



BONNYRIGG HIGH SCHOOL
selective and local enrolments
I shall strive for the best

Stage 5
Z Elective

Subject Information

20
25

BONNYRIGG
HIGH SCHOOL
1961



Year 10 2025

Z Elective 100 hour courses	
Accounting	Gaming and Website Development
All about Korean	Glitz and Glam
Anime and More	Global Indigenous Cultural Studies
Bend it, Break it, Fly it, Race it.	I Innovate
Boot Camp	Learning Japanese through fun activities
Cake Decorating and Café Fusion- Beginners	Music Jam
CSI	Rebels & Rules Breakers in History
English Extension.	The Hispanic World
Continued from Year 9	
Basketball Academy	Dance Academy
I Innovate	

Subject: Accounting**Course Description**

This course will teach students the principles of accounting, as practiced by the accounting profession. This basic course will introduce students to accounting methods and the use of technology to deliver this information to end users.

Main topics/ themes covered

- Accounting concepts
- Source documents
- Books of first entry- journals
- Ledger accounts and double entry principle
- Trial balances analysis and preparation
- Revenue statements – preparation and analysis
- Balance sheet – preparation
- Petty cash maintenance
- Debtors and creditors ledger
- Bank reconciliation
- Introduction to MYOB software package to deliver the above
- Reconciliation and control accounts

Requirements

- Ledger book
- Calculator
- Computers to use MYOB package

What will students learn in this subject?

- Accounting and mathematical skills.
- Experience what accountants do in the real world.
- Students become better record keepers and money managers.

Subject: All about Korean**Course Description**

This short course is designed to enable a student to learn basic Korean and teach them about South Korea's modern history and culture with some basic conversational Korean.

This course will incorporate computer activities, calligraphy, food, dance and a brief study of Korean festivals.

This course is perfect for those students who are interested in learning the Korean culture, which is already globally accessible through media contents such as Korean drama, K-pop, Korean cuisine shows and reality TV shows.

The Korean language is beneficial in many ways.

- Korean language will be easy to learn due to its scientific pronunciation system and Hangeul, the Korean alphabet.
- The Korean language helps learn other Asian languages such as Chinese and Korean. The classical Chinese characters were incorporated into the Korean language with Korean pronunciation, whereas, Japanese language shares the same grammar syntax as the Korean language.

Main Themes/Topics covered

- Conversational Korean
- Reading and writing in Korean
- The cultures of South Korea in the 21st Century
- Traditional Dances
- K-pop
- Traditional Food
- Street Food

Requirements

290 page exercise book

What will students learn in this subject?

- Ability to speak a 2nd language
- Ability to read a 2nd language
- Experience and learn about the culture of Korea

Subject: Anime and More**Course Description**

A strongly based practical based course which encourages the understanding of different types of animation through exploring a variety of drawing and video techniques. Students will develop understanding about the world of anime and then apply that knowledge to create their own characters and narrative.

Main topics/ themes covered

- Fundamentals in Drawing
- Animation basics
- Flipbook
- Claymation
- Design your own anime

Requirements

- Visual Arts Process Diary
- 2B, 4B, 6B pencil
- Ruler, glue and scissors

What will students learn in this subject?

- Step by step guide to designing anime characters (e.g. character design, creating worlds)
- Technical skills in Drawing and Video
- Develop their own stories through storyboarding
- Gain knowledge of different animation styles and how to create them

