



Upper Hutt College

Year 11 Course

Selection Handbook

2024



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INTRODUCTION

This booklet has been produced to help you select the subjects you will study in the following year. It is very important that you select carefully – your future may depend on it. The further you go in the senior school, the more difficult it becomes to change that direction. The very best advice is to keep as broad a range of subjects as possible for as long as possible.

Guidelines for Choosing Senior Subjects

- Keep your options open – choose a spread of courses
- Do something you like, that you are good at and that you are interested in
- Discuss your options with your parents, whanau, teachers, Dean or the Careers Advisor
- To study a particular subject at Year 12 or Year 13 level it is often necessary to have taken it, or a related subject, in the previous year
- Think about what you will be studying in the future beyond school and what is required at tertiary institutions. Do the subjects meet the university entrance requirements? Do they match the university recommended subjects
- Will you meet the course **entry requirements** for the subjects you have chosen?
- For other useful information on choosing subjects, go to the schools careers website.

<https://upperhutt.careerwise.school/page/10>

Helpful Career Information:

If you have an idea of the career, job, degree or further training you are interested in pursuing after College, use the links below to help you research the types of subjects that will be useful to you for these options. If you are unsure of what you want to do in the future, it pays to keep your options open by picking a broad range of subjects. Limiting your subjects too much now will limit your options later. Some of the links below might help you explore or discover options.

	Websites
Careers	<ul style="list-style-type: none"> • upperhutt.careerwise.school • www.careers.govt.nz • www.tearaway.co.nz • www.leavingschool.co.nz • www.youthguarantee.net.nz/start-your-journey-now/ • www.defencecareers.mil.nz
University	<ul style="list-style-type: none"> • https://www.auckland.ac.nz/en/study/study-options/undergraduate-study-options/information-for-careers-advisors/guide-to-choosing-school-subjects.html • https://www.massey.ac.nz/about/contact-us/student-recruitment-advisers/#Schoolcareersadvisersinformation • https://www.otago.ac.nz/future-students/otago731822.pdf • https://www.wgtn.ac.nz/study/course-planning/school-subjects/planning-ahead.pdf • https://www.waikato.ac.nz/_data/assets/pdf_file/0005/941153/8147-Choosing-Subjects-Guide-WEB.pdf • https://www.aut.ac.nz/subjectchoices • https://www.canterbury.ac.nz/future-students/preparation/year-11-12/
Employment	<ul style="list-style-type: none"> • https://www.moneyhub.co.nz/apprenticeships.html • https://www.moneyhub.co.nz/job-hunting-guides.html
Training	<ul style="list-style-type: none"> • https://upperhutt.careerwise.school/page/5 • https://www.whitireiaweltec.ac.nz/ • https://www.nzma.ac.nz/ • https://www.xn--tepkenga-szb.ac.nz/

SUBJECT PATHWAYS: YEAR 11-13 SUBJECTS

COMPULSORY SUBJECTS = highlighted yellow

	YEAR 11	YEAR 12	YEAR 13
ENGLISH	ENGLISH 101 or ENGLISH 102 INTERNAL ENGLISH 103 or EAP	ENGLISH 201 or ENGLISH 202 or INTERNAL ENGLISH 203 or EAP	ENGLISH 301 ENGLISH 302 ENGLISH 303
LANGUAGE	JAPANESE MAORI	JAPANESE MAORI	JAPANESE MAORI
MATHS	MATHEMATICS 101 or MATHEMATICS 102 or MATHEMATICS 103	MATHEMATICS 201 or MATHEMATICS 202	CALCULUS 301 STATISTICS 302 INTERNAL MATHEMATICS 303
SCIENCE	GENERAL SCIENCE 101 or INTERNAL SCIENCE 102	PHYSICS CHEMISTRY BIOLOGY	PHYSICS CHEMISTRY BIOLOGY
SOCIAL SCIENCES	GEOGRAPHY HISTORY	GEOGRAPHY HISTORY TOURISM	GEOGRAPHY HISTORY TOURISM CLASSICAL STUDIES
	COMMERCE	COMMERCE FINANCIAL LITERACY BUSINESS STUDIES	COMMERCE BUSINESS STUDIES
PHYS –ED / HEALTH	PHYSICAL EDUCATION101 or PHYSICAL EDUCATION102 or ATHLETE DEVELOPMENT HEALTH STUDIES	PHYSICAL EDUCATION or SPORTS LEADERSHIP ADVENTURE EDUCATION HEALTH STUDIES	PHYSICAL EDUCATION or SPORTS PERFORMANCE COMMUNITY SPORTS LEADERSHIP ADVENTURE EDUCATION HEALTH STUDIES
ARTS	ART	ART – PAINTING ART - PRINT MAKING ART – DESIGN PHOTOGRAPHY	ART – PAINTING ART - PRINT MAKING ART - DESIGN PHOTOGRAPHY
	DANCE	DANCE	DANCE
	DRAMA	DRAMA	DRAMA
		MEDIA STUDIES	MEDIA STUDIES
	MUSIC	MUSIC	MUSIC
TECHNOLOGY	DIGITAL TECHNOLOGY 101 DIGITAL TECHNOLOGY 102	DIGITAL TECHNOLOGY 201 COMPUTING 201	DIGITAL TECHNOLOGY
	FOOD & NUTRITION or HOSPITALITY & CATERING	FOOD & NUTRITION or HOSPITALITY & CATERING	FOOD & NUTRITION or HOSPITALITY & CATERING
	TEXTILES	TEXTILES	TEXTILES
	DESIGN & VISUAL COMMUNICATION (DVC)	DESIGN & VISUAL COMMUNICATION (DVC)	DESIGN & VISUAL COMMUNICATION (DVC)
	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING	MECHANICAL ENGINEERING
	BUILDING & CONSTRUCTION	BUILDING & CONSTRUCTION	BUILDING & CONSTRUCTION
PATHWAYS	PATHWAYS	FUTURE PATHWAYS, PATHWAYS, RETAILING, GATEWAY	PATHWAYS, RETAILING, GATEWAY
LEARNING SUPPORT	SKILLS FOR WORK & LIVING		

