



WAITAKI BOYS' HIGH SCHOOL

“INSPIRING YOUNG MEN OF OUTSTANDING CHARACTER”



SUBJECT INFORMATION GUIDE 2024

LEVEL 1, 2, 3

RESPECT

RESILIENCE

MOTIVATION

Academic Choices



Your senior years at High School are an exciting time, as you prepare for the transition beyond school and into the work force. Our vision is for you to be ‘inspiring young men of outstanding character’ ready to make a positive contribution to society. With this in mind, the decisions you are now making could have a significant impact on the direction that contribution will take.

We encourage you to use this booklet to guide these decisions. Most importantly, seek advice from as many people as you can in order to make informed decisions. These people will include your teachers, Heads of Department, Deans, the Careers Advisor (Mr Lane) and your parents / whanau.

Our curriculum here at Waitaki Boys’ offers a wide range of ‘pathways’ in order to cater for most needs and if this is not the case we have options such as shared classes with Waitaki Girls’, ARA polytechnic and Te Kura which you can access.

Darryl Paterson
Rector

Subject Choice: Information for students

How to choose subjects:

Subject choices are your first career choices. Check out

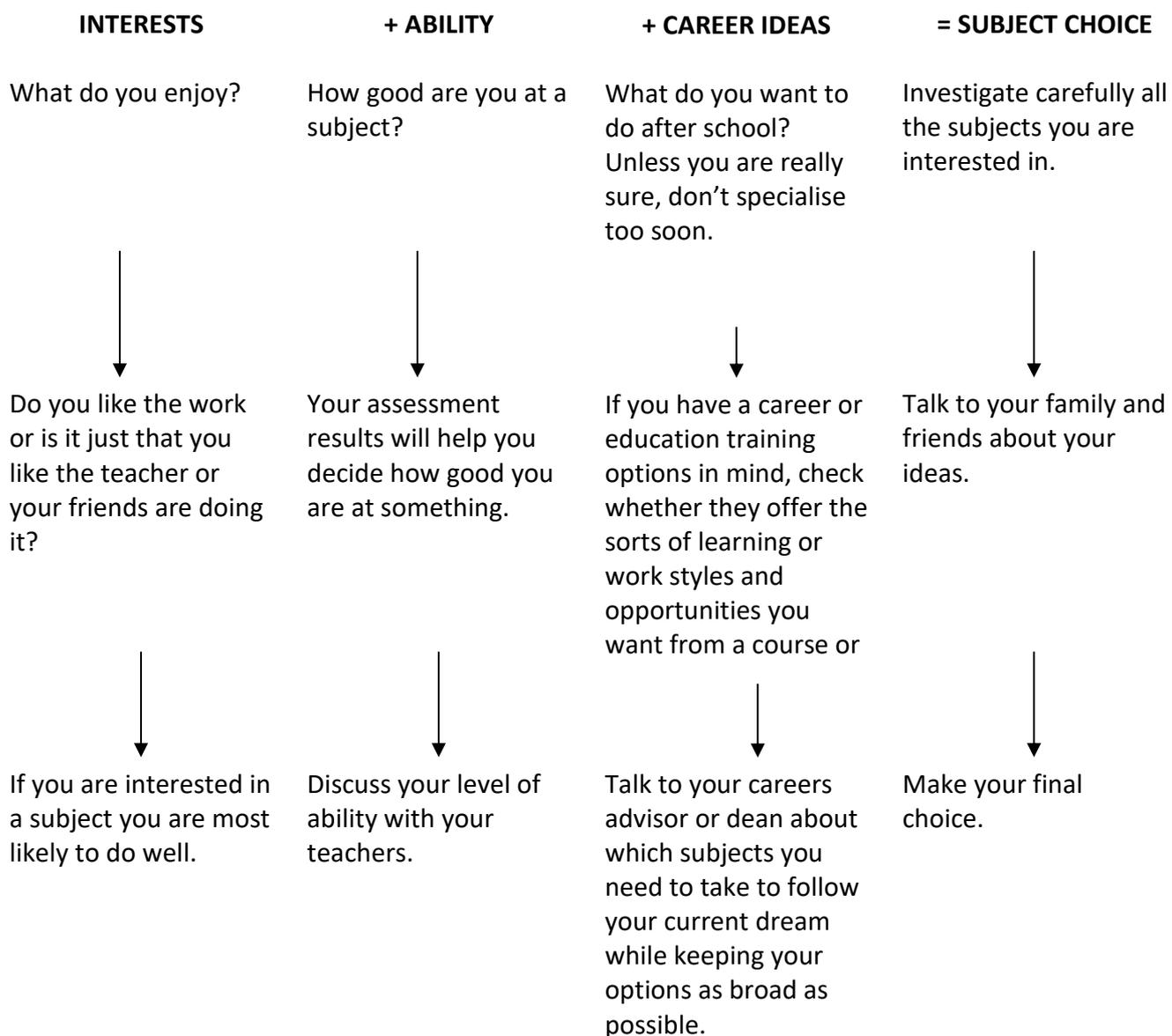
<http://www.careers.govt.nz/education-and-training/still-at-school/step-by-step-guide-to-choosing-school-subjects/> for further advice.

Also refer to the “Where To” guides at the back of this booklet.

You should choose your subjects based on what you like and what you are good at. In general, you should aim to have a broad education at Year 11 and leave more specialized subjects until Year 12 or 13.

Some subjects have direct links to post-school pathways. If you think you may leave school before the end of Year 13, consider whether getting into further training or work might be easier if your course includes some vocational elements.

Try using this diagram to help you decide what subjects to choose:



Remember, your choices are your future

To Parents and Students

SUBJECT CHOICE TIPS - Steps to making an informed decision:

1. Check out your career possibilities – will you keep your options open?
 - Work out all your current career ideas
 - Check out the subject requirements
 - Weigh up the ‘essential’ subjects, then the ‘useful’ subjects
2. Think about your abilities – can you do well in these subjects?
3. Talk to people who have taken the subjects you are considering. Study in detail the course outlines.
4. Think about your interest levels – will you have the motivation?
5. Talk it over with people who know you well, including teachers of any subjects you have to choose between.

Additional Course Costs

These are compulsory and are the actual costs for transport or take-home materials for which the school receives no government money. In some cases, the school may be able to offer financial assistance – see Ms Crossley, Business Manager, for more information.

For NCEA at any level, the expected qualification fee structure for 2024 is
\$383.30 for foreign fee-paying students.

Option Selections

The booklet will be available online (school website) to the students and community from Monday 2nd October.

Online option selection opens on the Kamar portal on Monday 9th October and closes on Thursday 26th October. Complete the Course Selection on the Kamar Portal. If you are unable to access Kamar, please tear off the form on the back page of the course booklet, complete and return to Mr Fifita's office **by Thursday 26th of October**.

Please take time to create a set of options that best suit your future requirements and career pathways.

The House Group teacher/HOD/TIC will check each selection and advise you if you do not meet the prerequisite.

Pre-requisites – Very carefully check that you are likely to have the required pre-requisites for your subject choices. The results from the recent school exams and assessments will be used as indicators of achievement with regards to pre-requisites.

- **At Level 1 – English, Maths and Science are compulsory. Choose 2 other subjects and two alternative subjects.**

- **At Level 2 – Choose 5 subjects and two alternative subjects.**

- **At Level 3 - Choose 5 subjects, and two alternative subjects.**

NOTE:

- 1. The two alternative subjects are place holders in case your chosen options classes are full, not enough numbers to run the class or strong advice from experts that you won't make good progress academically in that course.**
- 2. We will do our best to enable you to take the subjects you select but not every combination can be guaranteed. Some subjects may be combined levels or not offered at all if the numbers opting for that subject are too small.**
- 3. Any subject we do not offer and is not offered through a combined class with Waitaki Girls High School will be available through Te Kura Correspondence School. The selection of students for Te Kura will be dependent on academic performance and will be at the discretion of the Teacher in Charge.**

THE NATIONAL CERTIFICATE OF EDUCATIONAL ACHIEVEMENT (NCEA)

The NCEA is the national school qualification.

	<i>Requirement</i>
Level 1	60 credits (at this level or above)
Level 2	60 credits (at this level or above)
Level 3	60 credits (at this level or above)

In 2024, the literacy and numeracy requirements of the NCEA are formally separated out from the certificate at Levels 1-3 and the 20-credit co-requisite becomes mandatory. To achieve any level of NCEA you must achieve this co-requisite.

- Literacy or Te Reo Matatini – 10 credits from Literacy or Te Reo Matatini standards, or from a list of specified standards in a range of subjects
- Numeracy or Pāngarau – 10 credits from Numeracy or Pāngarau standards, or from a list of specified standards in a range of subjects.

You only need to meet the literacy or te reo matatini and numeracy or pāngarau requirements once, and you do not need to attempt them again for other levels of NCEA.

Under the changes to NCEA (for Level One only in 2024)

- Each subject at each level is made up of up to four *standards*.
- Each standard, if passed, generates a number of *credits* (generally 5) towards the NCEA at that level.
- In each subject up to 20 credits may be gained.
- Generally speaking a student will now have up to 100 credits they can access at Level One (needing to pass 60 of these) and achieve the 20 credit literacy and numeracy co-requisite in order to achieve Level One.

Course and certificate endorsements are remaining the same.

- 50 credits at a particular grade (Achieved, Merit or Excellence) are still required for a certificate to be endorsed with that grade.
- For a course (subject) endorsement you require 14 credits at a particular grade including one external standard.

UNIVERSITY ENTRANCE

You will have University Entrance when you have obtained:

14 credits at Level 3 or higher in an approved subject.	Plus 14 credits at Level 3 or higher in a second approved subject	Plus 14 credits at Level 3 or higher in a third approved subject
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- NCEA Level 3 Certificate.
- 10 credits in Numeracy and Literacy at Level 1 or higher.
- 5 credits at UE Literacy in Reading at Level 2 or higher.
- 5 credits at UE Literacy in Writing at Level 2 or higher.

Credits can be accumulated over more than one year. Where a unit standard and an achievement standard assess the same learning outcome, they are mutually exclusive for the NCEA and university entrance purposes.

HOWEVER

University Entrance alone will not guarantee you a place in most university courses. Each University has its own entry criteria on the courses it offers.

Where to get assistance:

- Discuss options with your subject teacher/House Group teacher / Deans / Whanau.
- Contact the relevant HODS / TIC – their contact details are in this booklet.
- <https://www.careers.govt.nz/>

Making option choices online:

Step 1: Go to the kamar portal: <https://kamar.waitakibhs.school.nz/index.php/>



Waitaki Boys' High School
QUANTI EST SAPERE

USERNAME: *
Username (Required)

PASSWORD: *
Password (Required)

Step 2: Log in using your student username and password.



Waitaki Boys' High School
QUANTI EST SAPERE

You are logged with **Student** access.
Student ID: 19185

Home Notices Calendar **Course Selection** Attendance Class Efforts Library Details Results Careers Logout

Select Course Selection from the menu bar and follow the instructions on screen and remember to **save** at the end of selection.

Below are the courses in alphabetical order, please follow the link in the table as it will take you to the descriptions of each course.

