



# VCE Learning Program

2027

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## Introduction

The information in this handbook will assist you with planning your pathway through the senior school in Years 11 and Year 12. If you have any enquiries, please do not hesitate to contact:

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## Satisfactory Completion of the VCE

*What is the VCE?*

The Victorian Certificate of Education (VCE) is a certificate that recognises the successful completion of secondary education. It is a qualification that is recognised around the world. The VCE provides pathways to further study at university, TAFE, and the world of work.

A typical VCE program is 24 – 25 units. All VCE students at OLSH will undertake:

- Religious Education or VCE Religion and Society Units 1 & 2
- English (VCE English or VCE Literature or EAL).

To obtain your VCE, you must satisfactorily complete at least 16 units. The 16 units can include VET. Regardless of how many units you do altogether, each student must satisfactorily complete:

- At least three units of English
- Three sequences of Unit 3 & 4 studies in addition to an English
- These sequences can be from VCE studies and/or VET programs.

## VCE Bacculaureate

The VCE Bacculaureate aims to encourage more students to include languages and higher-level mathematics in their senior secondary program of study.

To be eligible for the award of the VCE Bacculaureate, students will be required to meet the requirements of satisfactory completion of the VCE plus:

- satisfactorily complete a Unit 3 & 4 sequence from English or English Literature or English Language with a minimum study score of 33
- satisfactorily complete a Unit 3 & 4 sequence in either Mathematics Methods or Specialist
- satisfactorily complete the Unit 3 & 4 sequence in a VCE Language.

These students will receive a VCE (Bacculaureate) certificate and a VCE Certificate.

# Arts

## VCE Art Creative Practice Units 1 & 2

### Course Description

Discover incredible artists from various times and cultures and create personal visual responses and artworks with a diverse range of art materials and techniques. Drawing, painting, printmaking, fashion, sculpture, photography, computer design, collage and mixed media. This subject is suitable for all abilities and experience levels. Experiment with mediums and create your own artwork inspired by your ideas and interests. Study artists from different times and cultures, observing their creations, inspirations, artistic methods, and the impact of their work on viewers. Write and talk about art with confidence.

#### Unit 1

##### Areas of Study

Interpreting artworks and exploring the Creative Practice.  
 Experiential learning activities guided by their teacher.  
 Research and explore three artists from different times and cultures. Inspired by these artists, the students experiment and develop a variety of trials and studies, documenting and evaluating their progress in a Visual Diary. They also compare the practices of historical and contemporary artists, and use the Interpretive Lenses to analyse and interpret the meanings and messages of chosen artworks.

##### Topics Include

Research, experimentation, exploration and development and of 3 different mediums; analysis of historical and contemporary artists and their artworks; use of a Visual Diary to document progress.

#### Unit 2

##### Areas of Study

Interpreting artworks and developing the Creative Practice.  
 Use the Creative Practice to resolve and present a Body of Work.  
 Investigate artistic and collaborative practices; explore ways artists interpret and communicate ideas; explore collaborative practices and use the Creative Practice to make and present a finished artwork - documented and evaluated in their visual diary. Research a historical, contemporary and Aboriginal or Torres Strait Islander and analyse and interpret an artwork from each artist.

##### Topics Include

Exploration, Refinement and Resolution of an idea based on an artist and artwork.  
 Use of a Visual Diary to document and critically evaluate progress.  
 Analysis of 3 artists and their artworks from different periods of time and cultures.

## VCE Art Making & Exhibiting Units 3 & 4

### Course Description

Engage in your own art-making using various materials, techniques, and processes of a specific art form. Explore contexts, subject matter, and ideas creatively to investigate how artists use visual language to convey meaning. Study the practices of three inspirational artists and document your journey in a Visual Arts journal, leading to the development of at least two unique artworks.

Present these artworks for peer critique and use the feedback to refine and develop a final artwork in Visit and Research exhibitions in various spaces, gaining insights into curatorial roles and drawing inspiration for your own exhibition of two artworks by each of your three inspirational artists. Consolidate and extend your artworks and ideas to further refine and resolve a final artwork in a specific art form. Organise and display your finished artwork for exhibition, deciding on presentation and lighting. Visit galleries and exhibitions to study presentation, conservation, and care methods, applying these insights to your own artworks.

#### Unit 3

##### Areas of Study

Collect information from artists and artworks in specific art forms to develop subject matter and ideas in your own artmaking.

Make artworks in specific art forms, prepare and present a critique, and reflect on feedback.

Research and plan an exhibition of the artworks of three artists.

#### Unit 4

##### Areas of Study

Refine and resolve at least one finished artwork in a specific art form and document the materials, techniques and processes used in art making.

Plan and display at least one finished artwork in a specific art form, and present a critique.

Understand the presentation, conservation and care of artworks, including the conservation and care of their own artworks.

##### Topics Include

Collect, extend and connect.

##### Topics Include

Consolidate, present and conserve.

#### Study Guide

[ArtMakingandExhibiting](#)

# VCE Visual Communication Design Units 1 & 2

## Course Description

Explore how understandings of good and bad design have evolved over time. Student projects explore brand strategy and product development, while promoting sustainable and circular design practices.

### Unit 1

#### Areas of Study

- Reframing design problems
- Solving communication design problems
- Design's influence and influences on design

#### Topics Include

Designing and 3D printing or laser printing a pair of glasses. Creating branding and packaging for the glasses.

### Unit 2

#### Areas of Study

- Design, place and time
- Cultural ownership and design
- Designing interactive experiences

#### Topics Include

Create a 3D re-design of an historic building in Melbourne. Develop personal iconography for yourself, family, pet, best friend. Create an interactive design in an area of choice.

### Study Guide

[Visual Communication Design](#)

## VCE Visual Communication Design Units 3 & 4

### Course Description

Do you enjoy creating your own designs, envisioning new exciting environments, creating advertisement material, business logos, creating new inventions and products, game and animation design, social media websites and app design ? Explore different design practices and learn how designers visually communicate ideas and information when designing for people, communities and societies.

#### Unit 3

##### Areas of Study

Professional Design Practice: Research different contemporary designers; Compare practices between designers; Complete your own designs.

Design Analysis: Visual language to communicate ideas and information . Messages; Objects; Environments; Interactive Experiences; Explore design examples by different designers; Compare the aesthetic considerations of the designs.

Design Process : 4 stages of the design process  
- Discover; Define: Develop; Critique

##### Topics Include

Professional Design Practice , Design Analysis, Defining problems and developing ideas.

#### Unit 4

##### Areas of Study

Refining and resolving design concepts:  
Deliver :Present your ideas; Refine and resolve concepts and deliver a pitch evaluating the extent to which these meet the requirements of the brief.

Presenting Design Solutions: Deliver: Present your ideas; Produce final designs for each communication need defined in the brief.

##### Topics Include

Refining and resolving design concepts, Presenting Design Solutions.

