

## WHITEFRIARS COLLEGE YEAR 10 (2024) CURRICULUM HANDBOOK



WHITEFRIARS
CATHOLIC COLLEGE FOR BOYS

## WELCOME

Student learning at Whitefriars College is developed through positive relationships between staff and students. Boys learn when they feel valued
and connected to the teacher and their peers in the classroom. Student and connected to the teacher and their peers in the classroom. Student oice and leadership is extremely useful in our boys' educational setting at Vhitefriars as it empowers them to identify, inquire, discuss, construct and present learning.

For Senior School (Years 10-12) students at Whitefriars College, each day is filled with a diverse range of activities designed to ensure a successful transition to university, vocational education or work whilst preparing them for adult life.

An extensive range of VCE units is offered which enables students to tailor a course of study to suit their interests, needs and preferred destinations. course of study to suit their interests, needs and preferred destinations. Students enjoy greater subject choice, specialist teachers and more caree support to help them excel. Additionally, students are able to enrol in Vocational Education and Training programs offered in association with TAFE Institutes study. The VCE Vocational Major is a viable Senior Years pathway for those whose needs are not met by the VCE and VET options and require an application of learning.

I wish each boy all the best as they embark on discerning subjects for their future.

## HOW TO NAVIGATE

Welcome to the Whitefriars Curriculum Handbook for Year 10 (2023). This document has been designed to assist you with subject selection as you move into Year 10 .

A quick an easy way to navigate through the handbook is to go to the Curriuclum Overview found on page 10 where you will be able to see all subjects on offer. By hovering your mouse over the square to the left of the subject, you will notice it will change to a little hand which indicates that it is a 'clickable link'. Click once and it will take you directly to the subject page you are interested in


To return back to the Overview page, look for the 'Overview Button'located at the top of each page with the yellow magnifying glass.

## Mission ※̈ re Ualues

## WHITEFRIARS

Whitefriars is a Catholic College which reflects the tradition of the Carmelites who actively seek to live in God's presence by walking in the way of Jesus Christ.

The College provides a Catholic Education for boys where excellence is valued and all are challenged to achieve their best.
This education aims to empower young men to live with integrity through experiences of mmunity and prayer and through a sensitivity to justice. It assists them to take their place in a contemporary, global society as valued individuals, alive with the wisdom of the Gospel.

Whitefriars col
embodies a belief in the Catholic aith that has Christ as its centre takes inspiration from Carmelite spirituality
values and respects the richnes of the land and the people who came before us
develops skills for lifelong learning gifts and unique contributions of each individual
values collaboration and fosters
positive, supportive relationships

## Whitefriars community that:

- celebrates God's presence throug prayer and the Eucharist forms its students in the tradition - instils a sense of social justice, service and an understanding of the common good - provides opportunities for spiritual, social, intellectual, emotion and physical growth and learning journey of each individu -values excellence and encourages all to reach their potential - provides a holistic education through - a broad and vibrant curriculum diverse and enriching curricular and co-curricular pathways

Belong Believe Becomn

## LEARNING @

WHITEFRIARS COLLEGE

Learning is holistic, providing opportunities - for spiritual, intellectua emotional, physical and
social development

Learners use resources and develop their talents to achieve personal excellence


## YEAR 10

Whitefriars College offers a comprehensive secondary curriculum which includes access to the Victorian Certificate of Education (VCE), the VCE - Vocational Major and Vocational Education and Training (VET) pathways. Subjects and enrichment activities are designed to challenge our students whilst allowing them to have a breadth of experiences based on interests and abilities.

It is critical that students and parents carefully read subject descriptions of any subject. To be clear of the content and expectations, students should discuss pathways, pre-requisite subjects and subject choices with qualified Career staff.

## YEAR 10 SUBJECT INFORMATION



Year 10 there is a greater emphasis on choosing subjects that will lead to a pathway that provides enjoyment and academic success. Academic expectations increase as each student partakes in learning that will provide the foundations for future success
obtaining their VCE Certificate.
Most students select a standard Year 10 program, based on the Victorian Curriculum F-10 requirements, which provide a pathway to VCE, VCE (VM) and VET programs in Years 11 and 12.

All Year 10 students will complete core subjects as per the table below.

| Core Subjects | Unit 1 Religion \& Society | English | Mathematics For Numeracy For General For Methods Methods | Health \& Physical Education | Science | Wellbeing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Mathematics ^ - Mathematics for General, Mathematics for Methods, Mathematics for Numeracy to be included in their program will be based on sudent achievement and teacher recommendation.
Science*- Applied Science is available by invitation only to qualifying students.

## ELECTIVE SUBJECT OPTIONS

## ACCELERATION

Whitefriars College will offer some Year 10 students the opportunity to accelerate into a VCE/VET subject within their Year 10 program based on their academic aptitude, performance and attitude to learning

The benefits of a student accelerating include:
Gaining an early understanding of the level of rigour needed to succesffully undertake VCE and Year 12 subjects

Setting up a pathway to completing six Unit 3 and 4 subjects as part of a VCE/NET, which can assist the calculation of a student's ATAR score

A student considering undertaking an accelerated program has displayed effective time management, study skills and
academic achievement. They display exemplary learning behaviours. Suitability for Acceleration will be determined by an Acceleration Panel

The following units are open to all Year 10 students:
VCE Outdoor and Environmental Studies VCE VET Sport and Recreation

Quality success in Units 3 and 4 subjects is built on the successful foundations put in place in Years 10 and 11

Offers of acceleration are made by the College to students who meet the criteria. Students who do not receive a letter of offer and would like to accelerate, can apply and their application will be considered by the Acceleration Panel.

Year 10 students need to select 8 elective units ( 4 in Semester 1 and 4 in Semester 2 ) to include in their program. Some elective units involve additional costs. Refer to the subject descriptions for levy details.

| Elective Units | Group A <br> Elective | Group B <br> Elective | Elective | Elective |
| :---: | :---: | :---: | :---: | :---: |
|  | Reserve <br> Subject 1 | Reserve <br> Subject 2 | Reserve Subject <br> Group A | Reserve Subject <br> Group B |

Students must select subjects to a total of 8 Units as well as 4additional reserve subjects when selecting subjects for Year 10. The reserve option is in case subjects are unavailable due to staffing and/or timetabling constraints. You cannot chose the same option twice.

## VICTORIAN CERTIFICATE OF EDUCATION (VCE)

To complete the Victorian Certificate of Education students must satisfactorily complete 16 Units across Units $1,2,3$ and 4 , including a minimum of three units from the English group (with at least two units in sequence at Units 3 and 4) and at east three sequences of Units 3 and 4 studies other than English.

Units 1 and 2 are designed to be taken by Year 11 students but they can be taken by students at Year 10 (acceleration). It is highly recommended that the preferred pathway for
students is to complete both Units $1 \& 2$ of a VCE subject if accelerating.

The VCAA's website at www.vcaa.vic.edu.au also provides up-䢂 CAREERS

For futher assistance, contact the careers office
Anna Gasparini - Careers Advisor
Dean Notting - Pathways Coordinator

## YEAR 10

## VICTORIAN CERTIFICATE OF EDUCATION VOCATIONAL MAJOR

he Victorian Certificate of Education - Vocational Major, begins at Whitefriars in Year 11
Students interested in undertaking this pathway may wish o complete Vocational Preparation and Mathematics for Numeracy in Year 10.

## VOCATIONAL EDUCATION AND TRAINING (VET)

VET programs are nationally recognised vocational certificates. The qualifications gained can provide the basis for further study in the vocational education sector and the units completed are credited to the student's VCE orVCE (VM) program.

Whitefriars College offers the Certificate III in Sport and Recreation, however more courses are offered through our ET partnerships enabling our students to enrol in VET programs off-site at nearby schools and TAFE institutes.

Popular VET programs for Whitefriars College include Building \& Construction, Plumbing, Music Industry, lectrotechnology and Atomotive. A full list of VET offerings is available on Whitefriars Learn and Engage.

VET programs attract additional fees
Students must enrol for a full sequence of the certificate i.e. for the full year

As there are requirements in relation to managing timetables and studying outside the school, the approval of the Pathway Coordinator and Director - Senior Years is critical.

