

AUCKLAND GIRLS' GRAMMAR SCHOOL
PER ANGUSTA AD AUGUSTA



**Senior Course
Booklet
Year 12 and 13
2022**

Name: _____

ABBREVIATIONS USED

AS	Achievement Standards
US	Unit Standards
NCEA L1	National Certificate of Educational Achievement Level 1
NCEA L2	National Certificate of Educational Achievement Level 2
NCEA L3	National Certificate of Educational Achievement Level 3
NC	National Certificate – specialised E.g. National Certificate in Computing Level 2
LPC	Learning Programme Co-ordinator
FC	Faculty Co-ordinator
TBC	To be confirmed

Course availability:

The courses outlined in this booklet are all expected to run in 2022, except when there are insufficient students choosing a particular course for it to be viable. While we make every effort to meet students' needs, it is possible that some individual courses may not run, or in some cases, they may be combined with another level of that subject.

Course Advice:

Parents are encouraged to participate in the Option Choice process. Deans, Deputy Principals and Career staff are all available to advise students on their choices. Please contact the school if you would like to arrange an appointment time for the next few weeks.



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August 2021

Dear Students, Parents and Caregivers

Over the next few weeks, you will be making important decisions on subject choices for next year. This Course Booklet provides information to assist you to make the appropriate course selection. It outlines the curriculum offered at Auckland Girls' for Years 12 to 13, including possible course pathways, and individual subject descriptions, along with subject prerequisites and the credits offered towards qualifications.

Students are encouraged to choose a programme that allows them to optimise their potential as individuals and achieve the highest possible levels of success. We offer a wide range of courses that lead to national qualifications and awards and prepare our girls for their future pathways. We encourage each of our students to study a broad range of subjects from several different curriculum areas, for as long as possible. Diversity of subject choice will support changes in direction and better prepare students for the expectations of tertiary institutions. It is also important to plan educational pathways with care, checking entry requirements for tertiary courses and ensuring that special requirements for qualifications, such as literacy and numeracy, are fulfilled.

I hope that you find this booklet useful in guiding your decision making. Further advice and guidance are available from the Deputy Principals, Faculty Coordinators, Deans, and the Careers Advisor at school.

Ngaire Ashmore
Principal



STAFF TO SEE FOR ADVICE

ARTS	Ms Moller (FC) & Director of Music Ms Dugdale - Visual Arts
CAREERS/STUDENT SUPPORT	Mrs Hames (Director of Student Support / Careers Advisor) Ms Rose (Learning Centre)
ENGLISH	Ms Stone (FC) Mr McQuillan (Media Studies)
LANGUAGES	Ms Long
MATAURANGA MAORI	Whaea Joey Rogers
MATHEMATICS	Ms Towes (FC)
PHYSICAL EDUCATION	Ms Waka (FC)
SCIENCE	Ms Denny (FC) & Biology Ms Tudor - Chemistry Ms Rhode - Physics
SOCIAL SCIENCES	Ms Parsons - History Mr Issacs - Geography Ms Wilson - Social Studies / Classics Ms Sturme - Economics / Business Studies
TECHNOLOGY	Mr Summerville (FC)
VOCATIONAL PATHWAYS	Ms Ashmore (FC)
SENIOR COURSE ADVISOR	Ms Rhode
DEANS 2021	Ms Ashmore (Yr 9) Ms Wikaire (Yr 10) Mrs Lee-Cooper (Yr 11) Ms Thom (Yr 12) Ms Harridge (Yr 13) Ms Sturme (International) Whaea Joey Rogers (Kahurangi)
DEPUTY PRINCIPALS	Ms Flannery Ms Long Mr Morgan



Course Structure

	Year 9	Year 10	Year 11
Arts	Visual Art Dance Drama Music	Visual Art Dance Drama Music	Visual Art Dance Design (Practical Art) (S) Drama (Full + Semester) Music Photography Music Performance (S)
English	English Advanced English	English	English Media Studies
Health & PE	Physical Education and Health	Physical Education and Health	Physical Education Health Studies (S) Healthy Lifesyles (S)
Languages	French Japanese Samoan	French Japanese Samoan Lea Faka-Tonga	French Japanese Samoan Lea Faka-Tonga
Māori	Te Reo Maori	Te Reo Māori	Te Reo Māori Te Ao Haka (Māori Performing Arts)
Mathematics	Mathematics	Mathematics Extension Mathematics	Mathematics General Mathematics
Science	Science	Science	General Science Science for Life
Social Science	Social Studies	Social Studies	Economics with Business Geography (Full + Semester) History (Full + Semester) Senior Social Studies
Technology	Technology	Design & Visual Communication Digital Technologies Food Technology Textiles Technology	Design & Visual Communication Digital Design Technology Digital Technology Programming (S) Hospitality (S) Construction (S) Textiles (S)
Pathways			
Note: Courses will only be offered if there are sufficient numbers.			



Year 12	Year 13	Multi-Level Courses
Art History Dance Design (Practical Art) Drama Music Painting Photography	Art History Dance Design (Practical Art) Drama Music Painting Photography	
English Media Studies	English English Enrichment Media Studies	Literacy
Health Studies Physical Education and Health	Health Studies Physical Education and Health	
French Japanese Samoan Lea Faka-Tonga	Japanese Samoan Lea Faka-Tonga	English Enrichment
Te Reo Māori Te Ao Haka (Māori Performing Arts)	Te Reo Māori Te Ao Haka (Māori Performing Arts)	
Mathematics Mathematics and Statistics General Mathematics	Mathematics with Calculus Mathematics and Statistics General Mathematics	
Science Biology Chemistry Physics Sustainability (cross-curricular)	Applied Health Science Biology Chemistry Physics Sustainability (cross-curricular)	
Business Studies Classical Studies Economics Geography History Senior Social Studies Tourism & the Travel Industry	Business Studies Classical Studies Economics Geography History Senior Social Studies Tourism & the Travel Industry	
Design & Visual Communication Digital Design Technology Digital Technology Programming Hospitality	Design & Visual Communication Digital Design Technology	
Pathways	Pathways	
Gateway	Gateway	



NATIONAL CERTIFICATE of EDUCATIONAL ACHIEVEMENT

NCEA (National Certificate of Educational Achievement) is New Zealand's main national qualification for secondary school students and is part of the National Qualifications Framework (NQF). Each subject offers a range of **standards** that are designed to assess how well students perform in different skill and knowledge areas. When a student achieves a standard they gain **credits** on the National Qualifications Framework (NQF).

The NQF contains two types of national standards: Achievement Standards and Unit Standards. The credits from all Achievement Standards and Unit Standards count towards NCEA.