#### Study Guide

#### Visual Communication Design

# English

## VCE English Units 1 & 2

### Course Description

In VCE English, students read novels, and reply to topic questions in an analytical way. Students develop a 'voice', learning to explore ideas via different text types, such as expository, narrative, reflective or opinion writing. Finally, students learn to identify and analyse the persuasive effect upon readers and listeners.

#### Unit 1

##### Areas of Study

Reading and Exploring Texts

Crafting Texts

#### Unit 2

##### Areas of Study

Reading and Exploring Texts

Exploring Argument

##### Topics Include

An analysis of the ideas, concerns and values presented in a text. Students read and engage imaginatively and critically with mentor texts, and effective and cohesive writing with identified contexts.

##### Topics Include

An analysis of explicit and implicit ideas, concerns and values presented in a text. Students consider the way arguments are developed and delivered in many forms of media. They explore the structure of these texts, including contention, sequence of arguments.

#### Study Guide

[English and EAL](#)

## VCE English Units 3 & 4

### Course Description

In VCE English, students read novels, and reply to topic questions in an analytical way. Students develop a 'voice', learning to explore ideas via different text types, such as expository, narrative, reflective or opinion writing. Finally, students learn to identify and analyse the persuasive effect upon readers and listeners.

#### Unit 3

##### Areas of Study

Reading and Exploring Texts

Crafting Texts

##### Topics Include

An analysis of the ideas, concerns and values presented in a text. Students read and engage imaginatively and critically with mentor texts, and effective and cohesive writing with identified contexts.

#### Unit 4

##### Areas of Study

Reading and Exploring Texts

Exploring Argument

##### Topics Include

An analysis of explicit and implicit ideas, concerns and values presented in a text. Students consider the way arguments are developed and delivered in many forms of media. They explore the structure of these texts, including contention, sequence of arguments.

## VCE Literature Units 1 & 2

### Course Description

This course focuses on the meanings derived from texts, the relationships between texts, the contexts in which texts are produced, and how readers' experiences shape their responses to texts. Students will develop and refine four key abilities - offer and understand interpretation, analyse, and respond - through their engagement with texts.

#### Unit 1

##### Areas of Study

Reading practices

Exploration of literary movements and genres

#### Unit 2

##### Areas of Study

Voices of Country

The text in its context

##### Topics Include

Language, structure, and stylistic choices used in different literacy forms; Personal and others' interpretations of text; Literary movements and genres.

##### Topics Include

Voice and perspectives of Aboriginal and Torres Strait Islander authors;  
Interconnectedness of place, culture and identity through experiences, texts and voices;  
Historical and cultural contexts of text.

#### Study Guide

[Literature](#)

## VCE Literature Units 3 & 4

### Course Description

Do you love reading? Are you passionate about ideas? Do you long to analyse a novel, play or poem in detail, using groovy and yet academic language that is itself thought provoking? Then Literature is for you. Often, the assessment is a response to a single poem or a passage from a text - unlike in English where students respond to the entirety of a text.

#### Unit 3

##### Areas of Study

Adaptation & Transformation

Developing Interpretations

#### Unit 4

##### Areas of Study

Creative Responses to Texts

Close Analysis of Texts

##### Topics Include

Comparing an adaptation - such as a film - to the original text. For example, comparing the character Dracula in the original novel with Dracula's character, as presented in the Netflix adaptation; Developing an interpretation of a poem, for example, the poetry of Emily Dickinson.

##### Topics Include

Writing a poem or passage that mirrors the style and characterization of a poet or novelist; Writing a close analysis of two passages taken from a text, such as Stoker's Dracula.

#### Study Guide

[Literature](#)

## Health/PE

### VCE Health & Human Development Units 1 & 2

#### Course Description

In Unit 1, students explore various perspectives on health and wellbeing, investigating the World Health Organization's definition and other interpretations. Students examine factors influencing health attitudes, beliefs, and practices, including those among Aboriginal and Torres Strait Islander Peoples. Students conduct a research investigation into a youth health issue and explore the role of major nutrients and the use of food selection models to promote healthy eating.

In Unit 2, students examine the human lifespan, focusing on the developmental changes in the transition from youth to adulthood. Students explore factors contributing to development during pregnancy and early childhood and look at responsibilities associated with becoming a parent. Students investigate aspects of Australia's health system used by youth and opportunities and challenges presented by digital media when accessing health information.

| Unit 1                                                                                                                                                                                                                                  | Unit 2                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Areas of Study                                                                                                                                                                                                                          | Areas of Study                                                                                                                                                                                                                                                       |
| Concepts of Health                                                                                                                                                                                                                      | Developmental Transitions                                                                                                                                                                                                                                            |
| Youth Health and Wellbeing                                                                                                                                                                                                              | Youth Health Literacy                                                                                                                                                                                                                                                |
| Health and Nutrition                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |
| Topics Include                                                                                                                                                                                                                          | Topics Include                                                                                                                                                                                                                                                       |
| Definitions and dimensions of health and wellbeing; Health status indicators; Youth and Aboriginal and Torres Strait Islander perspectives on health and wellbeing; Health issues affecting youth; Nutrients and food selection models. | Development over the human lifespan- pregnancy, infancy, childhood, adulthood; Characteristics of healthy and respectful relationships; Considerations in becoming a parent; Australia's Health System- Medicare, PBS and NDIS; Digital media and health technology. |
| <b>Study Guide</b>                                                                                                                                                                                                                      | <a href="#">Health Human Development</a>                                                                                                                                                                                                                             |

## VCE Health & Human Development Units 3 & 4

### Course Description

In Unit 3, students look at health and wellbeing, disease and illness as being dynamic and subjective concepts. Students consider the benefits of optimal health and wellbeing and its importance as a resource. Students focus on health promotion and improvements in population health over time due to different public health approaches and models. Students will explore Australia's health system. In Unit 4, students examine health and human development in a global context. They use data to investigate health status and human development in different countries, exploring factors that contribute to health inequalities.

#### Unit 3

##### Areas of Study

Understanding Health and Wellbeing

Promoting Health in Australia

#### Unit 4

##### Areas of Study

Global Health and Human Development  
Health and the Sustainable Development  
Goals

##### Topics Include

Dimensions of health and wellbeing; Health status indicators; Improvements in Australia's health status; Health promotion; Programs to improve Aboriginal and Torres Strait Islander people's health; Australian Dietary Guidelines and the Australian Guide to Healthy Eating; Australia's health system- Medicare, PBS, NDIS and Private Health Insurance.

##### Topics Include

Human development; Characteristics of low, middle and high-income countries; Sustainability; Global trends; Sustainable Development Goals; Priorities of the World Health Organization; Australia's overseas aid program.

## VCE Physical Education Units 1 & 2

### Course Description

In Unit 1, students explore how the musculoskeletal and cardiorespiratory systems work together to produce and respond to movement. Through participation in practical activities, students explore and analyse the relationships between the body systems and movement, and how these systems interact and respond at various intensities. Students investigate possible conditions and injuries associated with the musculoskeletal system and recommend strategies to minimise and manage them. They consider the ethical implications of using permitted and prohibited practices to improve the performance of the body systems, evaluating perceived physiological benefits and describing potential harms.

