



# YEAR 11

## Subject Selection Guide

# 2024



**WAITĀKERE COLLEGE**

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## Introduction

### Course Selection for 2024

Dear Parents and Students

Now is the time for you to start making decisions about courses for next year. It is important that you consider carefully the pathways open to you at school and where they lead to in the working world beyond. This booklet is designed to help you with this.

The Curriculum Map in this introduction will help you to see where each subject goes within the school and the subject choice guidelines will enable you to see what is needed for entry into tertiary courses and various vocations.

### Learning and Assessment in Year 11

- At Waitākere College, Level 1 students (Year 11) will continue to study 6 subjects; a core of English, Maths, and Science and 3 other options - in which they will need to achieve a minimum of 60 credits.
- In 2024 new NCEA Level 1 Achievement Standards AND new NCEA Literacy and Numeracy assessments are being introduced.
- The 20 credits achieved from Literacy and Numeracy Digital Assessments (prerequisites) are SEPARATE from the 60 credits needed to achieve NCEA.
- Students must achieve BOTH 60 subject credits AND the 20 Literacy and Numeracy prerequisites credits to pass NCEA Level 1.
- Learners can use Unit Standards as well as Achievement Standards to meet the 60 credits required for NCEA.  
The NCEA certificate can be achieved with three levels of endorsement; Merit or Excellence.  
Merit Certificate – At least 50 credits at Merit or better.  
Excellence Certificate – At least 50 credits at Excellence.
- To be eligible for course endorsement, students must gain 14 or more Achievement Standard credits from a single course, with at least one externally assessed standard achieved.
- *A number of students will already have had the opportunity to complete the Digital Literacy and Numeracy assessments while in Year 10.*
- *Types of Assessment;*
  - **Internal Assessments** - throughout the school year
  - **External assessments** - these could be; End of the year, formal national examinations, and/or externally marked assessments, and/or digital assessments

## Year 11 Core Subject Details

Course	General Details
English	<p>In English, you will explore visual, verbal, and written language and how this language is shaped by context, author's purpose, and perspective. There are two English courses at Year 11 in which will assess your ability to use and interpret language in context.</p> <p><i>If you have not yet passed the Literacy pre requites there will be further opportunities to do this.</i></p>
Science	<p>In Science, you will be able to choose to study from a range of themes, including; Pure Science, Human Interactions, Environmental Science, and Hands-On Science. You will select these later in Year 10</p>
Mathematics	<p>In Mathematics, there are three courses that you will be guided through at the end of Year 10. These are: Mathematics, Maths with Statistics, and Maths with Calculus.</p> <p><i>If you have not yet passed the Numeracy pre requites there will be further opportunities to do this.</i></p>

## Selecting Subjects for Next Year

Some important pointers:

- Take a lot of advice. Talk to:
  - The College's Careers Staff – Mr Sizer
  - Curriculum Leaders / Heads of Department
  - Your subject teachers
  - Your Tutor teacher who knows you well
- Consider subjects that:
  - You are doing well at
  - You are enjoying
  - Match the career that you have in mind
- Many subjects at Year 12 and 13 have entry requirements. See individual subject descriptions for these prerequisites.

## Codes Used in this Booklet

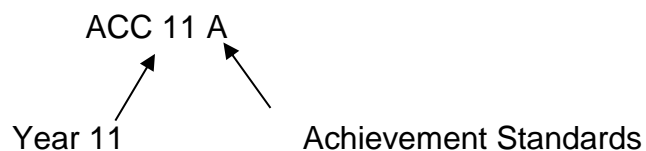
**KEY:** Each subject has a code. The examples below show what this means.

A = Achievement Standards

U= Unit Standards

AU = Achievement Standards and Unit Standards

E.G. ACCOUNTING



E.G. ENGINEERING



Gaining Unit Standards is an important part of a pathway to an apprenticeship, trade or further training. Achievement Standards are needed for entry to universities.

**PLEASE NOTE:** Whether a subject will in fact run is dependent upon student numbers and availability of staffing. There may also be some changes in the standards offered by subjects.

## Career Guidance

*These are recommendations only and not necessarily prerequisites.*

<b>Career</b>	<b>Background Subjects Required</b>
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 Art work 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.