Subject: Bend It, Break It, Fly It, Race It
Course Description
<p>This is an interesting engineering-based program where students are asked to make practical solutions for testing. Their design and creative energies meet the challenge by producing a quality solution.</p> <p>Some projects will require team-work while others are made by each student.</p> <p>They may bend or break a project, they may fly a project or simply race it on a track – it's all fun!</p>
Main topics/ themes covered
<ul style="list-style-type: none"> • There are four themes on rotation ... <ul style="list-style-type: none"> ○ Designing and making the most efficient bridge – testing it until it breaks. ○ Flying a launched water rocket the furthest – wing/fins and nose cones are created on a 3d printer. ○ Racing a model dragster as fast and furious as can be done on a timed test track – this may be CNC machined from your CAD drawing. <p>Perhaps an electronic car following a course using light sensors as fast as possible.</p>
Requirements
<ul style="list-style-type: none"> • \$50 for most materials but some enhancements to project solutions may require an ingenious gathering of further resources. <p>Generally, most basic equipment will be supplied.</p>
What will students learn in this subject?
<ul style="list-style-type: none"> • Lots of hands-on experience and comparative challenges to build fun projects. • A good practical experience in engineering and product design • Some CAD experience with a copy of a fully education licenced software program being issued for free to load on a personal Windows based PC at home – CREO 2. <p>Competition often missing in a lot of learning – fun to watch what makes a winner!</p>

Other comments

- This is a course with a lot of practical work. But, you do need to think and be creative as your projects require some learning along the way. Good mathematicians; this is a subject worth doing!

Subject: Bootcamp	Faculty: PDHPE
Course Description	
This course is designed to help improve student health and wellbeing. The course will have students analyse their current lifestyle and level of physical fitness. It will give students the time and resources to help build and improve their fitness levels.	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Basics of Exercise Science - Physiology • Fitness assessment and improvements • Planning Exercise • Exercise 	
Requirements	
<ul style="list-style-type: none"> • Sports Uniform • Water Bottle • Towel 	
What will students learn in this subject?	
<ul style="list-style-type: none"> • Students will gain the skills to make informed decisions that will enable them to fulfil a healthy lifestyle. 	

Subject: Cake Decorating and Café Fusion
Course Description
<ul style="list-style-type: none"> • This course will consist of 50% Cake Decorating skills development and 50% Café skills development. Students will start in either the café or cake class and switch after term 2. • You will learn an introduction to the basic skills required to work in a café, prepare and serve café food and serve customers. Students will prepare food and serve coffee. • This course will also interest students keen to learn a basic introduction to cake decorating techniques. Students will bake and decorate a variety of cakes and cupcakes.
Main Themes/Topics covered
<ul style="list-style-type: none"> • Coffee Machine Skills • Iced beverages • Production of café food – desserts, breakfast, lunch, snacks • Baking cakes and cupcakes • Different icings and their uses • Piping frosting skills. • Cakes for special occasions • Food hygiene practices • Essential baking skills: Icing and their uses • Piping skills
Requirements
<ul style="list-style-type: none"> • School apron / tea towel/ solid black leather shoes • A good sized container for cake decorating
What will students learn in this subject?
<ul style="list-style-type: none"> • Knowledge of café skills • Food preparation and presentation skills • Customer service • Cleanliness and kitchen management skills • Cake baking and preparation of icings • Cake decorating skills- Piping icings, making decorations • Producing a finished cake product to take home

Subject: CSI
Course Description
CSI Bonnyrigg combines topics from Maths, Chemistry, Biology Physics, Psychology and Earth Science into a single course with materials already available in science and correlated to the national Science Education Standards. It has thought-provoking activities to help students develop critical thinking and problem solving.
Main Themes/Topics covered
<ul style="list-style-type: none"> • Observational skills, crime scene investigations and evidence examination, the study of hair, fibres and fabrics, pollen and spore examination, fingerprint examination, DNA profiling, soil examination, handwriting analysis, glass evidence, blood and blood spatter patterns, casts, and impressions. • Incursion on Forensics
Requirements
<ul style="list-style-type: none"> • Student participation fee of \$50 per student • Workbook
What will students learn in this subject?
<ul style="list-style-type: none"> • Development of Critical Thinking and Problem-Solving skills which then may be used in Senior Subjects. • Observational Skills.