In Unit 2, students are introduced to the role that physical activity participation and sedentary behaviour plays in their own health and wellbeing, as well as in other population groups and contexts. Through a series of practical activities, students experience and explore different types of physical activity.

#### Unit 1

##### Areas of Study

How does the musculoskeletal system work to produce movement?  
What role does the cardiorespiratory system play in movement?

##### Topics Include

Skeletal System; Muscular System;  
Musculoskeletal injuries and illnesses;  
Cardiovascular System; Respiratory System;  
Performance-enhancing substances and methods.

#### Unit 2

##### Areas of Study

How do physical activity, sport, and exercise, contribute to healthy lifestyles?  
What are the contemporary issues associated with physical activity and sport?

##### Topics Include

Types of physical activity; Enablers and barriers to physical activity; Physical activity and sedentary behaviour guidelines; Methods of assessing physical activity and sedentary behaviour; Social-ecological model; Contemporary issues in sport.

## VCE Physical Education Units 3 & 4

### Course Description

In Unit 3, students use a variety of tools and coaching techniques to analyse movement skills and apply biomechanical and skill acquisition principles to improve and refine movement in physical activity, sport and exercise. They use practical activities to demonstrate how correctly applying these principles can lead to improved performance outcomes. Students consider the cardiovascular, respiratory and muscular systems and the roles they play in supplying oxygen and energy to the working muscles.

They investigate the characteristics and interplay of the three energy systems and explore the causes of fatigue and different strategies to promote recovery. In Unit 4, students analyse movement skills and fitness requirements and apply training principles and methods to improve performance. Students assess fitness using collected data and use it to design a training program. The effectiveness of programs is evaluated according to the needs of the individual and chronic adaptations to training.

#### Unit 3

##### Areas of Study

How are movement skills improved?

How does the body produce energy?

##### Topics Include

Skill acquisition; Biomechanics; Psychological strategies; Energy Systems; Acute responses; Fatigue and recovery.

#### Unit 4

##### Areas of Study

What are the foundations of an effective training program?

How is training implemented effectively to improve fitness?

Integrated movement experiences

##### Topics Include

Fitness components; Activity analysis and assessment of fitness; Training principles, methods and training program design; Chronic adaptations.

# Humanities

## VCE Business Management Units 1 & 2

### Course Description

Business Management Unit 1 and 2 examines the ways businesses manage resources to achieve objectives. In this course, we consider various theories and strategies to determine what a business needs to do in the planning and establishment of different phases, and consider contemporary case studies to demonstrate how the theory is applied in real world situations.

#### Unit 1

##### Areas of Study

The business idea

Internal business environment and planning

External business environment and planning

#### Unit 2

##### Areas of Study

Legal requirements and financial considerations

Marketing a business

Staffing a business

##### Topics Include

How entrepreneurs develop business ideas; planning factors such as policies in the business; examining how external factors, such as government regulations, suppliers and customers, impact business planning.

##### Topics Include

How to source funds; the business marketing plan; the 7Ps model of marketing: product, price, place, promotion, people, physical evidence and process; how to hire, train and retain/terminate staff.

#### Study Guide

#### [Business Management](#)

## VCE Business Management Units 3 & 4

### Course Description

Business Management Unit 3 and 4 examines different types of businesses and their respective objectives and stakeholders. We investigate strategies to manage both staff and business operations to meet goals, and compare theoretical perspectives with current practice. We do this through the lens of contemporary Australian and global business case studies.

In these units, you will consider the importance of reviewing key performance indicators to determine current performance, and the strategic management necessary to position a business for the future.

You will also study a theoretical model to undertake change, and consider a variety of strategies to manage change in the most efficient and effective way to improve business performance. Additionally, we investigate the importance of effective management and leadership in change management.

#### Unit 3

##### Areas of Study

Business foundations

Human resource management

Operations management

#### Unit 4

##### Areas of Study

Reviewing performance - the need for change

Implementing change

##### Topics Include

Types of businesses, management styles, management skills, human resource strategies, motivation theory, operations strategies, corporate social responsibility.

##### Topics Include

Forces for business change, leadership, learning organisations, decision making strategy termination management, employee relations.

**Study Guide**

[Business Management](#)

## VCE Modern History Units 1 & 2

### Course Description

Modern History Units 1 and 2 investigates the nature of social, political, economic and cultural change in the later part of the 19th century and the first half of the 20th century, as well as significant events, ideas, individuals and movements that have defined the modern world. You will also study the events, ideas, individuals and movements which caused the great challenges of the 20th century and led to major changes in world order.

#### Unit 1

##### Areas of Study

Ideology and conflict

Social and cultural change

#### Unit 2

##### Areas of Study

Causes, course and consequences of the Cold War

Challenge and change

##### Topics Include

Fascism, communism, new nation states, the fallout and consequences of World War One, the contributing factors of WW2.

##### Topics Include

Causes of the Cold War, key events of the cold war, the spread of communism, decolonisation, social and political movements.

#### Study Guide

[History](#)

## VCE History: Revolutions Units 3 & 4

### Course Description

History: Revolutions Units 3 and 4 investigates the significant historical causes and consequences of political revolution in France between 1774 and 1795, and in Russia between 1896 and 1924. You will study the collapse and destruction of the political order which resulted in extensive changes to both societies. You will then learn about and consider the consequences of the revolution through the creation of a new society.

#### Unit 3

##### Areas of Study

Causes of the French Revolution

Consequences of the French Revolution

#### Unit 4

##### Areas of Study

Causes of the Russian Revolution

Consequences of the Russian Revolution

##### Topics Include

The French Revolution from 1774 to 4 August 1789 (Accession of Louis XVI to the throne to the night of the 4 August 1789); The French Revolution from 5 August 1789 to 1795 (August Decrees to the dissolution of the Convention Year III).

##### Topics Include

The Russian Revolution from 1896 to October 1917 (Coronation of Tsar Nicholas II to the announcement of the Soviet government on 26 October 1917); The Russian Revolution from 26 October 1917 to 1927 (Early Sovnarkom decrees to the end of the NEP).

**Study Guide**

[History](#)

## VCE Geography Units 1 & 2

### Course Description

Geography Units 1 and 2 allows you to explore, analyse and understand the characteristics of our world. Geographers are interested in questions concerning places and phenomena. In these units you will explore these questions through fieldwork, geospatial technologies and secondary sources. These methods allow you to appreciate global complexity and diversity, as well as understand interactions of global environments, economies and cultures and the processes that help form and transform these.

We examine natural and human induced phenomena, how and why they change, their interconnections and the patterns they form across the Earth's surface.

#### Unit 1

##### Areas of Study

Characteristics of hazards

Response to hazards and disasters

#### Unit 2

##### Areas of Study

Characteristics of tourism

Impacts of tourism: issues and challenges

##### Topics Include

Geological hazards including volcanic activity;  
hydrometeorological hazards including floods;  
biological hazards including infectious diseases such as malaria;  
technological hazards that are human induced;  
exacerbated hazards including oil spills.

