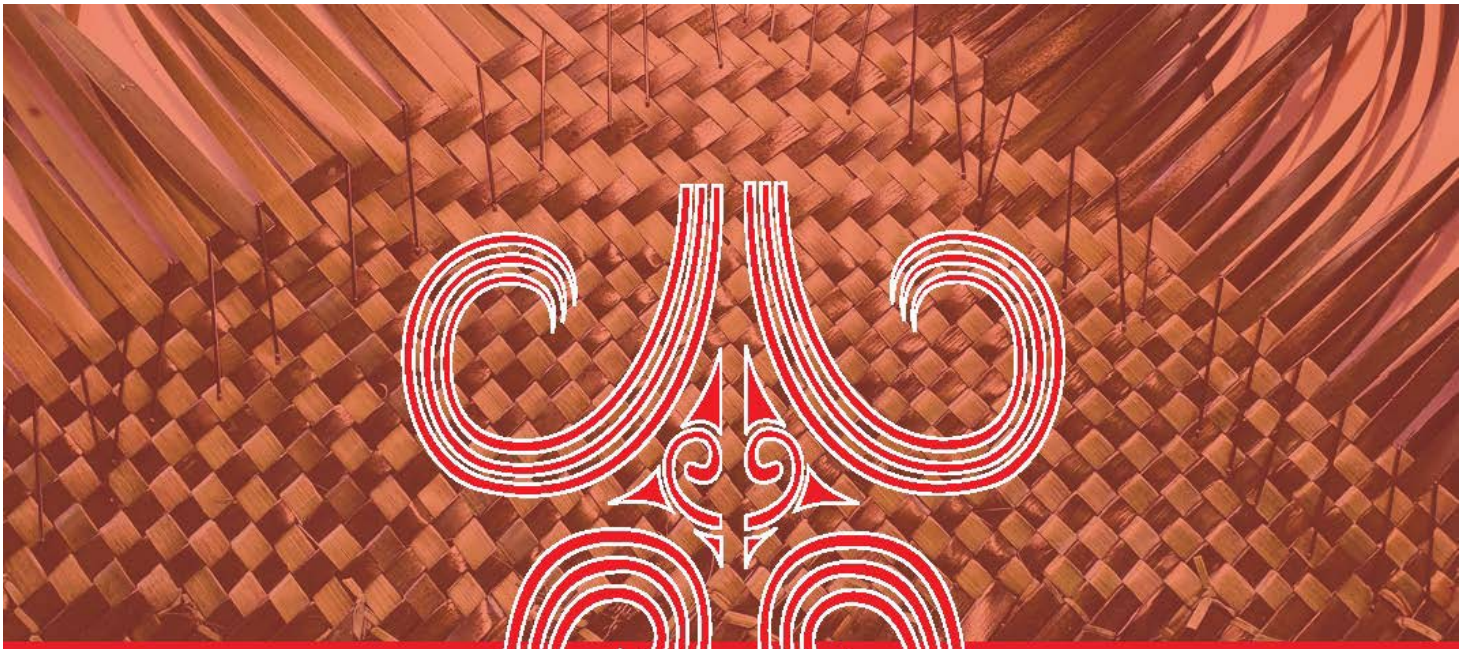
Te Kura Tuarua o Tūranga Wāhine
Gisborne Girls' High School



# Subject Handbook

# Year 12

# Kia ora and welcome to the Year 12 subject selection.

This is your opportunity to think about what you want to learn next year and how your subject choices can support your interests, strengths and future plans.

***English is compulsory*** and will be added to your programme automatically, so you do not need to select them.

Students in Ngā Manu Tangiata will also be automatically enrolled in Te Reo Māori and do not need to select this subject.

You need to choose:

- **five preferred subjects, ranked in order of preference; and**
- **two reserve subjects.**

At the end of the selection form, there is a Comment section. Use this to indicate if you are interested in Trades or Gateway, or if you have particular pathway or learning needs that are not covered by the subject choices available. You must still make the full number of preferred and reserve subject choices.

We will use your choices to build the timetable. Some courses may not run if too few students select them, and some subjects may be timetabled at the same time. This is why choosing suitable reserve subjects is important.

