textiles Technology**

## YEAR 13

**Design Visual Communication**  
**Digital Technology**  
**Mixed Materials Technology**  
**Textiles Technology**

### **Design and Visual Communication Level 2 ( DVC 12 A )** **Teachers to see are Ms Stockford and Mr Course**

Students build on their knowledge from Level 1 to create design solutions for architectural, spatial design and product design contexts. Students explore their own design style and develop their ability to accurately communicate their ideas visually through freehand sketching, instrumental drawing including CAD and modelling.

This is an Achievement Standard course. Credits offered are Internal Credits 12 and External Credits 9  
Course Endorsement =Yes

**Prerequisites:** Level 1 DVC and Curriculum Leader discretion.

**Future possibilities:** Creative design industries particularly architecture and interior, landscape and spatial design.

### **Digital Technology Level 2 ( DGT 12 A ) Teacher to see is Mr Semmons**

In this course, students will further develop skills in various aspects of Digital Technologies. This includes programming as well as designing and developing digital outcomes such as websites and 3D models. They will demonstrate that they can design a digital solution for an issue to benefit specific end-user groups, chosen by the student. Through their journey in this course, students will use Visual Studio code, HTML, CSS, Python, Figma and Blender.

This is an Achievement Standard course. Credits offered are Internal Credits 19 and External Credits 3  
Course Endorsement =Yes

**Prerequisites:** Preferable to have Achieved DGT11A. Students with a passion for digital technology who have not taken Level 1 Digital Technology may take the course with Curriculum Leader permission.

**Future possibilities:** IT careers - software developer, web developer, IT project manager, game developer etc.

### **Mixed Materials Technology Level 2 ( MXT 12 A )** **Teacher to see is Mr Course**

This course continues to expand on the product design process by developing skills and awareness in existing product research, sustainable design, and a variety of processing technologies. Using these skills, students create a materials and processing technology outcome using a range of mixed materials, such as wood, plastic, and metal. Students will use a combination of practical workshop skills and computer aided design to complete their projects.

This is an Achievement Standard course. Credits offered are Internal Credits 16 and External Credits 4  
Course Endorsement =Yes

**Prerequisites:** It would be an advantage for students to have studied Level 1 Mixed Materials, DVC or Textiles. Curriculum Leader discretion.

**Future possibilities:** Product/industrial design, fashion design, jewellery and accessory design.

### **Textiles Technology Level 2 ( TXT 12 A )** **Teacher to see is Ms Brown-Hawke**

This course offers the opportunity for students to design, develop and construct a textile product that addresses an issue. Students will gain practical sewing and textile construction skills by investigating traditional and contemporary materials and techniques to solve authentic problems sustainably.

This is an Achievement Standard course. Credits offered are Internal Credits 16 and External Credits 0  
Course Endorsement =Yes

**Prerequisites:** It would be an advantage for students to have studied Level 1 Textiles Technology. Curriculum Leader discretion.

**Future possibilities:** Any product or industrial design career or university course, interior designer, furniture design, textile design, fashion/jewellery/accessory design, computer aided design and manufacturing careers.

# TECHNOLOGY - CREATIVE

## YEAR 11

**Design Visual Communication**  
**Digital Technology**  
**Mixed Materials Technology**  
**Textiles Technology**

## YEAR 12

**Design Visual Communication**  
**Digital Technology**  
**Mixed Materials Technology**  
**Textiles Technology**

## YEAR 13

**Design Visual Communication**  
**Digital Technology**  
**Mixed Materials Technology**  
**Textiles Technology**

### **Design and Visual Communication Level 3 ( DVC 13 A )** **Teacher to see is Mrs Hine**

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 accurately and utilising CAD including, Techsoft, Sketchup and Adobe Creative Suite. In this course, students have the opportunity to submit work for a New Zealand Scholarship award.

This is an Achievement Standard course. Credits offered are Internal 16 and External 3  
Course Endorsement =Yes      University Entrance Approved = Yes

**Prerequisites:** Level 2 DVC or at the discretion of the Curriculum Leader.

**Future possibilities:** Creative design industries particularly architecture, interior, landscape, spatial design along with product design career pathways.