**NOTE: STUDENTS CANNOT TAKE MORE THAN TWO PE BASED COURSES IN ONE YEAR & CAN TAKE
ONE OF FOODS AND HEALTH AT LEVEL ONE**

QUALIFICATIONS IN THE SENIOR SCHOOL

THE NATIONAL CERTIFICATE OF EDUCATIONAL ACHIEVEMENT (NCEA)

a. How Does NCEA Work?

NCEA recognises achievement in a wide range of studies. It means schools can offer a broader range of subjects and students can gain credits from standards developed by industry.

To gain an NCEA certificate students must earn credits, by meeting standards in their chosen subject areas. Some standards will be assessed by the external examinations; others will be assessed by internal assessment.

Achievement/Unit standards make clear to teachers, students and parents the standard of work, skills and knowledge necessary to achieve. Students earn credit by fulfilling the requirements of the standard. These standards encourage high expectations. Achievement standards have been designed so that satisfactory work, good work, and truly excellent achievement can be recognised with “Achieved”, “Merit” and “Excellence” grades.

Students will be told how well they have performed in each part of each subject with marks for both externally examined components and internally assessed work.

b. Requirements for Achieving NCEA Level 1

Students need to gain 60 credits at Level 1 and will need to have gained the compulsory corequisite of 10 credits in literacy **and** 10 credits in Numeracy. Note - how this is assessed in 2024 is different to previous years. (there are some additional achievement standards that can be used to achieve the NCEA co-requisite in 2024 and 2025 only)

NCEA Level 2

Students need to gain 80 credits. Of those 80 credits, 60 must be at Level 2 or above (20 credits from their Level 1 Certificate to fulfil the requirement for Level 2). Students must also meet the requirements of Level 1 literacy and numeracy.

NCEA Level 3

Students need to gain 80 credits. Of those 80 credits, 60 must be at Level 3 or above (20 credits from their Level 2 certificate to fulfil the requirement for Level 3). Students must also meet the requirements of Level 1 literacy and numeracy.

Endorsements

Students may gain Certificates with either Merit or Excellence endorsement or a course endorsement.

- Merit: at least 50 Merit or Excellence credits
- Excellence: at least 50 Excellence credits

Course Endorsement - when a student gains 14 credits or more in one subject (at least 3 credits must be external and 3 credits must be internal) they will gain an Achieved, Merit or Excellence course endorsement.

Gaining credits at the Merit and Excellence level of achievement is now an advantage when applying for most New Zealand universities and some are offering monetary rewards for endorsements.

Note: endorsement requirements may be subject to change as a result of the NCEA Review.

Visual Art

NCEA Level 1

ART101

What will I learn?

This course is focused on developing skills in various art making processes and techniques, and extends and reinforces the work done in Years 9 and 10 in the fields of painting, and printmaking. Students will develop ideas around identity using a practice-based visual inquiry, explore visual art processes and create work in response to a personal concept. All standards involve practical, hands-on tasks and students considering this course should be prepared to commit some out of class time to complete work over the course of the year.

Entry Requirements

Open - however, a good level of achievement and participation in Year 9 and 10 Art is an advantage.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	91912	Use practice-based visual inquiry to explore Aotearoa New Zealand's Māori context and another cultural context	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	91914	Explore Visual Arts processes and conventions to inform own art making	5
1	91915	Create a sustained body of related artworks in response to an art making proposition	5

Where does this lead to?

Level 2: Painting APA201, Printmaking APR201, Design ADE201, and Photography PHO201.

Teacher in charge:

Ms Read

DANCE

NCEA Level 1

DAN101

What will I learn?

This course is focused on developing students' understanding of both performance and choreographic dance works. They will use both teacher lead and collaborative strategies in and through choreographic and performance workshops. Students will explore known and new movement vocabularies in order to perform dances and to choreograph their own as well as be able to respond to dances choreographed by professionals. Students will be able to gain an appreciation and understanding that identity and culture are expressed through dance.

Entry Requirements: Open entry although it is preferable if you have taken Junior Dance.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	91936	Compose a dance sequence in response to a given brief	5
1	91937	Perform dance sequences	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	91938	Demonstrate understanding of the relationship between key features and cultural context of a dance genre or style	5
1	91939	Demonstrate understanding of the application of the elements of dance in a performance	5

Where does this lead to?

Level 2: Dance DAN201

Teacher in charge:

Ms Devaroe

Drama

NCEA Level 1

DRM101

What will I learn?

By the end of the year students taking this course should be able to show familiarity and confidence in the following:

- Rehearsing and staging small group performances using scripts.
- Understanding the role of theatre in New Zealand society.
- Devising and performing original plays in small groups.
- Preparing, rehearsing and performing a speaking part in a Production.
- Undertaking a back-stage technical role for a Production.
- Viewing and analysing professional theatre performances.