Department	NCEA Level 1 - code	NCEA Level 2 - code	NCEA Level 3 - code
AGRICULTURE	L1AGS	L2AGS L2AGR	L3AGS L3AGR
ART	L1ART	L2PPT L2PHO	L3PPT L3PHO
CAREERS		L23ARAE L23ARAO L23ARAH2 L23ARAH3 L23GTW L23VOC	L23ARAE L23ARAO L23ARAH2 L23ARAH3 L23GTW L23VOC
ENGLISH	L1ENG L1ENGL L123DRA L123ESL L123PAC	L2ENGA L2ENGE L2ENGL L123DRA L123ESL L123PAC	L3ENGA L3ENGE L123DRA L123ESL L123PAC
MATHEMATICS	L1MAT	L2CAL L2STA L2MAE	L3CAL L3STA L3MAF L3MAE
MUSIC	L1MUS	L2MUS	L3MUS
SPORTS SCIENCE	L1SPS	L2SPS	L3SPS
SCIENCE	L1SCI	L2BIO L2CHE L2PHY	L3BIO L3CHE L3PHY
SOCIAL SCIENCES	L1COM L1GEO L1HIS	L2ACC L2ECO L2GEO L2HIS	L3ACC L3ECO L3GEO L3HIS
TECHNOLOGY	L1DIG L1HMT	L2DIG L2HMT	L3DIG L3CON
ADMIN	L123TKC *WGHS	L123TKC *WGHS	L123TKC *WGHS

Accounting Level 2 (L2ACC)



The Course:

- In Accounting at Level Two you will continue to develop your skills with financial statements and analysis and interpretation, will be building on the processing from Level One using MYOB computer programme and processing and interpreting accounts receivable and inventory of a business.
- There is an increased focus on independent processing, reading, and interpreting sources, and written and verbal communication. You will be required to complete work in class and at home in preparation for assessments.
- This course can be picked up by a student who has not done Accounting 101 if he is motivated and at the discretion of the Head of Department.
- This course gives several good business skills that will help when you leave school or study further.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91175	Demonstrate understanding of accounting processing using accounting software	4 (Num)	Term 3 Week 5
91179	Demonstrate understanding of an accounts receivable subsystem for an entity	3 (Num, Lit 1)	Term 2 Week 1
91386	Demonstrate understanding of an inventory subsystem for an entity	3 (Num, Lit 1)	Term 1 Week 7
91176	Prepare Financial Information for an entity that operates accounting subsystems	5 (Num)	External
91177	Interpret accounting information for entities that operate accounting subsystems.	4	External

Pre-requisites: To be able to enter in this course you will need to have at least 10 Credits from Business 101 or Level 1 English or at the discretion of the Head of Department.

HOD Social Sciences: Mr T Blackbeard - tonyb@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Accounting Level 3 (L3ACC)



The Course:

- In Accounting at Level Three you will develop your skills with financial statements for a company and a partnership, and you will be interpreting a company financial statement, job costing and management decision making.
- There is an increased focus on independent processing, reading, and interpreting sources, and written and verbal communication. You will be required to complete work in class and at home in preparation for assessments.
- This course can be picked up by a very motivated and able student who has not done Accounting 201 at the discretion of the Head of Department.
- This course gives several good business skills that will help when you leave school or study further.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91405	Demonstrate understanding of accounting for partnerships	4 (Num)	Term 1 Week 9
91407	Prepare a report for an external user that interprets the annual report of a New Zealand reporting company	5 (Num, UE Lit)	Term 3 Week 6
91409	Demonstrate understanding of a job cost subsystem for an entity	4 (Num, UE Lit)	Term 2 Week 4
91406	Demonstrate understanding of company financial statement preparation	5 (Num)	External
91408	Demonstrate understanding of management accounting to inform decision making	4 (Num UE Lit)	External

Pre-requisites: To be able to enter in this course you will need to have at least 12 Achievement Standards at either Level One Business or at the discretion of the Head of Department.

HOD Social Sciences: Mr T Blackbeard - tonyb@waitakibhs.school.nz



Agricultural Science Level 1 (L1AGS)

The Course:

- Agricultural Science Level 1 is an Achievement Standard based course. This is the new NCEA courses being introduced for 2024. We have previously piloted these for the Ministry in 2022/23. The boys will have practical and classroom theory classes and complete a range of activities throughout the year. Boys will complete two internal and two external assessments throughout the year. Term 1 they will gain a mixture of experiences and then use that as the basis of knowledge for our assessments continuing throughout the year. The boys will complete an external report by the end of Term 3 and have an exam in Term 4.

Standard No.	Standard Title	Credits	Assessment Timeframe
AS91928	Management of Life Processes in Primary Industries	6	Term 2 Week 3
AS91929	Purpose and Location of a Primary Production Product	5	Term 3 Week 3
AS91930	Soil Properties and Management	5	Term 4 (Exam)
AS91931	Understanding of Sustainability Considerations of a Primary Product	4	Term 4 Week 2 External

Pre-requisites: Course numbers are limited. Preference will be given to students who have fully participated in practical aspects and completed theory work in Agriculture at Year 10

TIC Agriculture: Josh Ratcliff – joshr@waitakibhs.school.nz



Agricultural Science Level 2 (L2AGS)

The Course:

- Agricultural Science Level 2 is an Achievement Standard based course. The boys will have both practical and classroom theory classes and will complete a range of activities throughout the year. We begin the year with an Achievement Standard looking at producing a report around an on-farm experiment and then use that as the base of knowledge for our unit standards continuing throughout the year.
- Where possible the Fraser Farm is used for study and research.

This course leads onto Level 3 Agricultural Science.

Standard No.	Standard Title	Credits	Assessment Timeframe
AS91289	Practical Investigation	4	Term 2 Week 5
AS91298	Environmental Impact of a Primary Product	4	Term 1 Week 10
AS91293	Reproduction Techniques	4	Week 10 Term 3
AS91294	Livestock Management	4	Exam External
AS91293	Optional Standard - Plant Propagation Techniques	4	*If time allows

Pre-requisites: Course numbers are limited. Preference will be given to students who have taken Agriculture at Level 1.

TIC Agriculture: Josh Ratcliff – joshr@waitakibhs.school.nz



Agriculture Level 2 (L2AGR)

The Course:

- Agriculture 202 is the Unit Standard based course. The boys will have both practical and classroom theory classes and will complete a range of activities throughout the year. We begin the year with an Achievement Standard looking at producing a report around an on-farm experiment and then use that as the base of knowledge for our unit standards continuing throughout the year.

Standard No.	Standard Title	Credits	Assessment Timeframe
AS91289	Practical Investigation	4	Term 2 Week 5
US19112	Check and Report on Livestock	5	Term 3 Week 10
US19116	Animal Management and Behaviour	4	Week 10 Term 2
US24836	Non-Electric Fences	2	Week 10 Term 1
US561	Temporary Electric Fences	2	Week 10 Term 1
US19143	Calculations in Primary Industries	3	Week 10 Term 2
US29508	Sow Seeds and Monitor Germination	5	*Optional Standard if time allows

Pre-requisites: It is preferable that you have taken Agriculture in Level One or Two.

TIC Agriculture: Josh Ratcliff – joshr@waitakibhs.school.nz



Agricultural Science Level 3 (L3AGS)

The Course:

- In Agricultural Science Level Three, you will study Achievement Standards including two external standards.
- This course leads on to further study at Lincoln University or Massey University.
- Where possible the Fraser Farm is used for study.

Standard No.	Standard Title	Credits	Assessment Timeframe
AS91528	Practical Investigation	4	Term 2 Week 5
AS91529	Profitability of a NZ Primary Product	6	Term 3 Week 10
AS91529	Production Processes for New Zealand Primary Products	4	Exam External
AS91532	Environmental Impact of a Primary Product	5	Exam External

Pre-requisites: Course numbers are limited. Preference will be given to students who have taken Agriculture in Level 2.

TIC Agriculture: Josh Ratcliff – joshr@waitakibhs.school.nz



Agriculture Level 3 (L3AGR)

The Course:

- Agricultural Technology 302 is a course with a mixture of Achievement and Unit Standards. The boys will have both practical and classroom theory classes and will complete a range of activities throughout the year. We begin the year with an Achievement Standard looking at producing a report around an on-farm experiment and then use that as the base of knowledge for our unit standards continuing throughout the year.

Standard No.	Standard Title	Credits	Assessment Timeframe
AS91528	Practical Investigation	4	Term 2 Week 5
US18	Animal Anatomy	4	Term 3 Week 10
US28971	Reproduction Techniques	5	Week 10 Term 2
US20560	Production of Nursey Crops	10	Week 10 Term 1
AS91532	Environmental Issue of a Primary product	5	*Optional Standard if Time*

Pre-requisites: It is preferable that you have taken Agriculture in Level One or Two.

TIC Agriculture: Josh Ratcliff – joshr@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

ARA Courses

(Dual Pathways) (L23ARA)



Polytechnic Courses Year 12/13

Ara offers our students a chance to work towards a career pathway in a number of vocational areas. These study options are for one or two days a week depending on the course selected. A number of these courses are situated in Timaru with transport being provided by ARA.

In 2023 Three courses will be running on site at WBHS.

These are;

Agricultural Engineering and Automotive L2 (Unit standards Course).

This course provides students with an introduction to machining skills, welding and an understanding of engines. This course is quite hands, students produce products through machine work, get to strip down and repair small engines and will learn to do pre - WOF checks on vehicles.

35 Credits

Introduction to Automotive Engineering L2 (Unit Standards Course)

This varied course covers a wide range of skills used in the automotive industry and will help you decide which area you'd like to focus on. You'll learn how to prepare a vehicle or machine for shut down, explain the operation of two and four stroke petrol and diesel engines and how welding is used in the motor industry.

31 Credits

Introduction to Construction L2 (Unit Standards Course)

This programme will introduce you to a variety of skills associated with the carpentry, joinery, civil works, and painting and decorating sectors of the construction industry. You'll develop a range of basic skills and use a variety of hand and power tools across a number of practical projects.

32 Credits

Courses at Oamaru ARA Campus

L2 - Hospitality, Cookery and Beverage – 41 Credits – 2 days/ week

Other Courses are available at Timaru ARA Campus (transport is provided) The list below shows those courses which are accessible to our students – see Mr Lane for further details.

L2 – Cookery& Restaurant Service Skills – 30 Credits – 1 day/ week

L2 - Introduction to Beauty therapy – 25 Credits – 1 day/ week

L3 – Hairdressing and Beauty Therapy – 31 Credits – 1 day/ week

Blended delivery courses provide students with a mixture of web-based learning and block days at the ARA Campus in Christchurch. Further details can be discussed with interested students.

Blended delivery courses offered in 2023 are;

L2 - Electrical Engineering

L2 - Business

L2 - Digital technologies

L2 - Design & interactivity

Those who will need to travel to Timaru for courses will do so on the ARA transport provided.

Students on these courses will continue with 6 other options, however the workload in these can be reduced to cater for time students will spend out of these options.