### **Digital Technology Level 3 ( DGT 13 A ) Teacher to see is Mr Semmons**

In this course, students will develop complex techniques in various aspects of Digital Technologies. This includes programming as well as designing and developing digital outcomes such as websites and 3D models. They will demonstrate that they can design a digital solution for an issue they identify. They will learn to follow complex process through iteration and project management. Through their journey in this course, students will use Visual Studio code, HTML, CSS, Python, Figma and Blender.

This is an Achievement Standard course. Credits offered are Internal 19 and External 3  
Course Endorsement =Yes      University Entrance Approved = Yes

**Prerequisites:** Achieved of Level 2 Digital Technologies is strongly recommended. Students who have not taken the subject previously at senior school will require Curriculum Leader approval.

**Future possibilities:** This course is essential for those students wishing to study computer science at university. It is also valuable for students interested in pursuing higher studies in other areas such as engineering and science. IT careers - software developer, web developer, IT project manager, game developer etc.

### **Mixed Materials Technology Level 3 ( MXT 13 A )** **Teacher to see is Mr Course**

This course follows the product design process. Students will be focusing on the key skills of this process including: awareness in existing product research, sustainable design, and a variety of processing technologies. Using these skills students create a materials and processing technology outcome using a range of mixed materials, such as wood, plastic, and metal. Students will use a combination of practical workshop skills and computer aided design to complete their projects. In this course, students have the opportunity to submit work for a New Zealand Scholarship award.

This is an Achievement Standard course. Credits offered are Internal 16 and External 0  
Course Endorsement =Yes      University Entrance Approved = Yes

**Prerequisites:** It would be an advantage for students to have studied Level 2 Mixed Materials, DVC or Textiles. Curriculum Leader discretion.

**Future possibilities:** Any product or industrial design career or university course, interior designer, furniture design, textile design, fashion/jewellery/accessory design, computer aided design and manufacturing careers.

### **Textiles Technology Level 3 ( TXT 13 A )** **Teacher to see is Ms Brown-Hawke**

This course offers the opportunity for students to design, develop and construct a textile product that addresses an issue or opportunity of their choice. Students will gain advanced practical sewing and textile construction skills by investigating traditional and contemporary materials and techniques to solve authentic problems sustainably. In this course, students have the opportunity to submit work for a New Zealand Scholarship award.

This is an Achievement Standard course. Credits offered are Internal 16 and External 0  
Course Endorsement =Yes      University Entrance Approved = Yes

**Prerequisites:** It would be an advantage for students to have studied Level 2 Textiles Technology. Curriculum Leader discretion.

**Future possibilities:** Any product or industrial design career or university course, interior designer, furniture design, textile design, fashion/jewellery/accessory design, computer aided design and manufacturing careers.

# TECHNOLOGY - VOCATIONAL

YEAR 11	YEAR 12	YEAR 13
Engineering Technology Wood technology	Engineering Technology Wood Technology *Automotive Academy *Building Academy *Engineering Academy	Engineering Technology *Automotive Academy *Building Academy *Engineering Academy

## Engineering Level 2 ( EGT 12 U ) Teacher to see is Mr Hine

This course is an advancement of skills from Level 1 Engineering. Students will develop higher level practical solutions in the workshop by making a range of engineered projects. These advanced skills are developed using engineering processes with workshop tools and equipment. Assessments include finished engineered products with a written component evidencing knowledge gained.

This is a Unit Standard course. Credits offered are Internal Credits 20 and External Credits 0  
Course Endorsement =No

**Prerequisites:** Students should have passed Level 1 Engineering or at Curriculum Leader discretion.

**Future possibilities:** Any mechanical engineering industry, general engineering, fitting turning and tool making, marine engineering and fabrication, accuracy and precision in manufacturing.

## Wood Technology Level 2 ( WDT 12 U ) Teacher to see is Mr Hine/Mr Perillo

At Level 2, students will continue to develop practical solutions in our wood workshops by learning a range of skills that are transferable between furniture making and carpentry. Students will learn to use a range of tools and modern machinery, as well as traditional woodworking methods to create practical outcomes. Students will expand their skills and knowledge when working with different types of timber and will explore a variety of marking out, cutting and assembly skills. Unit Standards will be completed over the course of the year.