Achievement Standards may be internally or externally assessed. External assessment is by NZQA (New Zealand Qualifications Authority) at the end of the school year. Internal assessment of Achievement Standards is carried out by subject teachers throughout the year in such form as tests, project work, practical work and performances. Achievement Standards are assessed as follows: "Achieved", "Achieved with Merit", "Achieved with Excellence" or "Not Achieved".

Unit Standards are all internally assessed and also earn credits on the National Qualifications Framework. Some Unit Standards are linked to tertiary or vocational industry-based courses. Unit Standards are assessed on the basis of meeting the required standard and therefore the result will be generally shown as "Achieved" or "Not Achieved".

NCEA Level 1 is gained by accumulating a **minimum of 80 credits**, at least **10** of which show **numeracy** skills and **10** other credits which show **literacy** skills.

NCEA Level 2 requires a **minimum of 60 credits at Level 2** or above and **20 credits** at any other level, plus Level 1 literacy and numeracy. Credits can be used for more than one qualification, so some NCEA Level 1 credits can count towards NCEA Level 2.

NCEA Level 3 requires a **minimum of 80 credits**, of which **60** must be at **Level 3** or above and **20** at **Level 2** or above, plus Level 1 literacy and numeracy. Credits can be used for more than one qualification, so some NCEA Level 2 credits gained in a previous year can count towards NCEA Level 3.

Certificate Endorsements

NCEA Level 1 – 3 Certificates will be endorsed as follows:

Endorsement with Merit for a student who achieves 50 credits or more at Merit or Excellence.

Endorsement with Excellence for a student who achieves 50 credits or more at Excellence.

Course endorsement

A course endorsement provides recognition for a student who has performed exceptionally well in an individual subject course.

Students will gain an endorsement for a course if for that course, in a single school year, they achieve:

- 14 or more credits at Merit or Excellence
- and at least 3 of these credits are from externally assessed standards and 3 credits from internally assessed standards.

Note: this does not apply to Physical Education, Religious Studies or Level 3 Visual Arts.

NZ Scholarship is a **monetary award** designed to extend and recognise top-level students. Most subject areas at AGGS that offer Level 3 also offer entry into NZ Scholarship. This should be discussed with the appropriate HOF.

For more information on **NCEA** visit: <http://www.nzqa.govt.nz/ncea/index.html>

For more information on **Scholarship** visit: <http://www.nzqa.govt.nz/scholarship/index.html>



UNIVERSITY ENTRANCE to enter tertiary courses

University Entrance (UE) will continue to be the minimum requirement to go to a New Zealand university and study a Bachelor Degree.

To be awarded UE you will need:

Level 3	60 credits at Level 3 (plus 20 at Level 2 or above) including:		
	14 credits in a 1 st Approved Subject*	14 credits in a 2 nd Approved Subject*	14 credits in a 3 rd Approved Subject*
Level 2	Literacy made up of 5 credits in reading and 5 credits in writing <i>(available from a range of subjects)</i>		
Level 1	Numeracy - 10 credits made up of: <ul style="list-style-type: none"> ➤ specified achievement standards available through a range of subjects, or ➤ a package of three numeracy unit standards (26623, 26626, 26627- all three required). 		

Further details are here: <http://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/>

The University of Auckland has an Academic English Language Requirement. Therefore, you must have gained a minimum of 17 NCEA credits in English at Level 2 and/or 3.

***Approved Subjects (for UE in 2022): we offer at AGGS.**

Accounting	English	Music Studies
Biology	Geography	Painting (Practical Art)
Business Studies	Health Education	Photography (Practical Art)
Calculus	History	Physical Education
Chemistry	History of Art	Physics
Classical Studies	Japanese	Samoan
Dance	Tongan	Science
Design (Practical Art)	Mathematics	Sculpture (Practical Art)
Design & Visual Communication	Media Studies	Social Studies
Digital Technologies		Statistics
Drama		Technology
Economics		Te Reo Maori



CAREER COURSE CHOICE GUIDE

Your career

A career is not just a job. It is a lifelong process that includes paid and unpaid work, as well as formal and informal education. It influences and is influenced by other activities such as family life and leisure activities. It is important that you consider all of these areas when making career plans. To make career decisions you also need to understand yourself and the skills you have. Then you need to investigate what opportunities are available to you. The website www.careers.govt.nz is a helpful tool.

Many tertiary courses have much higher entrance requirements than the minimum entry-level and have developed rank scores. These are published in their prospectus. Listed below are the prerequisites required by some tertiary institutions for acceptance into the course shown. It is not intended to be a guide to every course available but may give you some help with your option choices. The institutions do alter their criteria so it is strongly advised that you check the details before making decisions based on this information. The Careers Adviser is available to help you.

Language rich subjects include English, History, Classical Studies, Geography and Art History.

Career Area	NCEA Level 3
Architecture	A broad-based academic programme including an Language rich subject is recommended.
Biomedical Science	Biology, Chemistry and Physics. Recommended to take Calculus.
Business, Commerce	A broad-based academic programme is recommended. Language rich subjects, Business/Economics, Mathematics and Statistics subjects are useful.
Communication Studies	Language rich subjects plus an enthusiasm for communication activities such as drama, media, debating or film are recommended. Advised to take English at NCEA Level 3.
Computing/IT	A broad-based academic programme is recommended including Mathematics.
Dentistry	Biology, Chemistry, Physics. (Only available at Otago University).
Design	Practical art subjects are an advantage as a portfolio is required.
Engineering	Physics, Mathematics with Calculus and a language-rich subject.
Fine Arts	Two practical Art subjects are an advantage. A portfolio is required.
Health Sciences	Biology, Chemistry and Language rich subjects.
Hospitality	A broad range of subjects is an advantage.
Law	It is useful to have studied essay-based subjects, e.g. English, History.
Medical Lab Science	Biology, Chemistry, and Mathematics and Statistics.
Medicine	Biology, Chemistry, Physics – essential for Otago and U of A 1 st Year of Bio-Medical Science. Health Science pathway does not require Physics at U of A.
Music	Auditions are required for specialisation in Performance.
Nursing	An English rich subject and Biology and Chemistry or Applied Health Science.
Occupational Therapy	A broad range of subjects including a science or Mathematics.
Optometry	Biology, Chemistry and Physics.
Performing Arts	Performance skills in the chosen specialisation E.g. Drama, Dance plus an audition.
Pharmacy	Biology Chemistry and Physics if applying for Health Sciences at U of A or Otago University.
Physiotherapy	Biology, Chemistry and Physics for Otago.
Planning	A broad range of academic subjects is an advantage.
Physical Education	A broad range of subjects is an advantage including Physical Education.
Pilot	Calculus, Physics and English are recommended.
Teaching	A broad range of subjects.
Technology	Calculus, Statistics, Physics and Chemistry, Technology are all useful..
Travel and Tourism	A broad range of subjects is an advantage.
Veterinary Science	Biology, Chemistry, Physics, Statistics or Calculus and English. Available only at Massey University.