Applications Forms for these courses will be provided by Mr Lane. We will need identity documents to proceed with the application, these can include NZ Birth Certificate, Passport and for international students/ permanent resident their current passport and visa. Students will also meet individually with the ARA support person in Term 4 prior to completing enrolment. This process needs to be completed before senior prizegiving.

Careers Advisor: Mr Andy Lane - andy@waitakibhs.school.nz



Art Level 1 Painting & Printmaking (L1ART)

The Course

- This is a practical art course that enables students to develop their creativity, critical thinking, and problem-solving skills as they explore themes relating to identity and the local environment.
- Students will develop practical knowledge and skills in drawing with wet and dry media, painting and printmaking. They will learn and be inspired by a range of artists.
- There is no exam in Art. Instead, students will complete a folder of artwork (1.3) and a folio (1.4) for the external standards.
- NCEA Level 1 Art is a pre-requisite for NCEA Level 2 Painting, Printmaking, and Photography.

Credit Information

In this course you will be assessed in all or a selection of the following standards:

AS91912	Visual Arts 1.1 - Use practice-based visual inquiry to explore Aotearoa New Zealand's Māori context and another cultural context.	5 credits	Internal
AS91913	Visual Arts 1.2 - Produce resolved artwork appropriate to established art making conventions.	5 credits	Internal
AS91914	Visual Arts 1.3 - Explore Visual Arts processes and conventions to inform own art making.	5 credits	External
AS91915	Visual Arts 1.4 - Create a sustained body of related artworks in response to an art making proposition.	5 credits	External

Prerequisite: Completion of the Year 10 Art course or at the discretion of the Head of Department.

TIC Art: Ms Kay Strathern: kays@waitakibhs.school.nz



Art Level 2 Painting/Printmaking (L2PPT)

The Course

- This is a practical course including Drawing and Painting or Printmaking.
- Students work on individualised programmes and will develop their skills through the investigation of contemporary and traditional approaches.
- **Painting:** The students will explore a student-selected theme, artist models and techniques. They will develop their own style of painting.
- **Printmaking:** The students will explore a student-selected theme, artist models and techniques through drawing and printmaking processes. Students will have the opportunity to explore screen printing, woodblock printing (carving), drypoint etching, and monoprinting.

Credit Information

In the **Painting course** you will be assessed in all or a selection of the following standards:

AS91311	2.2 - Use drawing methods to apply knowledge of conventions appropriate to painting.	4 credits	Internal
AS91316	2.3 - Develop Ideas in a related series of drawings appropriate to established painting practice.	4 credits	Internal
AS91321	2.4 - Produce a systematic body of work that shows understanding of art making conventions and ideas within painting.	12 credits	External

In the **Printmaking course** you will be assessed in all or a selection of the following standards:

AS91313	2.2 - Use drawing methods to apply knowledge of conventions appropriate to printmaking.	4 credits	Internal
AS91318	2.3 - Develop Ideas in a related series of drawings appropriate to established printmaking practice.	4 credits	Internal

AS91323	2.4 - Produce a systematic body of work that shows understanding of art making conventions and ideas within printmaking.	12 credits	External
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Prerequisite: To be able to enter in this course you will need to have at least 12 Credits for ART101 or at the discretion of the Head of Department.

TIC Art: Ms Kay Strathern: kays@waitakibhs.school.nz



Art Level 2 Photography (L2PHO)

The Course

- This practical course enables students to develop digital knowledge and skills. Students will learn how to operate a Digital SLR camera, key concepts in effective photos and editing their work in Adobe PhotoShop.
- Students will select their own theme and investigate established photography practice to generate and develop ideas in a body of photographic work. The emphasis is on current contemporary artist models and their work.
- Students will be required to have the basic Photography stationery pack for class and home learning.

Credit Information

In this course you will be assessed on the following standards:

AS91313	2.2 - Use drawing methods to apply knowledge of conventions appropriate to photography.	4 credits	Internal
AS91317	2.3 - Develop Ideas in a related series of drawings appropriate to established photography practice.	4 credits	Internal
AS91322	2.4 - Produce a systematic body of work that shows understanding of art making conventions and ideas within photography.	12 credits	External

Prerequisite: Open entry. Priority will be given to current ART101 students or those with prior knowledge.

TIC Art: Ms Kay Strathern: kays@waitakibhs.school.nz



WAITAKI BOYS' HIGH SCHOOL

Art Level 3 Painting/Printmaking (L3PPT)

The Course

- In this practical course students will select their own theme, pictorial issues, and artist models to explore in their work. They will learn how to develop, clarify and resolve ideas in drawing, developed sequences of work, small works and finished artworks. Students will present a folder of work for internal assessment and a three-panel folio for the external standard.
- Students will experience painting and printmaking activities before deciding on their 2024 programme.
- **Painting:** In this course the students will explore a student-selected theme, artist models and techniques. They will develop their own style of painting.
- **Printmaking:** In this course the students will explore a student-selected theme, artist models and techniques through printmaking processes, but also some drawing and painting. Students will have the opportunity to explore screen printing, woodblock printing (carving), drypoint etching, and monoprinting.

Credit Information

In the **Painting course** you will be assessed in all or a selection of the following standards:

AS91446	3.2 - Use drawing to demonstrate understanding of conventions appropriate to painting.	4 credits	Internal
AS91451	3.3 - Systematically clarify ideas using drawing informed by established painting practice.	4 credits	Internal
AS91456	3.4 - Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice.	14 credits	External

In the **Printmaking course** you will be assessed in all or a selection of the following standards:

AS91448	3.2 - Use drawing to demonstrate understanding of conventions appropriate to printmaking.	4 credits	Internal
AS91453	3.3 - Systematically clarify ideas using drawing informed by established printmaking practice.	4 credits	Internal

AS91458	3.4 - Produce a systematic body of work that integrates conventions and regenerates ideas within printmaking practice.	14 credits	External
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Prerequisite: To be able to enter in this course you will need to have at least 12 Credits for PAT201 or PHO201 or at the discretion of the Head of Department.

TIC Art: Ms Kay Strathern: kays@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Art Level 3 Photography (L3 PHO)



The Course:

- In this practical course students are actively involved in learning about photography and developing visual ideas. Students will study established Art photography practice and apply this knowledge to their own work, including drawing, developed sequences of work, small works and finished series of prints which show how pictorial ideas are developed, clarified, and resolved.
- Students will be required to have a senior Photography pack for class and home learning.

Credit Information

In this course you will be assessed on the following standards:

AS91447	3.2 - Use drawing to demonstrate understanding of conventions appropriate to photography.	4 credits	Internal
AS91452	3.3 - Systematically clarify ideas using drawing informed by established photography practice.	4 credits	Internal
AS91457	3.4 - Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice.	14 credits	External

Prerequisite: To be able to enter in this course you will need to have at least 12 Credits for PHO201 or at the discretion of the Head of Department.

TIC Art: Ms Kay Strathern: kays@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Biology Level 2 (L2BIO)



The Course:

- In Biology at Level Two you will continue to develop and then assess your understanding of the links between biological concepts and the living world. The topics studied are Genetics and Gene Expression, Ecology, Cells and Adaptations.
- There is an increased focus on independent research, reading and interpreting sources, and written communication of knowledge. You will be required to complete work in class and at home in preparation for assessments.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91158	Investigate a pattern in an ecological community, with supervision.	4 (L1 Lit)	Term 1 Week 5/6
91155	Demonstrate understanding of adaptation of plants or animals to their way of life.	3 (L1 Lit)	End of Term 1
91157	Demonstrate understanding of genetic variation and change.	4 (L1 Lit)	External
91159	Demonstrate understanding of gene expression.	4 (L1 Lit)	External
91153	Carry out a practical investigation in a biology context, with supervision.	4 (Num)	End of Term 3
91156	Demonstrate understanding of life processes at the cellular level.	4 (L1 Lit)	External

Pre-requisites: To be able to enter in this course you will need to have at least 12 credits in Level One Science (including at least one external standard, preferably AS90948) or at the discretion of the Head of Department.

HOD Sciences: Mr J Mansell - jeremym@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Biology Level 3 (L3BIO)



The Course:

- In Biology at Level Three you will continue to develop and then assess your understanding of the links between biological concepts and the living world. The topics studied are Speciation, Plant and Animal Responses, Human Evolution, Homeostasis and Genetic Manipulation.
- There is a continued focus on independent research, reading and interpreting sources, and written communication of knowledge. You will be required to complete work in class and at home in preparation for assessments.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91604	Demonstrate understanding of how an animal maintains a stable internal environment.	3 (UE Lit R)	Term 1 Week 5/6
91606	Demonstrate understanding of trends in human evolution.	4 (UE Lit R/W)	External
91607	Demonstrate understanding of human manipulations of genetic transfer and its biological implications.	3 (UE Lit R)	Term 2 Week 5/6
91605	Demonstrate understanding of evolutionary processes leading to speciation.	4 (UE Lit R/W)	External
91603	Demonstrate understanding of the responses of plants and animals to their external environment.	5 (UE Lit R/W)	External
Optional 91601	Carry out a practical investigation in a biology context, with guidance.	4	End of Term 1

Pre-requisites: To enter this course it is preferred that you have 12 Level 2 credits in a writing rich subject (English, History or Geography) and Level 2 Biology is also recommended.

HOD Sciences: Mr J Mansell - jeremym@waitakibhs.school.nz



Commerce Level 1 (L1COM)

The Course:

- In Commerce at Level One you will develop skills with financial statements, cash budgets, you will process transactions – These are all important skills for those going into business or studying after school.
- You will also learn how an incident (good or bad) will affect all the other sectors of the economy and what affects consumers in the marketplace.
- There is a focus on independent processing, reading and interpreting sources, and written communication. You will be required to complete work in class and at home in preparation for assessments.
- This leads into Accounting and Economics in levels 2 and 3.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
92028	Demonstrate understanding of an organisation's financial decision making.	5	Term 1
92029	Demonstrate understanding of price determination for an organisation.	5	Term 2
92030	Demonstrate understanding of how independent financial relationships are affected by an event.	5	External
92031	Demonstrate understanding of how an organisation's financial viability is affected by an event.	4	External

Pre-requisites: To be able to enter in this course will be based on your achievement record in **Social Studies** and **English** or at the discretion of the HOD of Social Sciences.

HOD Social Sciences: Mr T Blackbeard - tonyb@waitakibhs.school.nz



Chemistry Level 2 (L2CHE)

The Course:

- In Chemistry at Level Two you will continue to develop and then assess your understanding of the links between chemical concepts and the material world. The topics studied are Structure and Bonding, Organic Chemistry, Chemical Reactivity, Redox, and Quantitative and Qualitative Chemistry.
- There is a significant focus on topics which will be assessed by external NCEA examinations at the end of the year. Students need to be well versed in explaining concepts and using formulae to carry out chemical calculations. This involves good use of literacy and mathematical skills. You will be required to complete work in class and at home in preparation for assessments.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91161	Carry out a quantitative analysis	4 (Num)	Week 3, Term 2
91162	Carry out procedures to identify ions in solution	3	Week 3, Term 1
91164	Demonstrate understanding of bonding, structure, properties and energy changes.	5 (L1 Lit)	External
91165	Demonstrate understanding of the properties of selected organic compounds	4 (L1 Lit)	External
91166	Demonstrate understanding of chemical reactivity	4 (L1 Lit)	External
91167	Demonstrate understanding of oxidation-reduction	3	Week 7, Term 2

Pre-requisites: To be able to enter in this course you will need to have at least 12 credits in Level One Science or at the discretion of the Head of Department.