Think carefully about your choices. Consider the subjects you enjoy, but also the learning you may need for Years 12 and 13, tertiary study, training or employment. Your choices can help you explore possible career pathways and keep your future options open.

Your form teacher will review your subject choices with you to make sure they support a suitable pathway for next year and your future plans. You should also talk with your whānau and subject teachers before making your final decisions.

***Subject selection will be closed on 28 August.***

The goal is to create a programme that challenges you, supports your success and helps you move confidently towards your future.

Simply scan the QR code to open the GGHS Student Portal, where you can explore subject information and complete your subject selection.

# THE ARTS

| SUBJECT CODE | SUBJECT |
|---|---|
| 12DRA | Drama |

### Overview
This course develops skills learnt in 11DRA. This is about developing performance and communication skills by learning, creating, rehearsing, and performing theatre in small groups for the class. There are also opportunities to explore theatre technologies and backstage roles as part of a wider theatre performance for the public.

### What we will study
- Communication skills for performance and public speaking
- Drama production technologies
- Different theatre styles eg Shakespeare, physical theatre & New Zealand theatre

### Work in the subject involves
- Performance techniques
- Improvisation
- Devising/creating drama
- Viewing and responding to professional theatre

### Entry requirements / University Entrance
Completion of Year 11 Drama, or conversation and approval by HOD (Mx. Millar)

This leads to a University Entrance approved course.

### Who to contact for more information
Sam Millar (HOD Drama)

Email: samantha.millar@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12MUS | Music |

### Overview
This is about all aspects of music: creating, recording, listening and performing music and learning to utilise the technologies associated with music. We will also learn about aspects of the music industry.

### What we will study
- Music creation and production
- Performance
- Music technologies
- Music careers and industry

### Work in the subject involves
- Creating and recording original music
- Rockquest/Tangata Beats and songwriting competitions
- Learning about music technologies

### Entry requirements / University Entrance
Year 11 Music or HOD Approval for students with previous musical experience.

This leads to a University Entrance approved course.

### Who to contact for more information
Jane Egan

Email: jane.egan@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12DES | Art Design |

### Overview

Design is a practical course developing creative visual skills and critical thinking. This course focuses on design conventions through ongoing projects. Ākonga will focus on practical application and creative thinking while developing skills in research, investigation and exploration. A major folio project will produce a body of work that shows understanding of design conventions and ideas.

### What we will study

Exploring design processes and ideas to create a sustained body of work through photography, digital illustration and design tools across a range of design influences and eras. Gain skills in graphic design while working on a range of different projects following the Arts Development Cycle of inquiry, research, planning, production, reflection and critique using design terminology.

### Work in the subject involves

Photography, Photoshop, Procreate, Illustrator and Indesign

### Entry requirements / University Entrance

Completion of Year 11 Design or Year 11 Visual Art, coupled with a genuine interest in this subject. HOD may grant discretionary entrance based upon examples of previous work. It is preferable to have some experience in Adobe Photoshop and creative packages.

This leads to a University Entrance approved course.

### Who to contact for more information

Tamsin Wilson

Email: tamsin.wilson@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12PAI | Art Painting |

### Overview

Ākonga studying at this level are required to select either Painting, Photography or Sculpture. Ākonga with a passion and aptitude for the visual arts may choose two of these subjects.

### What we will study

Local, national, and international artists relevant to the student's chosen discipline/s. Further exploration of art-making processes - concepts, compositions, and techniques within their historical and contemporary contexts.

### Work in the subject involves

- Gallery visits
- Exploring a theme for the years' work
- Researching
- Writing an essay
- Planning, producing and reflecting upon student's artworks
- Exhibiting student work
- Exploring future pathways in the creative industries

### Entry requirements / University Entrance

Successful completion of Year 11 Visual Art. HOD may grant discretionary entrance based on examples of previous work and an interview.

This leads to a University Entrance approved course.

### Who to contact for more information

Tamsin Wilson

Email: tamsin.wilson@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12PHO | Art Photography |

## Overview

Ākonga studying at this level are required to select either Painting, Photography, or Sculpture. Ākonga with a passion and aptitude for the visual arts may choose two of those subjects.