Subject: English Extension
Course Description
<p>English Extension course provides students with the opportunity to further strengthen their understanding of how and why aspects and concerns of texts from the past have been carried forward, borrowed from and/or appropriated into more recent cultures.</p> <p>Students undertake independent investigation to develop a sustained composition and document this process in their Major Work Journal and Reflection Statement.</p>
Main Themes/Topics covered
<ul style="list-style-type: none"> • The art of creative writing • Podcasts and their impact • Developing visual literacy skills • Discourse and ways of thinking • Reflecting on your compositions • Independent Research project • Gothic genre
Requirements
<ul style="list-style-type: none"> • exercise book
What will students learn in this subject?
<p>Students will be able to:</p> <ul style="list-style-type: none"> • craft language to shape meaning and express imaginative, creative, interpretive, and critical responses to a range of texts. • express imaginative, creative, interpretive, and critical ideas based on sophisticated analysis and theorising about complex texts and values. • reflect on and evaluate their own processes of learning and creativity. <p>This subject is recommended for those students who aspire to the Preliminary English Advanced or English Extension courses.</p>

Subject: Gaming and Website Design**Course Description**

This short course is designed to enable you to

- Design, develop and produce a website
- Create a game

Learn a programming language.

Main topics/ themes covered

- How games are developed
- How to read HTML5 Dreamweaver
- Website development cycle
- Different types of languages and their uses Structure of a program
- Languages could be but are not limited to HTML5, action script 3, Visual basic
- Creation of a product E.g. game, animation, website or app

Requirements

- 8GB USB

What will students learn in this subject?

Ability to create a product such as a game, animation, website or app using code.

Subject: Glitz & Glam**Course Description**

This course will interest students who have a passion in beauty and makeup. Students will learn quick and simple make up tips and techniques for a professional makeup finish. This course is designed for beginners or for those who are interested in becoming a makeup artist in the future.

A range of different makeup looks including Smokey eye, bridal glam, day glam and simple glam will be covered throughout the course. Students will complete makeup techniques and tutorials on a partner and themselves during lessons.

Main Themes/Topics covered

- Hygiene – basic steps to good makeup hygiene
- Base/ Foundations – applying the correct base and colour blends
- Contouring – correct or enhance your bone structure
- Highlighting – how to apply a highlight for a ‘natural glow’
- Blush/bronzer –where to apply blush & bronzer
- Shadows
- How to create the perfect brow – eyebrow shaping to suit different eye shapes
- Lips – Selecting colours to enhance or correct lip shape, pencil outlining techniques
- Retail makeup purchasing – selecting makeup in makeup/retail stores that best suits your skin tone, features & age

Requirements

- Makeup bag
- Own brushes, sponges, shadows, liners and lipstick
- Art diary/notebook

What will students learn in this subject?

Students will be involved in a range of hands on practical experiences which will allow them to develop a range of skills and makeup techniques that may assist them in a career as a Makeup artist or in the beauty industry.

Subject: Global Indigenous Cultural Studies**Course Description**

A look at global indigenous cultures over time including how and why it has changed. The course looks at the diversity of indigenous peoples and it explores the dynamic nature between of these cultures and identities. It also examines the importance of social justice and equity. This course is significant to both Indigenous and non-indigenous students.

Main Themes/Topics covered

- Relationship between people and the land (including dispossession)
- The Dreaming and cultural ownership
- Frontier wars
- Impact of colonisation and imperialism
- Decolonisation
- Indigenous creative arts (visual and performance)
- Indigenous people in the media (sport and television)
- Global perspectives
- Student Interest study

Requirements

- 180-page exercise book
- Standard school stationery

What will students learn in this subject?

As Bonnyrigg High is a culturally diverse school, students get the opportunity to look at and understand the culture and heritage of Australian and international First Nations peoples through an array of personal and interpersonal experiences.

These subject complements and enriches the study students do in Mandatory History, and can prepare them for Stage 6 Legal Studies, Ancient and Modern History.