This is an Achievement Standard course, credits offered are Internal Credits 17 and External Credits 0  
Course Endorsement = No

**Prerequisites:** Level 1 Wood Technology or Curriculum Leader discretion.

**Future possibilities:** Any building and construction career, cabinet making, furniture making

**\*Academy courses are two lines each.**

**In Year 12 it is one line within school and Tuesday evenings plus VGE 12 U.**

**In Year 13 it is 2 lines within school plus VGE 12 U (Line 1)**

**All courses require an application and interview.**

## \*AUTOMOTIVE ACADEMY Level 2/3 ( AUA 12/13 U )

**Teacher to see is Mr Hine / Mrs Lautua (Vocational Pathways)**

DETAILS OF THIS COURSE IS UNDER VOCATIONAL PATHWAYS

**Prerequisites: MUST HAVE DONE EGT 11U - COURSE IS BY APPLICATION ONLY**

## \*BUILDING ACADEMY Level 2/3 ( BCA 12/13 U )

**Teacher to see is Mr Tepania / Mrs Lautua (Vocational Pathways)**

DETAILS OF THIS COURSE IS UNDER VOCATIONAL PATHWAYS

**Prerequisites: MUST HAVE DONE EGT 11U - COURSE IS BY APPLICATION ONLY**

## \*ENGINEERING ACADEMY Level 2/3 ( EGA 12/13 U )

**Teacher to see is Mr Hine / Mrs Lautua (Vocational Pathways)**

DETAILS OF THIS COURSE IS UNDER VOCATIONAL PATHWAYS

**Prerequisites: MUST HAVE DONE EGT 11U - COURSE IS BY APPLICATION ONLY**

# TECHNOLOGY - VOCATIONAL

YEAR 11	YEAR 12	YEAR 13
Engineering Technology Wood technology	Engineering Technology Wood Technology *Automotive Academy *Building Academy *Engineering Academy	Engineering Technology *Automotive Academy *Building Academy *Engineering Academy

## Engineering Technology Level 3 ( EGT 13 U ) Teacher to see is Mr Hine

This course is for students who wish to complete further engineering skills and develop high level practical solutions by making a range of engineering projects using advanced machinery and processes. This is a unit standard based course where assessment is both through the practical outcome and paperwork that shows evidence of accuracy, precision, engineering knowledge and understanding.

\$60 material costs for take home projects (further costs could be added for large projects)

This is an Unit Standard course, credits offered are 20 Internal  
Course Endorsement =No      University Entrance Approved = No

**Prerequisites: Must have passed Level 2 Engineering.**

Spaces for this course are limited and need to go through an application process through Mr Hine

**Future possibilities:** Any mechanical engineering industry, general engineering, fitting turning and tool making, marine engineering and fabrication, accuracy and precision in manufacturing.

**\*In Year 13 Academies are 1 or 2 lines within school plus VCP 13 U class.**  
**All courses require an application and interview.**

## \*AUTOMOTIVE ACADEMY Level 3 ( AUA 13 U ) Teacher to see is Mr Hine / Mrs Lautua (Vocational Pathways)

DETAILS OF THIS COURSE IS UNDER VOCATIONAL PATHWAYS Next pages

**Prerequisites: MUST HAVE DONE YEAR AUA12U- COURSE IS BY APPLICATION ONLY**

## \*BUILDING ACADEMY Level 3 ( BCA 13 U ) Teacher to see is Mr Tepania / Mrs Lautua (Vocational Pathways)

DETAILS OF THIS COURSE IS UNDER VOCATIONAL PATHWAYS Next pages

**Prerequisites: MUST HAVE DONE WDT 11/12 U- COURSE IS BY APPLICATION ONLY**

## \*ENGINEERING ACADEMY Level 2/3 ( EGA 12/13 U ) Teacher to see is Mr Hine / Mrs Lautua (Vocational Pathways)

DETAILS OF THIS COURSE IS UNDER VOCATIONAL PATHWAYS Next pages

**Prerequisites: MUST HAVE DONE YEAR EGA/AUA 12U- COURSE IS BY APPLICATION ONLY**



# VOCATIONAL PATHWAYS

## YEAR 12 & YEAR 13

Automotive Academy  
Building Academy  
Engineering Academy  
Gateway

Health Academy  
Hospitality Academy  
Service Academy  
Mahi-a-Toi Academy  
Mechatronics

### Automotive Engineering Academy Level 2 ( AUT 12 U ) Teacher to see: Mr Hine

This course allows students to make a start on pre-trade training in automotive engineering. The students complete one line within the timetable and spend one day a week at Unitec for Terms 1, 2 and 3. Also, students spend from 2:00 pm - 6:00 pm on a Tuesday here at school in the automotive workshop. Students complete Level 2 automotive industry standards. These standards and the experience gained will prepare students well for apprenticeships or for pre-apprenticeship training at tertiary level.