##### Topics Include

The characteristics of tourism; the location and distribution of different types of tourism and tourist destinations; the factors affecting different types of tourism.

#### Study Guide

[Geography](#)

## VCE Geography Units 3 & 4

### Course Description

In Geography Unit 3 you will study 'changing the land'. You will focus on two investigations of geographical change: change to land cover and change to land use. You will investigate two major processes that are changing land cover in the world: melting glaciers and ice sheets, and deforestation. You will also investigate land use change using fieldwork techniques and secondary sources.

In Unit 4, you will study 'trends and issues of human populations'. Here, you will investigate the explore the patterns of population change, movement and distribution, and how governments, organisations and individuals respond to those changes. You will undertake an investigation into two significant population trends arising in different parts of the world, consider the interconnections between the reasons for population change, and evaluate strategies developed in response to issues and challenges.

#### Unit 3

##### Areas of Study

Land cover change

Land use change

##### Topics Include

Spatial distribution of land cover and natural characteristics of glaciers, ice sheets and forests; use of geospatial technologies to analyse, assess and manage land use change.

#### Unit 4

##### Areas of Study

Population dynamics

Population issues and challenges

##### Topics Include

Global population characteristics including birth rate, death rate, infant mortality rate, fertility rate and life expectancy; changes in population growth across time; similarities and differences in population dynamics within and between countries.

## VCE Legal Studies Units 1 & 2

### Course Description

Legal Studies Units 1 & 2 teaches the foundations of the legal system, criminal law, civil law and human rights. In Unit 1, you will learn foundational knowledge about the legal system, the key aspects of criminal law including the elements of crimes, the ways in which crimes are investigated, prosecuted in court and the sanctions which are put in place for convicted criminals.

In Unit 2, you will learn about the key aspects of civil law including the key elements of civil laws, the ways in which civil laws are resolved and the remedies which apply for civil wrongdoing. You will also learn about how human rights have been developed and specific issues relating to civil rights in Australia. Additional activities may include excursions to the courts and police station, guest speakers and a mock trial.

| Unit 1                                                                                                                                                                                                                                                               | Unit 2                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Areas of Study                                                                                                                                                                                                                                                       | Areas of Study                                                                                                                                                                                                                                      |
| Legal foundations                                                                                                                                                                                                                                                    | Civil liability                                                                                                                                                                                                                                     |
| Proving guilt                                                                                                                                                                                                                                                        | Remedies                                                                                                                                                                                                                                            |
| Sanctions                                                                                                                                                                                                                                                            | Human rights                                                                                                                                                                                                                                        |
| Topics Include                                                                                                                                                                                                                                                       | Topics Include                                                                                                                                                                                                                                      |
| Characteristics of effective laws; sources of law such as common law and statute law; elements of crimes; summary and indictable offences; the role of the jury in a criminal trial; types of sanctions such as fines, community correction orders and imprisonment. | Key concepts of civil law such as breach, causation and loss; methods used to resolve a civil dispute such as mediation, conciliation and arbitration; institutions that resolve civil disputes such as tribunals, ombudsmen and complaints bodies. |
| <b>Study Guide</b>                                                                                                                                                                                                                                                   | <a href="#">Legal Studies</a>                                                                                                                                                                                                                       |

## VCE Legal Studies Units 3 & 4

### Course Description

Legal Studies Units 3 & 4 teaches you the foundations of the legal system, of criminal law, civil law and of human rights. In Unit 3, you learn about the Victorian criminal and civil justice systems. You will learn about the aspects of both criminal and civil cases, the roles of key people involved and the ways in which cases are determined. You will evaluate the presence of effective justice in both systems. In Unit 4, you will consider the role of parliament, the constitution and the High Court to determine society's legal issues. You will also study key issues associated with effective law reform.

#### Unit 3

##### Areas of Study

The Victorian criminal justice system

The Victorian civil justice system

#### Unit 4

##### Areas of Study

The people and the law-makers

The people and reform

##### Topics Include

The principles of justice, the rights of the accused, the roles of key personnel, the purposes of sanctions, purposes of remedies, the factors considered in sentencing, the effectiveness of various methods to resolve civil disputes.

##### Topics Include

The roles of parliament, significant sections of the constitution, significant High Court cases, law reform, referendums.

#### Study Guide

#### [Legal Studies](#)

## Languages

### VCE Chinese Language Culture & Society Units 1 & 2

#### Course Description

Students develop their Chinese language skills in listening, speaking, reading, and writing through a range of communicative and analytical tasks. They build vocabulary, grammatical knowledge, and confidence in using Chinese for different purposes and audiences while exploring aspects of Chinese-speaking communities and cultures. Through communication, research and reflection, students strengthen their ability to interpret and express ideas effectively in Chinese. The course supports language proficiency, intercultural understanding and preparation for further study and real-world communication.

#### Unit 1

##### Areas of Study

- Confucianism and Social Harmony
- Listening and Responding in Chinese
- Reading and Writing in Chinese

##### Topics Include

- Confucianism and social harmony; Personal - family and school life: family life, daily routine, pets, friends, the school day.

#### Unit 2

##### Areas of Study

- Major Chinese philosophies and Chinese myths and legends
- Speaking in Chinese
- Reading, viewing and writing in Chinese

##### Topics Include

- Major Chinese philosophies, myths and legends; Festivals: Chinese New Year, Mid-Autumn Festival and other festivals.
- Personal world – school life, transportation and friends.

#### Study Guide

[Chinese Language Culture and Society](#)

## VCE Chinese Language Culture & Society Units 3 & 4

### Course Description

Students strengthen their Chinese language skills in listening, speaking, reading and writing while exploring contemporary issues in Chinese-speaking communities, including history, technology and social change. They examine the influence of Confucian values and how language reflects cultural perspectives and identity. Through communication, research and critical analysis, students deepen their understanding of the relationship between language, culture and society, preparing them for further study and global engagement.

| Unit 3                                                                                                                                                                                                     | Unit 4                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Areas of Study</b><br><p>Chinese philosophies and their impact on Chinese society including Confucianism, Daoism and Buddhism.</p> <p>Listening and Responding:<br/>Reading and writing in Chinese:</p> | <b>Areas of Study</b><br><p>Social and economic development of contemporary China</p> <p>Listening and Responding<br/>Reading and writing in Chinese:<br/>.</p>               |
| <b>Topics Include</b><br><p>Chinese philosophies and their impact on Chinese society; Lifestyles: leisure activities, travel, food culture, entertainment.</p>                                             | <b>Topics Include</b><br><p>Social and economic development of contemporary China;<br/>Chinese Language: gaining employment, study abroad, part-time work, further study.</p> |
| <b>Study Guide</b>                                                                                                                                                                                         | <a href="#">Chinese Language Culture and Society</a>                                                                                                                          |

## VCE Italian Units 1 & 2

### Course Description

The focus is on student participation in interpersonal communication, interpreting the language of other speakers, and presenting information and ideas in Italian on a range of themes and topics. Students develop and extend skills in listening, speaking, reading, writing and viewing in Italian in a range of contexts and develop cultural understanding in interpreting and creating language. Units 1 and 2 focus on the three prescribed themes: The Individual, The Italian - speaking communities and The World around us.