Entry Requirements

Open entry

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	AS91940	Explore the function of theatre Aotearoa	5
1	AS91941	Participate in creative strategies to create a drama	5
1	US26691	Describe and apply knowledge of an entertainment and event production process by assisting in a production role	3

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	AS91942	Use drama techniques to perform a scripted role for an audience	5
1	AS91943	Respond to a drama performance	5

Where does this lead to?

Level 2: Drama - DRM201

Teacher in charge:

Mr Towersey/ Ms Mulholland

English

NCEA Level 1

ENG 101

What will I learn?

Students will complete in-depth studies of films, novels, poetry, short stories, articles and language topics. Linked to these studies will be assessments which include essays and reports and formal or creative writing. Students will also develop their close reading skills of unfamiliar texts and produce a presentation.

Entry Requirements

Two years of study in secondary school English. This academic course has the prerequisite of some success throughout Year 10 English. Students should have had success in essay writing, unfamiliar text assessments and creative and formal writing assessments. Students in this course should have passed the CAA Literacy Assessments. Students without the required prerequisites will require HOD approval.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	AS 91924	1.1 Demonstrate understanding of how context shapes verbal language	5
1	AS 91925	1.2 Demonstrate understanding of specific aspects of studied texts	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	AS 91926	1.3 Develop ideas in writing using stylistic and written conventions	5
1	AS 91927	1.4 Demonstrate understanding of specific aspects of unfamiliar texts	5

Notes: Students need to pass both the writing and reading CAA Literacy Assessments or two of the Level 1 English assessments to gain NCEA Level 1. In some cases, students will complete the CAA Literacy Assessments in ENG 101 during 2024.

Where does this lead to?

Level 2: English – ENG 201 or ENG 202

Teacher in charge:

Ms Sudfeldt

Visual English

NCEA Level 1

ENG 102

What will I learn?

Students study films, short stories, poetry and language topics. Linked to these studies will be assessments which include report writing and formal or creative writing. Students could also produce a presentation. Unit Standards in letter writing and filling in forms will also be completed. Many ENG 102 students will still be working towards their CAA Literacy Assessments, required to pass Level One NCEA.

Entry Requirements

Two years of study in secondary school English. Students should have an interest in studying visual texts such as films. Students should have had some success in writing assessments in Year 10. Teachers can recommend students for this course in consultation with the HOD.

How is this course assessed?

INTERNAL ACHIEVEMENT AND UNIT STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	AS 91924	1.1 Demonstrate understanding of how context shapes verbal language	5
1	AS 91925	1.2 Demonstrate understanding of specific aspects of studied texts	5
1	US 3483	Fill in a form	2
1	US 1293	Be interviewed in an informal situation	2

EXTERNAL ACHIEVEMENT AND LITERACY STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	AS 91926	1.3 Develop ideas in writing using stylistic and written conventions	5
1	32403	Read written texts to understand ideas and information	5
1	32405	Write texts to communicate ideas and information	5

Where does this lead to?

Level 2: English – ENG 202 or ENG 203

Teacher in charge:

Mr Martin

Communication English

NCEA Level 1

ENG 103

What will I learn?

Students study films and/or language topics. Linked to these studies will be assessments which include report writing and/or presentations. Unit Standards in listening, filling in forms, group work, report writing, and interviews will also be offered. ENG 103 students will also be working towards their CAA Literacy Assessments, required to pass NCEA Level One.

Entry Requirements

Two years of study in secondary school English. Students in ENG 103 may have struggled with some of the skills required to achieve in the reading and writing assessments in Year 10. Teachers can recommend students for this course in consultation with the HOD.

How is this course assessed?

INTERNAL ACHIEVEMENT AND UNIT STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	AS 91924 or 91925	1.1 Demonstrate understanding of how context shapes verbal language or 1.2 Demonstrate understanding of specific aspects of studied texts	5
1	US 3483	Fill in a form	2
1	US 3490	Complete an incident report	2
1	US 1285	Make enquiries and complete practical transaction	2
1	US 1293	Be interviewed in informal situation	2
1	US 3501	Demonstrate knowledge of and apply listening techniques	2
1	US 3503	Communicate in a team or group	2

EXTERNAL LITERACY STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	32403	Read written texts to understand ideas and information	5
1	32405	Write texts to communicate ideas and information	5

Notes: The Unit Standards are a suggested range of standards that could be offered. Students will be offered further Unit Standards as they complete the other standards.

Where does this lead to?

Level 2: English – ENG 203

Teacher in charge:

Mr Martin

English For Academic Purposes

NCEA Level 1

EAP101

What will I learn?

EAP 101 will help students develop the language they need at school and in the wider community. It provides students with the opportunity to gain NCEA standards at Levels 1 and 2. EAP is for students where English is not their first language.

Entry Requirements

Course placement follows recommendations or testing by the ESL Department and discussion with students about their goals.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	US 31001 v.1	Read and understand simple texts for everyday practical purposes (EL)	5
1	US 30979 v.1	Demonstrate understanding of simple spoken texts in everyday situations (EL)	10
1	US 27996 v.3	Write simple texts on everyday topics (EL)	5

Where does this lead to?

Level 2: English - EAP201, ENG202 or ENG203

Teacher in charge:

Ms Lee

Health Studies

NCEA Level 1

HEA101

What will I learn?

This course is focused around ākonga developing understanding of current issues related to Mental Health and Relationships, and Sexuality. This will include Māori and Pacific knowledge bases, values, and practices related to hauora and well-being. Through Health Studies ākonga will learn about how kaitiakangā, manaakitanga and whanaungata contribute to the health and well-being of individuals, whanau and communities.