<b>Career</b>	<b>Background Subjects Required</b>
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 Auckland University.
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.
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.

**If in doubt, please check with Careers staff.**

### **Gateway**

Years 11/12/13 Level 2 & 3

Gateway is a work-based programme all Year 12 & 13 should consider. 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.

### **Health Careers Academy**

Years 12/13 Level 2/3

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)*

### **Building Academy**

Years 12/13 Level 2/3

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)*

### **Mechatronics Academy**

Year 12 Level 2

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)*

## **Vocational Pathways Programs**

(Years 12, 13)

**The College offers a number of programs 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 Carter to be part of these programmes.***



**AWVA is the Auckland West Vocational Academy. It is an exciting innovation involving Waitakere 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**

### **Engineering Academy**

Years 12/13 Level 2

Open to Year 12/13 students who have completed Level 1. This allows students to make a start on their Engineering apprenticeship while still at school. Students combine workshop time with tertiary learning and experience in engineering workplaces.

*(Part of AWVA)*

### **Hospitality Academy**

Year 12/13 Level 3

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. *(AWVA)*

### **Automotive Academy**

Years 12/13

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)*

### **Mahi-a-Toi Academy**

Years 12/13 Level 2

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. *(AWVA)*

### **Service Academy**

Years 12/13 Level 2/3

This offers Year 12/13 students a pathway for possible progression towards the police, armed forces, security and other related services. This program is for students who can benefit from direction, structure and personal discipline.



## Vocational Pathways

### Matching Education and careers

	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
Apprenticeships and NZ Certificates (NCEA Level 2)	Boat Builder	Automotive Electrician/Technician	Animal Attendant	Accounts Officer	Air Force Officer	Actor
	Bricklayer	Baker	Aquaculture Farmer	Aircraft Loader or Refueller Bank Worker or Mortgage Broker	Community Worker	Beauty Therapist
	Building Contractor	Boat Builder	Arborist		Customs Officer	Body Artist
	Caretaker	Chemical Production Operator	Building & Construction Labourer	Bartender	Dental Assistant	Clothing Designer
	Carpenter	Clothing Designer	Crop Farmer	Beauty Therapist	Dispensing Optician	Clothing Pattern Maker
	Crane Operator	Clothing Pattern Maker	Dairy Products Maker	Café/Restaurant Manager	Emergency Management	Copywriter
	Electrician	Collision Repair Technician	Dog Trainer	Chef	Fire-fighter	Dancer
	Floor & Waller Tiler	Dairy Products Maker	Farm Worker	Cleaner	Health & Safety Inspector	Film & Video Editor
	Floor Covering Installer	Electrician	Fencer	Contact Centre Worker	Health Promoter	Film Camera Operator
	Landscape Gardener	Food & Beverage Factory Worker	Fishery Officer	Fitness Instructor	Immigration Officer	Florist
	Line Mechanic	Jeweller	Fishing Skipper	Flight Attendant	Legal Clerk	Hairdresser
	Locksmith	Lighting Technician	Forestry & Logging Worker	Florist	Library Assistant	Jeweller
	Mine/Quarry Worker	Marine Engineer	Grounds person	Hairdresser	Minister	Make-Up Artist
	Painter & Decorator	Meat/Seafood Processer	Horse Trainer	Hotel Manager	Nanny	Media Producer
	Plumber, Gasfitter	Mechanical Engineering	Landscape Gardener	Legal Executive	Nursing Support & Care	Musician
	Property Manager	Plastics Technician	Meat/Seafood Processor	Motor Vehicle Sales	Police Officer	Photographer
	Roading Construction	Telecommunications	Nursery Grower/Worker	Receptionist	Recreation Coordinator	Sewing Machinist
	Roofer	Tyre Technician	Ranger	Retail Manager	Security Officer	Signmaker
	Scaffolder	Winemaker	Winemaker	Tourism Operator	Teacher Aide	TV Presenter
	Water Treatment	Wood Machinist	Wood Processing	Truck Driver	Translator	Upholsterer