Subject: Learning Japanese through fun activities	Faculty: LOTE
Course Description	
<p>This short course is designed to enable students to learn Japanese through doing fun activities such as Kimono (traditional fashion) dressing, making a Kokedama (a style of potting up plants in a ball of moss) and wrapping using Furoshiki - Furoshiki are traditional Japanese wrapping cloths used to wrap and transport goods.</p> <p>Students will learn words/phrases related to all of the above activities. This course is perfect for those students who are interested to deepen their knowledge of Japanese culture. All of the activities that you will be doing in class are unique to Japan.</p> <p>The Japanese language is beneficial in many ways:</p> <ul style="list-style-type: none"> • Travel to Japan. Who doesn't know that Japan is the only country which is way ahead of other countries in technology. For example, there are some hotels that are run by real robots, not humans. You can be guaranteed that you'll get good experience when travelling to Japan. • Abundance of job opportunities. We live in a world where global communication and collaboration are most important than ever, so knowing Japanese can give you an edge. 	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Conversational Japanese • Reading, Listening and Writing in Japanese • The art of Furoshiki, Kimono and Kokedama • Japanese traditional textile patterns • Japanese tie dying. 	
Requirements	
290 page exercise book	
What will students learn in this subject?	
<ul style="list-style-type: none"> • Gaining valuable knowledge of some aspects of Japanese culture • Ability to learn some Japanese vocabularies and ability to speak and read a 2nd language. 	

Subject: Music Jam**Course Description**

Music is a creative subject which allows students to display individuality and develop higher order thinking skills. Students will gain experience in an instrument of their choice, learning different techniques and developing their expertise. This practical based course is designed to enable students to have the opportunity to perform within an ensemble with some theoretical foundation to support their performances. Students will be encouraged to express themselves through music and explore their talents.

Main Themes/Topics covered

- Safety of equipment
- The Guitar
- The Piano
- The voice
- Ensemble works
- The Drums
- Performance techniques
- Reading sheet music
- Practise techniques
- Styles of music

Requirements

- 96 page exercise book

What will students learn in this subject?

- Enjoys practical work
- Enjoys music
- Is motivated to learn and explore an instrument
- Able to work as a member of team for ensemble work

Subject: Rebels & Rule Breakers in History**Course Description**

Throughout History there have been so many characters who have been described as the 'villain'. Is this description fair? We will explore the history of fascinating people from the past who rebelled against authority, broke the rules and were labelled either a hero or a villain.

Main Themes/Topics covered

- Various case studies including, but not limited to:
- Ancient world – Eve, Mary Magdalene, Medusa, Agrippina, Joan of Arc, Boudica
- Modern World – The Salem Witch Trials, Elizabeth Countess Bathory “Countess Dracula”, Ilse Koch, Jiang Qing, Harriet Tubman, Nancy Wake, Emma Gonzales
- Australia & New Zealand – Tilly Devine and Kate Leigh, Lindy Chamberlain, Schapelle Corby, Julia Gillard, Eugenia Falleni, Parker-Hulme Murder, Molly Craig
- Personal interest study

Requirements

- 180-page exercise book
- Standard school stationary

What will students get out of this subject?

Students of BHS are living in an age where they are constantly delivered information containing stereotypes that go unquestioned. Students will gain the necessary critical thinking skills to better develop educated opinions about representations of people in society.

Subject: The Hispanic World	Faculty: LOTE
Course Description	
<p>This short course is designed to enable students to learn the essentials of the Spanish language and teach them about Spanish speaking countries, modern history and culture while incorporating conversational Spanish.</p> <p>This course will incorporate a number of different fun activities, computer activities, food, dance, a film study and a study of Spanish festivals in Spanish speaking countries around the world.</p> <p>This course is perfect for those students who are interested in learning about Spanish culture, which is already globally accessible through various media content, and for those who seek to learn or expand their knowledge of the Spanish language.</p> <p>Spanish is beneficial in many ways.</p> <ul style="list-style-type: none"> • Spanish is one of the most widely spoken languages around the world since it is spoken in many different countries and interest in it has increased at a global level. • Learning Spanish can open up a world of opportunities. Whether it is for career prospects, travelling, or personal development and satisfaction, learning an additional language can expand your ability to connect and communicate with people in different communities around the world. 	
Main Themes/Topics covered	
<ul style="list-style-type: none"> • Conversational Spanish • Reading and writing in Spanish • The different Spanish speaking countries, including Geographical locations and flags • Basic historical facts • Important dates and events • Culture and tradition • Music and dance • Traditional Food • Street Food 	
Requirements	
290 page exercise book	
What will students learn in this subject?	
<ul style="list-style-type: none"> • Ability to speak a 2nd language • Ability to read a 2nd language • Interesting and important facts about Spanish culture and tradition 	