#### Unit 1

##### Areas of Study

Interpersonal Communication: Respond in writing in Italian to spoken, written or visual texts presented in Italian.

Interpretive Communication: Analyse and use information from written, spoken or visual texts to produce an extended written response in Italian.

Presentational Communication: Present information, concepts and ideas in writing in Italian.

##### Topics Include

Growing up Italian in Australia; Adolescence (*Looking for Alibrandi*); Fashion (Prada, Gucci and Armani); The advantages and disadvantages of Technology in the lives of young people and older generations.

#### Unit 2

##### Areas of Study

Interpersonal Communication: Share information, ideas and opinions in a spoken exchange in Italian.

Interpretive Communication: Analyse information from written, spoken and viewed texts for use in a written response in Italian.

Presentational Communication: -Present information, concepts and ideas in evaluative or persuasive.

##### Topics Include

Italian Coffee culture in Melbourne; Aspirations and Ambitions; The Renaissance; Ancient Rome and its influence on the world.

#### Study Guide

[Italian](#)

## VCE Italian Units 3 & 4

### Course Description

The focus is on student participation in interpersonal communication, interpreting the language of other speakers, and presenting information and ideas in Italian on a range of themes and topics. Students develop and extend skills in listening, speaking, reading, writing and viewing in Italian in a range of contexts and develop cultural understanding in interpreting and creating language. Units 3 and 4 focus on the three prescribed themes: The Individual, The Italian - speaking Communities and The World around us.

#### Unit 3

##### Areas of Study

**Interpersonal Communication:** Participate in a spoken exchange in Italian to resolve a personal issue.

**Interpretive Communication:** Interpret information from texts and write responses in Italian.

**Presentational Communication:** Express ideas in a personal, informative or imaginative piece of writing in Italian.

#### Unit 4

##### Areas of Study

**Interpersonal Communication:** Share information, ideas and opinions in a spoken exchange in Italian.

**Interpretive Communication:** Analyse information from written, spoken and viewed texts for use in a written response in Italian.

**Presentational Communication:** Present information, concepts and ideas in evaluative or persuasive.

##### Topics Include

Adolescence (Tattoos and Piercings, an Italian obsession); Made in Italy (More than a brand); Technology (do the Italians use it in the same way as us?)

##### Topics Include

Italian Coffee Culture; What will the future bring? Ancient Rome (How the Romans influenced the world).

#### Study Guide

[Italian](#)

# Mathematics

## VCE Maths: General Units 1 & 2

### Course Description

Units 1 & 2 General Mathematics covers a wide range of topics that expand on knowledge from previous years and set foundational knowledge for Units 3 & 4. When undertaking General Mathematics you will be expected to keep a good set of notes as a bound reference. Use of the CAS calculator is essential and will be utilised on a regular basis.

| Unit 1                                                                                                                                                             | Unit 2                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Areas of Study                                                                                                                                                     | Areas of Study                                                                                                          |
| Data analysis, probability and statistics                                                                                                                          | Data analysis, Probability and Statistics                                                                               |
| Algebra, Number and Structure                                                                                                                                      | Algebra, Number and Structure                                                                                           |
| Functions, relations and graphs                                                                                                                                    | Functions, relations and graphs                                                                                         |
| Discrete mathematics - Matrices                                                                                                                                    | Discrete Mathematics - Graphs and Networks                                                                              |
| Topics Include                                                                                                                                                     | Topics Include                                                                                                          |
| Univariate data; sequences, recurrence relations, and financial mathematics; linear functions, graphs, equations and models; matrices; mathematical investigation. | Bivariate Data; Networks; Variation; measurement and trigonometry; geometry and similarity; mathematical investigation. |
| Study Guide                                                                                                                                                        | <a href="#">General Mathematics</a>                                                                                     |

## VCE Maths: General Units 3 & 4

### Course Description

General Mathematics Units 3&4 builds on work covered in Units 1 & 2 but has 4 key areas of study. This subject is suitable as a pre-requisite for university courses requiring a VCE Mathematics subject. It is well suited to the study of business, arts, humanities, information technology and science.

#### Unit 3

##### Areas of Study

Data analysis, probability and statistics  
Discrete Mathematics - Recursion and Financial Modelling.

#### Unit 4

##### Areas of Study

Discrete Mathematics - Matrices  
Discrete Mathematics - Graphs and Networks.

##### Topics Include

Univariate and bivariate statistics (including linear modelling and time series data);  
Recursion and Financial Modelling.

##### Topics Include

Matrices and their applications; Graphs and Networks.

#### Study Guide

[General Mathematics](#)

## VCE Maths: Methods Units 1 & 2

### Course Description

Mathematical Methods Unit 1 & 2 builds on the algebra, graphs, and probability studied in previous years. It has links to science, engineering and further mathematical studies. It requires a high level of commitment to completing work both in and outside of class in order to maximise the benefits of the subject. Mathematical methods may be studied alongside either General Mathematics or Specialist Mathematics for students keen to broaden their mathematical horizons. While the CAS calculator is essential and used, there is also the need for efficient mental arithmetic as there are assessments in which no form of calculator is allowed.

| Unit 1                                                                                                                                                                         | Unit 2                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Areas of Study                                                                                                                                                                 | Areas of Study                                                                                                                                                 |
| Functions, relations and graphs                                                                                                                                                | Functions, relations and graphs                                                                                                                                |
| Algebra, number and structure                                                                                                                                                  | Algebra, Number and Structure                                                                                                                                  |
| Calculus                                                                                                                                                                       | Calculus                                                                                                                                                       |
| Data analysis, probability and statistics                                                                                                                                      | Data analysis, Probability and Statistics                                                                                                                      |
| Topics Include                                                                                                                                                                 | Topics Include                                                                                                                                                 |
| Functions and graphs of linear, quadratic, and cubic polynomials; differentiation and rates of change; probability, permutations, and combinations; mathematical investigation | Circular functions; exponential and logarithmic functions; differentiation and its applications; anti-differentiation; probability; mathematical investigation |
| <b>Study Guide</b>                                                                                                                                                             | <a href="#">Mathematical Methods</a>                                                                                                                           |

## VCE Maths: Methods Units 3 & 4

### Course Description

Mathematical Methods Unit 3 & 4 further extends the concepts covered in Mathematical Methods Unit 1 & 2. It has links to science, engineering and further mathematical studies. It requires a high level of commitment to completing work both in and outside of class in order to maximise the benefits of the subject. Mathematical methods may be studied alongside either General Mathematics or Specialist Mathematics for students keen to broaden their mathematical horizons. While the CAS calculator is essential and used, there is also the need for efficient mental arithmetic as there are assessments in which no form of calculator is allowed.