Students wishing to undertake VET studies can do so provided he VET studies can be successfully integrated with the student's VCE or VCE (VM) course of study at this school. Any student who is interested in taking up a VET program should discuss this with the Pathways Coordinator, Careers Coordinator and/or the Director Senior Years at the time of subject selection

I love the flexibility of my program which allows me to apply my skills in a hands on way and in the classroom

Whitefriars Student, Year 1

Semester or Year
VCE Vocational Major

VCE Vocationall Major
Apprenticeships and Traineeships Certificate II (or above) VET courses Employment
Apprenticeships and Traineeships
Certificate III Employment

Knowledge and employability skills development leads to a high level of interpersonal, that require decision making and leadership.

## Prerequisite Studies

These are studies which must be satisfactorily completed before students can be considered for a particular tertiary courseUsually, these must be completed at Unit 3 and 4 level, but sometimes they are required at Units 1 and 2 . Prerequisites can be listed as specific studies or as a range of studies from which students can choose. Some courses require a particular level of performance (Study Score) to be achieved.
Students need to think of their VCE studies in terms of "adequate preparation" and "presumed knowledge", for these are the important factors in the establishment of course prerequisites. This is evident in science-based courses where some combination of studies in Chemistry, Physics, Biology and Mathematics is usually a prerequisite.

Perequisite studies for all Victorian university courses are set out in VTAC's Victorian Tertiary Entrance Requirements (VicTER) 2021. t may be necessary to consider adding a study to your program in order to allow access to certain desired courses. You may need to revise your tertiary options in what you know about your ability and/or interest in certain subjects which may be prerequisites.
in Term 3, all Years 9 and 10 students will have a course advice interview with a Whitefriars College Teacher to discuss the mplications of their study choice. Year 11 students are advised to speak with the Careers staff to ensure correct selection of study
choices.

## YEAR 10

## YEAR 11 (Units 182)

## Accounting

Applied Computing
Art Making and Exhibiting
Biology
Business Management
Chemistry
Chinese Second Language
Economics
English
English as an Additional Language
English Language
Food Studies
Foundation Mathematics
General Mathematics
Geography
Health \& Human Development
Indonesian Second Language
Italian
Legal Studies
Literature
Mathemati
Mathematical Methods
Media

- Modern History

Music
Physical Education
Physics
Produ
Product Design and Technology Psychology
Religion \& Society Unit 2
Wellbeing Program
Resilience Project
Outdoor Learning Program
Work Experience
Instrumental Music
Performing Arts Ensembles
Sports Development Program
Student Leadership

Specialist Mathematics
Theatre Studies
Visual Communication Design
Vocational Major - Literacy
Vocational Major - Personal Development Skills Vocational Major - Work Related Skills
VET Certificate III Sport and Recreation (Year 1) VET Certificate III Sport and Recreation (Year 2)

VET Off Campus programs

- Accounting
- Australian Politics
- Biology
- Business Management
- Chemistry
- Chinese Second Language
Economics
English
- English as an Additional Language
- English Language
Foundation Mathematics
General Mathematics
Health \& Human Development
History: Revolutions
Indonesian Second Language
Italian
- Legal Studies
- Literature
Mathematical Methods Media
Media
Music
Outdoor and Environmental Studies
Physical Education
Physical
Physics
Product Design and Technology
Psychology
Religion \& Society
Specialist Mathematics Theatre Studies
Visual Communication Design
Vocational Major - Literacy
Vocational Major - Personal Development Skills Vocational Major - Work Related Skills VET Certificate III Sport and Recreation (Year 2)
VET Off Campus programs



## YEAR 10 RELIGION AND SOCIETY UNIT 1

## SUBJECT PREREQUISITES

## COURSE OVERVIEW

he beliefs, practices, principles, and codes of religions provide ways in which individuals can answer questions about the meaning and purpose of life. Adherence to particular beliefs, practices, principles and codes can form an important part of individual identity.
They can determine membership of the religion and the transmission of meaning, both individual and collective, from generation to They can determine membership of the religion and the transmission of meaning, both individual and collective, from generation to identify with the generalised portrayal of their religious tradition, whereas others become strict adherents. In VCE Religion and Society, students undertake a general study of religion and its interaction with society in the past and the present. They study specific religious traditions or denominations in societies where multiple worldviews coexist and consider individual experiences of members as they engage with their religion

UNIT 1
In this unit students explore the spiritual origins of religion and understand its role in the development of society, identifying the nature and purpose of religion over time. They investigate religion, including the totality of phenomena to which the term'religion' refers, and acknowledge religion's contribution to the development of human society. They also focus on the role of spiritualities, religious traditions and religious denominations in shaping personal and group identity over time. Students examine how individuals, groups and new ideas have affected and continue to affect spiritualities, religious traditions and religious denominations. The unit provides an opportunity for students to understand the often complex relationships that exist between individuals, groups, new ideas, truth narratives, spiritualities and religious traditions broadly and in the Australian society in which they live

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Religion | Religion 7 | Religion 8 | Religion 9 | Religion <br> \& Society <br> Unit 1 | Religion <br> \& Society <br> Unit 2 |  |

## YEAR 10 ENGLISH

## SUBBECT PREREQUISIIES

THIS SUBJECT IS RECOMMENDED FOR
The Year 10 English curriculum is a compulsory subject for all students in this year level. It is built around the Victorian Curriculum's thre interrelated strands of Language, Literature and Literacy.
Our teaching and learning program balances and integrates all three strands. Together the strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating. Learning in English builds on concepts, skills and processes developed in earlier years, and teachers will revisit and strengthen these as needed in prepartation for their transition into VCE English

## COURSE OVERVIEW

In Year 10, students engage with a variety of texts for enjoyment and to build their literacy skilis and reading comprehension. They interpre create, evaluate, discuss and present and perform, using a wide range of literary texts in which the primary purpose is analytical, as well as texts designed to inform and persuade. These include various types of media texts, including newspapers, film and digital texts, fiction non-fiction, poetry, dramatic performances and multimodal texts, with themes and issues involving levels of abstraction, higher order easoning and intertextual references.
Students develop critical understanding of the contemporary media, and the differences between media texts. Students create a range of imaginative and persuasive types of texts including narratives, performances, discussions, literary analyses and comparisons, as well as the opportunity to participate in interschool debating and the Melbourne Writers' Festival and enter external writing and public speaking competitions.

## SEMESTER 1

Term 1 - Text Analysis and Creative Writing and performing 'Slam Poetry'
Term 2 - Analysis of Argument and Exam Preparation

## SEMESTER 2

Term 3 - Reading and Exploring Texts to create personal connections
Term 4 - Framework of Ideas and Crafting Textsand Exam Preparation

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English without Electives | English 7 | English 8 | English 9 Core | English 10 | English 1\&2 | English $3 \& 4$ |
|  |  |  | English 9 Extension |  | Literature 1\&2 | Literature $3 \& 4$ |
|  |  |  | English as an Additonal Language 9 | English as an Additonal Language 10 | $\begin{gathered} \text { English } \\ \text { Language } 1 \& 2 \end{gathered}$ | $\begin{aligned} & \text { English } \\ & \text { Language } 1 \& 2 \end{aligned}$ |
|  |  |  |  |  | English as an <br> Additional Language <br> $1 \& 2$ | $\begin{aligned} & \text { English as an } \\ & \text { Additional Language } \\ & 3 \& 4 \end{aligned}$ |
| English Electives | English 7 | English 8 | Power of Speech | Intro to Literature and Linguistics |  |  |
|  |  |  |  | The Craft of English |  |  |
|  |  |  |  | Literacy Support |  |  |

## YEAR 10 LITERACY SUPPORT

## SUBJECT PREREQUISITES

Leracy Support class at Year 10 is an elective class designed to help skills-build in Literacy for success in the Victorian Curriculum for English. Year 10 Literacy classes aim to align the content of literacy classes with the mainstream English curriculum; add extra support and provide individual help to students within a collaborative environment; and to provide adjustment to academic work to meet the individual needs of each student.

## THIS SUBJECT IS RECOMMENDED FOR

The Year 10 Literacy Course has been designed primarily to complement the Year 10 English Course. The content of the course is therefore an adapted version of the Year 10 English Course, with its main function being to give students individualised extra support, often in the form of specific study skills linked to the study of English and suited to the individual student. Differentiated learning, focusing on the strengths and weaknesses of the individual, is utilised. There is also a strong focus on growth mindset and nurturing the abilities and
trengths of the individual.