Endorsement available in the NZQA manufacturing and technology vocational pathway.

This is an Unit Standard course, credits offered are Internal Credits 35+                      Course Endorsement = No

**Special Timetable:** Year 12 - One timetabled AUA12U line plus an on-site Tuesday afternoon class 2:00 pm to 6:00 pm working in the engineering workshop and VGE12U line PLUS attending UNITEC one day a week.

**Prerequisites: MUST HAVE DONE EGT 11U - COURSE IS BY APPLICATION ONLY**

**Future possibilities:** Automotive workshop engineering, automotive electrical and electronics, automotive fuel systems and exhaust systems, automotive preventive maintenance, automotive transmission systems, engineering.

### Automotive Academy Level 3 ( AUA 13 U ) Teachers to see is Mr Hine/Mrs Luatua-Ngaeruaiti

This is the second year of the automotive engineering course. Students continue to complete one line of engineering within the timetable and a once a week visit to Unitec. They complete a range of automotive standards at Unitec and 14 Level 2 Engineering Industry Standard credits

This is an Unit Standard course, credits offered are Internal Credits 14 (L2)    Plus credits from Unitec  
Course Endorsement = No                      University Entrance Approved = No

**Special Timetable:** Year 13 - One EGA13U line plus VCP13U and UNITEC once per week.

**Prerequisites: MUST HAVE DONE AUA12U - COURSE IS BY APPLICATION ONLY**

**Future possibilities:** Automotive workshop engineering, automotive electrical and electronics, automotive fuel systems and exhaust systems, automotive preventive maintenance, automotive transmission systems, engineering.

### Building Academy (Carpentry) Level 2/3 ( CPA 12 U ) Teacher to see: Mrs Luatua-Ngaeruaiti or Mr Hine

This Academy is designed to be a two year programme. It allows students to make a start on pre-trade training in building and construction at both Levels 2 and 3. Students go off site one day a week to Unitec to work in the building workshop on real life building projects.

Level 2 - Students will complete Level 2 Building, Construction and Allied Trades Industry Standards (BCATS).

Level 3 - In Terms 1 and 2, students also attend Unitec one day a week working on practical projects. In Term 3, students attend an off site work placement off site one day a week for ten weeks. Students work with BCITO on Level 3 standards. These Standards and the experience gained will prepare students well for apprenticeships or for pre-apprenticeship training at tertiary level. Endorsement available in the NZQA manufacturing and technology vocational pathway.

This is an Unit Standard course, credits offered are through Unitec  
Course Endorsement = No                      University Entrance Approved = No

**Special Timetable:** Year 12 - One timetabled BCA12U line plus an on-site Tuesday afternoon class 2:00 pm to 6:00 pm working in the specialist Building Academy workshop PLUS once a week at UNITEC.

Year 13 - In-school two timetabled BCA13U option lines plus VCP13U and a work placement one day a week.

**Prerequisites: MUST HAVE DONE WDT 11U - COURSE IS BY APPLICATION ONLY**

**Future possibilities:** Building, excavation, kitchen/bathroom design and build, carpentry, joinery, flooring, drafting, quantity surveying, engineering, installing heating, ventilation, air conditioning, plumbing, gas fitting, drain laying, roofing, tiling, glazing, painting, plastering, electrical. Transferable skills: hands on skills required for work in the construction industry.

# VOCATIONAL PATHWAYS

## YEAR 12 & YEAR 13

**Automotive Academy**  
**Building Academy**  
**Engineering Academy**  
**Gateway**

**Health Academy**  
**Hospitality Academy**  
**Service Academy**  
**Mahi-a-Toi Academy**  
**Mechatronics**

### Engineering Academy Level 2/3 ( EGA 12 U )

**Teacher to see:** Mrs Luatua-Ngaeruaiti or Mr Hine

This Academy is designed to be a two year programme. It allows students to make a start on pre-trade training in engineering. Over a two year period working with Competenz / Te Pūkenga, students can complete all the apprenticeship year one theory standards. Students go off site one day a week to UNITEC to work in the engineering workshop completing a welding and fabrication course.