## What we will study

Local, national, and international artists relevant to the ākonga chosen discipline/s.
Further exploration of art-making processes - concepts, compositions, and techniques within their historical and contemporary contexts.

## Work in the subject involves

- Gallery visits
- Exploring a theme for the years' work
- Researching
- Writing an essay
- Planning, producing and reflecting upon ākonga artworks
- Exhibiting ākonga work
- Exploring future pathways in the creative industries

## Entry requirements / University Entrance

Successful completion of Year 11 Visual Art. HOD may grant discretionary entrance based on examples of previous work and an interview.
This leads to a University Entrance approved course.

## Who to contact for more information

Tamsin Wilson
Email: tamsin.wilson@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12SCU | Art Sculpture |

## Overview

Ākonga studying at this level are required to select either Painting, Photography, or Sculpture. Ākonga with a passion and aptitude for the visual arts may choose two of those subjects.

## What we will study

Local, national, and international artists relevant to the ākonga chosen discipline/s.
Further exploration of art-making processes - concepts, compositions, and techniques within their historical and contemporary contexts.

## Work in the subject involves

- Gallery visits
- Exploring a theme for the years' work
- Researching
- Writing an essay
- Planning, producing and reflecting upon student's artworks
- Exhibiting student work
- Exploring future pathways in the creative industries

## Entry requirements / University Entrance

Successful completion of Year 11 Visual Art. HOD may grant discretionary entrance based on examples of previous work and an interview.
This leads to a University Entrance approved course.

## Who to contact for more information

Tamsin Wilson
Email: tamsin.wilson@gghs.school.nz

| SUBJECT: | Year 11 | Year 12 | Year 13 | University Entrance |
|---|---|---|---|---|
| ART | ✓ | ✓ | ✓ | ✓ |
| DES | ✓ | ✓ | ✓ | ✓ |
| DRA | ✓ | ✓ | ✓ | ✓ |
| MUS | ✓ | ✓ | ✓ | ✓ |

# CAREERS

| SUBJECT CODE | SUBJECT |
|---|---|
| 12ECE | Early Childhood Education |

### Overview

The Level 2 Early Childhood Education programme provides opportunities for ākonga to build foundational knowledge and skills relating to the learning and development needs of tamariki. Ākonga will learn about a range of topics that promote manaakitanga and aroha for tamariki. A genuine interest in understanding the needs of tamariki and active engagement in the programme activities is essential.

### What we will study

- Hygiene and Safety practices
- Health Issues and Services
- Basic Needs and Nutrition
- Attachment and Transition Support Strategies

### Work in the subject involves

- Exploration of ECE career pathways
- ECE Service and Community Agency class visits
- Demonstrating knowledge of hygiene practices and health issues
- Creating nutritious meal plans for tamariki
- Opportunities to gain ECE work experience

### Entry requirements / University Entrance

This does not lead to a University Entrance approved course.

### Who to contact for more information

Christine Bevan-Hutana

Email: chrissy.bevanhutana@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12PAT | Pathways |

### Overview

This programme provides ākonga with valuable work-ready skills, knowledge and career exploration to support their transition from school to further study, training and employment.

### What we will study

- Career options and pathways
- Employment preparation and responsibilities
- Planning for future career and employment ideas
- Traffic Law for safe driving

### Work in the subject involves

- Targeted CV writing and formal interviews
- Identifying community support services
- Engaging with community, education, and employment services
- Opportunities to gain work experience and/or participate in workplace programmes

### Entry requirements / University Entrance

This does not lead to a University Entrance approved course.

### Who to contact for more information

Christine Bevan-Hutana

Email: chrissy.bevanhutana@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12GAT | Gateway |

This programme supports senior students in Y11 to Y13 to undertake hands-on learning in the workplace for a minimum of 10 weeks. Ākonga will also need to complete industry-based units that will be assessed by their workplace supervisor. Ākonga will need to book a hui with Mrs Bevan-Hutana in Careers to discuss if this is a suitable option for them.

| SUBJECT CODE | SUBJECT |
|---|---|
| 12TDA | Trades |

This programme offers Y12 and Y13 students the opportunity to attend at EIT for one day a week for the school year to study various Level 2 and Level 3 Trades courses. Trades courses allow ākonga to try out a trade course of interest and gain practical hands-on and theoretical knowledge. Ākonga who take a trades course are encouraged to take Pathways.