	Construction & Infrastructure	Manufacturing & Technology	Primary Industries	Service Industries	Social & Community Services	Creative Industries
<b>Diploma</b> (NCEA Levels 2 or 3)	Architectural Technician Civil Engineering Geospatial Specialist Interior Design Property Manager Quantity Surveyor Survey Technician	Aircraft Maintenance Architectural Technician Computer Support Database Administrator Electrical Engineering Science Technician Telecommunications	Forestry Manager Science Technician	Sales & Marketing Air Traffic Controller Office Manager Insurance Salesperson Flying Instructor	Anaesthetic Technician Career Consultant Early Childhood Teacher Librarian Medical Laboratory Techn Naturopath Paramedic Psychotherapist Teacher of ESOL Youth Worker	Advertising, Sales, Marketing Interior Designer Editor Architectural Technician Graphic Designer Web Developer Editor
<b>Degree</b> (Level 3 and University Entrance)	Architectural Technician Civil Engineer Energy Auditor Environmental Engineer Landscape Architect Mining Engineer Boat Designer Project Manager Surveyor  Architect Environmental Engineer Mining Consultant	Agricultural Engineer Architect Biomedical Engineer Chemical Engineer Civil Engineer Food Technologist Forensic Scientist Game Developer Industrial Designer  Chemist Mechanical Engineer	Agricultural Consultant Biotechnologist Environmental Scientist Forestry Scientist Geophysicist Landscape Architect Marine Biologist Microbiologist Veterinarian  Zoologist Agricultural Scientist Geologist Horticultural Scientist	Accountant Aeroplane Pilot Economist Graphic Designer Industrial Designer Intelligence Officer Lawyer Meteorologist Pharmacist  Project Manager Archivist Conservator Curator Dietician Medical Physicist	Cardiologist Dentist Education Advisor Environmental Health Officer Foreign Policy Officer Health Services Manager Medical Laboratory Scientist Social Worker Teacher  Urban/Regional Planner Anaesthetist Audiologist Judge Psychiatrist Psychologist	Animator Architectural Technician Game Developer Industrial Designer Historian Landscape Architect Naval Architect  Archivist Conservator Curator

# Curriculum Map

This shows subject pathways offered at each level.