There may be a contribution requested to project costs - this is determined by the project selected.

This is an Unit Standard course, credits offered are Internal Industry Standard Credits over 20+

**Special Timetable:** Year 12 - One timetabled EGA12U line plus an on-site Tuesday afternoon class 2:00 pm to 6:00 pm working in the engineering workshop and VGE12U line PLUS attending UNITEC one day a week.

**Prerequisites: MUST HAVE DONE EGT 11U - COURSE IS BY APPLICATION ONLY**

**Future possibilities:** Trades in engineering - general engineering, fitting and machining, maintenance, tool-making, machining, heavy fabrication, light fabrication, heating, ventilation and air conditioning, refrigeration, electrical. Transferable skills: hands on skills required for work in the engineering Industry - fabrication, welding, milling.

### Engineering Academy Level 3 ( EGA 13 U )

**Teachers to see is Mr Hine/Mrs Luatua-Ngaeruaiti**

In the second year of Engineering Academy, it is a continuation of the year 12 course with an even deeper focus on machining and fabrication. There is also an introduction to the reading and creation of engineering drawing. By the time you are finished this year you should of finished effectively the first year of an engineering apprenticeship.

There may be a contribution requested to project costs - this is determined by the project selected.

This is an Unit Standard course, credits offered are Internal Industry Standard Credits over 20+

Course Endorsement = No      University Entrance Approved = No

**Special Timetable:** Year 13 - In-school two timetabled Engineering option lines plus VCP13U and a work placement one day a week in the engineering sector.

**Prerequisites: MUST HAVE DONE EGA 12 U/AUA 12 U - COURSE IS BY APPLICATION ONLY**

**Future possibilities:** Trades in engineering - general engineering, fitting and machining, maintenance, tool-making, machining, heavy fabrication, light fabrication, heating, ventilation and air conditioning, refrigeration, electrical. Transferable skills: hands on skills required for work in the engineering Industry - fabrication, welding, milling.

### Gateway Level 2/3 ( GAT 12 U / GAT 13 U )

**Teacher to see is Mrs Luatua-Ngaeruaiti/Mr Margan**

Gateway is a work-based programme that combines work experience and industry training. In class, students explore their personal attributes and interests, research potential careers and learn competencies that increase work readiness such as creating a CV and job search skills. All students complete a work experience placement where they practise and develop self-management, time-management and communication in addition to job-specific skills.

This is an Unit Standard course, credits offered are Internal Credits 20+

Course Endorsement = No

**Prerequisites:** Students must apply and be interviewed with the Gateway Coordinator. Only students with good attendance and NCEA Level 1 literacy and numeracy will be considered for the Gateway programme.

**Future possibilities:** Gateway is tailored to each individual student's strengths and personal career interests. This can open up many possibilities for future employment or training.

# VOCATIONAL PATHWAYS

## YEAR 12 & YEAR 13

**Automotive Academy**  
**Building Academy**  
**Engineering Academy**  
**Gateway**

**Health Academy**  
**Hospitality Academy**  
**Service Academy**  
**Mahi-a-Toi Academy**  
**Mechatronics**

### Health Academy Level 2/3 ( HVA 12 U / HVA 13 AU ) Teacher to see is Mrs Luatua-Ngaeruaiti

This is an Academy that allows students to learn about patient care, health conditions and a support service to help prepare them towards the Health related career pathway. Students go off site one day a week to NZMA to participate in courses related to health. Students will complete health industry related credits. Endorsement available in the NZQA Social and Community Services Vocational Pathway.

This is a Unit Standard course offering up to 30 credits (combined internal and external credits)  
Course Endorsement = No      University Entrance Approved = No

**Special Timetable:** Students go off site one day a week to NZMA to participate in courses related to health.

**Prerequisites:** Students must be taking Level 2 or Level 3 Health, or at the discretion of Mrs Luatua-Ngaeruaiti. This Academy is by application and an interview. Students must complete an application. Application form available from the Vocational Pathways Department.

**Future possibilities:** Health related careers – Nursing, Early Childhood Education, Physiotherapy, Mental Health, Social Services. Transferable skills: time management, customer service, personal presentation, team work and Tertiary experience.