For up-to-date careers and tertiary course information visit:

- Mrs Hames (Careers Advisor) in the Careers Zone of the i-Centre or A207.
- Visit www.careers.govt.nz for a comprehensive overview of all careers including training information.
- Career Quest is a questionnaire on the Career Services website and will give you Career ideas linked to your skills and interests. www.careers.govt.nz
- We encourage every student to set up 'My Career Space' on the website so they save their CV, job profiles etc. It is wise to start this process in Year 11.



Choosing the right courses for your future:

‘Educated at Auckland Girls’, Equipped for the world’

Your choices at school can make a difference to your pathway when you leave school, so choose carefully and remember these important points:

- Think about the subjects that you enjoy and also the ones that you are succeeding in now
- Don't specialise too soon - keep your overall course as broad as possible
- Research the subject requirements for your possible career choices
- Always have a backup plan for your future pathway
- Think about how you prefer to work and learn E.g. practical subjects, written subjects, performance subjects, creative subjects, scientific subjects
- Check that you will have the pre-requisites for your 2022 subjects
- Discuss your options with as many people as possible E.g. Tutor teacher, Dean, Careers Advisor
- Involve your whanau in your decision-making – they know you well!

Course Requirements at AGGS in 2022

Y12	Course Requirements	6 full year NCEA Level 2 subjects
	Compulsory	English – full year
Y13	Course Requirements	5 subjects (at Level 3)
	Compulsory	Study

All Year 11, 12 and 13 Kahurangi students are required to take Te Reo Māori (TRM).

In some cases, students may study at more than one level of NCEA in the same year.

Pre-requisites for Courses:

Continuing on to Year 12 & 13 in most subjects requires that you have gained a minimum standard (prerequisite) this year. The prerequisites are listed within the individual course information. Some courses will have open entry or no prerequisite. You will not be able to take the course if you have not gained the prerequisites.

Portfolio subjects: (Visual Art, Design, Design & Visual Communication, Painting, Photography, Technology)

These are subjects that require you to submit a major collection of work at the end of the year for the external assessment. For workload reasons, it is recommended that you only take **one** portfolio subject, but exceptions to this may be made at the discretion of your teachers, and in consultation with both you and your parents.

Course availability and credits:

Each course offered in this booklet will run in 2022, provided that sufficient students choose to take it. For senior school subjects, the credit value offered in each course is an approximate indication and may be subject to change. Course outlines issued by teachers at the start of 2022 will confirm the details of assessments and credits to be offered.

All full year course will offer a minimum of 18 credits unless otherwise stated, and a semester will offer a minimum of 7 credits.



ARTS FACULTY

This is the learning area which explores and celebrates the processes and products of creativity and personal expression. The Arts are powerful forms of expression, providing essential learning for living and developing a wide range of general and specific skills, vital for employment, study, leisure and recreation.

The Arts are the basis of international communication and understanding as they cross all boundaries and link all areas of thought and personal endeavor. The Arts subjects enable students to explore, understand and communicate ideas in creative ways. They encourage individuality and an ability to be adaptable and innovative in the face of change.

YEAR 12 COURSES

- 12AHI** **ART HISTORY**
Art History is the study of when and why artworks are made. It consists of researching Art History topics and the examination of Art Movements. There is no practical art component. Two internal and three external standards are available for assessment. Internal credits 8 and external credits 12. Total credits 20.
- 12DAN** **DANCE**
In Year 12 Dance you will explore a range of dance techniques, choreograph group dances and analyse professional dance works. You will need to receive 14+ credits in Level 1 Dance or approval from the Head of Department to take Dance at Level 2. Internal credits 18, external credits 4. Total credits 22.
- 12DES** **DESIGN (Practical Art)**
In Year 12 Design students will learn the basics of Photoshop and techniques of image and text manipulation. They will be introduced to the foundation principles and key conventions of design through research into typography-based magazine spreads. Students will choose their own topic, with guidance, to base their work on for the year. There are opportunities for students who prefer to generate imagery by hand in the form of illustration topics or incorporating drawing or collage into commercial topics. While the focus is on two-dimensional design, students are able to tackle three-dimensional tasks if they wish. There are no pre-requisites for this course. 3 internally assessed standards and 1 external standard offered.
- 12DRA** **DRAMA**
Within the Year 12 course, students study Bertolt Brecht and create a piece of devised theatre based on his theory. Students then study and perform pieces of Elizabethan theatre and are required to write about this in the external examination. Students will also be taken to a professional theatre show that they will write about in the written examination. The cost of this is \$15 per student. Students must have completed 14+ credits in the Year 11 Drama or 10+ credits in the Year 11 semester course or can gain access through an audition. 22 internal credits and 4 external credits. Total 26 credits.



12MUS

MUSIC

Music is the study of performance, composition, songwriting, research, technology/E-learning and notation. This course consists of standards that allow you the opportunity to work collaboratively as a member of a group or as an individual to perform and compose. You will be required to learn an instrument through the itinerant scheme or privately and attend your weekly lessons. You must have done Level 1 Music and have achieved 22 credits. If you have not done Music you must seek permission from Ms Moller.

12PAI

PAINTING

This course introduces the concept of developing an individual practice in Painting. It consists of studying the styles, methods and ideas of established Painters in a context of drawings to develop and generate and extend ideas in a body of painting. Students will be given the opportunity to generate and build on their own areas of interest. Students will be encouraged to experiment with a range of painting media and approaches to enhance their own learning experience. It is recommended students have studied a Visual Arts subject in Year 11.

12PHO

PHOTOGRAPHY

Photography is the study of using the photographic process to communicate information, ideas and personal insights. The study of Photography offers an opportunity for students to develop creative and critical thinking skills as well as visual literacy. In this course, students will be able to choose between Digital and Analogue (darkroom) processes. They will learn the basics of image manipulation using Photoshop. Students will need to have 14+ credits at Level 1 in Photography or Design or approval from the teacher to take Level 2 Photography. 3 internally assessed standards and 1 external standard offered.

YEAR 13 COURSES

13AHI

ART HISTORY

We will start by exploring the values of art and the many and varied functions it has in our society. Our areas of study will focus on modern and postmodern art in New Zealand and the USA. Through analysis of artworks in context, students will gain an insight into artists as diverse as Colin McCahon, Andy Warhol, Ralph Hotere and Judy Chicago. The course will suit students with an interest in the arts and/ or humanities. The prerequisite for this course is a minimum of 12 credits in either Level 2 English, History or Classical Studies. This is a UE approved course.