By engaging in this subject ākonga will develop:

- further understanding of Aotearoa as a bicultural nation, with diverse viewpoints on hauora, health, and well-being
- understanding of current issues and learn how a range of factors influence well-being
- understanding of what contributes to healthy relationships
- strategies to strengthen their sense of identity and self-worth

Entry Requirements

A good level of achievement in Y10 Health or with HOD recommendation. Note - a student can only choose one of HEA101 and FON101.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92008	Demonstrate understanding of well-being through the application of a model of health	5
1	92009	Demonstrate understanding of a decision-making model in a health related situation	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92010	Demonstrate understanding of personal, interpersonal and societal factors that influence hauora	5
1	92011	Demonstrate understanding of strategies that enhance hauora	5

Where does this lead to?

Level 2: Health - HEA201, Foods - FON201

Teacher in charge:

Mrs Charles

Japanese

NCEA Level 1

JPN101

What will I learn?

By engaging with this subject, you will develop the ability to communicate in Japanese and connect meaningfully with people in different communities around the world. The Year 11 course covers Level 6 of the Japanese New Zealand Curriculum based on the new NCEA standards.

Students will build and grow their skills and knowledge in the following areas: increased cultural competence and global awareness, communicative capabilities and interactive strategies, understanding structure in thinking and communication, enhanced creativity and problem solving skills, increased understanding of successful learning methods, an appreciation of diverse backgrounds, experiences and perspectives. The overarching context for Level 1 is everyday contexts. Examples of them could include: family, school, hobbies and holidays.

Entry Requirements

Completed Year 10 Japanese or with HOD approval.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	91956	Interact in spoken Japanese to share and respond to information, ideas, and opinions	5
1	91957	Communicate in Japanese for a chosen purpose	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	91958	Demonstrate understanding of written Japanese related to everyday contexts	5
1	91959	Demonstrate understanding of spoken Japanese related to everyday contexts	5

Where does this lead to?

Level 2: Japanese - JPN201

Teacher in charge:

Ms Watanabe

Te Reo Māori

NCEA Level 1

MAO101

What will I learn?

This subject focuses on the five main language skills necessary for effective communication, namely listening, speaking, reading, writing and Te Ao Māori (The Māori World View). These will all be reflected in deep understanding of Te Reo Māori

Entry Requirements

Year 10 Te Reo Māori or prior ability to speak Te Reo Māori i.e Kura Kaupapa, Kōhanga Reo, Speaking Te Reo Māori consistently at home.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92092	Te Korero mo te ora o te reo i mua i te tau 1970 (communicate the vitality of the language before 1970)	6
1	92093	Te whakamahi i nga momo ahuatanga o te reo e rere ai te reo (use of language features that promote fluency)	4

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92095	Te whakaatu i te maramatanga ki te tika o te reo (demonstrate language accuracy)	6
1	92094	Te tautohu i etahi matapono Māori kei roto i te reo (identify Māori principles embedded in language)	4

Where does this lead to?

Level 2: Maori - MAO201

Teacher in charge:

Matua Callan

Skills for work and living

NCEA Level 1

SWL101

What will I learn?

This course will give you a range of skills to help you succeed in life. You will learn about how to communicate well with others, plan your time effectively, and research viable career options. You'll also get to choose between two different standards in Term 2 to ensure this course is the best fit for you.

Entry Requirements

Students are directed into this course by the Head of Year and HOD recommendation

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	29305	Carry out a plan to achieve personal goals in a supported learning context	5
1	29309	Plan a work pathway in a supported learning context	4
1	11890	Apply functional numeracy in a range of day to day contexts in a supported learning context OR Maintain Hauora in a supported learning context OR Both for experts	5 OR 6
1	29302	Demonstrate interpersonal skills in a supported learning context	4
1	27106	Describe the terms associated with whakapapa and use them within a family structure	2

Where does this lead to?

NA

Teacher in charge:

Ms Lister

Mathematics and Statistics

NCEA Level 1

MAT 101

What will I learn?

This course extends and reinforces the content studied in Years 9 and 10 and higher learning in Number, Measurement, Graphs, Algebra, Geometry, Statistics and Probability. The course is assessed by the four Achievement Standards from Mathematics and Statistics along with the co-requisite Numeracy Unit Standard if this has not already been achieved in Year 10.

Entry Requirements

Open – however a proven record of achievement and completion of Mathematics in Year 10 is required, or by HOD approval.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard	Credits
1	91944	Explore data using a statistical enquiry cycle	5
1	91945	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard	Credits
1	91946	Interpret and apply mathematical and statistical information in context	5
1	91947	Demonstrate mathematical reasoning	5

NUMERACY UNIT STANDARD

NCEA Level	NZQA Standard Number	Standard	Credits
1	32406	Use of mathematics and statistics to meet the numeracy demands of a range of situations	10

Where does this lead to?

Level 2: Mathematics and Statistics - MAT201 or MAT202

Teacher in charge

Mr Gurney

Mathematics and Statistics

NCEA Level 1

MAT 102

What will I learn?

This course reinforces the content studied in Years 9 and 10 with further learning in Number, Measurement, Graphs, Algebra, Geometry, Statistics and Probability. The course is assessed by two Achievement Standards from Mathematics and Statistics along with the co-requisite Numeracy Unit Standard.