## Key

**Compulsory Subjects**

**Full Year Option**

**Half Year Option**

**Term Option**

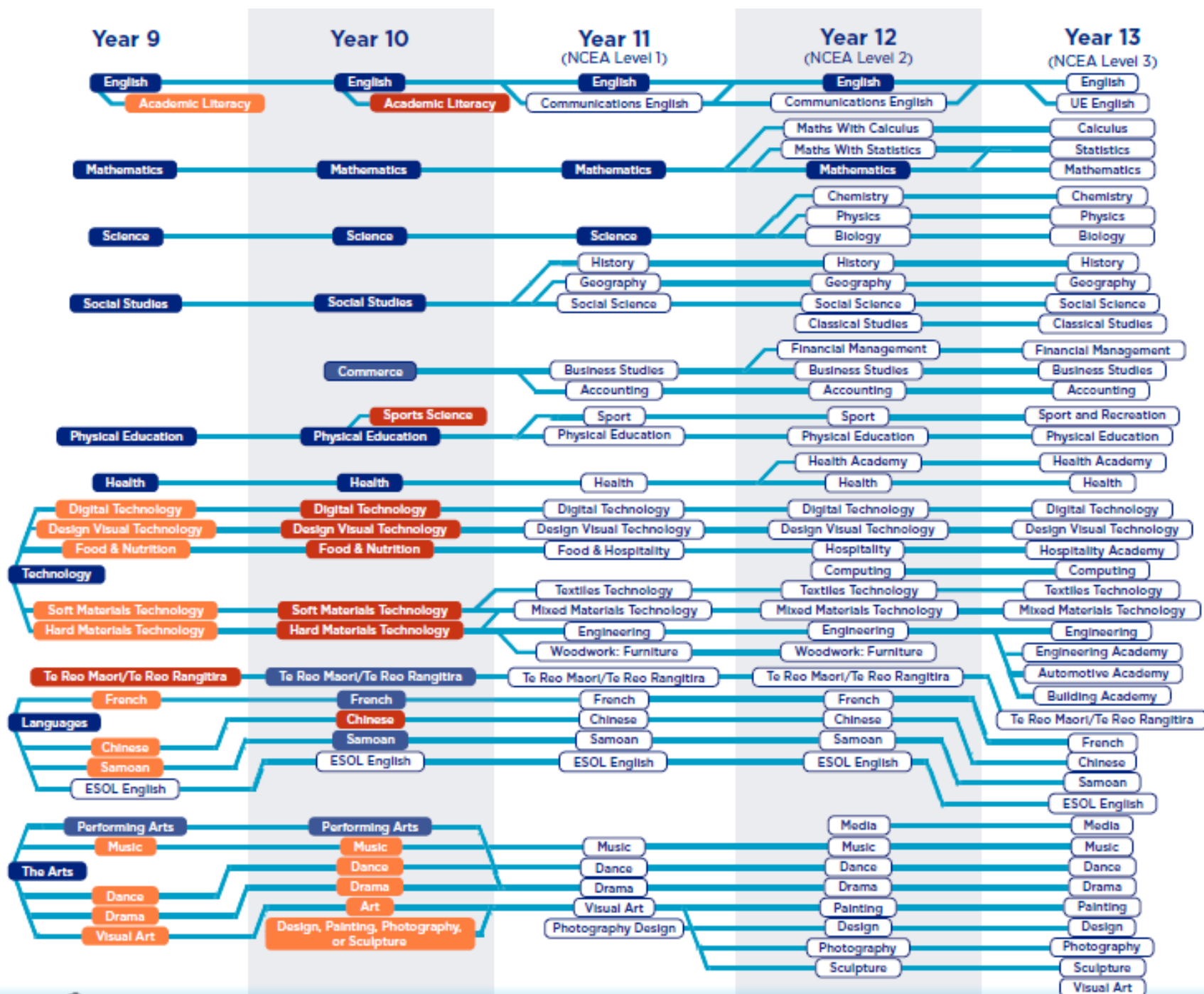
\*Delivered by correspondence

All chosen courses depend on approval by Head of Curriculum

## Vocational Academies

Automotive Building  
Customer Services & Retail  
Engineering  
Health Services  
Hospitality Gateway  
Mechatronics  
Medical Sciences  
Military Services  
Māhi a Toi

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# Commerce

Business Enterprise ( BUS11 A)			Teacher to see: Mr Cicchini	
In this course students will be creating and operating a business and during this time gaining exposure to Accounting, Economics and Business Studies. This course is designed to give the students a better understanding of how the world of business and economics works and will enable them to make solid decisions on whether or not to proceed to in-depth studies in one of the commerce areas.				
Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	10	20	Cost	Nil
<b>Possible pathways at Waitākere:</b> Accounting, Business Studies and Economics				
<b>Possible future careers:</b> Any position within the business, accounting, economics and financial realm.				

Financial Management ( FMT11 U)				Teacher to see: Mrs Purdon	
Financial Management is about more than money. The purpose of this course is for students to become confident in making wise financial decisions and to learn how to manage their finances in a way that will not only benefit them now but also in the future. The aim is to successfully reach financial goals, be able to provide for a family and ultimately reach retirement in a good financial position.					
Credits			Unit Standards		
Internal	External	Total	Course endorsement	No	
19	0	19	Cost	Nil	
Possible pathways at Waitākere: Financial Management, Business Studies, Accounting					
Possible future careers: Financial Advisor, Life Coach, Financial Planner, Bank Operator					

# ESOL

ESOL English Writing ( ESW11 U)				Teacher to see: Ms Boomen
This course is for Year 11 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 practice in communicating ideas in appropriate ways.				
Credits			Unit Standards	
Internal	External	Total	Course endorsement	No
25	0	25	Cost	Nil
<b>Possible pathways at Waitākere:</b> ESOL Writing or English for Academic Purposes				
<b>Possible future careers:</b> University or Tertiary study.				