Interested ākonga will need to register their interest and complete application forms when they become available from the Careers faculty. There may be limited spaces on trades courses, so it is important you hand your form in on time.

| SUBJECT: | Year 11 | Year 12 | Year 13 | University Entrance |
|---|---|---|---|---|
| ECE | | ✓ | ✓ | |
| PAT | ✓ | ✓ | ✓ | |
| GAT | ✓ | ✓ | ✓ | |
| TDA | | ✓ | ✓ | |

# ENGLISH

| SUBJECT CODE | SUBJECT |
|---|---|
| 12ENA | Achievement English |

### Overview
n this course ākonga will do a range of internal Achievement Standards and have the option of entering external assessments.

### What we will study
- A range of writing activities, literature topics, reading and language activities. Speech and static image presentation are optional extension assessments.

### Work in the subject involves
- Writing, literature analysis and personal response, reading and analysis of unfamiliar text. A wide range of tasks associated with these activities.

### Entry requirements / University Entrance
Ākonga will need to have achieved both Level 1 internal assessments. This leads to a University Entrance approved course at Yr 13, and UE Literacy can be achieved in this course.

### Who to contact for more information
Steve Webb
Email: stephen.webb@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12ENG | English |

### Overview
This is a full exam course. Ākonga will do a combination of internal and external Achievement Standards.

### What we will study
- A range of writing activities, literature topics, reading and language activities.
- Speech is an optional extension assessment.

### Work in the subject involves
- Writing, literature analysis and response, reading and analysis of unfamiliar text. A wide range of tasks associated with these activities.

### Entry requirements / University Entrance
Ākonga will need to have achieved both Level 1 internal assessments and at least one external assessment. This course leads to University Entrance at Yr 13, and UE Literacy can be achieved in this course.

### Who to contact for more information
Steve Webb
Email: stephen.webb@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12ENL | English Literacy |

### Overview
In this course ākonga will do a range of internal Achievement and Unit Standards.

### What we will study
- A range of writing activities, literature topics, reading and language activities.

### Work in the subject involves
- Writing, literature analysis and response, reading and analysis of unfamiliar text. A wide range of tasks associated with these activities.

### Entry requirements / University Entrance
No entry requirements. If ākonga achieve success in all standards, they are eligible for entry into 13ENA and University Entrance.

### Who to contact for more information
Steve Webb

Email: stephen.webb@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| ESL | English Second Language |

### Overview
ESL is a senior English language support class for new immigrant, and/or non English speaking background students. Lessons focus on grammar, vocabulary building, subject support and doing English Language NCEA standards.

### Who to contact for more information
For more information, please see Ms Kirkwood.

Email: wendy.kirkwood@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12MED | Media Studies |

### Overview
This is a study of media, largely looking at films and how they reflect or impact society, as well as how to create one.

### What we will study
- Storytelling, Film trailers, Exploring ethical issues in Media

### Work in the subject involves
- Film analysis, in-depth planning, filming

### Entry requirements / University Entrance
A minimum of 10 credits in Level 1 English.

This course leads to 13Media which is a University Entrance approved course.

### Who to contact for more information
Cristie Feyen

Email: cristie.feyen@gghs.school.nz

| SUBJECT: | Year 11 | Year 12 | Year 13 | University Entrance |
|---|---|---|---|---|
| ENA | ✓ | ✓ | ✓ | ✓ |
| ENG | ✓ | ✓ | ✓ | ✓ |
| ENL | ✓ | ✓ | | |
| MED | | ✓ | ✓ | ✓ |

# HAUORA

| SUBJECT CODE | SUBJECT |
|---|---|
| 12HES | Health Studies |

### Overview
This course will focus on ākonga developing resilience to help manage change. They will analyse adolescent health issues and take action to enhance well-being within our community.