Entry Requirements

Open – however a record of lower achievement or poorer completion of Mathematics in Year 10 is likely, and NCEA Numeracy will not yet have been achieved, or by HOD discretion.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard	Credits
1	91944	Explore data using a statistical enquiry cycle	5
1	91945	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	5

NUMERACY UNIT STANDARD

NCEA Level	NZQA Standard Number	Standard	Credits
1	32406	Use of mathematics and statistics to meet the numeracy demands of a range of situations	10

Where does this lead to?

Level 2: Mathematics and Statistics - MAT202

Teacher in charge:

Mr Gurney

Mathematics and Statistics

NCEA Numeracy

MAT 103

What will I learn?

This course revises and reteaches the content studied in Years 9 and 10 Mathematics with continued learning in Number, Geometry, Measurement, Graphs, Algebra, Statistics and Probability.

There could be an opportunity to be offered internal Achievement Standard 91944 Explore data using a statistical enquiry cycle (worth 5 credits) if the Numeracy Unit Standard is achieved on the first opportunity.

Entry Requirements

Open – however, a past history of lower achievement or poorer completion of Mathematics in Years 9 and 10 is likely, and the NCEA Numeracy co-requisite standard will not yet have been achieved, or by HOD direction.

How is this course assessed?

NUMERACY UNIT STANDARD

NCEA Level	NZQA Standard Number	Standard	Credits
1	32406	Use of mathematics and statistics to meet the numeracy demands of a range of situations	10

This standard is assessed using an online / web-based examination. The questions will be a mix of multiple-choice options or short-answer responses.

There are two opportunities for assessment. The first is likely to be in the middle of June and the second is likely to be at the end of October.

A common assessment activity (CAA) is written and marked by NZQA, and administered by Upper Hutt College in one session. Candidates will be required to respond to questions relating to a range of experiences relevant to everyday life, such as home, whānau, workplace, community, personal activities, and projects.

Where does this lead to?

Level 1: Mathematics and Statistics - MAT102

Teacher in charge:

Mr Gurney

Music

NCEA Level 1

MUS101

What will I learn?

This course will extend and reinforce the work done in Years 9 and 10, further developing & encouraging performance skills, composing/arranging/recreating skills and literacy in music. Furthermore, students will explore the connection between local context and music concepts, guided by tikanga Māori & in consultation with mana whenua.

Entry Requirements

Open entry, although it is preferable if you have taken Music as part of the junior programme.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	91948	Use music skills in a music style	5
1	91949	Demonstrate music skills	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	91950	Demonstrate understanding of music in relation to contexts	5
1	91951	Shape music ideas to create an original composition	5

Where does this lead to?

Level 2: Music - MUS201

Teacher in charge:

Mr Taeao

Pathways

NCEA Level 1

PAT101

What will I learn?

This course is focused on exploring topics that will become important once outside school. It is designed as a feeder for years 12 & 13 Pathways where control and decision making is studied. The course is classroom based with visiting speakers coming in throughout the year. Work is submitted in writing or google doc, in the form of a booklet. There are 17 credits available to students, please note this is not a UE subject.

Entry Requirements Open, students are able to self select, however Dean's recommendation or HOD approval may still be required.

How is this course assessed? All internally assessed by the classroom teacher

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	US30910	Develop strategies to respond to cyberbullying	2
1	US30908	Demonstrate knowledge of consequences of breaking laws	2
2	US525	Recognise sexual harassment and describe ways of responding	3
1	US548	Demonstrate knowledge of the impact of alcohol and other drugs	3
1	US12348	Demonstrate knowledge of anger management	2
1	US526	Describe Community Agencies and Services Provided	2
1	US28089	Demonstrate understanding of personal financial goal setting	3

Where does this lead to?

Level 2: Pathways - PAT201, Future Pathways - FUT201
Retail - RET201, Gateway -GTW201

Teacher in charge:

Mr Murden

Physical Education

NCEA Level 1

PED101

What will I learn?

This course will give students the opportunity to learn and take action to enhance their well-being through physical activity. They will look at skill learning theory in an applied setting as well as develop a deeper understanding of the impact of movement on hauora. They will also look at factors that influence their participation.

Entry Requirements

High level of participation and effort in Year 10 PE. HOD discretion. A student can only take one course of PED/ ADP.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92016	Apply movement strategies in an applied setting.	5
1	92017	Demonstrate understanding of how kotahitanga is promoted in movement through application of strategies.	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92018	Demonstrate understanding of the influence of a personal movement experience on hauora.	5
1	92019	Demonstrate understanding of influences on movement in Aotearoa New Zealand or the Pacific.	5

This course leads to:

Level 2: Physical Education - PED201,
Sports Leadership - SPL201, Adventure - ADV201

Teacher/s in charge:

Mr Berkeley/ Mr Weakley

Physical Education

NCEA Level 1

PED102

What will I learn?

This course consists of Achievement and Unit Standards based in the realm of Physical and Outdoor Education. The course focuses on giving students the opportunities to maintain an active lifestyle, as well as equipping them with the knowledge and skills related to making and maintaining healthy lifestyle choices and participating and leading others. Students must be aware that there is a significant amount of written work in this course and be prepared to accept that this is an integral aspect to studying Physical Education and NCEA. This course has two theory lessons and two practical lessons per week.

Entry Requirements

Open – a proven record of participation in Physical Education at Year 10 is recommended.

For Practical lessons students must wear Upper Hutt College PE uniform.