ESOL English Applied ( ESL11 U)				Teacher to see: Ms Boomen
This course is for Year 11 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 formal letters, procedures and a CV. Students will also improve listening skills and give practice in communicating practical knowledge and ideas in appropriate ways.				
Credits			Unit Standards	
Internal	External	Total	Course endorsement	No
20	0	20	Cost	Nil
<b>Possible pathways at Waitākere:</b> Year Year 12 ESE and ESW				
<b>Possible future careers:</b> Retail, construction, manufacturing				



English for Academic Purposes ( EAP11 U)				Teacher to see: Ms Boomen
This course is for Year 11 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 practice in communicating ideas in appropriate ways.				
Credits			Unit Standards	
Internal	External	Total	Course endorsement	No
20	0	20	Cost	Nil
<b>Possible pathways at Waitākere:</b> English for Academic Purposes Level 2				
<b>Possible future careers:</b> University or Tertiary study				

## Health and Physical Education

Health ( HEA11 A)				Teacher to see: Miss Tai Tin, Mr Nisbett
Health Studies is about engaging in three Key Areas of Learning — Food and Nutrition, Mental Health and Relationships and Sexuality in relation to hauora and the health and wellbeing of individuals, whānau and communities. It is about the complex interconnections between the physical, mental, emotional, social and spiritual dimensions of people's lives. In this course, you will develop a further understanding of how various cultural activities impact on hauora, understanding decision making models, investigating influences on hauora and demonstrating an understanding of strategies to help improve wellbeing.				
Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	10	20	Cost	Nil
<b>Possible pathways at Waitākere:</b> Level 2 Health, Level 3 Health, Health Academy				
<b>Possible future careers:</b> Nursing, physiotherapy, midwifery, social work, childcare, plus a broad range of professions in the health sector.				

## Level 1 Sport ( SPT11 A)

**Teacher to see:**

Mr Brain

This course is a practically based subject in which students / ākonga will participate in a range of physical activities. Students will need to demonstrate how they successfully apply movement strategies to chosen contexts, learn how kotahitanga is promoted through movement, as well as develop their understanding of the influences on movement in Aotearoa.

Credits			Achievement Standards	
Internal	External	Total	<b>Course endorsement</b>	Yes
10	5	15	<b>Cost</b>	Nil

**Possible pathways at Waitākere:** L2 Sport and L3 Sport. It is possible for top students to cross into the Physical Education courses.

**Possible future careers:** Education, health, justice, policing, armed services and social services. Further study in related Physical Education fields can lead to careers in the sports and recreation, tourism and medical industries.

## Level 1 Physical Education ( PED11 A)

**Teacher to see:**

Mr Howe

Students will learn about biophysical influences on movement such as biomechanics, functional anatomy and exercise physiology as well as participating in a range of physical activities. Students will need to demonstrate how to successfully apply movement strategies to chosen contexts, learn how kotahitanga is promoted through movement, as well as develop their understanding of the influences on movement in Aotearoa.

Credits			Achievement Standards	
Internal	External	Total	<b>Course endorsement</b>	Yes
10	5	15	<b>Cost</b>	Nil

**Possible pathways at Waitākere:** Level 2 and 3 Physical Education

**Possible future careers:** Education, health, justice, policing, armed services and social services. Further study in related Physical Education fields can lead to careers in the sports and recreation, tourism and medical industries.

# Humanities

Geography ( GEO11 A)			Teacher to see: Miss Millar, Mr Gibbs	
Geography is a study of environments, natural and man-made and how people interact with the environment. This year we will be looking at volcanism and river processes in Aotearoa and around the world. Additionally, how people with different perspectives respond to challenges in these natural environments.				
Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	10	20	Cost	0
<b>Possible pathways at Waitākere:</b> Year 12 and 13 Geography, other Humanities subjects				
<b>Possible future careers:</b> Law, urban planning, environmental management, politics and the arts.				

<b>History ( HIS11 A)</b>			<b>Teacher to see:</b> Mr Marshall, Ms Gardyne, Mr Mulcahy	
History is the study of the past, where students will learn to think critically to work out truth from lies and bias - all the while sharpening their investigation skills. Students will be given the opportunity to choose a time from the past that draws their interest after learning about the significant events of Aotearoa’s History. While investigating the key moments of New Zealand’s story, from protests and law reform to the events of the Holocaust, students will develop their writing skills and learn to understand how and why famous people from our past changed the future.				
<b>Credits</b>			Achievement Standards	
Internal	External	Total	<b>Course endorsement</b>	Yes
10	10	20	<b>Cost</b>	Nil
<b>Possible pathways at Waitākere:</b> Year 12 and 13 History and Classics				
<b>Possible future careers:</b> Historian, professor, teacher, researcher				