13DAN

DANCE

In Year 13 Dance you will explore a range of cultural and social dance styles, choreograph your own dances and analyse professional dance works. This course is an approved UE course. You need to have 14+ credits in Level 2 Dance or approval from the Head of Department to take Dance at Level 3. Internal credits 18 and 4 external credits. Total credits 22.



13DES	<p>DESIGN (Practical Art) The study of Design offers an opportunity for students to develop creative and critical thinking skills as well as visual literacy. In Year 13 Design students will build on the skills and techniques of image and text manipulation learnt in Level 2 Design. Students will choose their own topic, with guidance, to base their work on for the year. There are opportunities for students who prefer to generate imagery by hand in the form of illustration topics or incorporating drawing or collage into commercial topics. Students will need to have 14 credits at Level 2 in Design or approval from the teacher to take 13 Design. This course is an approved UE subject. 3 internally assessed standards and 1 external standard offered.</p>
13DRA	<p>DRAMA Drama is a creative process using words and movement to tell a story through performance. Students will work to create devised pieces. They will also rehearse and perform a class production which requires them to attend after-school rehearsals. Students will also be taken to a professional theatre show which they will write about in the written examination. The cost for this is \$15 per student. Students must have completed 14+ credits in the Year 12 Drama course or can gain access through an audition. 19 internal credits and 4 external credits. 23 total credits.</p>
13MUS	<p>MUSIC Music is the study of performance, composition, songwriting, research, technology and notation. This course consists of a variety of standards that you will choose from to create a unique course according to your strengths. This will mean if you choose to do performance you will be required to learn an instrument through the itinerant scheme or privately. This course is UE approved and includes literacy credits. You will need 14 credits in Level 2 in Music. 20 internal credits and 4 external credits. Total 24 credits.</p>
13PAI	<p>PAINTING Level 3 Painting is an opportunity for students to enhance, and extend their art practice and learning from Levels 1 & 2. It consists of students researching art-making traditions and explores the links to relevant and recent painting practice. They will investigate ideas and methods in the context of a drawing study in painting toward the production of original work to show their knowledge of painting methods and ideas. This is a UE approved subject, and Level 3 Art History is a recommended companion course.</p>
13PHO	<p>PHOTOGRAPHY Photography is the study of using the photographic process to communicate information, ideas and personal insights. The study of Photography offers an opportunity for students to develop creative and critical thinking skills as well as visual literacy. In this course, students will be able to choose between Digital and Analogue Photography. They will build on the skills and knowledge gained in Level 2 Photography. Students will need to have 14+ credits at Level 2 in Photography or Design or approval from the Head of Department to take Level 3 Photography. This course is an approved UE subject. 3 internally assessed standards and 1 external standard offered.</p>

NATIONAL CERTIFICATE IN MUSIC/DANCE/DRAMA – Level 2
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Credits: 40

Students who take a combination of two or more of the following subjects; Music/Dance/Drama/Performing Arts General and Maori Performing Arts at Level 2 or above can get an additional qualification.

They need to have a minimum of 30 credits in 1 subject at Level 2 and above and 10 credits from a second subject or a combination of those subjects at Level 2 or above.



ENGLISH FACULTY

English is about making sense of the written, visual and oral texts we encounter every day. It empowers us to understand texts and see how people use language to influence the way we think and feel about the world.

YEAR 12 COURSES

Students need to discuss with their English teacher which class would best suit their needs.
IT IS COMPULSORY TO DO ONE ENGLISH OR ESOL COURSE - (Media studies does not count as a compulsory course) you must select either 12ENG or 12LIT.

- 12ENG** **ENGLISH**
Your English course will explore ideas in literature using both written and visual texts. You will complete a writing folio and reading responses, alongside critically analysing a film.
A total of 21 credits will be taught alongside an optional extra 3 Speech credits.
- 12LIT** **LITERACY SUPPORT**
This course is designed for Year 12 students who require more assistance with their language skills. The assessments are similar to 12ENG, with extra support given to students to gain their literacy credits. Your teacher will recommend you for this course based on your Level 1 results, or at the discretion of the HOF. A total of 18 credits are available.
- 12MED** **MEDIA STUDIES**
Media Studies is the study of media texts, their creation and influence on society, media industries and technology. This course is for students who enjoy studying film and creating media products. This is a predominantly internally assessed course with a total of 20 credits available.

YEAR 13 COURSES

All Year 13 English Faculty Courses are UE approved subjects.

- 13ENG** **ENGLISH**
This course is for students who enjoy studying literature. We study a variety of texts and examine how authors present ideas through a variety of lenses. This is a UE approved course, with a total of 22 credits available.
- 13LIT** **LITERACY SUPPORT**
This course is for students who wish to continue with the study of English, but need help with literacy or language skills. You will study a variety of texts and complete writing and speaking assessments.
This is a UE approved course with a total of 21 credits. Entry is based on your Level 2 results and at the discretion of the HOF.
- 13MED** **MEDIA STUDIES**
Media Studies is the study of media texts, their creation and influence on society, media industries and technology. This course contains both written, academic standards and practical assessments. This is a UE approved course which offers a total of 20 credits, which is predominantly internally assessed.



HEALTH AND PHYSICAL EDUCATION FACULTY

In Health and Physical Education, the focus is on the well-being of students, other people, and society, through learning in health-related and movement contexts.

YEAR 12 COURSES

12PED

PHYSICAL EDUCATION

This is an enriching course that is designed for those students who have a real interest in Physical Education and Sport. Students will need to apply their knowledge in both practical and written contexts. Practical activities may include ki-o-rahi, adventure-based learning and training programmes, as well as training for and participating in the Tough Guy/Girl event. Students will demonstrate their leadership skills by coaching local primary school students. All students will attend a 4-day outdoor high ropes course which is STAR-funded and will not require payment. Students considering this course must be mindful of the need to be active and fully involved. Due to the practical nature of this course, it is not recommended for students who have ongoing physical injuries. Entry to this course is at the discretion of the Head of Faculty – Mrs Waka.

12HEA

HEALTH STUDIES

This course provides an opportunity for students to extend their knowledge in Health issues. The main focus is to equip students with the skills, knowledge and understanding to critically examine broader health issues on a personal, interpersonal and societal level. There is a particular emphasis on the determinants of health, social justice and the societal influences on well-being. The internal assessment topics include; taking action to enhance well-being, managing change and sexuality issues. The external examination topic focuses on interpersonal issues that place safety at risk. Entry to this course is at the discretion of the Head of Faculty – Mrs Waka.