A student can only take one course of PED/ADP.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	US2013 7 V2	Mountain bike on easy to intermediate terrain.	2
1	US32837 V1	Preparation for an outdoor activity	2
1	US20210 V3	Demonstrate skills for Introductory Rock Climbing	2
1	US425 V7	Participate in a Day Tramp	2
1	US32842 V1	Demonstrate personal awareness and positive behaviour during a group outdoor activity	3
1	US505 V6	Manage personal physical fitness with guidance	3
1	AS 92017 V2	Demonstrate understanding of how kotahitanga is promoted in movement through application of strategies	5
1	AS 92016 V2	Apply Movement Strategies in an Applied Setting	5

Where does this lead to?

Level 2: Sports Leadership - SPL201,
Adventure - ADV201

Teacher in charge:

Mr Berkeley

Athlete Development Programme

NCEA Level 1

ADP101

What will I learn?

This course will give students an opportunity to take action to enhance their well-being as an athlete, including nutritional needs; demonstrate quality movement and self-management strategies, describe the effects on participation in their chosen sport and look at factors that influence physical activity and understand implications for self and others. They will also be given the opportunity to lead others and will participate in coaching sessions from external professional coaches.

Entry Requirements - Only students with a high level of competency in their chosen sport should apply.

Students will undergo a selection process which will involve fitness & sports specific skills testing. These will be undertaken by Upper Hutt College staff involved with the Athlete Development Programme, the Deans and a selection of outside coaches. Student's record of learning, COA mark and attendance will also be considered. A student can only take one course of PED/ADP.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92016	Apply movement strategies in an applied setting	5
1	92017	Demonstrate understanding of how Kotahitanga is promoted in movement through application of strategies	5
1	US 505	Manage personal physical fitness with guidance	3

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92019	Demonstrate understanding of influences on movement in Aotearoa New Zealand or Pacific	5

Where does this lead to?

Level 2: Physical Education - PED201

Athlete Development - ADP201, Sports Leadership - SPL201

Teacher in charge:

Miss Jackson/ Mr. Berkeley

Science

NCEA Level 1

SCI101

What will I learn?

This course is focussed around four Achievement Standards based in the realm of Science. It extends and reinforces the work done in Years 9 and 10 and introduces elements of chemistry, biology, and physics. Students will be involved in a range of practical science activities and scientific theory including scientific conventions, research, reports, and understanding scientific language.

Entry Requirements

Students will be directed into this course as appropriate by their Science teacher.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	91920	Demonstrate understanding of a science-informed response to a local issue	5
1	92021	Demonstrate understanding of a chemical reaction in a specific context	6

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92022	Demonstrate understanding of genetic variation in relation to an identified characteristic	5
1	92047	Demonstrate understanding of energy in a physical system	5

Where does this lead to?

Level 2 Biology - BIO201, Chemistry - CHE201, Physics - PHY201

Teacher in charge:

Ms Laing

SCIENCE

NCEA Level 1

SCI102

What will I learn?

This course is focussed around 4 Achievement Standards based in the realm of Science. It extends and reinforces the work done in Years 9 and 10 and introduces elements of Astronomy, Micro-organisms, Earth systems and Science communication. There will be a mix of theory, research, modelling, and practical work and investigations.

Entry Requirements

Students will be directed into this course as appropriate by their science teacher.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92020	Demonstrate understanding of the relationship between a microorganism and the environment	5
1	92044	Demonstrate understanding of human-induced change within the Earth system	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92046	Demonstrate understanding of the effects on Planet Earth of relationships between the Sun and the Earth-Moon system	5
1	91923	Demonstrate understanding of science-related claims in communicated information	5

Where does this lead to?

SCI102 does not lead to any further study in Science

Teacher in charge:

Ms Macfarlane

Commerce

NCEA Level 1

CMM101

What will I learn?

Level 1 Commerce is a combination of Accounting, Business Studies and Economic disciplines, allowing students to understand and engage with the world around them. It aims to inspire the next generation of entrepreneurs and give students invaluable life skills and experience. Starting with exchanging goods and services with one another in barter it moves to the creation of currencies and trade routes, to building distribution processes to bringing together sellers and buyers. In modern times it is conducted internationally representing the buying and selling of goods between nations. It includes the sourcing, manufacturing, or production processes, the distribution of goods and services encompassing such things as logistics, politics, regulation, and legal, social, and economic factors.

Entry Requirements

Open - however, a good level of achievement in Year 9 and 10 Mathematics and English is an advantage

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92028	Demonstrate understanding of an organisation's financial decision making	5
1	92029	Demonstrate understanding of the process that leads to an organisation's financial decision	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92030	Demonstrate understanding of how interdependent financial relationships are affected by an event	5
1	92031	Demonstrate understanding how an organisation's financial viability is affected by an event	5

Where does this lead to?

Level 2: Business Studies - BST201, Commerce - CMM201,
Financial Literacy - FLT201

Teachers in charge:

Mr Crookston & Ms Nava

Geography

NCEA Level 1

GEO101

What will I learn?

Geography is the study of the environment as the home of people. It seeks to interpret the world and how it changes over time at the local, national and global scale. It explores the relationships and connections between people and both natural and cultural te taiao. This course is focused on the Maori concept of kaitiakitanga and how we are guardians of our land.

Students will cover the following topics:

- Geographic skills such as mapping (physical and GIS), using data and resources to show the understanding of how people shape te taiao.
- Natural processes that shape our local and global te taiao: tectonic processes and earthquakes
- Explore global carbon emissions to assess clean and polluted nations (New Zealand, China and Palau)
- Investigate the process of decision making in the Pacific region on how climate change impacts the sustainability of low lying island nations such as Kiribati and Tuvalu.