Social Studies ( SOS11 A)				Teacher to see: Ms Thorburn
Social Studies is about people - who they are, what they do, how they change, and what happens to them. Across the year, students will explore a range of social and human rights issues. They will learn about different perspectives and responses to issues facing society, such as child poverty, homelessness, climate justice, and the voting age in Aotearoa. Students learn how to take part in society as informed, critical, and active citizens and will participate in their own social action.				
Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	10	20	Cost	Nil
<b>Possible pathways at Waitākere:</b> Media Studies, History, Geography, Social Studies, Classics				
<b>Possible future careers:</b> Social worker, lawyer, politician, policy advisor, journalist, writer, analyst, researcher, advocate, diplomat.				

## Languages

Chinese ( CHI11 A)				Teacher to see: Miss Storer
This course develops students' ability to communicate in everyday situations in Chinese (Mandarin). The focus is on the skills to learn the language and to appreciate different world views by exploring cultural connections. Topics centre on communicating personal opinions about students' lives and their community.				
Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	10	20	Cost	Nil
<b>Possible pathways at Waitākere:</b> Year 12 and 13 Chinese				
<b>Possible future careers:</b> Translator, teacher, flight attendant, international business, travel agent, customs officer, interpreter, teaching English overseas.				

## French ( FRE11 A)

**Teacher to see:**

Mme Jarbeau

This course develops students' ability to communicate in everyday situations in French. The focus is on building communication skills. Topics include film, tourism, food and French culture. Students have the opportunity to participate in activities such as Pétanque and the French Film Festival.

Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	10	20	Cost	NIL - Possible trips cost \$40 - NZFFF and Pétanque

**Possible pathways at Waitākere:** Year 12 and 13 French

**Possible future careers:** Tourism and hospitality, government and community work, immigration, teaching, international business, law and medicine

## Samoan ( SAM11 A)

**Teacher to see:**

Mrs Tausā

In this course, students will gain knowledge of intermediate Sāmoan by developing their pre-existing skills in listening, speaking, reading and writing. They will also be able to focus on the communicative use of intermediate Sāmoan.

Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	10	20	Cost	Nil

**Possible pathways at Waitākere:** Year 12 and 13 Sāmoan

**Possible future careers:** All career pathways that require a second language.



# Performing Arts

Dance ( DAN11 A)			Teacher to see: Ms Bartlett	
In Year 11 Dance students will learn to communicate through movement and interpret meaning from movement. They will choreograph, perform and critically explore dance in its diverse cultural contexts; developing ways to express ideas, feelings, values, and beliefs, as well as how they understand those of others.				
Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	5	15	Cost	0
Possible pathways at Waitākere: Year 12 and 13 Dance				
Possible future careers: Dance teacher, company choreographer, dance therapist, event producer, arts administrator.				

Drama ( DRA11 A)				Teacher to see: Miss Foulds	
Drama is a performance based subject that covers a wide range of skills including script work, devising and performing within our community.					
Credits			Achievement Standards		
Internal	External	Total	Course endorsement	Yes	
10	5	15	Cost	Nil	
Possible pathways at Waitākere: Year 12 and 13 Drama					
Possible future careers: Performer, director, teacher, lawyer. Drama helps with any career that requires good communication skills.					

Music ( MUS11 A)			Teacher to see: Miss Hwang	
In Year 11 Music students will learn a wide range of music skills. This will include a focus-study of two pieces of music that are culturally diverse. In addition students will be required to do a performance and also have the option of composing music using software of their choice. This course will also enhance their knowledge of fundamental musical techniques.				
Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	10	20	Cost	Nil
Possible pathways at Waitākere: Year 12 and 13 Music				
Possible future careers: Performer, singer/songwriter, tertiary study, teacher, music engineer.				

## Sciences

Medical Science Academy ( MSC11 A)				Teacher to see: Ms Henry	
The Medical Science Academy programme is an initiative funded by Health New Zealand to raise up Pacific and Māori representation in health professions. In Year 11 students will be taking two lines of science instead of the usual one. This is so we can equip the students with relevant science skills and prepare them for senior sciences in Years 12 and 13. By application to Ms Henry only.					
Credits			Achievement Standards		
Internal	External	Total	Course endorsement	Yes	
31	10	41	Cost	Nil	
<b>Possible pathways at Waitākere:</b> Year 12 and 13 Biology, Chemistry and Physics					
<b>Possible future careers:</b> Professions in the health sector.					