## COURSE OVERVIEW

English Literacy Support is a two-semester subject that provides the opportunity for students to further understand the English curriculum and build on their literacy skills to help them in English and other subjects. The subject investigates the understanding and curriculum and build on their literacy skills to help them in English and other subjects. The subject investigates the understanding and
development of writing analytical responses, creative writing, personal reflections and study skills. Students will have the opportunity to work development of writing analytical responses, creative writing, personal reflections and study skills. Students will have the opportunity to work
independently or within group settings to consolidate their understanding, whilst ensuring their individual learning requirements are being utilised to their advantage. While undertaking this subject, students will develop various skills in literacy and study habits which should benefit their development in English and other subjects.
The main aim of this subject is:
Align the content and skills of the mainstream English curriculum with the Learning Support literacy classes

- Add extra support and individual help to students within a smaller environmen

Adjust and scaffold the work to meet the individual needs of each student
Provide study skills to complement the work being taught in English classes as well as in other subjects
Focus on improving the basic English skills of students (for example: spelling, grammar, vocabulary and essay writing) Provide supplementary support to students with the use of assistive technology (for example: Dyslexie font, coloured overlays, audiobooks) Provide information on different Pathways options

## SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English without Electives | English 7 | English 8 | English 9 Core | English 10 | English 1\&2 | English $3 \& 4$ |
|  |  |  | English 9 Extension |  | Literature 1\&2 | Literature 3\&4 |
|  |  |  | English as an Additonal Language 9 | English as an Additonal Language 10 | English Language 1\&2 | English Language 1\&2 |
|  |  |  |  |  | English as an Additional Language $1 \& 2$ | $\begin{aligned} & \text { English as an } \\ & \text { Additional Language } \\ & 3 \& 4 \end{aligned}$ |
| English Electives | English 7 | English 8 | Power of Speech | Intro to Literature and Linguistics |  |  |
|  |  |  |  | The Craft of English |  |  |
|  |  |  |  | Literacy Support |  |  |

## YEAR 10 THE CRAFT OF ENGLISH

## THIS SUBJECT IS RECOMMENDED FOR

Capable English students; those who have sound English writing and analytical skills, and who are wishing to study journalism, arts, media communications, law and politics. The course aims to develop the general capabilities of literary, critical thinking skills, as well as students' reading and writing skills.

## COURSE OVERVIEW

The content studied throughout'The Craft of English' will allow students to immerse themselves in the world of English and build upon their ability to craft content in a number of different ways, including public speaking, creative writing, as well as developing analytical content as journalists and personal writers.

## TERM 1 - FOCUS ON READING AND WRITING

Students will firstly engage with the craft of writing, and to build upon their written literacy skills. Activities in this first term centre around the following areas:

- Students will be encouraged to read widely and have exposure to literature that will inform their own creative process and strengthen their understanding of how to write engaging responses to questions, prompts and genres
- Students will have the ability to develop writing for different forms, audiences and purposes, as well as developing their
understanding of different genres
and ene read collected works by various authors and learn about the conventions of each genre and complete an analysis on a short story of their choice to then apply to their own creative writing.


## TERM 2 - FOCUS ON SPEAKING AND ANALYSING

In Term 2 the focus shifts to strengthen their analytical writing ability and as well as public speaking and presentation skills. Activities in this term will centre on the following areas.

- Students learn about the power of journalism and the ethics being reporting, what investigative journalism looks like, and the creation and use of 'fake news' in recent times.

Buid their comprehending and comprehension skilis through analysis of articles written about the same event from different perspectives, to consider how our worldview and historical understanding can shape our knowledge of events.
insight into insight into what elements are required to create and deliver a powerful and engaging speech on areas that interest them.

## SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English without Electives | English 7 | English 8 | English 9 Core | English 10 | English 1\&2 | English $3 \& 4$ |
|  |  |  | English 9 Extension |  | Literature 1\&2 | Literature 3\&4 |
|  |  |  | English as an Additonal Language 9 | English as an Additonal Language 10 | $\begin{aligned} & \text { English } \\ & \text { Language } 1 \& 2 \end{aligned}$ | $\begin{aligned} & \text { English } \\ & \text { Language } 1 \& 2 \end{aligned}$ |
|  |  |  |  |  | English as an Additional Language $1 \& 2$ | English as an Additional Language $3 \& 4$ |
| English <br> Electives | English 7 | English 8 | Power of Speech | Intro to Literature and Linguistics |  |  |
|  |  |  |  | The Craft of English |  |  |
|  |  |  |  | Literacy <br> Support |  |  |

## YEAR 10 INTRO TO LITERATURE AND LINGUISTICS

## SUBJECT PREREQUSITES

The satisfactory completion of English 9 .

## THIS SUBJECT IS RECOMMENDED FOR

Capable English students; those who may want to do English Literature and/or English Language subjects at VCE level, have sound English writing and analytical skills. It would enable students who are keen to learn about literature, linguistics and language to develop an understanding of the subject and also to develop competent skills and knowledge in the subject.

## COURSE OVERVIEW

This is a semester long elective, with foundations in the Literature and Linguistics stands of the Victorian Curriculum, as well as the VCAA English Language and Literature Study Designs. It is designed as a pathway to alternative VCE English options that students can consider.

## TERM 1 - LITERATURE FOCUS

Students will respond critically, creatively and reflectively to the ideas and concerns of texts and gain insights into how texts function as representations of human experience. Students develop familiarity with key terms, concepts and practices that equip them for further studies in Literature including an awareness of how the views and values that readers hold may influence their approach to reading of texts.

Text types explored, and styles of assessment tasks completed include.
Text Types: Classic Literature / Short Stories / Visual Texts / Plays / Poetry
Styles of Assessment: Close Analysis, Poetry Analysis, Unpacking Historical Context, Literary Perspectives

## TERM 2 - LINGUISTICS FOCUS

Students will study the following aspects of language, taken from the Victorian Curriculum F-10 and also from VCE English Language Unit 1-2:
Standard Australian English (including an overview of the subsystems of language and aspects of grammar such as world classes, sentence classes, nominalisation, modality and adverbials)
How to analyse and evaluate the effectiveness of a wide range of sentence and clause structures in a variety of written and spoken language texts
How paragraphs and images can be arranged for different purposes, audiences, perspectives and stylistic effects
How Australian English in its written and spoken forms has changed and developed over time and changes in the lexicon through word addition and word loss, with particular reference to words in Australian English
An introduction to spoken language features, and the social uses of language and how

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English without Electives | English 7 | English 8 | English 9 Core | English 10 | English 1\&2 | English $3 \& 4$ |
|  |  |  | English 9 Extension |  | Literature 1\&2 | Literature 3\&4 |
|  |  |  | English as an Additonal Language 9 | English as an Additonal Language 10 | $\begin{gathered} \text { English } \\ \text { Language } 1 \& 2 \end{gathered}$ | $\begin{aligned} & \text { English } \\ & \text { Language } 1 \& 2 \\ & \hline \end{aligned}$ |
|  |  |  |  |  | $\begin{gathered} \text { English as an } \\ \text { Additional Language } \\ 1 \& 2 \end{gathered}$ |  |
| English Electives | English 7 | English 8 | Power of Speech | Intro to Literature and Linguistics |  |  |
|  |  |  |  | The Craft of English |  |  |
|  |  |  |  | Literacy Support |  |  |



## YEAR 10 MATHEMATICS FOR GENERAL

## SUBJECT PREREQUISITES

## COURSE OVERVIEW

The Year 10 Mathematics for General program aims to consolidate, strengthen, and further develop the mathematical concepts and kills that students have acquired in Year 9 . The course aims to emphasize practical applications of Mathematics to real situations; provide enhance understanding.

## SEMESTER 1

Probability, Measurement \& Geometry, Equations and Quadratics: In these units, students list outcomes for multi-step chance experiments involving independent and dependent events and assign probabilities for these experiments. They solve and explain surface area and volume problems relating to composite solids. They use parallel lines, angle and triangle properties, similarity and congruence, nequalities, quadratic equations and pairs of simultaneous linear equations and related graphs, with and without the use of digital technology. Students substitute into formulas, find unknown values, manipulate linear algebraic expressions, expand binomial expressions and factorise monic quadratic expressions, with and without the use of digital technology. They represent quadratic functions graphically and algebraically and use them to model situations and solve practical problems.

## SEMESTER 2

Statistics, Straight Line Graphs and Financial Arithmetic: In these units, students compare univariate data sets by referring to summary statistics and the shape of their displays. They describe bivariate data where the independent variable is time and use scatter-plots algebraically and use them to model situations and solve practical problems. Students recognise the connection between simple and compound interest.