YEAR 13 COURSES

13PED

PHYSICAL EDUCATION

This Level 3 Physical Education course builds on the skills, knowledge and concepts taught at Level 2. This course is a combination of theory and practical lessons. Theoretical parts of the course revolve mainly around applying knowledge learned to a variety of situations and developing the ability to critically analyse a situation within a specific context. Practical components include participating in the Tough Guy/Girl challenge and developing skills in a prescribed physical activity (frisbee). Students will take action to promote physical activity and learn about lifelong well-being. There will also be an opportunity to attend an outdoor education day trip. This is an approved University Entrance course. While it is not essential, it is beneficial to have had previous experience at level 2. Entry to this course is at the discretion of the Head of Faculty – Mrs Waka

13HEA

HEALTH STUDIES

This course builds on the skills developed in Level 2 and provides an opportunity for students to extend their knowledge of health issues to a much deeper level of understanding, the main focus is to equip students with the skills and knowledge to critically examine the effect of determinants of health on well-being at a personal, interpersonal and societal level, with a particular focus on the influences, consequences and strategies of these effects. Level 3 NCEA Health assessments require students to apply critical thinking skills, hence excellent communication and literacy skills are essential. The internal assessment topics include studying health practices in New Zealand, a contemporary ethical issue (euthanasia), and a New Zealand health issue (Type 2 Diabetes). The external examination topic focuses on an international health issue (Poverty). This is an approved University Entrance course. While it is not essential, it is beneficial to have had previous experience at Level 2. Entry to this course is at the discretion of the Head of Faculty – Mrs Waka.



LANGUAGES FACULTY

Everyone benefits from learning languages. Communicating with people within and across communities, cultures and nations enables us to engage with new ways of thinking, questioning, and interpreting our world.

Students with more than one language enhance their employment and lifestyle opportunities. They are able to participate as citizens of a world in which many different languages are spoken and most people can use more than one language.

YEAR 12 COURSES

12JAP

JAPANESE

In Japanese, students learn to communicate in an additional language, develop their capacity to learn further languages and explore different worldviews in relation to their own. This course builds students' confidence to express and exchange ideas to establish real communication in Japanese. Students will gain the skills to express opinions and to present fact and arguments on a range of topics such as describing events (for example Polyfest), reviewing a movie, and school life in New Zealand and Japan. You will need to have 10 credits in NCEA Level 1 Japanese or equivalent or have an Asian language background.

12SAM

SAMOAN

In Samoan, students learn to communicate in the Samoan language and explore aspects of Samoan culture in more detail through a range of contexts. This course builds students' confidence to express and exchange ideas to establish real communication in Samoan for both the colloquial and formal language. Students will gain the skills to express opinions and to present fact and opinions on a range of topics such as describing events (for example Polyfest), school life, or family life in New Zealand and Samoa. You will need to have 10 credits in NCEA Level 1 Samoan or have a competent understanding of the Samoan language.

12TGN

LEA FAKA-TONGA

This course enables students to develop an understanding of cultural structures and functions of Lea Faka-Tonga in different settings and contexts. Students will be able to use their prior knowledge to write and speak in Lea Faka-Tonga. You will need to have 10 credits in Level 1 Lea Faka-Tonga or have a proficient understanding of Lea Faka-Tonga.

12FRE

FRENCH

In French, students learn to communicate in an additional language, develop their capacity to learn further languages and explore different worldviews in relation to their own. This course develops reading, writing and speaking skills of Year 11. You should have studied French in Year 11 or equivalent or have a French language background.



YEAR 13 COURSES

13JAP

JAPANESE

In Japanese, students learn to communicate in an additional language, develop their capacity to learn further languages and explore different worldviews in relation to their own. This course develops students' confidence to communicate information, ideas, and opinions through increasingly complex texts. Students will gain the skills to explore the views of others, developing and sharing personal perspectives on a range of topics such as environmental issues, travel and tourism, and traditional and pop culture. This course is an approved UE course. You will need to have 10 credits in NCEA Level 2 Japanese or have an Asian language background.

13SAM

SAMOAN

In Samoan, students learn to communicate in the Samoan language and explore aspects of Samoan culture in depth through a range of contexts. This course develops students' confidence to communicate information, ideas, and opinions through increasingly complex texts. Students will gain the skills to explore the views of others, developing and sharing personal perspectives on a range of topics such as environmental issues, travel and tourism, and traditional and modern culture. This course is an approved UE course. You will need to have 10 credits in NCEA Level 2 Samoan or have a proficient understanding of the Samoan language.

13TGN

LEA FAKA-TONGA

This course will cater to students who have completed Level 1 and 2 Lea Faka-Tonga and who are intending to gain further credits for entry into university and other tertiary Institutions. Students will be able to use Lea Faka-Tonga effectively to express and justify their own ideas and opinions. They will have the opportunity to further develop their communication skills in both oral and written Lea Faka-Tonga. You will need to have 10 credits in Level 2 Lea Faka-Tonga or have a proficient understanding of Lea Faka-Tonga.

ENGLISH LANGUAGE LEARNING COURSES

14ENR

ENGLISH ENRICHMENT

This course is for students to develop their skills in English language. There will be a focus on written language proficiency. You will also develop your listening and speaking skills which will assist you in all of your school subjects. This is a multi-level course and entry to this course is by the invitation of the HOF of English or Languages.



NGA TUMANAKO O KAHURANGI MAORI UNIT

Nau mai haere mai, welcome to Nga Tumanako o Kahurangi Māori Unit. We will be responsible for the delivery of Te Reo Māori (Māori Language) me nga Tikanga Māori (Cultural Processes) and Nga Mahi a Te Rehia (Cultural Arts). As both an indigenous and official language of Aotearoa (NZ), students will gain insight into a Māori World view that encompasses the Treaty of Waitangi, and Mana Whenua. We encourage open communication between teachers, learners and whanau on all or any aspects of the learning journey of our students.

YEAR 12 COURSES

- 12TAH** **TE AO HAKA – MĀORI PERFORMING ARTS**
This course provides an opportunity for students from all backgrounds to explore Te Ao Māori (Māori Performing Arts). Those not proficient in Te Reo Māori are very welcome. It is not a requirement that you are in Kahurangi to take this subject.
- 12TRM** **TE REO MAORI ME NGA TIKANGA MAORI**
Students will learn to communicate in Te Reo Māori while exploring and gaining an in-depth understanding of our culture through a range of contexts. The primary aim is to build students' confidence to express and exchange ideas to establish real communication in Māori for both the informal and formal language. Students will gain the skills to express opinions and to present fact and opinions on a range of themes such as The History of Te Reo Māori, Land Struggles, Leadership, Aspirations and Dreams and Māori Events.