# Te Reo Māori

<b>Te Reo Māori ( TRM11 A)</b>			<b>Teacher to see:</b> Whaea Pearl Snowden	
The programme contains a number of activities where students extend their knowledge and skills in te ao Māori through real-life experiences and by practising related tikanga. The programme aims to deliver a balance between academic and practical learning and consists of writing, speaking, listening and reading assessments.				
<b>Credits</b>			Achievement Standards	
Internal	External	Total	<b>Course endorsement</b>	Yes
12	6	18	<b>Cost</b>	\$200 Mid-year Te Haerenga
<b>Possible pathways at Waitākere:</b> All subjects				
<b>Possible future careers:</b> Primary industries, service industries, social & community services				

Te Reo Māori Rangatira ( TRR11 A)				Teacher to see: Whaea Pearl Snowden	
The programme contains a number of activities where students develop Te Reo Rangatira through real-life experiences and by practising related tikanga. The programme aims to deliver a balance between academic and practical learning and consists of writing, speaking, listening and reading assessments.					
Credits			Achievement Standards		
Internal	External	Total	Course endorsement	Yes	
15	3	0	Cost	\$200 Mid-year Te Haerenga	
Possible pathways at Waitākere: All subjects					
Possible future careers: Primary industries, service industries, social & community services					

# Technology

Design Visual Communication ( DVC11 A)				Teacher to see: Ms Bunt
In Design and Visual Communication students / ākonga will learn how to design and present spatial concepts for architecture, landscape and interior design. This course involves a range of drawing techniques and CAD applications including Graphisoft, Techsoft, Sketchup and Adobe Creative Suite.				
Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	10	20	Cost	\$20 for specialist drawing equipment
<b>Possible pathways at Waitākere:</b> Design and Visual Communication, Textiles or Mixed Materials Technology.				
<b>Possible future careers:</b> Creative spatial design industries particularly architecture, landscape and interior design.				

Digital Technology ( DGT11 A)				Teacher to see: Mr Semmons
In the first half of this course, students will learning to apply design principles using Adobe software including Photoshop and Illustrator to enhance their outcomes. They will learn new skills in HTML/CSS web development and 3D modelling. In the second half of the course the focus will be on computational thinking and Python programming.				
Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	10	20	Cost	Nil
<b>Possible pathways at Waitākere:</b> Year 12 and 13 Digital Technology				
<b>Possible future careers:</b> IT careers				

Engineering Technology ( EGT11 AU)				Teacher to see: Mr Course, Mr Scott, Mr Hine
Students will develop practical solutions in the workshop by making a range of engineered projects. New skills are developed using engineering processes with workshop tools and equipment. Assessments include finished engineered products with a written component.				
Credits			Achievement Standards & Unit Standards	
Internal	External	Total	Course endorsement	No
24	4	28	Cost	30
<b>Possible pathways at Waitākere:</b> Level 2 Engineering, Engineering & Automotive Academies.				
<b>Possible future careers:</b> Mechanical engineer, mechanic, electrician, shipwright, fabricator and various roles within the film and television industry.				

Food Technology ( FNT11 A)				Teacher to see: Mrs Pepper
In Food Technology, students will learn about sustainable practices in developing food product designs whilst using and developing cookery skills. Students will prepare food products by transforming and combining ingredients and have the opportunity to investigate food and cookery techniques from Aotearoa and around the world. Students / ākonga will use the skills and knowledge gained to develop a food product to meet the needs of their community.				
Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
12	4	16	Cost	Nil
<b>Possible pathways at Waitākere:</b> Year 12 and 13 Hospitality Hospitality Academy				
<b>Possible future careers:</b> Nutritionist, food technologist, chef, food stylist, food product development				



## Furniture Production Technology ( FPT11 AU)

**Teacher to see:**  
Mr Perillo

Year 11 students will 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. The projects at the start of the year can include a chair, stepladder, draws, speaker cabinet, shelving, tables. In a second project, students are encouraged to investigate and produce their own design. Assessments include finished wooden products with a written component.