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | Mathematics 7 | Mathematics 8 | Core <br> Mathematics | Mathematics for Foundation | Foundation Mathematics $1 \& 2$ | Foundation Mathematics 3\&4 |
|  |  |  |  | Mathematics for General | General Mathematics 1\&2 | General <br> Mathematics 3\&4 |
|  |  |  | Core <br> Mathematics | Mathematics for Methods | Mathematical Methods $1 \& 2$ | Mathematical Methods 3\&4 |
|  |  |  | Extension Mathematics |  | Specialist Mathematics $1 \& 2$ | Specialist Mathematics 3\&4 |

## YEAR 10 MATHEMATICS FOR METHODS

## COURSE OVERVIEW

The Year 10 Mathematics for Methods program aims to provide a pathway for highly able students that will consolidate and strengthen the mathematical concepts and skills required for Mathematical Methods and Specialist Mathematics at VCE. The advanced course provide algebraic notation to represt at all levels of study and it's expected that by its completion students have developed her simplification are also further developed and refined.

## SEMESTER 1

Probability, Linear Relations, Measurement, Trigonometry, and Quadratics: In these units, students list outcomes for multi-step chance experiments involving independent and dependent events and assign probabilities for these experiments. They solve and explain surface area and volume problems relating to right pyramids, right cones, spheres and related composite solids. They use the unit circle to define
trigonometric functions and graph them with and without the use of technology. They apply Pythagoras'theorem and trigonometry to solve three-dimensional problems. They solve problems involving linear equations and inequalities, quadratic equations and pairs of simultaneous linear equations and related graphs, with and without the use of digital technology. Students substitute into formulas, find unknown values, manipulate linear algebraic expressions, expand binomial expressions and factorise monic and simple non-monic quadratic expressions, with and without the use of digital technology. They represent linear, quadratic and exponential functions numerically, graphically and algebraically, and use them to model situations and solve practical problems.

## SEMESTER 2

Indices \& Surds, Parabolas \& Other Graphs, Logarithms \& Polynomials, Linear Equations \& Relations, Coordinate Geometry In these units students define rational and irrational numbers and perform operations with surds and fractional indices. They use the definition of a logarithm to establish and apply laws of logarithms and investigate logarithmic scales in measurement. Students investigate the concept of a polynomial and apply the factor and remainder theorems to solve problems. They describe, interpret and sketch
parabolas, hyperbolas, circles and exponential functions and their transformations. They solve simple exponential equations and apply parabolas, hyperbolas, circles and exponential functions and their transformations. They solve simple exponential equations and apply
understanding of polynomials to sketch a range of curves and describe their features. In preparation for Mathematical Methods Units 1 \& 2 students will also revise Linear Equations and Relations and Coordinate Geometry.

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | Mathematics 7 | Mathematics 8 | Core Mathematics | Mathematics for Foundation | Foundation Mathematics 1\&2 | Foundation Mathematics 3\&4 |
|  |  |  |  | Mathematics for General | General Mathematics 1\&2 | General Mathematics $3 \& 4$ |
|  |  |  | Core Mathematics | Mathematics for Methods | Mathematical Methods 1\&2 | Mathematica Methods 3\&4 |
|  |  |  | Extension Mathematics |  | Specialist Mathematics $1 \& 2$ | Specialist Mathematics 3\&4 |

## YEAR 10 MATHEMATICS FOR FOUNDATION

Entry is subject to student needs and pathways, as determined by the Learning Diversity TeamTHIS SUBJECT IS RECOMMENDED FOR Students who intend on studying VCE Vocational Major in Years 11 and 12, or who have struggled with Mathematics.

## COURSE OVERVIEW

The Year 10 Mathematics for Numeracy program is predominantly project-based learning which has been specifically designed with an emphasis on looking at practical mathematics in a real-world context.

## SEMESTER 1

Race Around the World \& Travel Agency Challenge, Building a Deck, Buying a Car, Share Market Challenge:
in these units students convert between units of measurement, find the perimeter, area and volume of a variety of shapes, including composite shapes, draw different views of prisms and solids formed from combinations of prisms, and use all of these skills in problem solving. They investigate very small and very large time scales and intervals, solve problems involving duration, including using 12 - and
24 - hour time within a single time zone. Students calculate measures of centre and spread for a variety of data sets, investigate the effect of individual data values including outliers, and interpret these statistics in the context of the data. They use mental and written strategies to make estimates and carry out operations with whole numbers, decimals and fractions, round decimals and solve problems involving percentages, ratios and rates. Students calculate profit and loss, simple and compound interest, as well as taxation and other related finance problems.

## SEMESTER 2

Banking, Salaries \& Taxation, Landscaping Challenge, Mathematics in Sport, Renting a Property:
Within these projects students will consolidate and further develop many of the skills from Semester I covering number and algebra, money and financial mathematics, measurement and geometry, and data representation and interpretation.

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | Mathematics 7 | Mathematics 8 | Core Mathematics | Mathematics for Foundation | Foundation Mathematics 1\&2 | Foundation Mathematics 3\&4 |
|  |  |  |  | Mathematics for General | General Mathematics $1 \& 2$ | General Mathematics 3\&4 |
|  |  |  | Core Mathematics | Mathematics for Methods | Mathematical Methods 1\&2 | Mathematical Methods 3\&4 |
|  |  |  | Extension Mathematics |  | Specialist Mathematics 1\&2 | Specialist Mathematics 3\&4 |



## YEAR 10 SCIENCE

## SUBIECT PREREOUISIIES

Are intending to undertake one or more Science (Biology, Chemistry, Physics and Psychology) units at VCE level Wish to provide themselves a number of options for future pathways and may therefore undertake one or more Science (Biology, Chemistry, Physics and Psychology) units at VCE level

Have enjoyed their Science studies in Years 7-9 and are interested in continuing to study this subject

## COURSE OVERVIEW

 skills gained in Years 7-9 Science classes in the areas of Biology (focusing on Genetics, Evolution \& the Environment), Chemistry (focusing on the Periodic Table and Chemical Reactions) and Physics (focusing on Motion, Energy and Space).

## SEMESTER 1

The Scientific Method: In this unit students will learn and explain the various components of 'The Scientific Method and how this is used to enhance Scientific knowledge and discoveries. Students will undertake a self-designed scientific investigation
Genetics: In this unit, students will study the basics of cell structure, DNA and chromosomes, cell division, patterns of inheritance, pedigrees and the effect of DNA mutations.
Evolution: In this unit, students investigate the work of Charles Darwin regarding natural selection being the mechanism of Evolution and develop their understanding of the role of mutations in increasing variation within populations. Students will also study the various forms of physical evidence which support, and disprove, theories of Evolution.

## SEMESTER 2

Motion: In this unit, students examine the basics of motion - speed, acceleration, force - using Newton's Laws of Motion. They will also investigate the energy changes associated with motion and force.
Global Systems: In this unit students will investigate the biosphere, climate patterns, the earth's cycles, biodiversity and human impact including climate change - upon these systems.

## SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Science | Science 7 | Science 8 | Science 9 | Science | Chemistry 1\&2 | Chemistry 3 |
|  |  |  |  |  | Physics 1\&2 | Physics 3 |
|  |  |  |  |  | Biology 1\&2 | Biology 3 |
|  |  |  |  |  | Psychology 1\&2 | Psychology 3 |
|  |  |  |  | Biology 1\&2 <br> Acceleration | Biology 3\&4 Acceleration | Chemistry 4 |
|  |  |  |  |  |  | Physics 4 |
|  |  |  |  | Psychology 1\&2 Acceleration | Psychology 3\&4 Acceleration | Biology 4 |
|  |  |  |  |  |  | Psychology 4 |

## YEAR 10 APPLIED SCIENCE

## SUBJECT PREREQUISIES

# THIS SUBJECT IS RECOMMENDED FOR <br> This is the recommended option for those students who are 

Confident in the knowledge that they will NOT be undertaking a Science unit (Biology, Chemistry, Physics, Psychology) in VCE Pursuing a VCE (VM) pathway beyond Year 10

## COURSE OVERVIEW

This study aims to ensure that students develop a general understanding of the Science disciplines of Biology, Chemistry, Physics and Environmental Science. Students will develop their scientific knowledge and skills through a hands on approach to learning.
Students will gain an understanding of the nature of scientific inquiry and the ability to use a range of scientific inquiry methods, including questioning, planning and conducting experiments and investigations. This subject intends to connect science to the students' daily lives practically and engagingly.