YEAR 13 COURSES

- 13TAH** **TE AO HAKA – MĀORI PERFORMING ARTS**
This course provides an opportunity for students from all backgrounds to explore Te Ao Māori (Māori Performing Arts). Those not proficient in Te Reo Māori are very welcome. It is not a requirement that you are in Kahurangi to take this subject.
- 13TRM** **TE REO MAORI ME NGA TIKANGA MAORI**
Students learn to communicate in Te Reo Māori while exploring aspects in Tikanga Māori in depth through a range of contexts. The primary aim is to build students' confidence to express and exchange ideas to establish real communication in Māori for both the informal and formal language. Students will gain the skills to explore the views of others, developing and sharing personal perspectives on a range of topics such as the Treaty of Waitangi, Māori Art forms in the 21st Century, Te Mana o Te Reo, Māori Broadcasting, Great Leaders.



MATHEMATICS FACULTY

Mathematics at secondary school will give you the skills, understanding and confidence to use Mathematics in everyday life. You will develop a variety of approaches to problem-solving, learn to discover patterns and relationships, interpret information and statistics and communicate your ideas using mathematical language.

There are courses that will prepare you to go on studying Mathematics and courses to give you the mathematical skills and concepts needed to take a responsible role in our society.

YEAR 12 COURSES

- Students who wish to do Year 13 Calculus must do 12MAC
- Students who wish to do Year 13 Mathematics and Statistics must do 12MAC or 12MAS

12MAC

MATHEMATICS WITH CALCULUS

This course covers all the Mathematics necessary for 13MAC and 13MAS. You will build on the Mathematics learnt at Level 1 and extend your thinking into new areas such as calculus. It includes algebra, graphs, co-ordinate geometry, equations, calculus and trigonometry.

12MAS

MATHEMATICS AND STATISTICS

This course is for students who want to continue studying Mathematics with a view to Level 3 and university, but who are not so confident or interested in Algebra and Calculus. It covers all the Mathematics necessary for Year 13 Mathematics and Statistics including as much Algebra as is necessary for Statistics and Probability. Its main focus is probability and statistics.

12MAG

GENERAL MATHEMATICS

This course is for students who achieved well in 11MAG and who wish to carry on with Level 2 Mathematics. It covers co-ordinate geometry, equations, trigonometry, probability and networks. It gives students a background in Mathematics and a pathway to UE-approved 13MAG.

YEAR 13 COURSES

13MAC

MATHEMATICS WITH CALCULUS

In Year 13 Calculus you will build on the Algebra, Calculus and Graphs studied in Year 12. A new concept, Complex Numbers will be introduced. Systems of Equations is an optional internal standard. This course is for students who were successful in Year 12 and who wish to study Engineering, Commerce or Mathematics at university.

13MAS

MATHEMATICS AND STATISTICS

This course is for students who were successful in Year 12 and who wish to continue Statistics and Probability at Level 3 with a view to university study. Students who were successful in 12MAC will be able to succeed in this course without the statistical background from Level 2.

13MAG

GENERAL MATHEMATICS

This course is for students who were successful in 12MAG and who wish to continue in a UE-approved Level 3 Mathematics course. You will study Statistics, Equations, Probability and Linear Programming.



PATHWAY FACULTY

The Pathways programme involves a variety of experiences including classroom learning, student self-directed projects, taster courses, industry-related field trips, one-day courses taught by external providers and work experiences through the Gateway programme. The aim is to provide practical and work-related competencies required in today's ever-changing working environment. Students are encouraged to engage with their Teachers, Careers advisor, Gateway coordinator, External providers and work placement providers in order to make informed choices about their career pathway.

YEAR 12 COURSE

12PAT

PATHWAY

This course introduces students to the world of work where they begin to develop an understanding of the skills needed both in the workplace and in their everyday life at home and school. Year 12 Pathways offers students employment skills, core generics, vocational and work-based education linked to NCEA. This Pathways course will be enhanced by incorporating learning around the preparedness to complete the learner licence and participation in the Gateway programme, where some students have the opportunity to complete 10 days of an industry-based learning experience.

YEAR 13 COURSE

13PAT

PATHWAY

This course prepares students for the world of work where they will develop their understanding of the skills needed both in the workplace and in their everyday life at home and school. Year 13 Pathways offers students employment skills, core generics, vocational and work-based education linked to NCEA. This Pathways course will be enhanced by incorporating learning through Great Success and also the Gateway programme, where some students have the opportunity to complete 10 days of industry-based learning experience within a chosen company.

This is not a timetabled class so do not choose it on your option form. You will need to apply to be part of this programme.

GATEWAY

Gateway is a structured work and learning experience programme designed to strengthen pathways for senior students from school to further education, training or employment. It offers supervised workplace education through individualised learning arrangements across a variety of industries and businesses. Gateway offers students aged 16 to 18 work experience in an organization or company for a period of 5 to 10 days, either one day a week or a number of consecutive working days during school holidays. Selected students get involved in an industry of their interest and learn about various tasks in the workplace. Good time-management, communication and team player skills, as well as organisational competencies and self-motivation, are beneficial to complete the programme successfully.

To participate in the Gateway programme please discuss the application process, your career aspirations and workplace availability with Mrs Sabbage. Suitable student applicants are interviewed and notified about the outcome of their application.



SCIENCE FACULTY

Learning in science is fundamental to understanding the world in which we live and work. Science finds patterns by making careful observations of the world around us. It helps people to clarify ideas, to ask questions, to test explanations through measurement and observations and to use their findings to establish the worth of an idea. Science makes an important contribution to the decisions which are shaping our world and the world of future generations.