### What we will study
- Hauora/well-being
- Socio-ecological perspective and determinants of health
- Resilience, Sexuality, Health promotion
- Analyse an adolescent health issue

### Work in the subject involves
- Research
- Critical analysis
- Report writing

### Entry requirements / University Entrance
This leads to a University Entrance approved course.

### Who to contact for more information
Hana Crawford Bowden / Ingrid Meister
Email: hana.crawford@gghs.school.nz / ingrid.meister@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12OED | Outdoor Education |

### Overview
This course offers opportunities to enhance ākonga interest in becoming active, safe, and skilled in the outdoors and to make connections with te ao māori, learning to protect and care for te taiao.

### What we will study
- Risk management and event organisation
- Appreciation for the outdoors
- Physical performance in a range of outdoor contexts

### Work in the subject involves
- Decision making in a variety of contexts
- Interpreting weather and topographic maps
- Hands-on practical experiences
- Surfing, mountain biking, and tramping

### Entry requirements / University Entrance
This leads to a University Entrance approved course.

### Who to contact for more information
Carolyn Rofe / Ingrid Meister
Email: carolyn.rofe@gghs.school.nz / ingrid.meister@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12PES | Physical Education Studies |

## Overview

This course will focus on ākonga learning in, through, and about movement to enhance hauora, sport performance and develop leadership skills in a variety of physical contexts.

## What we will study

- Practical performance
- Practical leadership experience
- Personal and social responsibility
- Biophysical principles

## Work in the subject involves

- Practical experience in a range of contexts
- Research and the application of skills and strategies
- Reflecting on learning and report writing

## Entry requirements / University Entrance

This leads to a University Entrance approved course.

## Who to contact for more information

Kelly Warren
Email: kelly.warren@gghs.school.nz

| SUBJECT: | Year 11 | Year 12 | Year 13 | University Entrance |
|---|---|---|---|---|
| HES | ✓ | ✓ | ✓ | ✓ |
| OED | ✓ | ✓ | ✓ | ✓ |
| PES | ✓ | ✓ | ✓ | ✓ |

# MATHEMATICS

| SUBJECT CODE | SUBJECT |
|---|---|
| 12MAM | Mathematics |

### Overview

This course builds on the Mathematics learnt in Year 11 with a focus on higher level strands such as Algebra. You will learn complex mathematics skills to solve a wider range of problems. This course suits those who require Mathematics in Year 13, and beyond.

### What we will study

- Algebraic methods
- Introduction to Calculus
- Geometric concepts
- Trigonometry at Year 12 level

### Work in the subject involves

- Working with formulae, tables, equations and graphs to solve problems
- Applying algebraic procedures to simplify expressions and solve problems
- Rates of change and areas under curves

### Entry requirements / University Entrance

This course requires endorsement from your Yr 11 Maths kaiako.

This leads to a University Entrance approved course.

### Who to contact for more information

Jarrah Dawson

Email: jarrah.dawson@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12MAS | Statistics |

### Overview

This course is designed to build statistical thinking and logical reasoning. Statistics is fundamental to understanding the world around us and you will learn strategies, skills, and ways of thinking that will help you analyse data to make informed decisions.

### What we will study

- Geometric reasoning
- Statistical inferences
- Trigonometry at Year 12 level
- Simulations
- Probability trees, tables, and normal distribution

### Work in the subject involves

- Applying geometrical and trigonometry concepts to solve problems
- Calculating, analysing and critiquing statistical measures and displays
- Using probability concepts to solve problems

### Entry requirements / University Entrance

This course requires endorsement from your Year 11 Maths kaiako.

This leads to a University Entrance approved course.

### Who to contact for more information

Jess Williams

Email: jess.williams@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12MAT | Mathematical Studies |

## Overview

This course covers a mixture of Mathematics and Statistics topics of learning. It is an Internal only course, catering to those who may need to maintain a connection to mathematics learning through to Year 13 and beyond and would like to keep their options open.

## What we will study

- Geometry and Trigonometry at Year 12 level
- Simulations
- Financial literacy and capabilities

## Work in the subject involves

- Using networks, statistical strategies and geometric concepts to represent and solve mathematical problems
- Using experimental probability to solve a problems
- Understanding tax and budgeting as important parts of financial planning

## Entry requirements / University Entrance

This course requires teacher endorsement from your Year 11 Maths teacher.

This leads to a University Entrance approved course.