## SEMESTER 1

Global Systems: In this unit, students explore Global Systems. They evaluate their importance and how it affects us. Students investigate Earth's four systems and how these interact. They focus on how Carbon, Nitrogen, Phosphorus and Water are cycled through the environment and used to maintain life. Students explore the natural greenhouse effect and investigate current issues with climate change. Genetics: In this unit, students explore the field of genetics. They learn about cells, genes, chromosomes and DNA. Students investigate inherited variation and simple genetic inheritance patterns. They research and report their findings on human genetic disease.
Evolution: In this unit, students explore evolution, natural and artificial selection. They learn about the importance of biodiversity and factors that affect evolution and the extinction of species on Earth.
Chemistry: In this unit, students explore different types of chemical reactions. They examine endothermic and exothermic reactions and explain how energy is absorbed or released. Students investigate factors that affect rates of reactions.

## SEMESTER 2

Motion: In this unit, students will examine the concepts of velocity, acceleration and the consequences of Newtons Laws of Motion. We will also examine the relationship between motion and energy.
Space: In this unit, students will learn why the night sky looks the way it does and what it shows us about the structure of the universe. We will also look at how the universe began and where it is going.

SUGGESTED PATHWAY OPPORTUNTIEE \& SUBJECT STRUCTURE

| Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Science | Science 7 | Science 8 |  | Science 9 |  | Chemistry 1\&2 | Chemistry 3 |




## YEAR 10 FOOD TECHNOLOGY

SUBJECT PREREQUISITES

THIS SUBJECT IS RECOMMENDED FOR Students who like to learn through practical activities and those students interested in

## COURSE OVERVIEW

Food technology is a branch of food science that explores the chemistry and production processes of food preparation. Food Technology spports students to the capacity to make decisions, solve problems and develop critical and creative responses to practical food concerns of individuals, families and communities.
Students develop the knowledge to make healthy choices relating to food and nutrition and explore the range of influences on thes choices. They build the skills to access and assess nutritional information that can support healthy choices. Students apply knowledge of nutrition together with the scientific and sensory properties of food to the preparation of a wide variety of food items through a weekly develop understandings of contemporary food issues such as ethical and environmental considerations relating to food choice, food trends, convenience foods, processed foods, food packaging and advertising. The course structure is related to the following concepts Nutrition and Health, Global Cuisines, Food Science, Hospitality and the Ethical Considerations of food Choice.

## SEMESTER 1 OR SEMESTER 2

Kitchen Hygiene and Safety: In this unit, students will learn about safe and hygienic work practices in the kitchen. Students will complete the Victorian Government Do Food Safely Course.
Foods Cultures Around the World: In this unit students will investigate the the six main food cultures. Students will explore the idea of Australian cuisine with a focus on First Nations ingredients and cooking methods. Students apply their skills and knowledge in a foo design challenge where they will develop and produce an international meal.
The Science of Food: In this unit, students will evaluate the chemical composition of food and its relationship with human nutrition. They explore the functional properties of food and their application to cookery. They develop food literacy skills associated with sensory analysis and testing of food products.
Practical Activities: In this unit students use their knowledge taught throughout the semester to complete practical cooking task.

COLLEGE LEVIES A College levy is charged for this subject. The levy is $\$ 90$ per semester but may be subject to change.

## FOOD TECH

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Food Studies |  |  | Food Technologies 9 | Food Technologies 10 | Food Studies 1\&2 | Food Studies$3 \& 4$ |
|  |  |  |  |  | Health \& Human Development 1\&2 |  |
|  |  |  |  | Food Studies 1\&2 Acceleration | Food Studies 3\&4 <br> Acceleration | Health \& Human Development 3\&4 |

## YEAR 10 GEOGRAPHY

## THIS SUBJECT IS RECOMMENDED FOR

Students who have a keen interest in studying the Humanities to further develop skills such as research, interpretation, analysis and inquiry. These skills will help with many of the students' other subjects and are especially important for those students who wish to pursue tertiary studies.

## COURSE OVERVIEW

The Geography course is designed to examine two areas: Environmental changes and Management and Human Wellbeing The course will focus on environmental changes that have been caused by humans in relation to poliution and land degradation. The impact of climate change on our coastal and urban environment, and our response in managing all future environmental changes as well as measuring the spatial variation of human wellbeing from place to place across the world.
Environmental change and Management

- Interaction of people with the environment.

Defining climate change/ Can we slow climate change? Australia's action to climate change.

- Reducing the impact of climate change - fossil fuels, renewable energy.
- Land environment under threat

Managing change in coastal environments. How can we plan and manage our coasts to ensure a sustainable future?
Managing and protecting our Marine environment
Sustainable urban environments. A look at sustainable solutions to the wide range of problems that exist in big cities.

## Human Wellbeing

Geographies of human wellbeing
How do we measure wellbeing? Examine developed and developing nations as well as defining poverty.
How can we improve wellbeing? A look at multilateral aid through international institutions such as UNICEF Examine how Australia supports the wellbeing of its global citizens
Recognising the need to assist impoverished nations more actively. (United Nations Millennium Development Declaration and
its eight goals, which set out targets aimed at improving social and economic conditions in the world's poorest countries)
What can we do to help those who are impoverished?

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Geography | Geography 7 | Geography 8 |  | The World <br> Around Us | Geography 10 | Geography <br> $1 \& 2$ |

## YEAR 10 HISTORY

## THIS SUBJECT IS RECOMMENDED FOR

Students who have a keen interest in studying the Humanities to further develop skills such as research, interpretation, analysis and inquiry. These skills will help with many of the students' other subjects and are especially important for those students who wish to pursue tertiary studies.

## COURSE OVERVIEW

Students refer to key events, the actions of individuals, groups, beliefs and values to explain patterns of change and continuity over time. They analyse the causes and effects of events and developments and explain their relative importance. They explain the context for people's actions in the past. Students explain the significance of events and developments from a range of perspectives. They explain different interpretations of the past and recognise the evidence used to support these interpretations.
How did the nature of global conflict change during the twentieth century?
What were the consequences of World War II? How did these consequences shape the modern world?
How was Australian society affected by other significant global events and changes in this period?

## YEAR 10 CIVICS AND CITIZENSHIP

SUBJECT PREREQUISITES<br>There are no prerequisite studies required for this subject.

## THIS SUBJECT IS RECOMMENDED FOR

Civics and Citizenship builds students' understanding of Australia's political and legal systems and how it enables change. Students examine the ways political parties, interest groups, media and individuals influence government and the decision-making processes. They compare Australia's system of government and law making with another system of government in the Asian region.

## COURSE OVERVIEW

Australian Democracy in Perspective

- Investigating how the contemporary party system operates in Australia's liberal democracy and how governments are formed in pariiament
Discussing the meaning of key concepts: parliamentary majority, the opposition, hung parliament, minority government, party platform, and mandate
- Investigating the role of the Prime Minister and Cabinet, the bureaucracy and the parliament in policy-making
- Categorising the key features of Australia's system of government, for example democratic elections and the separation of powers, and comparing and contrasting these to the key features found in another country in the Asia region, such as Japan, India or Indonesia


## Laws and Citizens

Describing the key features of Austraiia's court system, including jurisdictions and how courts apply and interpret the law, resolve disputes and make law through judgments, and describe the role of the High Court in interpreting the Constitution
Examining some of the international agreements Australia has ratified and identifying examples of how each one might shape government policies and laws, for example the protection of World Heritage areas
Citizenship, Diversity and Identity

- Analysing contemporary examples and issues relating to Australian democracy and global connections, including citizenship in a pluralist society
Discussing challenges to and ways of sustaining a resilient democracy and cohesive society
Discussing how and why groups, including religious groups, participate in civic life

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Geography | Geography 7 | Geography 8 | The World <br> Around Us | Geography 10 | Geography <br> $1 \& 2$ | Geography <br> $3 \& 4$ |

## YEAR 10 ECONOMICS \& PERSONAL ACCOUNTING

## SUBJECT PREREQUISITES

## COURSE OVERVIEW

This subject is offered to Year 10 students as a Semester elective.
he aims of this semester-long elective are to help you understand our role, and your rights and responsibilities as consumers roducers, savers, investors, and possibly busiss owners. We hope that you will develop and apply consumer and financial knowledge onderstanding skills and values in order to make informed decisions. This unit provides a good introduction to the VCE subjects of Accounting and Economics. The main topics are outlined below.