Credits			Achievement Standards & Unit Standards	
Internal	External	Total	Course endorsement	No
23	0	23	Cost	30

**Possible pathways at Waitākere:** Year 12 Furniture Production Technology

**Possible future careers:** Furniture manufacturing, fabricator, cabinet maker, builder.

## Hospitality ( HOS11 U)

**Teacher to see:**  
Mrs. Pepper

This practical-based programme will provide an introduction to food production in the hospitality industry. The course has been designed to allow students to develop knowledge and skills for food safety, practical cookery and front of house. The course framework is derived from Pre-Tertiary Unit Standards provided by the Hospitality Industry Training Organisation, Service IQ.

Credits			Unit Standards	
Internal	External	Total	Course endorsement	No
16	0	16	Cost	Nil

**Possible pathways at Waitākere:** Hospitality Level 2, Hospitality Academy

**Possible future careers:** Barista, chef, restaurant manager, catering

## Mixed Materials Technology ( MXT11 A)

**Teacher to see:**  
Mr Course

This course follows the product design process by developing skills and an awareness in existing product research, sustainable design and a variety of processing technologies. Using these skills students / ākonga use a range of mixed materials, including wood, plastic and metal. Students will use practical skills in the workshops and use clean technologies such as the laser cutter.

Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
12	4	16	Cost	Nil

**Possible pathways at Waitākere:** MYear 12 and 13 Mixed Materials Technology

**Possible future careers:** Mechanical engineer, builder, carpenter, mechanic, electrician, shipwright, fabricator, and various roles within the film and television industry.

## Textiles Technology ( TXT11 A)

**Teacher to see:**  
Miss Brown-Hawke

Textiles Technology explores the impact of material and processing practices through fit-for-purpose product design. Students / ākonga gain practical sewing and textile construction skills by investigating traditional and contemporary materials and techniques to solve authentic problems. Students learn about societal impact and the importance of selecting materials/processes for sustainability, aesthetics, and performance.

Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
12	4	16	Cost	30

**Possible pathways at Waitākere:** Year 12 and 13 Textiles Technology

**Possible future careers:** Textiles industry, fashion, costume design, & stylist.

# Visual Arts

Digital Art ( ARD11 A)			Teacher to see: Miss Craig	
In Year 11 Digital Art, students will explore concepts from Aotearoa New Zealand’s Māori context, as well as their own cultural identity. They will generate an idea for a creative digital work such as an animation, moving image, photography, illustration, or design. Using the Adobe Creative Suite, including Photoshop and Premiere Pro, they will explore digital art-making to create a finished work for an end-of-year exhibition. This course includes a gallery visit and talks from practising artists.				
Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	5	15	Cost	Nil
<b>Possible pathways at Waitākere:</b> Year 12 & 13 Art Design, Sculpture, Photography and Painting				
<b>Possible future careers:</b> Photographer, graphic designer, art director/curator, media designer, advertising, ux designer, artist, illustrator, project management. Fine art, commercial (fashion, wedding, sport, wildlife, events, journalism) web, app, multimedia artist, online publishing				

Practical Art ( ART11 A)			Teacher to see: Miss Craig	
In Year 11 Practical Art, students will use drawing and painting to explore concepts from Aotearoa New Zealand’s Māori context, as well as their own cultural identity. They will generate an idea for their own artwork and spend time trying different art-making techniques such as sculpture, painting, and printmaking to work towards creating a finished artwork for an end of year exhibition. This course will include a gallery visit and talks from practicing artists.				
Credits			Achievement Standards	
Internal	External	Total	Course endorsement	Yes
10	5	15	Cost	Nil
<b>Possible pathways at Waitākere:</b> Year 12 & 13 Art Design, Sculpture, Photography and Painting				
<b>Possible future careers:</b> Graphic designer, architect, art director/curator, media designer, advertising, storyboard artist, game designer. Transferable skills: Written and oral communication, analysis, logistical & collaborative skills.				





42 Rathgar Road, Henderson  
 PO Box 21144, Henderson, Auckland  
 Phone (09) 836 7890 • Fax (09) 836 7892  
 Email: [secretary@waitakerecollege.school.nz](mailto:secretary@waitakerecollege.school.nz)  
 Website: [www.waitakerecollege.school.nz](http://www.waitakerecollege.school.nz)



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