YEAR 12 COURSES

- 12SCI SCIENCE**
In Science students develop the scientific knowledge, problem-solving and critical thinking skills needed to inform decision making at both an individual and societal level. The topics covered in Applied Science will be chosen to meet the interests and needs of the students. It is assessed by internal achievement standards. This course leads only to Applied Health Science in Year 13.
- 12BIO BIOLOGY**
In this course, you will learn about key life processes, cells, genetics and ecology. Practical investigations and field trips will provide you with opportunities to experience how scientists learn more about living organisms and their inter-relationships. Assessment is three internal and two externals. To take 12 Biology, you need to have achieved at least 12 credits in Level 1 General Science.
- 12CHE CHEMISTRY**
In this course, you will learn about atomic structure and bonding, organic chemistry and chemical reactivity. Practical work is an essential part of this course and it will develop your problem-solving skills. Assessment is three internals and two externals. All the internal standards are practical assessments and in these, you will learn how to apply chemical principles, develop essential practical skills and proper laboratory technique. To take 12 Chemistry, you need to have achieved at least 12 credits in Level 1 General Science.
- 12PHY PHYSICS**
In this course, you will learn about light and waves, motion and energy and electromagnetism. You will also be introduced to Atomic Physics, which lays the foundation for studying Quantum Physics in Year 13. Assessment is three internals and two externals with the option of an extra external or internal. To take Year 12 Physics, you need to have achieved at least 12 credits in Level 1 General Science and be taking 12MAC or 12MAS.
- 12SBY SUSTAINABILITY (Cross-curricular)**
This is an introduction to Sustainability which is a cross-curricular subject. If you are concerned about any of sea-level rise, increasingly severe storms, air pollution, wildfires around the world, plastic in oceans, greenhouse gases, climate change, then this course is for you. It will teach you to analyse, think critically and problem solve. This course will be assessed by a mixture of internals and externals depending on the needs of the students. To take Year 12 Sustainability, you need to have achieved at least 12 credits in Level 1 Science or Geography.



YEAR 13 COURSES

- 13AHS** **APPLIED HEALTH SCIENCE**
This course provides an alternative pathway for students interested in careers in health and community services such as Nursing, Social Work, Community Support Workers, Rehabilitation Assistant, Aged Care, and Veterinary Nursing. It will include work experience and visits to relevant tertiary institutions. It will be assessed by three internal standards plus one external standard. This course is an approved UE course. To take Year 13 Applied Health Science you need to have a strong interest in pursuing a health career and have taken science in Year 12.
- 13BIO** **BIOLOGY**
In this course you will learn about how plants and animals respond to the living and non-living environment around them, the evolutionary processes leading to the formation of new species, and human biological and cultural evolution. It will be assessed by three internal standards and two externals, with an optional third external. This course is an approved UE course. To take 13 Biology, you need to have achieved at least 14 credits in Level 2 Biology.
- 13CHE** **CHEMISTRY**
In this course, you will learn about organic chemistry, spectroscopy, thermochemical principles and acids and bases. Practical work is an essential part of this course and it will develop your problem-solving skills and proper laboratory technique. This course is an approved UE course. To take 13 Chemistry, you need to have achieved at least 14 credits in Level 2 Chemistry.
- 13PHY** **PHYSICS**
In this course, you will learn about light and waves, motion and energy and electromagnetism as well as atomic and basic quantum physics. Practical investigations, a field trip to Rainbows End and research projects will provide you with opportunities to experience how scientists study physics in the real world. This course is an approved UE course. To take 13 Physics, you need to have achieved at least 14 credits in Level 2 Physics and preferably be taking 13MAC.
- 13SBY** **SUSTAINABILITY (Cross-curricular)**
Sustainability is a cross-curricular subject that explores aspects of and interactions between environment, economy, culture, politics, and social organisation. In this course, you will learn about sustainability concepts and how to apply them in a variety of real-life situations. The knowledge and skills you learn can lead on to a range of careers. This is a UE approved course. To take 13 Sustainability, you need to have UE literacy and 14 credits in a Level 2 Science or Social Science subject.

This course (SBY) does not offer credits from the Science domain.



SOCIAL SCIENCES FACULTY

The Social Sciences Faculty consists of a range of subjects which all centre on the world and the people in it. Students are challenged to thinking critically, whilst learning more about themselves, their values and the views they hold. They have the opportunity to study a wide range of subjects including Business Studies, Classical Studies, Economics, Geography, History, Senior Social Studies and Travel and Tourism. Most of our courses are open entry so that you can choose subjects you most enjoy and have a passion for. The Social Sciences faculty has a group of well qualified and experienced teachers who believe in supporting all students to achieve their personal best.

YEAR 12 COURSES

- 12BUS BUSINESS STUDIES**
The study of business is about how people organise, plan, and act to create and develop goods and services. This course will develop your understanding of business theory and practice and will look at topics like leadership, corporate culture, social expectations, technology changes and laws. Students will undertake market research, write a business plan and run their own business at a market day. This is an open entry course.
- 12CLS CLASSICAL STUDIES**
Classical Studies is the study of classical Greece and Rome. This helps us to understand ourselves in a bicultural society. This course consists of exploring community, cultural identity, values, and perspectives and thinking critically about human behavior and relationships. This course is interdisciplinary: students engage with literature, architecture, art, history, religion, and philosophy. We study the Trojan war's impact on storytelling and conflict. By comparing creativity in Athens and Auckland we learn how this reflects our identity in Aotearoa New Zealand. This is an open entry course and enjoying reading and writing is recommended.
- 12ECO ECONOMICS**
Economics is the study of the choices people make. This course will study the economic issues that all countries must address - how to improve employment, economic growth and international trade, and control inflation, and what government policies can be used E.g. How has COVID 19 affected consumers and business? What can the government do about it? How can we improve our standard of living, will the changing exchange rate affect me? This is an open entry course.
- 12GEO GEOGRAPHY**
Geography explores the relationships between people and the natural and cultural environments. Geography is a useful subject for understanding how the world functions by developing literacy skills, critical analysis, and global citizenship. This course consists of four main internal topics; CSI Crime in Chicago, a contemporary New Zealand geographic issue, COVID 19 as a global humanitarian crisis, and research on Auckland parks. There is one external topic; Apply geographic concepts and skills to demonstrate an understanding of a given environment. There is a field trip to 4 Auckland Parks. This is an open entry course.
- 12HIS HISTORY**
History is the study of how people's lives have been affected by events in the past. History is a useful subject that helps to develop literacy skills, critical thinking and persuasive writing. It also helps us to understand change and why society is the way it is. This course consists of three main topics: The Vietnam War, USA in the 1920s and the rise of Adolf Hitler. This is an open entry course.



12SOS SENIOR SOCIAL STUDIES
You will learn about inequality and revolutionary change. You will find out how and why people try to change society – and why other people fight against change. This course covers racism, sexism, homophobia, poverty in New Zealand, Black Lives Matter, and politics in the United States. You will get the opportunity to help organize and take part in a social action. This is an open entry course, but it will be helpful if you have taken 11 Senior Social Studies or gained at least a Merit endorsement in 11 English or 11 History.

12TOU TOURISM AND THE TRAVEL INDUSTRY
Tourism is a practical subject that gives students real-world learning in New Zealand's largest industry. The subject offers standards that are directly relevant to students that are interested in the careers and opportunities within the tourism, travel and hospitality industry. By taking Tourism you will develop an understanding of the characteristics and needs of tourism, look at case studies on the world and national tourist destinations, and examine the business of tourism and the work roles within it. This is an open entry course. There is a field trip to some attractions in and around Auckland and NZ School of Tourism in Term 3.