Financial Planning and Income
What is financial planning, and why it is important to everyone
Identify and explain sources of household income
Savings and Spending
Understanding of investment management developed through participation of the ASX Share Market game
Budgeting
Elements that affect budgeting
The importance of preparing a budget
Budgeting for a major purchase: Car Assignment
Economics
Introduction to scarcity, needs and wants and resources, opportunity costs and trade-offs Economic activity between households and firms
Markets, the price mechanism and Demand and Supply
How different economies answer economic questions of how what and for whom to produce

## COMMERCE

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commerce |  |  |  | Economics \& Personal Accounting | Accounting 1\&2 | $\begin{aligned} & \text { Accounting } \\ & 3 \& 4 \end{aligned}$ |
|  |  |  |  |  | Economics 1\&2 |  |
|  |  |  |  |  | Business Management $1 \& 2$ | $\begin{aligned} & \text { Economics } \\ & 3 \& 4 \end{aligned}$ |
|  |  |  |  |  | Legal Studies $1 \& 2$ |  |
|  |  |  |  | $\begin{gathered} \text { Business } \\ \text { Management } \\ 182 \\ \text { Acceleration } \end{gathered}$ | Business Management 3\&4 Acceleration | $\begin{aligned} & \text { Business } \\ & \text { Management } \\ & 3 \& 4 \end{aligned}$ |
|  |  |  |  | Legal Studies 1\&2 Acceleration | Legal Studies 3\&4 Acceleration | $\begin{gathered} \text { Legal Studies } \\ 3 \& 4 \end{gathered}$ |



## YEAR 10 HEALTH AND PHYSICAL EDUCATION

## COURSE OVERVIEW

The year 10 Health and Physical Education course places an emphasis upon skill development, recreational pursuits, understanding rules and umpiring. One of the many aims of this study is to help students develop the competencies and values necessary for incorporating egular physical activity into their lives now and beyond their final year of compulsory study of Health and Physical Education. It is als intended to provide the opportunity for students to develop a wide range of personal and social skills and be a lead in to selecting Physical Education, Outdoor Education or Health at VCE and Human Development at VCE.
Students will participate in the following practical units:

## Team Games <br> Hybrid Games

Recreational Games (Including Target Sports)
Recreational Activities

## SEMESTER 1

Students participate in Team Games and Cultural Games in practical sessions. Students study Promoting Healthy Communities and
Nutrition as part of the Health Curriculum.

## SEMESTER 2

Students participate in Target Sports and Recreational activities in practical sessions. Students study Challenge Risk and Safety and basic First Aid as part of the Health Curriculum.

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HPE | Health and Physical Education 7 | Health and Physical Education 8 | Health and Physical Education 9 | Health and Physical Education 10 | Health \& Human Development 1\&2 | Health \& Human Development 3\&4 |
|  |  |  |  |  | Physical Education 182 | Physical Education 384 |
|  |  |  |  | Health \& Human Development 1\& Acceleration | Health \& Human Development 3\& Acceleration |  |
|  |  |  |  | Physical Education $1 \& 2$ Acceleration | Physical Education $3 \& 4$ Acceleration |  |
|  |  |  | The Science of Sport | Human Movement and Performance | Physical Education $1 \& 2$ | $\begin{aligned} & \text { Physical Education } \\ & 3 \& 4 \end{aligned}$ |
|  |  |  | $\begin{aligned} & \text { Outdoor \& } \\ & \text { Environmental } \\ & \text { Studies } 9 \end{aligned}$ | $\begin{aligned} & \text { Outdoor \& } \\ & \text { Environmental } \\ & \text { Studies } 10 \end{aligned}$ | $\begin{aligned} & \text { Outdoor \& } \\ & \text { Environmental } \\ & \text { Studies } 1 \& 2 \end{aligned}$ | $\begin{aligned} & \text { Outdoor \& } \\ & \text { Environmental } \\ & \text { Studies } 3 \& 4 \end{aligned}$ |
|  |  |  |  | Sport \& Recreation Certificate III | Sport \& Recreation Certifcate III (Year 2) |  |
|  |  |  |  | (Year 1) | Sport \& Recreation Certificate III (Year 1) | Sport \& Recreation Certifcate III (Year 2) |

## YEAR 10 HUMAN MOVEMENT AND PERFORMANCE

## THIS SUBJECT IS RECOMMENDED FOR

Students looking to continue their study of Health and Physical Education into VCE or students who have an interest in Physical Education and want to study concepts in more depth. This subject is a gateway to VCE Health and Physical Education.

## COURSE OVERVIEW

This course will expose students to various methods that coaches would use when analysing performance and setting up programs to improve the performance of their team/individuals in their care. By understanding how skills are learned, what makes simple movement patterns most effective, as well as team strategies and planning, students will gain greater insight into how the game really works and study units in:

Biomechanics
Game Sense
Skill development

SEMESTER 1
This subject is a one semester offering.

## SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Human Movement | Health and Physical Education 7 | Health and Physical Education 8 | Health and Physical Education 9 | Health and Physical Education 10 | Health \& Human Development 1\&2 | Health \& Human Development 3\&4 |
|  |  |  |  |  | Physical Education 182 | Physical Education 384 |
|  |  |  |  | Health \& Human Development 1\&2 Acceleration | Health \& Human <br> Development 3\& Acceleration |  |
|  |  |  |  | Physical Education $1 \& 2$ Acceleration | Physical Education $3 \& 4$ Acceleration |  |
|  |  |  | The Science of Sport | Human Movement and Performance | $\begin{aligned} & \text { Physical Education } \\ & 1 \& 2 \end{aligned}$ | Physical Education 384 |
|  |  |  | $\begin{aligned} & \text { Outdoor \& } \\ & \text { Environmental } \\ & \text { Studies } 9 \end{aligned}$ | $\begin{aligned} & \text { Outdoor \& } \\ & \text { Environmental } \\ & \text { Studies } 10 \end{aligned}$ | $\begin{aligned} & \text { Outdoor \& } \\ & \text { Environmental } \\ & \text { Studies } 1 \& 2 \end{aligned}$ | Outdoor \& Environmental Studies 3\&4 |
|  |  |  |  | Sport \& Recreation | Sport \& Recreation Certifcate III (Year 2) |  |
|  |  |  |  |  | Sport \& Recreation Certificate III (Year 1) | Sport \& Recreation Certifcate III (Year 2) |

## VCE OUTDOOR \& ENVIROMENTAL STUDIES UNITS 1\&2

SUBJECT PREREOUISITES

Preferred Study of Year 9 Outdoor and Environmental Studies

## THIS SUBJECT IS RECOMMENDED FOR

Students who are interested in perusing further formal studies where interaction with outdoor environments is central. Students that have a passion and interest in outdoor environments and activities would benefit from undertaking study within this field. Learning is based around the observations, understandings and practical skills required to positively interact and protect local and state environments. Unit 1 and 2 is a progression from Year 9 Outdoor Education and is offered to students in Year 10 only. (Please keep in mind that students do not require a formal accelerated subject form)

## COURSE OVERVIEW

VCE Outdoor and Environmental Studies provides students with the skills and knowledge to safely participate in activities in outdoo environments and to respect and value diverse environments. The blend of direct practical experience with more theoretical ways of knowing, enables informed understanding of human relationships with nature. Historically, humans have modified outdoor environments to meet survival, commercial, conservation and recreation needs. For many, outdoor environments have become places of adventure,
relaxation, scientific study, social action and enterprise. They also provide space for connectedness with nature and opportunities for reflection upon the past, present and future. Outdoor and Environmental Studies seeks to enable students to critically analyse these differing relationships, impacts and issues, providing the knowledge and skills to participate in and contribute to contemporary society.

UNIT 1
Exploring Outdoor Experiences: In this area of study, students examine motivations for and responses to nature and outdoor experiences. They investigate a variety of outdoor environments and how individuals can safely prepare and interact within these environments. This

UNIT 2
Discovering Outdoor Environments: This area of study introduces students to the characteristics of a variety of outdoor environments, including those visited during practical outdoor experiences. They develop appropriate practical skills for safe and sustainable participation in outdoor experiences and explore a variety of ways human interactions can have minimal impact on outdoor environments.
Students diagnosed with certain medical condition(s) that have the potential risk of impacting their ability to safely participate are required to provide a medical clearance prior to acceptance of enrolment into this subject. For further information, please contact the subject teacher.