## Who to contact for more information

Grace Davidson
Email: grace.davidson@gghs.school.nz

| SUBJECT: | Year 11 | Year 12 | Year 13 | University Entrance |
|---|---|---|---|---|
| MAM | ✓ | ✓ | ✓ | ✓ |
| MAS | | ✓ | ✓ | ✓ |
| MAT | ✓ | ✓ | ✓ | ✓ |

# MĀORI

| SUBJECT CODE | SUBJECT |
|---|---|
| 12MAO | Te Reo Māori |

### Overview

This is about continuing the development of ākonga knowledge and skill to express themselves in te reo Māori with accuracy, fluency and cultural identity. Ākonga will continue to explore the impacts of language decline, its reclamation, rejuvenation and revitalisation.

### What we will study

- Te Ao Māori contexts and events
- Grammatical structure and lexicon of the Māori language

### Work in the subject involves

- Research
- Critical discussion
- Listening/reading/writing/speaking activities in te reo

### Entry requirements / University Entrance

This leads to a University Entrance approved course.

### Who to contact for more information

Morehu Nikora

Email: morehu.nikora@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12TAH | Te Ao Haka |

### Overview

Te Ao Haka is a performance-based subject. It provides opportunities for ākonga to engage in Māori culture, language, and traditional practice.

### What we will study

- Local/National kaupapa
- Te Ao Haka and other forms of performance
- Disciplines of Te Ao Haka

### Work in the subject involves

- Research
- Critical discussion and response to performance in Te Ao Haka

### Entry requirements / University Entrance

This leads to a University Entrance approved course.

### Who to contact for more information

Morehu Nikora

Email: morehu.nikora@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12TIK | Tikanga |

### Overview

This is about broadening and deepening ākonga knowledge, understanding and application of tikanga Māori in real-world contexts. This course supports the learning of te reo Māori.

### What we will study

- Manaakitanga
- Events in Māori history
- Pūrākau - Kōrero Atua
- Traditional waiata, karakia

### Work in the subject involves

- Research
- Critical discussion and exploration of tikanga and values underpinning te Ao Māori

### Entry requirements / University Entrance

This is not a University Entrance approved course.

### Who to contact for more information

Morehu Nikora

Email: morehu.nikora@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12TRR | Te Reo Rangatira |

### Overview

Mā te hunga e matatau ana ki te reo Māori tēnei kōhi te whai atu. Ka āhei hoki te tauira kua puta ā-ihu te marau mō te reo Māori taumata tuatoru tēnei taumata o te reo te whai.

### What we will study

- Ngā horopaki nō te ao Māori, nō te ao whānui
- Ngā whakanikonkotanga o te reo
- Ngā tohunga reo huri noa i te motu

### Work in the subject involves

- Rangahau i ngā rautaki hei whakawhanake i te reo o tēnei whakawhakareanga Mahi whakarongo, tuhituhi, kōrero, pānui, mātakitaki
- Tūhura reo peha nō roto mai i ngā mōteatea, i ngā pūrākau

### Entry requirements / University Entrance

This leads to a University Entrance approved course.

### Who to contact for more information

Morehu Nikora

Email: morehu.nikora@gghs.school.nz

| SUBJECT: | Year 11 | Year 12 | Year 13 | University Entrance |
|---|---|---|---|---|
| MAO | ✓ | ✓ | ✓ | ✓ |
| TAH | ✓ | ✓ | ✓ | ✓ |
| TIK | ✓ | ✓ | ✓ | |
| TRR | | ✓ | ✓ | ✓ |

# SCIENCE

| SUBJECT CODE | SUBJECT |
|---|---|
| 12BIO | Biology |

### Overview
This course is about understanding the living world around us. We learn about how cells work and what happens when biological processes go wrong. We also learn about ecosystems and the organisms that inhabit them.

### What we will study
- Cell biology
- Genetic variation and change
- Ecology
- Animal Adaptations

### Work in the subject involves
- Practical investigation
- Investigate an ecological community
- Animal adaptations and Genetic Variation
- Cell Biology

### Entry requirements / University Entrance
Successful completion of Year 11 Science is required to enter Year 12 Biology.
This leads to a University Entrance approved course.