| Unit 3                                                                                                                                                                                  | Unit 4                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Areas of Study                                                                                                                                                                          | Areas of Study                                                                                                                                                                                          |
| Functions, relations and graphs                                                                                                                                                         | Functions, relations and graphs                                                                                                                                                                         |
| Algebra, number and structure                                                                                                                                                           | Algebra, Number and Structure                                                                                                                                                                           |
| Calculus                                                                                                                                                                                | Calculus                                                                                                                                                                                                |
| Data analysis, probability and statistics                                                                                                                                               | Data analysis, Probability and Statistics                                                                                                                                                               |
| Topics Include                                                                                                                                                                          | Topics Include                                                                                                                                                                                          |
| Functions and graphs of linear, quadratic, cubic and higher polynomials; functions and graphs of logarithms and exponentials; circular functions, differentiation and its applications. | Differentiation and its applications; anti-differentiation and its applications; discrete and continuous random variables; statistical inference including sample proportions and confidence intervals. |
| <b>Study Guide</b>                                                                                                                                                                      | <a href="#">Mathematical Methods</a>                                                                                                                                                                    |

## VCE Maths: Specialist Units 1 & 2

### Course Description

For students who want to study mathematics in-depth, Specialist Mathematics Units 1 & 2 offers a curriculum with a focus on ideas, methods, and procedures connected to mathematical structure, modelling, reasoning, and evidence. This course is designed to create a solid foundation for future research in mathematics and related subjects, while also focusing on interest in the discipline and exploring a wide range of applications. When combined, Mathematical Methods Units 1 & 2 and Specialist Mathematics Units 1 & 2 offer a thorough grounding for Specialist Mathematics Units 3 & 4.

| Unit 1                                                                                                                           | Unit 2                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Areas of Study                                                                                                                   | Areas of Study                                                                                                                 |
| Algebra, Number and Structure                                                                                                    | Data analysis, Probability and Statistics                                                                                      |
| Discrete Mathematics                                                                                                             | Space and Measurement                                                                                                          |
|                                                                                                                                  | Algebra, Number and Structure                                                                                                  |
|                                                                                                                                  | Functions, Relations and Graphs                                                                                                |
| Topics Include                                                                                                                   | Topics Include                                                                                                                 |
| Proof and Number; Graph Theory; Logic and Algorithms; Sequences and series; Combinatorics; Matrices; Mathematical Investigation. | Simulation, Sampling and Sample Distributions; Trigonometry; Vectors; Complex Numbers; Circular functions; Locus in the plane. |
| Study Guide                                                                                                                      | <a href="#">Specialist Mathematics</a>                                                                                         |

## VCE Maths: Specialist Units 3 & 4

### Course Description

Specialist Mathematics Unit 3 & 4 is designed for students who are interested in learning advanced mathematics. You will extend and apply your skills in calculus, logic and proof, vectors and complex numbers. There are links with your work in Mathematical Methods, but the techniques and skills will be applied in different contexts and to a deeper extent.

| Unit 3                                               | Unit 4                                            |
|------------------------------------------------------|---------------------------------------------------|
| Areas of Study                                       | Areas of Study                                    |
| Calculus                                             | Calculus                                          |
| Discrete Mathematics - Logic and Proof               | Data Analysis, Probability, and Statistics        |
| Algebra, Number and Structure                        | Functions, relations and graphs                   |
| Space and Measurement                                | Algebra, Number and Structure                     |
| Topics Include                                       | Topics Include                                    |
| Calculus, Logic and Proof, Vectors, Complex Numbers. | Calculus, Kinematics, Statistics and Probability. |
| <b>Study Guide</b>                                   | <a href="#">Specialist Mathematics</a>            |

# Performing Arts

## VCE Music Units 1 & 2

### Course Description

VCE Music Unit 1 & 2 offer students a comprehensive introduction to music performance, theory and analysis. These units are designed to develop students' musicianship, enhance their practical skills, and deepen their understanding of music as an art form. Students will engage in both solo and ensemble performances, explore a wide range of musical genres and styles, and refine their technical and interpretive abilities.

| Unit 1                                                                                                                         | Unit 2                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Areas of Study                                                                                                                 | Areas of Study                                                                                                                      |
| Performing                                                                                                                     | Performing                                                                                                                          |
| Creating                                                                                                                       | Creating                                                                                                                            |
| Analysing and responding                                                                                                       | Analysing and responding                                                                                                            |
| Topics Include                                                                                                                 | Topics Include                                                                                                                      |
| Students develop performance skills, composing skills and develop their music literacy through the lens of music organisation. | Students further develop performance skills, composing skills and develop their music literacy through the lens of effect in music. |
| <b>Study Guide</b>                                                                                                             | <a href="#">Music Performance</a>                                                                                                   |

## VCE Contemporary Music Units 3 & 4

## VCE Repertoire Music Units 3 & 4

### Course Description

VCE Music Units develop skills in music performance, theory, and analysis. These units are designed to develop students' musicianship, enhance their practical skills, and deepen their understanding of music as an art form. Students will engage in both solo and ensemble performances, explore a wide range of musical genres and styles, and refine their technical and interpretive abilities. Students who learn music by reading music are usually more suited to Repertoire Music and student who learn music by ear are usually more suited to Contemporary Music.

| Unit 3                                                                                                                                            | Unit 4                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Areas of Study                                                                                                                                    | Areas of Study                                                                                                                                    |
| Performing                                                                                                                                        | Performing                                                                                                                                        |
| Analysing for performance                                                                                                                         | Analysing for Performance                                                                                                                         |
| Responding                                                                                                                                        | Responding                                                                                                                                        |
| Topics Include                                                                                                                                    | Topics Include                                                                                                                                    |
| Performance skills, performance analysis, music analysis including the elements of music and compositional devices, music literacy, music styles. | Performance skills, performance analysis, music analysis including the elements of music and compositional devices, music literacy, music styles. |
| <b>Study Guide</b>                                                                                                                                | <a href="#">Music Contemporary</a><br><a href="#">Music Repertoire</a>                                                                            |

## VCE VET Dance

### CUA20120 – Certificate II in Dance

### CUA30120 – Certificate III in Dance

#### Course Description

The VET Certificate II in Dance offers students an immersive introduction to the world of dance, combining practical training with theoretical knowledge. This course covers a variety of dance styles and focuses on developing technical skills, performance abilities, and an understanding of the dance industry. Students will participate in both individual and group performances, enhancing their creativity and confidence.

The program also includes units on safe dance practices, industry knowledge, and career planning, providing a comprehensive foundation for further study or entry-level work in the dance field. This is a two-year course delivered through the Australian Dance Council and is ideal for passionate dancers seeking to refine their skills in the pursuit of their artistic goals.

#### Year 1 Units

CUADAN211 Develop basic dance techniques

CUAPRF211 Prepare for live performances

CUAWHS111 Follow safe dance practices

CUAWHS211 Develop a basic level of physical fitness for dance performance

BSBTWK201 Work effectively with others

Two dance-style electives

#### Year 2 Units

CUADAN212 Incorporate artistic expression into basic dance performances

CUAIND211 Develop and apply creative arts industry knowledge

CUAPRF314 Develop audition techniques

CUAPRF317 Develop performance techniques

Two dance-style electives

N.B: Upon satisfactory completion of all units of competency, a student may attain a national qualification and be awarded a Certificate. A Statement of Attainment may instead be granted when a student meets the requirements of some units of competency. Completion of this course does not guarantee employment.