HOD Science: Mr J Mansell - jeremym@waitakibhs.school.nz



Chemistry Level 3 (L3CHE)

The Course:

- In Chemistry at Level Three you will build on the skills learnt in Level Two Chemistry, with mixture of internal and external standards. The topics studied are Redox, Spectroscopy, Structure and Thermochemistry, Organic Chemistry and Aqueous Systems
- The level to which concepts are described is at higher level than expect for Level Two Chemistry. Students need to be well versed in explaining concepts, in depth. This involves good use of literacy and mathematical skills. You will be required to complete work in class and at home in preparation for assessments.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91393	Demonstrate understanding of oxidation-reduction processes	3 (L1Lit)	Week 6, Term 1
91388	Demonstrate understanding of spectroscopic data in chemistry	3	Week 7, Term 2
91390	Demonstrate understanding of thermochemical principles and the properties of particles and substances	5 (L1 Lit)	External
91391	Demonstrate understanding of the properties of organic compounds	5	External
91392	Demonstrate understanding of equilibrium principles in aqueous systems	5 (L1 Lit, Num)	External
91389	Demonstrate understanding of chemical processes in the world around us (optional)	3 (UE Lit)	Term 3

Pre-requisites: To be able to enter in this course you will need to have at least 12 credits (including at least one external standard) at Level Two Chemistry or at the discretion of the Head of Department.

HOD Science: Mr J Mansell - jeremym@waitakibhs.school.nz



Construction Level 3 (L3CON)

The Course:

- In Construction at Level 3, you will learn basic construction skills associated with a range of trades.
- You will learn about timber construction, and how to use a range of tools, equipment and machinery.
- The course is a balance of practical and theory work throughout the year and can lead to careers in a range of trades.
- All assessments are overseen by the Industry Training Organisation BCITO.
- Students will still need to complete post-school employment and training the following year should they wish to start an apprenticeship. This course does not replace the first year of an apprenticeship.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
29684	Undertake a Stage 3 BCATS project Practical	12	End of Term 1
29680	Communicate and work collaboratively in a stage 3 BCATS project	5	Term 2
29677	Follow safe work practices and contribute to health and safety culture in a BCATS environment	2	Term 3
29682	Select, use, and maintain tools, equipment and machinery for a stage 3 BCATS project.	4	End of Term 3

Pre-requisites: To be able to enter in this course you need to have practical aptitude and passed Level 2. Entry to the course is at the discretion of the Head of Department.

HOD Technology: Mr J Robinson - johnr@waitakibhs.school.nz



Digital Technology Level 1 (L1DIG)

The Course:

- In level 1 Digital Technology, pupils study how technological systems work and interact.
- You will learn how to produce digital media outcomes and how to program.
- You will study control systems and how to construct electronic products from basic components.
- You will study how computers and humans interact.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
92004	Create a computer program	5	Term 2
92005	Develop a digital outcome	5	Term 3
92006	Demonstrate understanding of usability in human-computer interfaces	5	Term 4 (External)
92007	Design a digital technologies outcome	5	Term 4 (External)

Pre-requisites: Entry to the course is at the discretion of the Head of Technology. Please be aware that this course requires an academic approach.

Head of Technology: Mr J Robinson – johnr@waitakibhs.school.nz



Digital Technology Level 2 (L2DIG)

The Course:

- In Level 2 Digital Technology, students learn how to solve problems using digital technology.
- You will learn how to use spreadsheets and databases in advanced applications.
- You will develop advanced programming skills and learn how to construct advanced electronic products.
- Students study Computer Science concepts.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91894	Digital Technologies 2.5 - Use advanced techniques to develop an electronics outcome	6	Term 1
91892	Digital Technologies 2.3 - Use advanced techniques to develop a database	4	Term 2
91896	Digital Technologies 2.7 - Use advanced programming techniques to develop a computer program	6	Term 3
91897	Digital Technologies 2.8 - Use advanced processes to develop a digital technologies outcome	6	Term 3
91898 (External)	Digital Technologies 2.9 - Demonstrate understanding of a computer science concept	3	Term 3

Pre-requisites: To be able to enter in this course you need to have successfully completed the Digital Technology 101 course. Please be aware that this course requires an academic approach.

Entry to the course is at the discretion of the Head of Technology.

Head of Technology: Mr J Robinson – johnr@waitakibhs.school.nz



Digital Technology Level 3 (L3DIG)

The Course:

In level 3 Digital Technology, students are expected to work with more independence. Students will:

- Develop advanced digital media outcomes.
- Solve problems with computer programming and the application of databases.
- Study an area of Computer Science.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91904	Digital Technologies 3.5 - Use complex techniques to develop an electronics outcome	6	Term 1
91906	Digital Technologies 3.7 - Use complex programming techniques to develop a computer program	6	Term 2
91902	Digital Technologies 3.3 - Use complex techniques to develop a database	4	Term 3
91908 (External)	Digital Technologies 3.9 - Analyse an area of computer science	3	Term 3

Pre-requisites: To be able to enter in this course you need to have successfully completed the Digital Technology 201 course. Please be aware that this course requires an academic approach.

Entry to the course is at the discretion of the Head of Technology.

Head of Technology: Mr J Robinson – johnr@waitakibhs.school.nz



Drama Level 123 (L123DRA)

This course is offered at levels 1,2 and 3 the course will take a more integrated approach to learning across the achievement standards within the course. Rather than assess each standard as a discrete body of knowledge and skills, a thematic approach is taken that allows for learning in two or more standards at one time within a rich learning context. The focus or connecting themes are arrived at through class exploration and are often in response to student interests and specific abilities. Opportunities for the theme to be related to topics and issues covered in their other subjects are incorporated wherever possible. Below is an example of the Year 12 assessment, they will all be very similar for each year group.

Standard No.	Standard Title	Credits	Assessment Timeframe
91213	Apply drama techniques in a scripted context.	4	Term 1 Internal
91214	Devise and perform a drama to realise an intention.	5	Term 1/2 Internal
91216	Use complex performance skills associated with a drama or theatre form or period.	4	Term 3 Internal
91218	Perform a substantial acting role in a scripted production.	5	Term 3/4
91219	Discuss drama elements, techniques, conventions, and technologies within live performance,	4	Term 4 External

HoD of English: Matt Plunkett matthewp@waitakibhs.school.nz



Economics Level 2 (L2ECO)

The Course:

- The general aim of Level Two NCEA Economics is to investigate contemporary macro-economic issues. Students define and use statistical data to measure these issues. They use models to assist them in gaining an understanding of cause and effect.
- At this level, students will recognise the interdependent nature of the New Zealand economy by examining the impact government policies designed to address contemporary economic issues have on various groups in society. They will also understand that government policies may have inequitable effects.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91226	Analyse statistical data relating to two contemporary economic issues	4(Num,L1 Lit)	Term 1 Week 8-10
91228	Analyse a contemporary economic issue of special interest using economic concepts and models	4 (L1 &UE Lit)	Term 2 Week 8-10
91225	Analyse unemployment using economic concepts and models	4 (L1 Lit)	Term 3 Week 6-8
91222	Analyse inflation using economic concepts and models	4 (L1 &UE Lit)	External
91224	Analyse Growth using economic concepts and models	4 (L1 &UE Lit)	External

Pre-requisites: To be able to enter in this course you will need to have at least 12 credits at either Level One Business or English or at the discretion of the Head of Department.

HOD Social Sciences: Mr T Blackbeard - tonyb@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Economics Level 3 (L3ECO)



The Course:

- The general aim of Level Three NCEA Economics is to enable students to use knowledge and technologies that will enable them to actively contribute in individual, business, government, and global financial contexts.
- At this level, students will gain knowledge, skills and experience to understand that well-functioning markets are efficient, but that government may need to intervene where markets fail to deliver efficient or equitable outcomes. They will understand how the nature and size of the New Zealand economy is influenced by interacting and external forces.

This course will offer four achievement standards giving the students the ability to gain 18 credits. Students wishing to pursue Scholarship Economics will study 'Macroeconomic influences on the New Zealand Economy' outside of class time:

Standard No.	Standard Title	Credits	Assessment Timeframe
91401	Demonstrate understanding of micro-economic concepts	5 (L1 &UE Lit)	Term 2 Week 6-10
*91402	Demonstrate understanding of government interventions to correct market failures	5 (L1 &UE Lit)	Term 2 Week 1-4
91399	Demonstrate understanding of the efficiency of the market equilibrium	4 (L1 &UE Lit)	External
91400	Demonstrate understanding of the efficiency of different market structures using marginal analysis	4 (L1 &UE Lit)	External

** Note: 90402 is going to be split into two standards*

Pre-requisites: To be able to enter in this course you will need to have at least 12 credits at either Level Two Economics or English or at the discretion of the Head of Department.

HOD Social Sciences: Mr T Blackbeard - tonyb@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

English Level 1 (L1ENG)



The Course:

This course is a broad course which builds on the successes and skills gained in Year Ten English. This is the first year that these standards in English will be rolled out nationwide and is a mixture of internal and external standards which all students are expected to attempt. There is a strong focus on literacy in the new curriculum and students will need to take a detail orientated approach to the basics of spelling, punctuation and grammar. Students will be given opportunities to pass the new Literacy Unit standards on at least two occasions for the year. It will be imperative that students bring a strong, positive work ethic to this course. The following standards will be taught:

Standard No.	Standard Title	Credits	Assessment Timeframe
91924 (1.1)	Demonstrate understanding of how context shapes verbal language use (Internal)	5	Term 1 Internal
91925 (1.2)	Demonstrate understanding of specific aspects of a studied text (Internal)	5	Term 3 Internal
91926 (1.3)	Develop ideas in writing using stylistic and written conventions. (External)	5	Term 2 External
91927 (1.4)	Demonstrate understanding of specific aspects of unfamiliar texts. (5 credits)	5	Term 4 External
U.S 32403	Read written texts to understand ideas and information.	5	Term 2/4
U.S 32405	Write texts to communicate ideas and information.	5	Term 2/4

Pre-requisites: To be able to enter in this course you will need to have passed your Year Ten English examinations or at the discretion of the Head of Department.

HoD of English: Matt Plunkett matthewp@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

English Literacy Level 1 (L1ENGL)



The Course:

This course has a particular focus and priority on helping students to firstly pass the literacy Unit Standards and as such it will be very heavily based on improving basics skills in sentence control, spelling, punctuation and grammar. We will also be doing the two new internal English Standards to support this.