Entry Requirements

There is no entry requirement for GEO101

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1.1	91932	Demonstrate understanding of the spatial distribution of phenomena and its impact within te taiao	5
1.2	91933	Explore te taiao using data	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1.3	91934	Demonstrate understanding of how natural processes operate within te taiao	5
1.4	91935	Demonstrate understanding of geographic decision making in Aotearoa New Zealand or the Pacific.	5

Where does this lead to?

Level 2: Geography - GEO201, Tourism - TOU201

Teacher in charge:

Mr Keegan

History

NCEA Level 1

HIS101

What will I learn?

We study the past to understand how specific events affect communities/nations or individuals. The more we know about the past, the better people we can become. This course looks at significant historical events here in Aotearoa as well as important events and movements overseas that have shaped the world we live in today. Students will explore movements seeking social justice through the lens of whakapapa, tūrangawaewae, mana and va. We will learn about the 1981 Springbok tour and how it brought Aotearoa to the brink of civil war, and movements towards achieving social justice in both Aotearoa and the United States.

Entry Requirements

Open. Please be aware that a high standard of literacy is required to achieve the written elements of this course.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92024	Engage with a variety of primary sources in a historical context	5
1	92025	Demonstrate understanding of the significance of a historical context	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92026	Demonstrate understanding of historical concepts in contexts of significance to Aotearoa New Zealand	5
1	92027	Demonstrate understanding of perspectives on a historical context	5

Where does this lead to?

Level 2: History - HIS201

Teacher in charge:

Ms Sayers

Building and Construction

NCEA Level 1

BCO101

What will I learn?

This course is focused on the Building, Construction, and Allied Trades Skills (BCATS). The programmes are practical and multi-disciplinary for students, providing them with the skills and knowledge to springboard into any career in the construction industry.

Rather than focusing on any one trade, they build skills and an understanding of all trades in the construction industry. They also develop literacy, numeracy and communication skills and contribute to NCEA qualifications.

Students who participate in the BCATS programmes can go on to consider apprenticeships in a variety of building and construction industries, such as: carpentry, brick and block laying, painting and decorating, flooring, joinery, frame and truss, aluminium joinery, concrete, glass and glazing, and so on.

Entry Requirements

While having completed a Year 10 program is advisable entry can be by negotiation with the Head of Faculty.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	24352	Demonstrate and apply knowledge of safe working practices and use PPE during the construction of a BCATS project	2
1	24355	Demonstrate knowledge of construction and manufacturing materials used in BCATS projects	4
1	24356	Apply elementary workshop procedures and processes for a BCATS project	8
1	25920	Use joints for a BCATS project	3
1	25919	Use hardware and fastenings for a BCATS project	2

There are no external assessments with this program of learning

Where does this lead to?

Level 2: Building & Construction - BCO201

Teacher in charge:

Mr Miles & Mr Smith

Digital Technology

NCEA Level 1

DGT101

What will I learn?

This course is focussed around four Achievement Standards based in the realm of Digital Technology. It extends and reinforces the work done in Years 9 and 10 and introduces elements of Computational Thinking and Develop and Design a Digital Outcome. Students will be involved in a range of digital activities and investigating aspects of digital technologies. There is a significant amount of theory (reading and writing/typing) work in this course, alongside designing and creating digital outcomes.

Entry Requirements

Participation in Digital Technology at Year 10 is a must or by HOD approval. Please be aware that a high standard of English is required to achieve the written elements of this course.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92004	Create a computer program	5
1	92005	Develop a digital technologies outcome	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92006	Demonstrate understanding of usability in human-computer interfaces	5
1	92007	Design a digital technologies outcome	5

Where does this lead to?

Level 2: Digital Technology - DGT201, Computing - COM201

Teacher in charge:

Mr Thomas

Digital Technology

NCEA Level 1

DGT102

What will I learn?

This course is focused around Unit Standards based in the realm of Digital Technology. It allows students entry to Year 11 without doing 9 or 10. It introduces elements of Computational Thinking and Develop and Design a Digital Outcome. Students will be involved in a range of digital activities and investigating aspects of digital technologies.

Entry Requirements

No prerequisites

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	US32000	Enter prescribed text accurately using basic keyboarding skills and identify safe ergonomic practices	3
1	US18743	Produce a spreadsheet from instructions using supplied data	2
1	US18734	Create a web page using a template	2
1	US2792	Produce simple desktop published documents using templates	2
1	US25659	Create a web page using a mark-up language with a text editor	2
1	US5946	Use computer technology to create and deliver a presentation from given content	3

EXTERNAL STANDARDS

Where does this lead to?

Level 2: Digital Technology - DGT201

Teacher in charge:

Mr Thomas

Design and Visual Communication

Level 1 NCEA

DVC101

What will I learn?

Design and Visual Communication is a course where students develop their creativity, learn about the practice of designing (initiation and developing of ideas), make qualitative judgements (informed decisions on aesthetic and functional aspects of design) and develop a range of drawing (visual communication) skills. Students learn best by doing. Design and Visual Communication therefore adopts an activity-based, project driven approach. This takes place within a design practice where they create, develop and present their own ideas.

Entry Requirements

No Prerequisites

How is this course assessed?

INTERNAL STANDARDS

NCEA LEVEL	NZQA Standard Number	Standard	Credits
1	92000	Generate product or spatial design ideas using visual communication techniques in response to design influences	5
1	92001	Use representation techniques to visually communicate own product or spatial design outcome	5

EXTERNAL STANDARDS

NCEA LEVEL	NZQA Standard Number	Standard	Credits
1	92002	Develop product or spatial design ideas informed by the consideration of people	5
1	92003	Use instrumental drawing techniques to communicate own product or spatial design outcome	5

Notes:

Where does this lead to?