### Who to contact for more information
Lily Bircher
Email: lily.bircher@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12CHE | Chemistry |

### Overview
This is about matter, chemical reactions, and chemical transformations in the world around us.

### What we will study
- Atomic structure and bonding
- Chemical substances
- Titrations
- Chemical reactions

### Work in the subject involves
- Practical investigations
- Research
- Theory assessments

### Entry requirements / University Entrance
Successful completion of Year 11 Science.
This leads to a University Entrance approved course.

### Who to contact for more information
Sam Mottart
Email: sam.mottart@gghs.school.nz

| SUBJECT CODE | SUBJECT |
| --- | --- |
| 12PHY | PHYSICS |

## Overview

This is about understanding the basic properties of matter and energy to help model and explain the world around us.

## What we will study

- Mechanics
- Atomic physics
- Electricity

## Work in the subject involves

- Practical investigations
- Research assignments

## Entry requirements / University Entrance

Successful completion of Year 11 Science.
This leads to a University Entrance approved course.

## Who to contact for more information

Sam Mottart
Email: sam.mottart@gghs.school.nz

| SUBJECT CODE | SUBJECT |
| --- | --- |
| 12PSY | PSYCHOLOGY |

## Overview

This is about how personality and behaviour are shaped, how the brain works and what the different psychological ideas are about why people do what they do.

## What we will study

- Human behaviour
- Ethics
- Psychological approaches
- Personality theory
- Debates in Psychology

## Work in the subject involves

- Research
- Analysing behaviour
- Essays

## Entry requirements / University Entrance

Successful completion of Year 11 English or HOF discretion.
This leads to a University Entrance approved course.

## Who to contact for more information

Sam Mottart
Email: sam.mottart@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12SCI | SCIENCE |

## Overview

This course involves investigating, understanding, and explaining our natural, physical world and the wider universe.

## What we will study

- Microbiology
- Extreme environments
- Animal adaptations

## Work in the subject involves

- Practical investigations
- Research assignments

## Entry requirements / University Entrance

Successful completion of Year 11 Science.

This leads to a University Entrance approved course.

## Who to contact for more information

Sam Mottart

Email: sam.mottart@gghs.school.nz

| SUBJECT: | Year 11 | Year 12 | Year 13 | University Entrance |
|---|---|---|---|---|
| SCE | ✓ | | | |
| SCI | ✓ | ✓ | ✓ | ✓ |
| BIO | | ✓ | ✓ | ✓ |
| CHE | | ✓ | ✓ | ✓ |
| PHY | | ✓ | ✓ | ✓ |
| PSY | | ✓ | ✓ | ✓ |

# SOCIAL SCIENCE

| SUBJECT CODE | SUBJECT |
|---|---|
| 12BUS | Business and Finance |

### Overview
This course explores theoretical and real-life business applications.

### What we will study
- Financial decision making
- Business Projects
- Financial relationships

### Work in the subject involves
- Following processes
- Paragraph writing to apply concepts
- Interpreting business information

### Entry requirements / University Entrance
This course requires either successful completion of any Year 11 Social Science Course or approval from the Head of Faculty.

This leads to a University Entrance approved course.

### Who to contact for more information
Sarah Somerton

Email: sarah.somerton@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12CLA | Classics |

### Overview
This course explores mythology and ancient history of Greece and Rome.

### What we will study
- Myth and Movies
- Ancient Roman History: Julius Caesar and Augustus
- Greek History or Religion or Roman Archaeology of Pompeii

### Work in the subject involves
- Interpreting ancient sources
- Writing essays
- Critical thinking

### Entry requirements / University Entrance
This course requires either successful completion of any Year 11 Social Science Course or approval from the Head of Faculty based on English essay writing.

This leads to a University Entrance approved course for Reading and Writing.

### Who to contact for more information
Dr Nic Taewa

Email: nic.taewa@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12GEO | Geography |

### Overview

This course involves examining New Zealand geography, world geography, and sustainability. There is a field trip to Waimangu Volcanic Valley in Rotorua.

### What we will study

- Natural Events - volcanism
- The Amazon basin
- Current issues
- Endangered species

### Work in the subject involves

- Mapping, graphing and fieldwork
- Interpreting geographic sources and perspectives
- Writing paragraphs

### Entry requirements / University Entrance

Successful completion of any Year 11 Social Science Course or approval from the Head of Faculty.