Standard No.	Standard Title	Credits	Assessment Timeframe
U.S 32403	Read written texts to understand ideas and information.	5	External (T2/4)
U.S 32405	Write texts to communicate ideas and information.	5	External (T2/4)
91924 (1.1)	Demonstrate understanding of how context shapes verbal language use (Internal)	5	Internal
91925 (1.2)	Demonstrate understanding of specific aspects of a studied text (Internal)	5	Internal

HoD of English: Matt Plunkett matthewp@waitakibhs.school.nz



English Academic Level 2 (L2ENGA)

The Course:

This course will build on your successes and skills gained in Level One English. It would suit a student who is considering tertiary study when they leave school. We will be aiming for Merit and Excellence grades throughout the year. You will have the opportunity to study a novel and/or some short stories as well as a film. We will be working hard to develop further your writing skills. You will be given the opportunity to prepare for all three external examinations. In consultation with staff and your parent/caregiver, it will be possible to make a final choice on which papers suit your strengths later in the year.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91098	Analyse specified aspect(s) of studied written text(s), supported by evidence.	4 (Lit)	External
91099	Analyse specified aspect(s) of studied visual or oral text(s) supported by evidence.	4 (Lit)	External
91100	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence.	4 (Lit)	External
91101	Produce a selection of fluent and coherent writing which develops, sustains and structures ideas.	6 (Lit)	Term 3
91102	Construct and deliver a controlled oral text.	3 (Lit)	Term 2
91106	Form developed responses to independently read texts, supported by evidence.	4 (lit)	Term 2

Pre-requisites: To be able to enter in this course you will need to have at least 14 credits (including at least one external standard) in English at Level One or at the discretion of the Head of Department.

HoD of English: Matt Plunkett matthewp@waitakibhs.school.nz



English Everyday Level 2 (L2ENGE)

The Course:

This course is a broad course which builds on your successes and skills gained in Level One English. It would suit a student who wants to improve their literacy in all forms of media. You will have the opportunity to study a novel and/or some short stories as well as to develop further your writing skills. It is less literature-rich than the Academic English course and it offers the chance to do fewer than the possible three external standards. You will improve your research skills with an information literacy assessment standard and you will also be expected to deliver a speech. There is the chance to gain extra credits in this course by creating a static image, should time permit.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
Either 91098	Analyse specified aspect(s) of studied written text(s), supported by evidence.	4 (Lit)	External
Or 91099	Analyse specified aspect(s) of studied visual or oral text(s) supported by evidence.	4 (Lit)	External
91100	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence.	4 (Lit)	External
91101	Produce a selection of fluent and coherent writing which develops, sustains and structures ideas.	6 (Lit)	Term 3
91102	Construct and deliver a controlled oral text.	3 (Lit)	Term 2
91104	Analyse significant connections across texts, supported by evidence.	4 (Lit)	Term 2
91105	Use information literacy skills to form a developed conclusion.	4 (Lit)	Term 1
91106	Form developed responses to independently read texts, supported by evidence.	4 (Lit)	Term 2

Pre-requisites: To be able to enter in this course you will need to have at least 14 credits (including at least one external standard) in English at Level One or at the discretion of the Head of Department.

HoD of English: Matt Plunkett matthewp@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

English Literacy Level 2 (L2ENGL)



The Course:

This course is a broad course which builds on your successes and skills gained in Level One English. This course is mainly internally-assessed and the teacher will try to select work which suits the strengths of the students. You may enter for Level Two external standards if you are working at an appropriate standard and recommended to by the Head of Department or by your classroom teacher.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91102	Construct and deliver a controlled oral text.	3 (Lit)	Term 2
91103	Create a crafted and controlled visual and verbal text.	3 (Lit)	Term 2
91104	Analyse significant connections across texts, supported by evidence.	4 (Lit)	Term 3
91105	Use information literacy skills to form a developed conclusion.	4 (Lit)	Term 1
91107	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	3	Term 2

Pre-requisites: To be able to enter in this course you will need to have at least 14 credits (including at least one external standard) in English at Level One or at the discretion of the Head of Department.

HoD of English: Matt Plunkett matthewp@waitakibhs.school.nz



English Academic Level 3 (L3ENGA)

The Course:

This is a literature-rich course, which teaches students to critically read and to understand a range of complex oral, visual and written texts, including Shakespeare. English 301 provides a strong foundation for further study at tertiary level as well as a variety of other graduate courses suitable for Tertiary study. Students taking this course should be the kind of person who enjoys reading as well as watching films. Students will have the opportunity to hone their already well-developed writing skills. We will be aiming for Merit and Excellence grades throughout the year.

Students will be prepared for all three papers in the external exam but in most situations we would advise that the student focuses on writing two papers. A decision on this will be made in consultation with the classroom teacher later in the year. The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91472	Respond critically to specified aspect(s) of studied written text(s) supported by evidence	4 (Lit)	External
91473	Respond critically to specified aspect(s) of studied visual or oral text(s) supported by evidence.	4 (Lit)	External
91474	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence.	4 (Lit)	External
91475	Produce a selection of fluent and coherent writing which develops, sustains and structures ideas.	6 (Lit)	Term 3
91479	Develop an informed understanding of literature and/or language using critical texts.	4 (Lit)	Term 2

Pre-requisites: To be able to enter in this course you will need to have at least 14 credits (including at least one external standard) in English at Level Two or at the discretion of the Head of Department.

HoD of English: Matt Plunkett matthewp@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

English Everyday Level 3 (L3ENGE)



The Course:

This is a broad course which covers close analysis of both visual and written texts. Students will be expected to deliver a speech as well as write independently. The course prepares students both for further training outside of school as well as providing a solid foundation for the workforce.

This course is not to be taken lightly as, while it does have a stronger focus on visual texts than the ENG 301 course, it demands both a high level of literacy and general English knowledge. All students are expected to participate productively and constructively in class and to meet all in-class and homework expectations. It is suggested that students revise both their unfamiliar texts terminology as well as filmic terms and techniques prior to entering this class. Tutorials will be available if students begin to struggle with the requirements of the course. There is the expectation that students enter for one examination and that they catch up on any work missed due to absences whether personal, sporting or school related.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91105 (Level2)	Use Information literacy and skills to form developed conclusion(s).	4 (Lit)	Term 3
91473	Respond critically to specified aspect(s) of studied visual or oral text(s) supported by evidence.	4 (Lit)	External
91475	Produce a selection of fluent and coherent writing which develops, sustains and structures ideas.	6 (Lit)	Term 3
91476	Create and deliver a fluent and coherent oral text which develops, sustains and structures ideas.	3 (Lit)	Term 1
91478	Respond critically to significant connections across texts, supported by evidence.	4 (Lit)	Term 2
91480	Respond critically to significant aspects of visual and/or oral text (s) through close reading supported by evidence.	3 (Lit)	Term 2

Pre-requisites: To be able to enter in this course you will need to have at least 14 credits (including at least one external standard) in English at Level Two or at the discretion of the Head of Department. Students must also be able to demonstrate that they have a robust and proven work ethic and that they have an acceptable grasp of both reading and writing.

HoD of English: Matt Plunkett matthewp@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

ESOL Level123 (L123ESL)



The Course:

In this course, you will work alongside other senior students and be taught at your own pace and ability level. You will be taught the English language, the grammar and the syntax (sentence structure) as well as the conventions of both formal and informal English language. The work that you do in your ESOL class will support the learning in all of your classes across the curriculum.

Decisions will be made about which assessments are appropriate for students to attempt according to ability and circumstance. Choices will be made from the following list of standards :

Standard No.	Level	Standard Title	Credits	Assessment Timeframe (Approximate)
31005	1	Read and understand a range of simple written texts independently	5	May
31025	1	Present simple information on an everyday familiar topic.	5	Sept
27996	1	Write basic texts on very familiar topics	5	July
27998	1	Complete basic forms on familiar topics	5	July
31006	2	Read and understand a range of straightforward written texts independently	5	May
27999	2	Write a simple connected text on a familiar topic	5	June
28001	2	Complete simple forms	5	July
31020	2	Participate in an interview	5	Sept
31008	3	Read and understand a range of written texts independently	5	May
28068	3	Write a connected text on familiar topics	5	June
28062	3	Participate in a formal interview	5	Sept
31016	3	Participate in a spoken interaction on a familiar topic	5	Sept

Certain other English standards can also be offered if the student does not have another English class.

Pre-requisites: You will be placed in this class at the discretion of the Year Level Dean, upon the recommendation of a teacher or at the discretion of the Head of Department.

HoD of English: Matt Plunkett matthewp@waitakibhs.school.nz

ESOL: Ben Winders benw@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Gateway Level 2/3 (L23GTW)



The Course:

Unit Standards vary depending on career chosen but a typical programme may include:

Number	AUTOMOTIVE PROGRAMME	Level	Credits
29579	Demonstrate knowledge of good work habits and safe work practices	2	4
21669	Demonstrate knowledge of hand tools and workshop equipment	2	2
21674	Demonstrate knowledge of terminology used in the motor industry	2	2
231	Explain the operation of two and four stroke petrol and diesel engines	2	4
Extra unit standards are available as required.			

Students will also complete the following day courses

Health and Safety in the work place (2 day course)	1, 2 +3	15
First Aid in the work place (1 day course)	1, 2 + 3	4

Preferred entry with: Students must have: a high level of motivation, strong self-management skills and a clear vocational focus.

Course Description: Gateway is a course that involves structured workplace training. Students will initially complete Health & Safety units and a First Aid Certificate, and then after approximately six weeks commence a work placement. Work placements take place one day a week and run for three terms.

Students learning and achievement in the workplace is assessed against unit standards on the National Qualifications framework.

Depending on the vocational area the student is interested in, students will be completing units from Level One to Three. The majority of the units are skill based.

This is a great opportunity to gain specific vocational skills leading to future employment including apprenticeships, make progress towards qualifications in a chosen career, and clarify tertiary education choices. Students who are interested in taking part in Gateway as an option must complete an application form (<https://www.waitakibhs.school.nz/students/academic/careers-and-gateway>) or available on the school website. Students will undergo an interview process with the Gateway Co-ordinator and their Dean to assess their eligibility and commitment to the programme. Once accepted each student will get an individualised learning plan.

Credits available are decided on an individual basis but typically total 25 credits. See Ms Liardet (Gateway Co-ordinator) for more information.

Tic Gateway: Ms A Liardet – annel@waitakibhs.co.nz



Geography Level1 (L1GEO)

The Course:

- In Geography at Level One you will gain an introduction into geography and geographic skills. This involves starting to explain and describe some of the complexities of our world. You will attempt to understand how different people interact with each other and how they interact with the environment.
- There is a significant step up from Year 10 Social Science in terms of reading and interpreting sources. You will be required to complete work in class and at home in preparation for assessments.

The following standards are available to you:

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Time frame
91932	Demonstrate understanding of the spatial distribution of phenomena and its impacts within te taiao	5	Term 1 Week 9
91933	Explore te taiao using data	5	Internal Term 2
91934	Demonstrate understanding of how natural processes operate within te taiao	5	External Term 3 Week 10
91935	Demonstrate understanding of geographic decision-making in Aotearoa New Zealand or the Pacific	5	External Week 4

Pre-requisites: To be able to enter in this course will be based on your achievement record in **Social Studies** and **English** or at the discretion of the HOD of Social Sciences.