### Hospitality Academy Level 2/3 ( HOA 13 U ) Teacher to see is Mrs Luatua-Ngaeruaiti/Mrs Shanin

This is an Academy that allows students to make a start on entry into the hospitality industry. Students will complete Level 3 hospitality industry standards working towards their New Zealand Certificate in Cookery Level 3. Both Year 12 and 13 students are eligible for this Academy. Endorsement available in the NZQA services industries vocational pathway.

This is an Unit Standard course, credits offered are Internal Credits 24 at Tertiary provider, up to 23 at school  
Course Endorsement = No      University Entrance Approved = No

**Special Timetable:** Students stay on site one day a week 2:00 pm – 6:00 pm on Tuesdays to work in the Hospitality room here at school. Students go off-site one day a week to work in a commercial tertiary kitchen.

**Prerequisites:** This Academy is by application and an interview. Students must complete an application.

**Future possibilities:**

### Mahi-a-Toi Academy Level 2/3 ( VTO 12/13 A ) Teacher to see is Mrs Luatua-Ngaeruaiti

Mahi-a-Toi credits are offered at both Level 2 and 3. Students learn to analyse factors that influence the quality of individual performance in applied settings. Units based on Toi Māori which covers Ta Moko, Māori Performing Arts, Whakairo, Korero and Kowhaiwhai are covered. Students will complete credits towards NCEA Level 2 or 3 in Moteatea, Waiata-a-ringā, Visual Arts and Te Taura Whakairo. Endorsement available in the NZQA creative industries vocational pathway.

This is an Unit Standard course, credits offered are Internal Credits 12  
Course Endorsement = No      University Entrance Approved = No

**Special Timetable:** This Academy operates at Rutherford College on a Wednesday afternoon from 2:00 pm to 6:00 pm Students also attend a tertiary institute one day a week for one semester.

**Prerequisites:** Entry to the Mahi-a-Toi Academy is through an application and interview process.

**Future possibilities:**

# VOCATIONAL PATHWAYS

## YEAR 12 & YEAR 13

**Automotive Academy  
Building Academy  
Engineering Academy  
Gateway**

**Health Academy  
Hospitality Academy  
Service Academy  
Mahi-a-Toi Academy  
Mechatronics**

### **Mechatronics Level 2/3 ( MGT 12 U / MGT 13 U )** **Teacher to see is Mrs Luatua-Ngaeruaiti**

This is an Academy that operates through Rutherford College and a tertiary institution. A few places only are available in this specialist course. The programme allows students to gain credits at Levels 2 and 3 while working on computer programming and electronics. Endorsement available in the NZQA manufacturing and technology vocational pathway.

This is an Achievement & Unit Standard course, credits offered are Internal Credits 22+  
Course Endorsement = No      University Entrance Approved = No

**Special Timetable:** This course is held off-site at Rutherford College and runs outside of normal school hours on Wednesday from 2:00 pm to 6.00 pm. In Term 3 students study at a tertiary provider one day a week. Students should also take a VCP line to support their learning.

**Prerequisites:** Level 1 Science or Digital Technology or Level 2 Physics an advantage. This course is by application only. Due to limited places, students must see Mrs Luatua-Ngaeruaiti for an application form.

**Future possibilities:**

### **Service Academy Level 2/3 ( SVA 12 U / SVA 13 U )** **Teachers to see:** Staff Morgan (L2), Ms Fugmann or Staff McGrath (L3)

This is an Academy that operates at Waitakere College. The course offers a pathway for possible progression towards the police, armed forces, security and other related services. It is for students who can benefit from direction, structure and personal discipline. The course involves military drill, physical training, leadership skills and outdoor training.  
Year 12/Level 2 - students are involved in at least three overnight training camps over the year, supported by the Youth Development Unit of the armed services. Year 13/Level 3 - students have a training camp and take part in Tough Guy, Tough Girl.

Students entering the Academy must commit to paying the up-front costs for PT gear and uniform costing over \$250  
This is an Unit Standard course, credits offered are Internal Credits      Course Endorsement = No

**Special Timetable: 2 lines within the timetable PLUS Vocational Maths and General Science**

**Prerequisites:** This course is by application and an interview.

**Future possibilities:**