## VCE Drama Units 1 & 2

### Course Description

Drama invites students to explore creativity, identity, and storytelling by devising and performing original solo and ensemble works. Using stimulus material such as people, events, issues, places, artworks or texts—including those reflecting Aboriginal and Torres Strait Islander perspectives and broader Australian identities—students examine and blend at least three performance styles from diverse social, historical, contemporary, and cultural contexts.

They learn to apply play-making techniques, dramatic elements, and conventions to craft performances that are innovative, meaningful, and transformational. Students explore contemporary drama practices and experiment with the conventions of character, time, place, and symbol to shape powerful dramatic statements. They consider sustainability and ethical use of materials when exploring production areas. As artists and audiences, students critically analyse their own work and that of professional performers, deepening their understanding of how drama reflects and reshapes the world around them.

#### Unit 1

##### Areas of Study

- Creating a devised performance
- Presenting a devised performance
- Analysing a devised performance
- Analysing and evaluating a professional drama performance

##### Topics Include

- Exploration of performance styles across historical, cultural and contemporary contexts
- Use of play-making techniques to devise original performances
- Development of expressive and performance skills to create character
- Application of dramatic elements and conventions (e.g. symbol and transformation)
- Analysis of devised and professional performances.

#### Unit 2

##### Areas of Study

- Using Australia as inspiration
- Presenting a devised performance
- Analysing and evaluating a devised performance
- Analysing and evaluating an Australian drama performance

##### Topics Include

- Exploration of Australian identity through drama
- Devising performances using Australian stimulus material
- Development of actor–audience relationships and performance skills
- Use of play-making techniques to devise original performances
- Development of expressive and performance skills to create character

## VCE Drama Units 3 & 4

### Course Description

Discover Drama: Ignite Your Creativity and Make an Impact! In this exciting Drama course, you'll delve into the world of drama practitioners, exploring contemporary practices to craft both ensemble and solo performances. Dive into a mix of performance styles from diverse contemporary and traditional contexts, blending them to create your own unique and eclectic works. Use play-making techniques to unleash the dramatic power of various stimulus materials. Experiment with conventions, elements, expressive and performance skills, and production areas to bring your ideas to life.

Shape your performances to reflect specific styles or a fusion of styles, aiming to communicate powerful messages and engage your audience deeply. Study and evaluate professional performances from the VCE Drama Unit 3 Playlist, gaining insights and inspiration from top-tier productions. Throughout both units, students consider sustainable and ethical use of materials, and document and evaluate the creation, development and presentation of their work. They also analyse and evaluate live professional drama performances to deepen their understanding of contemporary drama practices.

#### Unit 3

##### Areas of Study

Devising and presenting ensemble performance

Analysing a devised ensemble performance

Analysing and evaluating a professional drama performance

##### Topics Include

Creating and presenting an ensemble performance

Exploration of expressive and performance skills

Application of play-making techniques in devising work

Use of dramatic elements, conventions and production areas

Viewing and analysing a professional drama performance

#### Unit 4

##### Areas of Study

Demonstrating techniques of solo performance

Devising a solo performance

Analysing and evaluating a devised solo performance

##### Topics Include

Development and performance of a solo performance based on a prescribed structure.

Application of play-making techniques to devise and refine solo work.

Use of expressive and performance skills to communicate character and meaning.

Application of conventions including symbol and transformation of character, time and place.

Analysis and evaluation of the solo performance development and presentation process.

# Religious Education

## VCE Religion and Society Unit 1

### Course Description

In 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 religious denominations in societies where multiple worldviews coexist and consider the experiences of members as those members engage with their religious tradition individually and communally. This study respects and encourages an open and objective inquiry, without partiality towards any one religion.

#### Unit 1

##### Areas of Study

The nature and purpose of religion

Religion through the ages

Religion in Australia

##### Topics Include

The origin of religious traditions and spiritualities, including first nations peoples and Abrahamic religions; the evolution of religion throughout the ages; and the growth of religion in Australia.

**Study Guide**

[Religion and Society](#)

# Science

## VCE Biology Units 1 & 2

### Course Description

Units 1 & 2 of VCE Biology explore the fundamental aspects of life and its continuity. Unit 1, *How do organisms regulate their functions?*, examines cell structure and function, including the roles of cellular processes such as photosynthesis and cellular respiration, and the organisation of plant and animal systems, with an emphasis on homeostasis and the regulation of internal conditions. Unit 2, *How does inheritance impact on diversity?*, focuses on inheritance and variation, including the cell cycle, asexual and sexual reproduction, and the transmission of genetic information from chromosomes to genomes, as well as the role of adaptations and contemporary bioethical issues. Together, these units provide a comprehensive understanding of biological processes from cellular function to the maintenance and diversity of life.

#### Unit 1

##### Areas of Study

How do cells function?

How do plant and animal systems function?

How do scientific investigations develop understanding of how organisms regulate their functions?

#### Unit 2

##### Areas of Study

How is inheritance explained?

How do inherited adaptations impact on diversity?

How do humans use science to explore and communicate contemporary bioethical issues?

##### Topics Include

Cell structure and function; cellular processes including photosynthesis and cellular respiration; organisation of plant and animal systems; homeostasis and regulation of internal conditions; scientific investigation design and analysis.

##### Topics Include

Inheritance from chromosomes to genomes; cell cycle and cell division; asexual and sexual reproduction; patterns of inheritance and genetic variation; adaptations and diversity; contemporary bioethical issues and applications of genetic technologies.

#### Study Guide

#### [Biology](#)

## VCE Biology Units 3 & 4

### Course Description

Unit 3 *How do cells maintain life?*, explores the dynamic relationships within and between biological systems, focusing on cellular processes, the regulation of biochemical pathways, and the role of nucleic acids and proteins in maintaining cellular function, including gene expression and metabolic pathways such as photosynthesis and cellular respiration. Unit 4, *How does life change and respond to challenges?*, investigates how organisms respond to pathogens and examines immunity, as well as exploring the continuity and change in species over time through evolutionary processes. It also includes the investigation of contemporary issues and applications in biology. Both units emphasise scientific inquiry, experimental design, data analysis, and the evaluation of evidence in biological research.

#### Unit 3

##### Areas of Study

What is the role of nucleic acids and proteins in maintaining life?

How are biochemical pathways regulated?

##### Topics Include

Structure and function of nucleic acids and proteins; gene expression and regulation; relationships between DNA, RNA and proteins; enzymes and metabolic pathways; regulation of biochemical pathways in photosynthesis and cellular respiration as examples.

#### Unit 4

##### Areas of Study

How do organisms respond to pathogens?

How are species related over time?

How is scientific inquiry used to investigate cellular processes and/or biological change?