HOD Social Sciences: Mr T Blackbeard - tonyb@waitakibhs.school.nz



Geography Level 2 (L2GEO)

The Course:

- In Geography at Level Two you will continue to develop and then assess your understanding of the links between people and the cultural and natural environment. We analyse issues such as 1080 in New Zealand, mountain formation and the effects mountains have on people as well as the South Island High Country and the management of the Aoraki Mt Cook National Park.
- There is an increased focus on independent research, reading and interpreting sources, and written and verbal communication. You will be required to complete work in class and at home in preparation for assessments.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91245 (2.6)	Explain aspects of a contemporary New Zealand geographic issue: 1080 poison	3 (UE Lit)	Term 1 Week 2-8
91240	Demonstrate geographic understanding of a large natural environment: "South Island High Country"	4 (UE Lit)	External
91243	Apply geography concepts and skills to demonstrate understanding of a given environment.	4 (UE Lit)	External
91244	Conduct geographic research with guidance: Spatial changes in an alpine environment – compulsory field trip.	5 (UE Lit, Num)	Term 3 Week 2
91246	Explain aspects of a geographic topic at a global scale: Patterns of mountains around the globe.	3 (UE Lit)	Term 3 Week 9

Pre-requisites: To be able to enter in this course you will need to have at least 12 credits (including at least one external standard) at either Level One Geography or English or at the discretion of the Head of Department.

HOD Social Sciences: Mr T Blackbeard - tonyb@waitakibhs.school.nz



Geography Level 3 (L3GEO)

The Course:

- In Geography at Level Three you will continue to develop your understandings of the complexities of our world. We look at how people interact with each other and how people interact with the environment. We study how glaciers shape the environment, the issues with human trafficking and the patterns of sport and sports impact on people.
- There is an increased focus on independent research, reading and interpreting sources, and written and verbal communication. You will be required to complete work in class and at home in preparation for assessments.
- Cost for field trip up to \$200.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91426	Demonstrate understanding of how interacting natural processes shape a New Zealand geographic environment.	4 (Lit 1, B Lit)	External
91429	Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills.	4 (Lit 1, B Lit)	External
91430	Conduct geographic research with consultation – Compulsory field trip.	5 (Lit 1, Num)	End of Term 2
91431	Analyse aspects of a contemporary geographic issue.	3 (Lit 1, R Lit)	Term 1 week 7
91432	Analyse aspects of a geographic topic at a global scale.	3 (Lit 1)	Term 3 Week 7

Pre-requisites: To be able to enter in this course you will need to have at least 12 credits (including at least one external standard) at either Level Two in Geography or English or at the discretion of the Head of Department.

HOD Social Sciences: Mr T Blackbeard - tonyb@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

History Level 1 (L1HIS)



The Course:

- Level One History introduces students to some key skills and processes that are part of critical and higher-order thinking.
- You will be examining and interpreting sources, researching increasingly complex social, political, cultural and economic events and people, and presenting historical information.
 - Topics include “achieving social justice” – examining the impacts of WW1, oppression in Aotearoa and the United States, and the impacts of the 1918 Influenza Pandemic; WW2; Israel and Palestine conflicts.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
92024	(1.1) Engage with a range of primary sources in a historical context.	5	Term 2 Week 6
92025	(1.2) Demonstrate understanding of the significance of a historical context.	5	Term 2 Week 9-11
92026	(1.3) Demonstrate understanding of historical concepts in historical contexts.	5	External
92027	(1.4) Demonstrate understanding of perspectives on a historical context.	5	External

Pre-requisites: To be able to enter in this course you will need to be a competent reader and writer. You will need to be good thinker, have a curious mind and prepared to examine a range of evidence before you present your findings.

HOD Social Sciences: Mr T Blackbeard - tonyb@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

History Level 2 (L2HIS)



The Course:

- In History at Level Two you will continue to develop and then assess your understanding of the links between historical events, people and places, and their influence/impact on the modern world. Possible topics studied include Augustus, the Russian Revolution, the Black Death, Hiroshima and the Holocaust.
- There is an increased focus on independent research, reading and interpreting sources, and written and verbal communication. You will be required to complete work in class and at home in preparation for assessments.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91229	Carry out an inquiry of an historical event or place that is of significance to New Zealanders	4 (UELit)	Term 1 Week 2-8
91230	Examine an historical event or place that is of significance to New Zealanders	5 (UELit)	Term 1 Week 9-11
91232	Interpret different perspectives of people in an historical event that is of significance to New Zealanders	5 (UELit)	End of Term 3
91231	Examine sources of an historical event that is of significance to New Zealanders	4 (UELit)	External
91233	Examine causes and consequences of a significant historical event	5 (UELit)	External

Pre-requisites: To be able to enter in this course you will need to have at least 14 credits (including at least one external standard) at either Level One History or English, or at the discretion of the Head of Department.

HOD Social Sciences: Mr T Blackbeard - tonyb@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

History Level 3 (L3HIS)



The Course:

- In History at Level Three you will continue to develop and then assess your understanding of the links between historical events, people and places, and their influence/impact on the modern world. Possible topics studied include the Rise of Nazi Germany, Alexander the Great or the Holocaust.
- There is a heavy focus on independent research, reading and interpreting sources, and written and verbal communication. You will be required to complete work in class and at home in preparation for assessments.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91434	Research an historical event or place of significance to New Zealanders, using primary and secondary sources	5 (UELit)	Term 1 Week 2-8
91435	Analyse an historical event or place, of significance to New Zealanders	5 (UELit)	Term 1 Week 9-11
91437	Analyse different perspectives of a contested event of significance to New Zealanders	5 (UELit)	End of Term 3
91436	Analyse evidence relating to an historical event of significance to New Zealanders	4 (UELit)	External
91438	Analyse the causes and consequences of a significant historical event	6 (UELit)	External

Pre-requisites: To be able to enter in this course you will need to have at least 14 credits (including at least one external standard) at either Level Two History or English, or at the discretion of the Head of Department.

HOD Social Sciences: Mr T Blackbeard - tonyb@waitakibhs.school.nz



Maths Calculus Level 3 (L3CAL)

The Course:

- This course requires a high level of Algebra skills and focuses on Calculus and Trigonometry. It is stimulating but demanding and tutoring is offered during the year for those who aspire to do Scholarship and those who need extra help.
- This provides the necessary mathematical background for further studies in Natural Science (Physics, Chemistry, Biology, Geography), Engineering, Economics, Computer Science, History and Philosophy of Science, and of course Mathematics.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91587	Apply systems of simultaneous equations in solving problems	3 (Num) Internal	Term 1 Week 1-5
91574	Apply linear programming methods in solving problems	3 (Num) Internal	Term 1 Week 6-11
91578	Apply differentiation methods in solving problems	6 (Num) External	Term 2 Week1-5
91579	Apply integration methods in solving problems	6 (Num) External	Term 2 Week 6-11
91575	Apply trigonometric methods in solving problems	4 (Num) Internal	Term 3 Week 5-10

Pre-requisites: This course is for students who have studied MAT201 and should have achieved a minimum of 14 credits **including** at least Merit or Excellence in Algebra AS 91261 and Calculus AS 91262 or at the discretion of the Head of the Department.

HOD Mathematics: Ms Emma Prosser - emmap@waitakibhs.school.nz



Maths Statistics Level 3 (L3STA)

The Course:

- This course builds on the skills gained at Level One and Two in Statistics, Probability and Algebra. It is designed for students planning University study involving Mathematics, Statistics, Computing, Social Sciences, Education, Economics, Management, or Biological Sciences and in general any field where the collection, analysis and interpretation of quantitative data is important. This course requires a high level of computer skills, English comprehension and numerical skills for writing reports. Students will use the NZGrapher software package for internal assessments.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91581	Investigate bivariate measurement data	4 (Num) Internal	Term 1 Week 1-5
91580	Investigate time series data	4 (Num) Internal	Term 1 Week 6-11
91585	Apply probability concepts in solving problems	4 (Num) External	Term 2 Week1-5
91586	Apply probability distributions in solving problems	4 (Num) External	Term 2 Week 6-11
91582	Use statistical methods to make a formal inference	4 (Num) Internal	Term 3 Week 5-10

Pre-requisites: This course is for students who have studied MAT201 or MAT 202 and have a minimum of 14 credits Achieved in Level Two Mathematics including AS 2.12 Probability. Having achieved with Merit or Excellence at Level Two will be an advantage in taking this course or it may be undertaken at the discretion of the Head of the Department.

HOD Mathematics: Ms Emma Prosser - emmap@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Maths Level 1 (L1MAT)



Mathematics is compulsory at Level 1

Students will be placed into the appropriate Mathematics class. Placement will be based on their previous results and teacher judgment.

Students will be doing either 2,3 or 4 Mathematics and Statistics standards, or working towards the Numeracy co-requisite of 10 credits. Each Mathematics and Statistics standard is worth 5 credits

HOD Mathematics: Ms Emma Prosser - emmap@waitakibhs.school.nz



Maths Calculus Level 2 (L2CAL)

The Course:

- This course is designed for students intending to continue with Mathematics at Level Three and beyond, such as Engineering. Students in this course will require a thorough knowledge of Mathematics- particularly algebraic skills. Algebra is the backbone of this course but it also includes a first taste of Calculus. This course is essential for students intending to study Level Three Mathematics and wanting to gain entry to University courses that involve Mathematics.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91256	Apply co-ordinate geometry methods in solving problems	2 (Num) Internal	Term 1 Week 1-5
91269	Apply systems of equations in solving problems	2 (Num) Internal	Term 1 Week 5-10
91257	Apply graphical methods in solving problems	4 (Num) Internal	Term 1/2 Week 11 - 4
91261	Apply algebraic methods in solving problems	4 (Num) External	Term 2 Week 5-10
91262	Apply calculus methods in solving problems	5 (Num) External	Term 3 Week 1-5
91259	Apply trigonometric relationships in solving problems	3 (Num) Internal	Term 3/4 Week 10 - 2

Pre-requisites: Level One Mathematics, as well as a pass in one of the external achievement standards.

HOD Mathematics: Ms Emma Prosser - emmap@waitakibhs.school.nz



Maths Statistics Level 2 (L2STA)

The Course:

- This course is designed to cater for students who wish to study a variety of topics at Level 2 including Statistics, Probability, Networking, Trigonometry, and Geometry. It leads to level 3 Statistics or Everyday living if students achieve the essential prerequisites.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91256	Apply co-ordinate geometry methods in solving problems	2 (Num) Internal	Term 1 Week 1-4
91269	Apply systems of equations in solving problems	2 (Num) Internal	Term 1 Week 5-7
91258	Apply sequences and series in solving problems	2 (Num) Internal	Term 2 Week 1-4
91260	Apply network methods in solving problems	2 (Num) Internal	Term 2 Week 5-7
91267	Apply probability methods in solving problems	4 (Num) External	Term 2 Week 8-11
91268	Investigate a situation involving elements of chance using a simulation	2 (Num) Internal	Term 3 Week 6-10

Pre-requisites: Level One Mathematics

HOD Mathematics: Ms Emma Prosser – emmap@waitakibhs.school.nz



Maths Everyday Level 2 (L2MAE)

The Course:

- This course will be individualised to the students in the class. It is intended for students who would utilise basic skills in Budgeting, Computing, Time management, Mathematics and Personal Finance.
- This course has been set up as a two year course for students who do not require Achievement Standards in their careers. It is to prepare students for future vocations and associated study.