Level 2: Design & Visual Communication – DVC 201

Teacher in charge:

Mr Miles

Food and Nutrition (Health Studies)

NCEA Level 1

FON101

What will I learn?

In the subject you will develop an understanding of current issues related to food, nutrition and health. You will develop strategies to positively influence your well-being as well as practical food related skills.

Food and Nutrition is about the complex inter-connection between physical, mental, emotional, social and spiritual dimensions of people's lives. This will include Māori and Pacific knowledge bases, and values and practices related to the hauora and well-being of individuals, whānau and communities.

Entry Requirements

Ākonga must show a commitment to learn and be part of a team. Note - a student can only choose one of HEA101 and FON101.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92008	Demonstrate understanding of wellbeing through the application of a model of health	5
1	92009	Demonstrate understanding of a decision-making process in a health-related situation	5

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92010	Demonstrate understanding of personal, interpersonal, and societal factors that influence hauora	5
1	92011	Demonstrate understanding of strategies that enhance hauora	5

Where does this lead to?

Level 2: Food and Nutrition - FON201

Teacher in charge:

Ms Hamer

Hospitality and Catering 101

NCEA Level 1

HOC 101

What will I learn?

A range of foundational skills and knowledge related to food preparation.

Entry Requirements

Open - ākonga must show a commitment to learn and be part of a team.

How is this course assessed?

INTERNAL STANDARDS

NCEA LEVEL	NZQA Standard Number	Standard	Credits
1	15901	Prepare and present fruit and vegetables in the hospitality industry	3
1	21059	Demonstrate knowledge of knife care, use, storage and carrying for the hospitality industry	2
1	15900	Prepare and present meat in the hospitality industry	4
1	19770	Prepare and present egg and cheese dishes in the hospitality industry	3
1	15921	Prepare and cook a cake, sponge and batch of scones in the hospitality industry	3
1	15920	Prepare and present sauce and soup in the hospitality industry	2
1	15919	Prepare and present hot finger food in the hospitality industry	2
1	21058	Identify career pathways in the hospitality industry	2

Where does this lead to?

Level 2: Hospitality and Catering - HOC201

Teacher in charge:

Ms Hamer

Mechanical Engineering

NCEA Level 1

MET101

What will I learn?

This course will offer an introduction to basic machining and fabrication skills, including knowledge of relevant safety procedures, processes, materials, and quality control. Students will learn how to design solutions, use hand, power and machine tools to produce quality metal-based projects. For students interested in maintaining a pathway to university entrance in Level 3 an option to gain Achievement Standard credits is provided.

Students will complete two practical projects. The first is a set project where you will follow a plan and on the second learn how to use the Te Tukanga Hoahoa Whakaaro design process. In the second project students will also show the ability to research ideas, develop solutions, make prototypes, test and evaluate solutions using stakeholder feedback.

Entry Requirements

No prerequisites

How is this course assessed?

Note: students will sit an individualised mix of the standards outlined below.

INTERNAL UNIT STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	US22926	Demonstrate knowledge of safety procedures in a specific engineering workshop.	2
1	US22923	Demonstrate basic engineering workshop skills under close supervision.	12
1	US4433	Select, use, and care for simple measuring devices used in engineering.	2
1	92012	Develop a Materials and Processing Technology outcome for an authentic context	6

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92015	Demonstrate understanding of materials and techniques for a feasible Materials and Processing Technology outcome	4

Notes: The Unit and Achievement Standards will be assessed through a combination of written and practical activities completed throughout the year.

Where does this lead to?

Level 2: Mechanical Engineering - MET 201,
Building and Construction – BCO 201

Teacher in charge:

Mr Miles

Textiles Technology

NCEA Level 1 TET101

This course will offer an introduction to basic sewing construction skills, including safety, processes, materials, design, problem solving and quality control. Students will learn how to use a sewing machine and overlocker and produce quality textile items that are highly usable and fit for purpose.

What will I learn?

The Foundation for the Soft Materials Technology course is based on the Maori principles of

- Manaakitanga (process of showing respect, care, reciprocity between people, living things, and places).
- Auahatanga (Innovation and creation)
- Whanaungatanga (A sense of relationship, connection, and belonging)
- Kotahitanga (Unity, solidarity, and collective action)
- Kaitiakitanga (Guardianship, stewardship for living things and resources)

Students will complete two practical projects, following Te Tukanga Hoahoa Whakaaro as our design process. Students will research, design, develop ideas, modelling, prototyping, testing, and evaluating. Students will consult their client/stakeholder so that their solution to the problem fits all requirements.

Entry Requirements

Open - however, a proven record of participation in Soft Materials (Textiles) at Year 10 is recommended. Students will be expected to be able to use a sewing machine safely, confidently, and accurately.

How is this course assessed?

INTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92012	Develop a Materials and Processing Technology outcome for an authentic context	6
1	92013	Develop a Materials and Processing Technology outcome by transforming, manipulating, or combining different materials	6

EXTERNAL STANDARDS

NCEA Level	NZQA Standard Number	Standard Title	Credits
1	92014	Demonstrate understanding of sustainable practices in the development of a Materials and Processing Technology design	4
1	92015	Demonstrate understanding of materials and techniques selected for a feasible Materials and Processing Technology outcome	4

Where does this lead to?

Level 2: Textiles Technology - TET201

Teacher in charge:

Ms Reddy