This leads to a University Entrance approved course.

### Who to contact for more information

Jessie Robertson

Email: jessie.robertson@gghs.school.nz

Ian Loffler

Email: ian.loffler@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12HIS | History |

### Overview

This course explores New Zealand and world history.

### What we will study

- Parihaka
- Crime and Society in 19th-Century New Zealand
- Russian purges
- Rise of fascism

### Work in the subject involves

- Interpreting sources
- Writing essays
- Critical thinking

### Entry requirements / University Entrance

This course requires either successful completion of any Year 11 Social Science Course or approval from the Head of Faculty based on English essay writing.

This leads to a University Entrance approved course in both Reading and Writing.

### Who to contact for more information

Andrew McBride

Email: andrew.mcbride@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12TOU | TRAVEL AND TOURISM |

## Overview

This is a two-year course where students complete standards from the National Certificate in Travel and Tourism.

## What we will study

- Work roles in Tourism
- New Zealand as a tourist destination
- Business of Tourism
- World Tourist Destinations

## Work in the subject involves

The unit standards are designed for ākonga who want to follow a career in tourism, working in hotels or adventure tourism. It leads to further tertiary training in Travel, Tourism and Adventure Tourism.

## Entry requirements / University Entrance

Year 12 requires an interest in Tourism.

This is not a University Entrance approved course.

## Who to contact for more information

Ian Loffler
Email: ian.loffler@gghs.school.nz

| SUBJECT: | Year 11 | Year 12 | Year 13 | University Entrance |
|---|---|---|---|---|
| BUS | ✓ | ✓ | ✓ | ✓ |
| CLA | ✓ | ✓ | ✓ | ✓ |
| GEO | ✓ | ✓ | ✓ | ✓ |
| HIS | ✓ | ✓ | ✓ | ✓ |
| TOU | | ✓ | ✓ | |

# TECHNOLOGY

| SUBJECT CODE | SUBJECT |
|---|---|
| 12COO | Cookery |

### Overview
This is about developing more advanced cooking know-how and providing valuable skills to continue your learning journey in the hospitality industry.

### What we will study
- Food handling and hygiene
- Knife care, use and handling
- Food preparation and presentation

### Work in the subject involves
- Pre-industry training unit standard
- Practical cooking lessons
- Understanding recipes and terminology

### Entry requirements / University Entrance
Excellent attendance is essential.
This is not a University Entrance approved course.

### Who to contact for more information
Sue Bristow
Email: sue.bristow@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12FTN | Food Technology |

### Overview
This course studies nutrition and social issues that affect individuals in our community.

### What we will study
- Provision of food for people with specific food needs
- Beliefs, attitudes and practices related to a nutritional issue for families in NZ - food security Determinants of health - influences on food choices and well-being

### Work in the subject involves
- Research and essay writing
- Practical cooking

### Entry requirements / University Entrance
Year 11 FTN preferable. Ms Bristow can grant discretionary entrance.
This leads to a University Entrance approved course.

### Who to contact for more information
Sue Bristow
Email: sue.bristow@gghs.school.nz

| SUBJECT CODE | SUBJECT |
|---|---|
| 12TECT | Technology |

## Overview

You will choose to study one of Textiles, Product Design or Digital Technologies. This is about creating, innovative and unique products through the design thinking process and building on skills learned in Year 11.

## What we will study

- You will design and test your ideas, ensuring the final product works as intended and considers social, ethical, and environmental impacts.

## Work in the subject involves

- Researching real-world problems
- Designing and sketching
- Experimenting with materials and tools
- Testing your prototype

## Entry requirements / University Entrance

Year 11 TEC preferable. Mrs Bristow can grant discretionary entrance.

This leads to a University Entrance approved course.

## Who to contact for more information

Sue Bristow

Email: sue.bristow@gghs.school.nz

| SUBJECT: | Year 11 | Year 12 | Year 13 | University Entrance |
|---|---|---|---|---|
| COO | ✓ | ✓ | ✓ | |
| FTN | ✓ | ✓ | ✓ | ✓ |
| TECD | ✓ | ✓ | ✓ | ✓ |
| TECT | ✓ | ✓ | ✓ | ✓ |

# NOTES