COLLEGE LEVIES
A College levy is charged for this subject. The levy is $\$ 400$ per semester but may be subject to change.
SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Outdoor <br> Education | Health and Physical Education 7 | Health and Physical Education 8 | Health and Physical Education 9 | Health and Physical Education 10 | Health \& Human Development $1 \& 2$ | Health \& Human Development 3\&4 |
|  |  |  |  |  | Physical Education 182 | Physical Education 384 |
|  |  |  |  | Health \& Human Development 1\&2 Acceleration | Health \& Human Development 3\& Acceleration |  |
|  |  |  |  | Physical Education 1\&2 Acceleration | Physical Education 3\&4 Acceleration |  |
|  |  |  | The Science of Sport | Human Movement and Performance | $\begin{aligned} & \text { Physical Education } \\ & 1 \& 2 \end{aligned}$ | Physical Education $3 \& 4$ |
|  |  |  | $\begin{aligned} & \text { Outdoor \& } \\ & \text { Environmental } \\ & \text { Studies } 9 \end{aligned}$ | $\begin{aligned} & \text { Outdoor \& } \\ & \text { Environmental } \\ & \text { Studies } 10 \end{aligned}$ | $\begin{aligned} & \text { Outdoor \& } \\ & \text { Environmental } \\ & \text { Studies 1\&2 } \end{aligned}$ | Outdoor \& Environmenta Studies 3\&4 |
|  |  |  |  | Sport \& Recreation Certificate lli | Sport \& Recreation Certifcate III (Year 2) |  |
|  |  |  |  |  | Sport \& Recreation Certificate III (Year 1) | Sport \& Recreation Certifcate III (Year 2) |



## YEAR 10 ART MAKING

## COURSE OVERVIEW

In Art Making students focus on the production of art folios and finished artworks, as well as art theory. The folios show the personal and original developmental stages of their design process and documents the journey from initial ideas to finished artworks. The production of inished artworks is based on the practical application of selected mediums to a selected theme. The artforms covered may include printing
drawing, graphics, illustration, painting and sculpture, and a range of techniques therein. Students learn how to be more independent by exploring and employing their own ideas and concepts. Art theory content will supplement the practical content covered, and students will learn about the art styles and practices of a range of artists/art movements.

## SEMESTER UNIT

Throughout the course students will explore the creation of their own original ideas and aesthetic style through the manipulation of a range of art media and technologies. Students will engage with their own personal themes to explore areas of art and design that inspire and influence creativity. Students will study the work of artists and investigate their cultural and historical context and influences. Students will also explore the relationships between art and design works, artists, audiences and users through the creation and presentation of personal art folios and final artworks of their own.

COLLEGE LEVIES

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Art |  |  | Digital Art 9 |  |  |  |
| Exhibiting |  |  |  |  |  |  |
| Making |  |  |  |  |  |  |

## YEAR 10 DIGITAL ART

## COURSE OVERVIEW

The study of Digital Art provides students with an opportunity to further explore, acquire knowledge, skills, and experience in the areas of digital photography, photo manipulation and computer-generated art works. Students will gain an understanding and independence in their representation of ideas and concepts in the fields of photography and digital imagery. Students use photography and digital art production to create visual images of considerable complexity, thought and sophistication, extending them into the realms of self-expression. Digital Art develops student knowledge, understanding and skills to make art works, informed by their understanding f practices and viewpoints associated with artistic traditions along with modern concepts. Students will engage in critical and creative manipulate and alter the lighting colour, and elements in a scene-

## SEMESTER UNIT

Students will explore the areas of image construction, lighting, post production enhancement and image presentation styles. Students further develop their skills in the area of digital art using a digital SLR camera and compact cameras. Students investigate the history and traditions of image making and how computer image manipulation can be used to enhance, alter, and change a photograph. Students enrebased atworks and image presentation and styles:

COLLEGE LEVIES A College levy is charged for this subject. The levy is $\$ 60$ per semester but may be subject to change.

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Digital Art | Art 7 | Visual Communication Design 8 | Digital Art 9 | Digital Art 10 | Art Making \& Exhibiting 1\&2 | Art Making \& Exhibiting 3\&4 |
|  |  |  | Media 9 |  | Medial\&2 | Media 3\&4 |

## YEAR 10 MEDIA

SUBJECT PREREOUISITES There are no prerequisite studies required for this subject.

THIS SUBJECT IS RECOMMENDED FOR

## COURSE OVERVIEW

This course focuses on developing two main areas of study which are film narrative and media production. The course aims to introduce students to concepts and techniques important to the study of VCE Media. Students experiment with ideas and stories that manipulate media elements, and genre conventions to construct new and alternative viewpoints in images, sounds and text. Students manipulate media representations to identify and examine social and cultural values and beliefs. Students develop and refine media production skills o integrate and shape the technical and symbolic elements in images, sounds and text to represent a story, purpose, meaning and style. They plan, structure and design media artworks for a range of purposes that challenge the expectations of specific audiences by particular community, institutional contexts, and different audiences, and consider social, ethical, and regulatory issues.

## SEMESTER UNIT

Students create a number of media products in a variety of forms, exploring how technology and conventions are used and manipulated to create particular effects and impact others. Students also work through the various stages of production to plan, shoot, and edit footage to achieve different effects for a range of genres, styles, and audiences.

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Media | Art 7 | Visual <br> Communication <br> Design 8 | Media 9 |  |  |  |
|  |  | Digital Art 9 |  | Media 10 | Media 1\&2 | Media 3\&4 |

## YEAR 10 VISUAL COMMUNICATION DESIGN

## THIS SUBJECT IS RECOMMENDED FOR Students wishing to further explore and experiment with ideas and representations in Visual Communication Design and Architectural Design

## COURSE OVERVIEW

Sudents will explore and create solutions to visual communication design problems in the fields of Environmental Design and Communication Design. Students will follow a design process and use problem solving skills as they explore their own ideas and concepts op present solutions to a specific design need, audience, and context. They wili create final presentations, using both manual and digital
methods and evaluate and make critical and aesthetic decisions. They will use design thinking and create works that represent conceptual and problem-solving processes.

## SEMESTER UNIT

Students will develop drawing skills, both manual freehand techniques as well as technical drawing skills such as 3D isometric, planometric and perspective and $2 D$ plans and elevations. Students will explore media, materials, and methods in both manual and digital applications to communicate ideas through their visual communication work. Students develop knowledge and understanding connecting practices and viewpoints' of their own'making and responding' by researching and evaluating the design work of others. Design ideas will be developed and explored within a sketchbook and students will learn how to justify decisions related to their own and others' practices
through annotations, evaluations, and reflections.

COLLEGE LEVIES

## YEAR 10 PRODUCT DESIGN TECHNOLOGY

SUBJECT PREREQUISITES There are no prerequisite studies required for this subject

THIS SUBJECT IS RECOMMENDED FOR
Students wishing to explore and extend their knowledge and skills in materials, design and
production technologies
This Product Design Technology course engages students in learning about the nature and characteristics of a range of materials and processes. It provides an opportunity for them to apply this knowledge in the designing and making of various products. In Year 10 we prepare students for VCE level by giving them the opportunity to problem solve and take ownership of their own learning journey. Students will research and evaluate the role of these materials and processes in our day to day lives and develop an understanding of the technical and environmental considerations in the use of such materials. Examples of design and production work in this unit could include such things as small furniture items and household products.

## SEMESTER UNIT

Students will learn about the role and use of a design process in solving a design problem, and how this is an integral part of success. Students will explore, assess, and learn about the characteristics of different materials and how sustainable practices can be engaged process and engage in safe workshop practices throughout the production phase. Students will be taught how to utilise a logical process, and how to develop a range of design ideas that are well informed and creative. Students will develop, refine and plan for the production of their chosen designs. Students will apply knowledge, skills, techniques and processes in the making of their own products.

COLLEGE LEVIES A College levy is charged for this subject. The levy is $\$ 100$ per semester but may be subject to change.