Standards will be selected from the following:

Standard No.	Standard Title	Credits	Sample Assessment Timeframe
AS 91030	Mathematics and Statistics 1.3 – Apply measurement in solving problems	3 (Num)	
AS 91032	Mathematics and Statistics 1.5 – Apply right-angled triangles in solving measurement problems	3 (Num)	Term 1 Week 8
AS 91256	Mathematics and Statistics 2.1 – Apply co-ordinate geometry methods in solving problems	2 (Num)	Term 1 Week 11
AS 91258	Mathematics and Statistics 2.3 – Apply sequences and series	2 (Num)	Term 2 Week 5
AS 91260	Mathematics and Statistics 2.5 – Apply network methods in solving problems	2 (Num)	Term 3 Week 5
AS 90848	Mathematics and Statistics 2.13 – Apply probability simulations in solving problems	2 (Num)	Term 4 Week 4
US 24871	Work and Study Skills – Complete workplace forms	2	Term 1 Week 3
US 7127	Self Management - Exercise informed choice in deciding on a major goods or service purchase	2	Term 1 Week 10
US 28094	Financial capability – Produce a balanced budget and adjust the budget to reflect changing financial circumstances	3	
US 28093	Financial Capability - Describe the financial responsibilities and consequences of tertiary study funding options	3	Term 3 Week 10
US 19143	General Agriculture - Perform calculations for primary production situations	3	Term 2 Week 10

Pre-requisites: A recommendation from the student's Level One Mathematics teacher. A satisfactory effort must have been made in Level One Mathematics class.

HOD Mathematics: Ms Emma Prosser – emmap@waitakibhs.school.nz



Maths Further Study Level 3 (L3MAF)

The Course:

- This course is a combination of Calculus and Statistics standards. It is an approved subject for those who wanted to pursue studies at University or Polytechnic.
- It provides the necessary mathematical background for further Tertiary studies.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91587	Apply systems of simultaneous equations in solving problems	3 (Num) Internal	Term 1 Week 1-5
91580	Investigate time series data	4 (Num) Internal	Term 1 Week 6-11
91574	Apply linear programming methods in solving problems	3 (Num) Internal	Term 2 Week1-5
91581	Investigate bivariate measurement data	4 (Num) Internal	Term 2 Week 6-11
91573	Apply the geometry of conic sections in solving problems.	3 (Num) Internal	Term 3 Week 5-10

Pre-requisites: This course is for students who have studied MAT202 and should have achieved a minimum of 12 credits or students may be granted entry at the discretion of the Head of the Department.

HOD Mathematics: Ms Emma Prosser – emmap@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Maths Everyday Level 3 (L3MAE)



The Course:

- This course will be individualised to the students in the class to meet the minimum of NCEA Level Two and to reinforce financial skills and knowledge to help the student once they leave school.
- This course has been set up as a two years course following on from MAT 203 for students who do not require University Entrance. It is to prepare students for future vocations and associated study.

Standards will be selected from the following:

Standard No.	Standard Title	Credits	Sample Assessment Timeframe
AS 91256	Mathematics and Statistics 2.4 – Apply co-ordinate geometry methods in solving problems	2 (Num)	Term 1 Week 4
AS 91258	Mathematics and Statistics 2.8 – Apply sequences and series	2 (Num)	Term 1 Week 8
AS 91260	Mathematics and Statistics 2.10 – Apply network methods in solving problems	2 (Num)	Term 2 Week 1
AS 91580	Mathematics and Statistics 3.8 – Investigate time series data	4 (Num)	Term 2 Week 10
AS 91587	Mathematics and Statistics 3.15 – Apply systems of simultaneous equations in solving problems	3 (Num)	
US 28098	Financial capability – Evaluate options to increase personal income	3	Term 4 Week 4
US 28099	Financial Capability – Analyse and compare credit options and recommend strategies to manage personal finances	3	Term 3 Week 5
US 28100	Financial Capability - Develop a plan to achieve a long-term personal financial goal(s)	4	
AS 91583	Mathematics and Statistic 3.11 - Conduct an experiment to investigate a situation using experimental design principles	4 (Num, Lit)	Term 3 Week 10

Pre-requisites: A recommendation from the student's Level Two Mathematics teacher. A satisfactory effort must have been made in Level Two Mathematics class.

HOD Mathematics: Ms Emma Prosser – emmap@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Music Level 1 (L1MUS)



The Course:

The course builds on the concepts taught, and skills and knowledge acquired in Year 10 Music. Students will have further opportunities to develop skills and knowledge in:

- Understanding music skills through a study of styles of music

Performance (Performing either one piece as a soloist or as a member of a group)

Understanding the contexts of music through the study of various pieces of music from a Maori and European context

Composition (creating one piece of your own music either through notation or video)

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment
1.1 91948	Use music skills in a musical style	5	Internal
1.2 91949	Demonstrate performance skills	5	Internal
1.3 91950	Demonstrate understanding of music in relation to contexts	5	External
1.4 91951	Shape musical ideas to create an original composition	5	External

Pre-requisites: To be able to enter in this course you will need to have successfully completed the Year 10 Music course and be competent in the playing of an instrument.

Tic Music: Mr S Hinds - stepheh@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL



Music Level 2 (L2MUS)

The Course:

This course follows the same four aspects as the MUS 101 course: Performance (solo and group), Composition, Listening and Musical Knowledge. New to this level is instrumentation and performance on a second instrument.

The student has a choice in terms of course design; he can choose a course that covers all four aspects as in Level One, or design a course taking standards that will suit individual needs.

All four aspects increase in terms of demands on students and depth of study. The student must be still learning an instrument and be involved on a regular basis in a musical group.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91270	Perform two substantial pieces of music as a featured soloist	6	T2 W8 T3 W9
91274	Perform a substantial piece of music as a featured soloist on a second instrument	3	T2 W8
91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group.	4	T3 W5
91271	Compose two substantial pieces of music.	6	T1 W9 T3W2
91275	Demonstrate aural understanding through written representation	4	External
91276	Demonstrate knowledge of conventions in a range of music scores.	4 (Lit)	External
91277	Demonstrate understanding of two substantial contrasting music works	6 (Lit)	External
91273	Devise an instrumentation for an ensemble.	4	T2W5
91278	Investigate an aspect of New Zealand music.	4 (Lit)	T3W6

Pre-requisites: To be able to enter in this course you will need to have at least 12 credits in Level One Music (preferably including at least one external standard), or at the discretion of the Head of Department.

Tic Music: Mr S Hinds - stepheh@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Music Level 3 (L3MUS)



The Course:

This course follows the same four aspects as the MUS 201 course; Performance (individual and group), Composition, Listening Skills and Musical Knowledge. Instrumentation is now replaced by arranging. Also new to this level is research, understanding harmonic and tonal conventions (which means chords and keys), plus the influence of context on a musical work. There is also some flexibility in course design so that the course can be specifically designed around the needs of the individual student. The demands of solo performance and composition are very high and demand a high level of ability.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91416	Present two programmes of music as a featured soloist	8	T2 W4 T3 W4
91417	Perform a programme of music as a featured soloist on a second instrument	4	T3 W8
91418	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	4	T2 W8
91419	Communicate musical intention by composing three original pieces of music	8	T2 W9 T3 W6
91420	Integrate aural skills into written representation	4	External
91421	Demonstrate understanding of harmonic and tonal conventions in a range of music scores	4	External
91422	Analyse a substantial music work	4 (UE Lit)	T2 W7
91423	Examine the influence of context on a substantial music work	4 (UE Lit)	External
91424	Create two arrangements for an ensemble	4	T2 W2 T3 W9
91425	Research a music topic	6 (UE Lit)	T3 W7
91849	Compose three original songs that express imaginative thinking	8	T1 W10, T2 W7, T3 W2

Pre-requisites: To be able to enter in this course you will need to have at least 12 credits in Level Two Music (preferably including at least one external standard), or at the discretion of the Head of Department.

Tic Music: Mr S Hinds - stepheh@waitakibhs.school.nz



Pacific Studies Level 123 (L123PAC)

This is a new course that is being offered and the material will be based around Pasifika texts and experiences. This is a multi-level class for students in Years 11, 12 and 13. It is designed to allow students to collaborate across year levels as they investigate and explore in depth the culture, arts and heritage of the Pacific Islands. Texts used during the course will, in the first instance have a Pacific origin. The course contains a compulsory Dance Achievement Standard. The final assessment for this will be the annual Polyfest performance in Dunedin.

All the work/ credits are internal, and across a range of subject areas which means a subject endorsement will not be available. The credits are available at achieved, merit and excellence and can be used towards a Merit or Excellence Level endorsement. Standards taught will have some flexibility to allow for student needs.

Work will be assessed visually, orally and in a written format.

	Level 1	Level 2	Level 3
Dance - Compulsory	AS 90859 1.3 6 credits	AS 91207 2.3 4 credits	AS 91591 3. 4 - credits
English			
Personal Responses	AS 90854 4 credits	AS 91106 4 credits	
Information literacy	AS 90853 4 credits	AS 91105 4 credits	
Critical analysis of a text/ or speech			AS 91479 4 credits or AS 91476 3 credits
Pacific Studies			
Pacific Change and development- Across 2 Unit Standards	8	8	9
Pacific Indigenous knowledge- Across 2 Unit Standards	8	8	9
Total number of credits on offer	30	28	26

There are no prerequisites for this course. The Dance standard is compulsory, and all students will be expected to take part in the learning and presentation of the work at Polyfest.

Enquiries to the Pasifika Dean: Mr. Filikitonga; uatesonif@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Physics Level 2 (L2PHY)



The Course:

- In Physics at Level Two you will build on the skills learnt in Level One Mechanics, with mixture of internal and external standards. The topics studied are Mechanics; Waves; Physics Investigations, Atomic and Nuclear Physics and Electricity and Electromagnetism
- There is a significant focus on topics which will be assessed by external NCEA examinations at the end of the year. Students need to be well versed in explaining concepts and using formulae to calculate physics quantities. This involves good use of literacy and mathematical skills. You will be required to complete work in class and at home in preparation for assessments.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91168	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	4 (L1 Lit, Num)	Week 6, Term 2
91170	Demonstrate understanding of waves	4 (L1 Lit, Num)	External
91171	Demonstrate understanding of mechanics	6 (L1 Lit, Num)	External
91172	Demonstrate understanding of atomic and nuclear physics	3 (L1 Lit)	Week 5, Term 1
91173	Demonstrate understanding of electricity and electromagnetism	6 (L1 Lit, Num)	External

Pre-requisites: To be able to enter in this course you will need to have at least 12 credits (including at least one external standard, preferably AS90940 - Mechanics) at Level One Science or at the discretion of the Head of Department.