Subject: Basketball Academy
Course Description
<p>This course is designed to help improve student health and wellbeing. The course will allow students to participate in basketball technical drills and routines. Students will learn how to improve and train for different components of the sport, understanding the importance of styles of training, nutrition and warm-up/cool down procedures. The Z elective will focus on developing gifted students sporting skills.</p> <p>Students will be required to undertake a selection process. Maximum 20 students.</p>
Main Themes/Topics covered
<ul style="list-style-type: none"> • Introduction to Basketball, outline of the elective • Movement Principles • Nutrition • Muscles and Movement • Sports Strategy and Tactics
Requirements
<ul style="list-style-type: none"> • Sports Uniform • Water Bottle • Students will be required to undertake a selection process. Maximum 20 students.
What will students learn in this subject?
<ul style="list-style-type: none"> • Students will gain the skills to make informed decisions that will enable them to fulfil a healthy lifestyle • Students will have the opportunity to participate in various sporting competitions throughout the year (e.g. State knockout and National Championships) • Learn important teamwork skills

Subject: Dance Academy
Course Description
<p>The dance academy Z elective is a performance-based course designed to focus on developing gifted and talented dance students across the performance arena. The course will allow students studying dance in the X/Y elective stream to be selected to be a member of the Z elective dance academy. Students will develop their dance technique through a practical course to prepare for auditions and perform at various events.</p> <p>Students must engage in a selection process and must be studying dance as a 200-hour elective subject in the 9 and 10 X/Y elective stream.</p> <p>* Note: This course will replace the after-school ensemble for year 9 and 10 students.</p>
Main Themes/Topics covered
<ul style="list-style-type: none"> • Composition • Audition Tips • Performance • Dance filming and editing
Requirements
<p>Students will be required to sign a contract after successfully being accepted into the academy, which outlines their responsibilities to the academy.</p> <ul style="list-style-type: none"> • Dance Blacks • Black Jazz shoes • Students must be studying dance as an X/Y elective and in addition will be required to undertake a selection process to be accepted in the Z elective course.
What will students learn in this subject?
<ul style="list-style-type: none"> • Students will gain extensive technique training across a various dance style. • Students will have the opportunity to perform at various festivals, competitions and events (e.g. Schools Spectacular, Southern Stars, Ultimo Dance Festival, Local Eisteddfods) • Develop leadership and teamwork skills • Develop dance teaching skills with the opportunity to practice these skills in local primary schools and to junior secondary dance students.

Subject: I Innovate
Course Description
Students are introduced to the concepts of design and innovation and explore what it means to be a designer or an innovator. Join this course and take the opportunity to design your own sustainable house, race a car down a track and finally create a Bonnyrigg High School Community Garden.
Main Themes/Topics covered
<ul style="list-style-type: none"> • Introduction to design thinking and effective collaboration • My energy efficient house rules - (the future of energy) • The race is on (F1 cars or dragsters) • Let it grow (creating a sustainable garden) • Class members have the option to participate in a variety of STEM based outreach programs during the course, examples may include: <ul style="list-style-type: none"> • National Science Poster Competition • CSIRO Scientist and Mathematician in school program • CSIRO Bronze Award • STEM Festival • Science and Engineering Challenge • Maths and Science Challenge • Curious Minds
Requirements
96 page exercise booklet
What will students learn in this subject?
<ul style="list-style-type: none"> • Students will be solution focused through deeper thinking and understanding the process • Students will design innovative products and participate in exhibitions • Students will generate ideas, possibilities and actions • This is a great stepping stone into the fields of Engineering, Stage 6 Science and Computing • Students will use their Science and Maths skills to connect with real world design solutions faced by good engineers and designers