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

| Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VCD | Art 7 | Visual <br> Communication <br> Design 8 | Visual <br> Communication <br> Design 9 | Visual <br> Communication <br> Design 10 | Visual <br> Communication <br> Design <br> $1 \& 2$ | Visual <br> Communication <br> Design <br> $3 \& 4$ |
|  |  |  |  |  |  |  |

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product | Art 7 | Materials Design <br> Technology 8 | Materials Design <br>  <br> Technology 9 |  |  | Product Design <br> \&Technology 10 | | Product Design |
| :---: |
| \&Technology |
| $1 \& 2$ | | Product Design |
| :---: |
| \& Technology |
| $3 \& 4$ |



## YEAR 10 THEATRE STUDIES

SUBJECT PREREQUISITES<br>THIS SUBJECT IS RECOMMENDED FOR Students wishing to further develop their acting and performance skills in theatrical style

## COURSE OVERVIEW

The study of theatre in Year 10 will develop students' dramatic skills and understanding within a variety of contexts. The semester is designed to give students the opportunity to explore some of the projects undertaken in VCE Theatre Studies and includes scope fo studerstanding of the production process as they plan, develop and present a fully realised performance of an assigned script to a audience. Students have the opportunity to expand their dramaturgical skills as they research background information and consider how this will influence their own creative vision. Students take the reins in the rehearsal room as they take responsibility for the acting and direction of the performance as well as taking leadership of scenic design, lighting, costume and audio
During the semester students will continue to extend their understanding of the nature of theatre analysis with a detailed study of a professional performance.

## SEMESTER $1 \quad$ Year 10 Theatre Studies runs for one Semester.

COLLEGE LEVIES A College levy is charged for this subject. The levy is $\$ 75$ per semester but may be subject to change.

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Theatre Studies | Drama 7 | Drama 8 | Theatre Studies 9 | Theatre Studies 10 | Theatre Studies 1\&2 | Theatre Studies 3\&4 |

## YEAR 10 MUSIC

## SUBIECT PREREQUSITES

There are no formal prerequisite studies required for this subject. Students are It is strongly recommended that students are enrolled in both the Ensembles Program and Instrumental Music lessons to maximize their learning in this subject.

## THIS SUBJECT IS RECOMMENDED FOR

thatents interested in extending and developing their skills in playing music, and/or music production/composition. Students level up their skills in music performance and creating music as a composer, producer and contemporary artist to a high level.

## COURSE OVERVIEW

Year 10 music is an elective subject designed to extend and deepen your creative skills as modern musicians. If you are playing an
 semesters you can explore the different $p$
or future pathways and training in music.
Course content will be tailored specifically to the strengths and interests of each cohort, and may include the following units:
erformance: Students select an instrument for focus and develop their practical, technical and performance skills. They will work on both playing as a soloist and as an ensemble. They explore a diverse range of musical styles from different time periods and contexts, focusing
on developing their own personal interpretation to convey meaning and emotion to an audience. The course caters for students with both on developing their own personal interpretation to convey meaning and emotion to an audience. The course caters for students with both as their focus for the subject. Students not learning an instrument should engage with the class teacher to select an instrument for study. istening Beyond Hearing: Music surrounds us - but how often do we really hear what's playing? Here students explore how songs are Listening Beyond hearing: Music surrounds us - but heo ted and how music elements and devices are used to create style and meaning. Students will develop a deeper understanding listening tasks, aural, theory and develop a common vocabulary on how to describe the elements of music.
omposition Project: Students explore how they can manipulate sound to create new musical works and arrangements. They wil se their own musical inspirations (e.g. pop, rock, electronic, video game/film scores, remixes) to inform their own creations, be guided through the production and songwriting proces.

Remix Reimagined: Students will participate in a songwriting/production project where they may reimagine an existing song, write their own work from concept to final product or produce an electronic production using software including Soundtrap or Ableton Live.

## SEMESTER 1

Students interested in extending and developing their skills in playing music, and/or music production/composition. Students level up their skills in music performance and creating music as a composer, producer and contemporary artist to a high level.

COLLEGE LEVIES A college levy is charged for this subject. The levy is $\$ 75$ per semester but may be subject to change

SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Music | Music 7 | Music 8 | Music 9 | Music 10 | Music <br> $1 \& 2$ | Music <br> $3 \& 4$ |
|  |  |  |  |  |  |  |



## YEAR 10 LANGUAGES - CHINESE, INDONESIAN, ITALIAN

## SUBJECT PREREQUISITES

## COURSE OVERVIEW

The Language curriculum is based on themes and topics arranged to provide progressive opportunities for students to develop languag and cultural understanding. The sequencing of activities allows students to build skills and knowledge they have already attained through their study of language from Years 7 to 9 . Curriculum includes a range of topics culturally, socially and inguistically distinctive to each of the consolidate their communication skills through more use of the four macro skills of listening, speaking, reading and writing. Students also develop a better understanding and awareness of cultural differences.
Year 10 Languages is a one-year subject. It comprises two semesters and students are required to undertake the complete year of study.

## SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Language | Language 7 Elective 1 | Language 8 | Language 9 | Language 10 |  |  |
|  |  |  |  |  | Language Unit 1 \& 2 | Language Unit 3 \& 4 |
|  | Language 7 Elective 2 |  |  |  |  |  |



## YEAR 10 VOCATIONAL PREPARATION

## SUBJECT PREREQUISITES

## There are no prerequisite studies required for this subject

## THIS SUBJECT IS RECOMMENDED FOR

This subject is recommended for Year 10 students considering entering into the VCE Vocational Major Pathway. This unit is part of the Year 10 Elective program.

## COURSE OVERVIEW

 successful in the workforce. Students undertake a one-week block of work experience during Term 4 as well as a range of practical projects successful in the workforce. Students undertake a one-week
and courses designed to enhance their employability skills.

VOC PREP is based upon the Certificate I in Vocational Preparation and draws upon key areas in this course. The major topics during the semester include: Occupational Health \& Safety, Level II First Aid, Prepare for Employment and Developing a Career Action Plan, Practical Placement and Buying a used car.

COLLEGE LEVIES $\qquad$

## SUGGESTED PATHWAY OPPORTUNITIES \& SUBJECT STRUCTURE

|  | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VCE Vocational Major |  |  |  | Vocational Preparation Recommended (not compulsary) | VCE (VM) <br> Personal Development Skills Unit 1\&2 | VCE (VM) <br> Personal Development Skills Unit 3\&4 |


| SUBJECT | Unit 1 <br> Preferable | Unit 2 Preferable | Both Unit 1\&2 Required | Neither Unit 1 or 2 Required |
| :---: | :---: | :---: | :---: | :---: |
| Accounting | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Applied Computing | $\checkmark$ |  |  | $\checkmark$ |
| Art Making \& Exhibiting | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Biology | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Business Management | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Chemistry |  |  | $\checkmark$ |  |
| Economics | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| English / EAL |  |  | $\checkmark$ |  |
| English Language |  |  | $\checkmark$ |  |
| Food Studies |  |  |  | $\checkmark$ |
| General Mathematics |  |  | $\checkmark$ |  |
| Geography |  |  |  | $\checkmark$ |
| Health \& Human Development | $\checkmark$ |  |  | $\checkmark$ |
| History |  |  |  | $\checkmark$ |
| Languages |  |  | $\checkmark$ |  |
| Legal Studies | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Literature |  |  | $\checkmark$ |  |
| Mathematical Methods |  |  | $\checkmark$ |  |
| Media | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Music ** | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Outdoor and Environmental Studies | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Physical Education | $\checkmark$ |  |  | $\checkmark$ |
| Physics |  |  | $\checkmark$ |  |
| Politics |  |  |  | $\checkmark$ |
| Product Design and Technology | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Psychology | $\checkmark$ |  |  | $\checkmark$ |
| Religion \& Society | $\checkmark$ |  |  | $\checkmark$ |
| Specialist Mathematics |  |  | $\checkmark$ |  |
| Theatre Studies | $\checkmark$ |  |  | $\checkmark$ |
| Visual Communication Design | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| VET Cert III Sport and Recreation | If studied in Year 12 only, students will not be able to gain the certificate. This study will contribute to the ATAR. |  |  |  |
|  |  |  |  |  |
| Foundation Mathematics * |  |  |  | $\checkmark$ |
| Vocational Major - Literacy * |  |  |  | $\checkmark$ |
| Vocational Major - Personal Development Skills * |  |  |  | $\checkmark$ |
| Vocational Major - Work Related Skills * |  |  |  | $\checkmark$ |
| * Only available to students enrolled in VCE Vocational Major Pathway. <br> ** Involvement in instrumental program is required if one unit is completed in Year 11 |  |  |  |  |

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## CAREERS

https://www.whitefriarscareers.com/
Anna Gasparini - Careers Adviser Dean Notting - Pathways Coordinator

## CONTACT US