YEAR 13 COURSES

13BUS BUSINESS STUDIES
This course provides an authentic and engaging experience where students run their own business throughout the year. Students become company directors who design, market and sell a real product of their choice. As well as NCEA credits, students will participate in the Lion Foundation Young Enterprise Scheme (YES). This course is an approved UE subject. You will need at least 14 credits in Level 2 Economics or Business or permission of the Faculty Coordinator to take this course.

13CLS CLASSICAL STUDIES
Classical Studies is the study of Greece and Rome and how it helps us to understand ourselves in a bicultural society. This course consists of thinking critically about sources and examining values. The key concepts are Citizenship and society, Culture and identity, Empire and power, Conflict, Art and Heritage. Students will engage with literature, art, history, religion, and philosophy. We study the influences that shaped Aotearoa New Zealand's view of women and art. You will learn about the power of gossip and its impact on a city's culture. This course is an approved UE subject and is open entry but a high level of interest in reading and writing is recommended.

13ECO ECONOMICS
Economics is the study of the choices people make about the use of limited resources. It helps to explain and predict how goods and services will be produced and consumed. It will tell you who gets what, how, and why. This course covers macro and microeconomics. You will learn about current economic issues facing New Zealand and why the Government gets involved in our economy. This course is an approved UE subject. This is an open entry course.

13GEO GEOGRAPHY
Geography explores the relationships between people and the natural and cultural environments. Geography is a useful subject for understanding how the world functions through developing literacy skills, critical analysis, and global citizenship. You will learn about: how to plan a significant event in Auckland, Auckland Traffic Congestion, how beaches compare in the Auckland area and the global COVID-19 crisis. There is a field trip to different beaches in the Auckland area in Term 2. This is an open entry course. This is a UE approved course.

13HIS HISTORY
History is the study of how people interpret the past. In this course we study The Cold War and its impact on the world, and 19th century Aotearoa New Zealand history and its impact on New Zealanders. This is an open entry course but an interest in reading and writing is highly recommended. This is a UE approved course.

13SOS SENIOR SOCIAL STUDIES
In this course, we learn about colonialism, empires and their impact on the world – especially their impacts on indigenous people. You will take part in a major social action, and learn how to create radical and democratic change. This is an approved UE course. This is an open entry course, but it will be helpful if you have taken 12 Senior Social Studies or gained at least a Merit endorsement in 12 English or 12 History. This is a UE approved course.



13TOU

TOURISM AND THE TRAVEL INDUSTRY

Tourism examines the operation of the travel industry in New Zealand, Australia, and Pacific Island settings. Students become proficient in searching, processing and communicating current travel information to demonstrate their knowledge of the operation of the travel industry and tourism geography. This is NOT a UE course. There may be opportunities for day courses worth credits throughout the year. There is an overnight trip to Rotorua in Term 2 visiting attractions in the Bay of Plenty.



TECHNOLOGY FACULTY

Technology is the creative and purposeful use of human knowledge, skills and physical resources to solve practical problems. It involves developing objects, systems or environments. Technology is part of our daily lives, both at home and at work. Technology education develops a wide range of skills including problem-solving, design, construction, critical thinking, analysis, synthesis and evaluation.

YEAR 12 COURSES

12DVC

DESIGN AND VISUAL COMMUNICATION

You will learn to:

- Use a problem-solving process to produce an appropriate solution
- Extend the range and quality of graphical skills
- Apply a range of technical and drawing skills
- Examine alternative solutions when analyzing problems
- Critically evaluate own work and that of contemporary and historical graphic design

This course includes 15 internal and 3 external NCEA achievement standards

12HOS

HOSPITALITY

This course is designed for those students looking to follow a career pathway in the hospitality industry. Students will gain skills that would be an advantage when seeking a part-time job as well as a career. You will learn: professional knife skills, coffee making, develop skills and knowledge for the workplace and when working with others, gain knowledge and skills to work safely within the hospitality industry, develop skills required to work in a range of kitchen environments, understand and practice skills when serving and interacting with a range of nationalities, as well as develop food preparation and presentation skills. This course includes 14 internal credits. This is a unit standard based course. Credits gained in Hospitality work towards a vocational pathway. No endorsements.

12TDD

DIGITAL DESIGN TECHNOLOGY

Studying Digital Media Design enables you to develop applied digital skills, understand effective design and the elements of an interactive digital product combining multimedia that make it fit for purpose. You will manage your own project and have creative direction over the look and function of your design. Suitably qualified professionals with design skills and understanding of user experience are in short supply. This course prepares Year 12 students for 13TDD. 20 credits (16 internal, 4 external) are offered in this course.

12TDP

DIGITAL TECHNOLOGY PROGRAMMING

Digital Technology is the study of the computational concepts, design skills and technical understandings that underpin the creation of digital products and systems. New Zealand has a significant shortage of qualified IT professionals. Although Studying Digital Technology is relevant no matter what your professional career aspirations, choosing Digital Technology will open up many pathways to well-paid careers. This course consists of project planning, digital design, programming and coding skills, and systematic product evaluation. Studying Digital Technology is relevant no matter what your professional career aspirations. You will develop your digital skills and your understanding of effective design. 22 credits (19 internal and 3 external) are available in this course.



YEAR 13 COURSES

13DVC

DESIGN AND VISUAL COMMUNICATION

You will learn to:

- Use a problem-solving process to produce an appropriate solution
- Extend the range and quality of graphical skills
- Apply a range of technical and drawing skills
- Examine alternative solutions when analyzing problems
- Critically evaluate own work and that of contemporary and historical graphic design

This course includes 12 internal and 4 external NCEA achievement standards

13HOS

HOSPITALITY

This course is designed for those students looking to follow a career pathway in the hospitality industry. Students will experience skills that would be an advantage when seeking a part-time job. You will learn to gain knowledge and skills to work safely with food, develop food preparation and presentation skills, understand the terminology behind cooking, the products and methods used to create food products and develop knowledge in food and nutrition. All new students to hospitality must have HOF approval. This course includes 18 internal credits. This is a unit standard based course. Credits gained in Hospitality work towards a vocational pathway. No endorsements.

13TDD

DIGITAL DESIGN TECHNOLOGY

Studying Digital Media Design enables you to develop applied digital skills, understand effective design and the elements of an interactive digital product combining multimedia that make it fit for purpose. You will manage your own project and have creative direction over the look and function of your design. Suitably qualified professionals with design skills and understanding of user experience are in short supply. This course is an approved UE subject.