HOD Science: Mr J Mansell - jeremym@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Physics Level 3 (L3PHY)



The Course:

- In Physics at Level Three you will build on the skills learnt in Level Two Physics, with mixture of internal and external standards. The topics studied are Mechanics; Waves; Physics Investigations, Modern Physics and Electrical Systems
- The level to which concepts are described is at higher standard than expected for Level Two Physics. Students need to be well versed in explaining topics, in depth. The mathematical content is built upon from Level Two. This course involves good use of literacy and mathematical skills. You will be required to complete work in class and at home in preparation for assessments.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91521	Carry out a practical investigation to test a physics theory that relates two variables in a non-linear relationship	4 (Num)	Week 6, Term 2
91522	Demonstrate understanding of application of physics to a selected context	3	Week 10, Term 3
91523	Demonstrate understanding of wave systems	4 (L1 Lit)	External
91524	Demonstrate understanding of mechanical systems	6 (L1 Lit)	External
91525	Demonstrate understanding of modern physics	3 (L1 Lit)	Week 5, Term 1
91526	Demonstrate understanding of electrical systems	6 (L1 Lit)	External

Pre-requisites: To be able to enter in this course you will need to have at least 12 credits (including at least one external standard) at Level Two Physics or at the discretion of the Head of Department.

HOD Science: Mr J Mansell - jeremym@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Science Level 1_(L1sci)



The Course:

- This course is designed to give students a general science education at Level One on the NZQA framework. In this course we have a mixture of external and internal assessments.
- The topics covered pick up from the work done in junior sciences and supports the movement of students through to the senior courses.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
AS91921 (Sci1.2)	Demonstrate understanding of the use of a range of Scientific Investigative approaches in a context.	5	Internal to be completed by week 3 term 4
AS92021 (CHB1.2)	Demonstrate understanding of a chemical reaction in a specific context	6	Internal to be completed by the end of term 1
AS92022 (CHB1.3)	Demonstrate understanding of genetic variation in relation to an identified characteristic	5	External
AS92047 (PES1.4)	Demonstrate understanding of energy in a physical system	5	external

Pre-requisites: There are no pre-requisites for this course

HOD Science: Mr J Mansell - jeremym@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL



Sports Science Level 1(L1SPS)

The Course:

Is a comprehensive study of physical activity and our bodies. A study of the anatomy of the body and how it moves, what constitutes a physical performance and how performances are judged.

This course can lead onto health sciences (Medical, Physiotherapy, Physical Education Teacher, fitness instructor, sports analysis)

There are a number of aspects of this course which have both physical and theoretical components which have to be met.

Methods of assessment: Video analysis, peer assessments, self-assessment, Logs, practical performances, portfolio and written assignments.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment
92016	Apply movement strategies in an applied setting.	5	Internal
92017	Demonstrate understanding of how Kotahitanga is promoted in movement through application of strategies.	5	Internal
92018	Demonstrate understanding of the influence of a personal movement experience on Hauora – Portfolio mid-year.	5	External
92019	Demonstrate understanding of influences on movement in Aotearoa New Zealand or the Pacific.	5	External

Pre-requisites:

Satisfactory attitude and progress in Year 10 Physical Education.

The ability to participate in all practical aspects of the course.

HOD Physical Education: Mr I Cathcart - ianc@waitakibhs.school.nz



Sports Science Level 2 (L2SPS)

The Course:

Physical Education helps towards education, challenge, skill development and positive interaction with others. A student with a good work ethic and sporting aptitude can pass all standards.

This course is based on half practical and half classroom theory, developing and applying the theory studied at Level One. It includes functional anatomy and how the body works during sport, how we learn physical skills and what influences our participation in sports and how sports develop and the processes to keep the participants safe. There is also an overnight trip away where the students will experience the outdoor environment.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91328	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	4	Week 5 Term 2
91329	Demonstrate understanding of the application of biophysical principles to training for physical activity	4	End of Term 1
91330	Perform a physical activity in an applied setting	4	End of Term 3
91332	Evaluate leadership strategies that contribute to the effective functioning of a group – Coaching a team.	4	End of Term 3
91333	Analyse the application of risk management strategies to a challenging outdoor activity	3	End of Term 3
91334	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	3	End of Term 3

Pre-requisites:

15 Credits in NCEA Level One Physical Education. Or at the discretion of the Head of Department based on Level One in all subjects.

HOD Physical Education: Mr I Cathcart - ianc@waitakibhs.school.nz



Sports Science Level 3 (L3SPOS)

The Course:

Students selecting this course can select their own study focuses which suit their interests and future aspirations. They can choose a practical course or look into a more academic sports science.

Students will design and implement training programmes to evaluate their efficacy and devise strategies to maintain a healthy lifestyle. They will be assessed on the performance in their chosen sport and analyse a skill performed by others. They will also look at the principles of leadership and risk management.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
91499	Analyse a physical skill performed by self or others	3	Term 3 Week 5
91500	Evaluate the effectiveness of a performance improvement programme	4	Term 2 Week 2
91501	Demonstrate quality performance of a physical activity in an applied setting	4	Term 4 Week 2
91504	Analyse issues in safety management for outdoor activity to devise safety management strategies	3	End of Term 1
91505	Examine contemporary leadership principles applied in physical activity contexts	4	
91789	Devise strategies for a Physical Activity Outcome	4	End of Term 3

Pre-requisites:

14 credits in Level Two Physical Education, including a pass in 91328 or at the discretion of the Head of Department based on Level Two in all subjects.

HOD Physical Education: Mr I Cathcart - ianc@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Technology Hard Materials Level 1

(L1HMT)

The Course:

Level 1 Workshop Technology



This course is a practical focus course. It is aimed at students who are wanting to follow a vocational pathway and hope to take on an apprenticeship in a trade after school. The course has a “hands -on” approach and provides a foundation in the workshop area.

- In Technology at Level One, you will learn how to use tools to make products using resistant materials in the school workshop.
- You will learn how to plan manufacture and work safely.
- The course has a practical focus and feeds into the Level 2 Pre- Trades courses

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
AS92012	Develop a Materials and Processing Technology outcome by transforming, manipulating, or combining different materials	6	Term 2
AS92013	Demonstrate understanding of sustainable practices in the development of a Materials and Processing Technology design	6	Term 3
AS92014	Demonstrate understanding of materials and techniques for a feasible Materials and Processing Technology outcome	4	Term 4 (External)
AS92015	Demonstrate understanding of materials and techniques for a feasible Materials and Processing Technology outcome	4	Term 4 (External)

Pre-requisites: You need to enjoy working with your hands and be prepared to follow workshop safety rules. Entry to the course is at the discretion of the Head of Department.

HOD Technology: Mr J Robinson – johnr@waitakibhs.school.nz



Technology Hard Materials Level 2 (L2HMT)

The Course:

Level 2 Vocational Woodwork and Construction

This course is a vocational pathways course and is part of the BCITO pre-trades course. It is aimed at students who are wanting to follow a vocational pathway and hope to take on an apprenticeship after school.

The course has a “hands -on” approach and provides a foundation in the wood area.

- In Hard Materials Level Two, you will learn how to use tools to make products using resistant materials in the school workshop.
- You will learn how to plan manufacture and work safely.
- The course has a practical focus and feeds into Trades career pathways.

The following standards are available to you:

Standard No.	Standard Title	Credits	Assessment Timeframe
US24354	Demonstrate knowledge of health and safety legislation and apply safe working practices in a BCATS environment	4	Term 1
US12927	Demonstrate knowledge of, select, maintain, and use hand tools for BCATS projects	6	Term 2
US12932	Construct timber garden furniture as BCATS projects	8	Term 2
US24358	Plan and monitor the construction of a BCATS project, and quality check the product	3	Term 3

Pre-requisites: You need to enjoy working with your hands and be prepared to follow workshop safety rules. Entry to the course is at the discretion of the Head of Department.

HOD Technology: Mr J Robinson – johnr@waitakibhs.school.nz

WAITAKI BOYS' HIGH SCHOOL

Te Kura Correspondence 123 (L123TKC)



The Course:

These are online courses for any students who would like to take a subject that is not offered at WBHS.

These courses are for highly motivated students with a strong work ethic. Students will have an online tutor for all lessons, however they will be able to seek support during class time. Students will be timetabled to a class and this is when they will do their Te Kura course work.

All the courses for Te Kura can be found by following this link:

<https://www.tekura.school.nz/subjects-and-courses/>

Pre-requisites:

Entry to this course is at the discretion of TiC.

WAITAKI BOYS' HIGH SCHOOL

Vocational Pathway Level23 (L23VOC)



The Course:

Unit Standards include but are not limited to:

Number	Title	Level	Credits
7127	Exercise informed choice in deciding on a major goods or service purchase	2	2
1979	Describe the employment relationship and the application of employments law to that relationship	2	3
4253	Demonstrate knowledge of the job search skills	2	3
4252	Produce a personal targeted CV.	2	2
12383	Explore Career options and their implications	2	3
Extra unit standards will be available as required for individuals within this class.			

Level 2 students in this course should also select an ARA Course to study one day a week which suits the pathway they are interested in. Students from term 3 will also have one day a week work experience in the same pathway.

During class time the boys will be situated in the Baker's Suite and follow an individualised programme linked to work and life skills. There will also be opportunities to gain their literacy and numeracy requirements for Level One if they haven't already achieved these.

Students may also participate in the following day courses

Health and Safety in the work place	2	4
Drug and Alcohol Awareness in the work place	2	6
First Aid in the work place	1, 2 + 3	4

This course has been set up to provide support for students who are not necessarily academically minded and have not achieved to their potential in Level One. The class provides a different environment from traditional classes, however expectations of behaviour, work and attendance continue to be of prime importance.

Relationships with outside agencies are also developed through this class to help support boys in making the move from school and understand where help can be accessed.

On achieving Level Two support is provided for the student to transition into full time work or Full time tertiary study.

Careers Advisor – Mr Andy Lane andy@waitakibhs.school.nz

Senior Options Selection 2024

Name: _____

Department	NCEA Level 1 - code	NCEA Level 2 - code	NCEA Level 3 - code
AGRICULTURE	L1AGS	L2AGS L2AGR	L3AGS L3AGR
ART	L1ART	L2PPT L2PHO	L3PPT L3PHO
CAREERS		L23ARAE L23ARAO L23ARAH2 L23ARAH3 L23GTW L23VOC	L23ARAE L23ARAO L23ARAH2 L23ARAH3 L23GTW L23VOC
ENGLISH	L1ENG L1LIT L123DRA L123ESL L123PAC	L2ENGA L2ENGB L2ENGC L123DRA L123ESL L123PAC	L3ENGA L3ENGB L123DRA L123ESL L123PAC
MATHEMATICS	L1MAT	L2CAL L2STA L2MAE	L3CAL L3STA L3MAF L3MAE
MUSIC	L1MUS	L2MUS	L3MUS
SPORTS SCIENCE	L1SPS	L2SPS	L3SPS
SCIENCE	L1SCI	L2BIO L2CHE L2PHY	L3BIO L3CHE L3PHY
SOCIAL SCIENCES	L1COM L1GEO L1HIS	L2ACC L2ECO L2GEO L2HIS	L3ACC L3ECO L3GEO L3HIS
TECHNOLOGY	L1DIG L1HMT	L2DIG L2HMT	L3DIG L3CON
ADMIN	L123TKC *WGHS	L123TKC *WGHS	L123TKC *WGHS

*There might be subjects available in negotiation with Waitaki Girls High School in 2024.