##### Topics Include

Responding to antigens; Acquiring immunity; Disease challenges and strategies; Changes in species over time; Human change over time.

## VCE Chemistry Units 1 & 2

### Course Description

In Unit 1 & 2 Chemistry, students explore the chemical structures and properties of materials like covalent compounds, metals, ionic compounds, and polymers. They learn how to measure chemical quantities and investigate how the classification and properties of materials relate to their structure. Students examine the role of chemical processes and innovations in creating more sustainable products.

Practical investigations include metal reactivity, chromatography, precipitation reactions, and the determination of empirical formulae. Students use chemistry terminology to analyse data and evaluate claims. A research investigation focuses on sustainable material production, incorporating green chemistry principles and the transition to a circular economy. Students also explore the unique properties of water and its role in chemical systems, including acid–base and redox reactions, and develop quantitative techniques to analyse substances and improve data quality using scientific models.

#### Unit 1

##### Areas of Study

How do the chemical structures of materials explain their properties and reactions?

How are materials quantified and classified?

How can chemical principles be applied to create a more sustainable future?

##### Topics Include

Periodic table and atomic structure; bonding (ionic, covalent and metallic); properties and classification of materials; intermolecular forces; chromatography and separation techniques; measurement of chemical quantities; sustainability and green chemistry.

#### Unit 2

##### Areas of Study

How do chemicals interact with water?

How are chemicals measured and analysed?

How do quantitative scientific investigations develop our understanding of chemical reactions?

##### Topics Include

Water as a solvent and its unique properties; acid–base reactions and pH; redox reactions; solubility and concentration; gases and solution chemistry; quantitative analysis techniques; scientific investigation of chemical reactions.

## VCE Chemistry Units 3 & 4

### Course Description

In Unit 3 & 4, students investigate the chemical production of energy and materials in response to growing global demand. They explore the application of innovation, design, and sustainability principles to minimise harmful production effects on the health of people and the environment. Students analyse and compare fuels and energy sources, considering energy transformations, efficiencies and environmental impacts, and evaluate electrochemical cells for their suitability in energy production. They study factors influencing the rate and yield of chemical reactions, with an emphasis on optimising conditions and controlling processes. Practical investigations include thermochemistry, redox reactions, electrochemical cells, reaction kinetics and equilibrium systems, using chemistry terminology to interpret data and evaluate claims.

Students also examine the structure, synthesis and analysis of carbon-based organic compounds, applying green chemistry principles. They investigate the properties and uses of organic compounds, including pharmaceuticals, and apply laboratory techniques such as organic synthesis, functional group identification, titration, solvent extraction and distillation to ensure product purity and reliability of results.

#### Unit 3

##### Areas of Study

What are the current and future options for supplying energy?  
How can the rate and yield of chemical reactions be optimised?

##### Topics Include

Energy production and sustainability; fuels and energy transformations; electrochemical and electrolytic cells; redox reactions; factors affecting reaction rate; equilibrium and optimisation of yield.

#### Unit 4

##### Areas of Study

How are organic compounds categorised and synthesised?  
How are organic compounds analysed and used?  
How is scientific inquiry used to investigate the sustainable production of energy and/or materials?

##### Topics Include

Structure and properties of carbon-based compounds; functional groups; organic synthesis and reaction pathways; analysis of organic compounds; applications including pharmaceuticals; laboratory techniques such as titration, spectroscopy, solvent extraction and distillation.

## VCE Physics Units 1 & 2

### Course Description

In Unit 1 & 2, students explore fundamental physics concepts including models of light, thermal energy, nuclear physics and electricity, and apply these concepts to everyday phenomena and contemporary issues. These concepts are linked to real-world applications such as communication technologies, climate science, medical imaging, electrical safety and energy use. Students investigate the use of scientific models to explain physical phenomena and develop their understanding through practical and experimental work. In Unit 2, students apply their knowledge to the study of motion and explore how physics informs contemporary issues and applications in society. They also undertake a student-designed scientific investigation and choose from a range of options, such as climate science, nuclear energy, biomechanics and astrophysics, to explore an area of interest in greater depth and communicate their findings.

#### Unit 1

##### Areas of Study

How are light and heat explained?

How is energy from the nucleus utilised?

How can electricity be used to transfer energy?

#### Unit 2

##### Areas of Study

How is motion understood?

How does physics inform contemporary issues and applications in society?

How do physicists investigate questions?

##### Topics Include

Models of light; thermal energy transfer and efficiency; radioactivity and nuclear energy; electricity and energy transfer; applications of physics in everyday and technological contexts.

##### Topics Include

Analysis of motion in one dimension; physics in contemporary contexts; selected option studies (e.g. climate science, nuclear energy, biomechanics, astrophysics); student-designed scientific investigation.

## VCE Physics Units 3 & 4

### Course Description

In Unit 3 & 4 Physics, students apply Newton's laws to investigate motion in one and two dimensions and explore fields – gravitational, magnetic and electric – to explain motion without apparent contact. They examine how fields influence particle motion, electricity generation and transmission, and technologies such as particle accelerators. Students investigate the evolving interplay between theory and experiment in explaining natural phenomena, considering how understanding of light, matter and energy has changed over time. They examine the limitations of classical wave models of light and how quantum theory introduced particle-like properties.

Students also explore the similarities between light and matter at small scales and how relativistic effects at high speeds challenge classical ideas about space and time. By studying key developments in physics, students extend their thinking beyond everyday experience, including concepts such as time dilation and length contraction, and recognise how these theories underpin modern technologies such as GPS.

#### Unit 3

##### Areas of Study

How do physicists explain motion in two dimensions?

How do things move without contact?

How are fields used in electricity generation?

#### Unit 4

##### Areas of Study

How has understanding about the physical world changed?

How is scientific inquiry used to investigate fields, motion or light?

##### Topics Include

Newton's laws of motion; motion in one and two dimensions (including projectile motion); gravitational, magnetic and electric fields; interactions between charged particles; generation and transmission of electricity.

##### Topics Include

Wave models of light; quantum models of light and matter; Einstein's theory of relativity; particle-wave duality; developments in understanding light, matter and energy.

## VCE Psychology Units 1 & 2

### Course Description

VCE Units 1 & 2 Psychology introduce students to the foundational concepts and methodologies of psychology as a scientific discipline. Unit 1 focuses on understanding the mind and behaviour, exploring how biological, psychological, and social factors influence human behaviour. Topics include brain structure and function, the nervous system, stress, and psychological development across the lifespan. Unit 2 delves into how individuals experience the world and how they interact with others, covering perception, cognition, and the nature of relationships and communication. Both units emphasise the application of research methods, critical thinking, and ethical considerations in psychological practice.

#### Unit 1

##### Areas of Study

What influences psychological development?  
How are mental processes and behaviour influenced by the brain?

How does contemporary psychology conduct and validate psychological research?

##### Topics Include

The complexity of psychological development; factors influencing development (biological, psychological and social); role of the brain in mental processes and behaviour; nervous system functioning; brain plasticity and brain injury; ethical conduct of investigations; analysis and evaluation of psychological data and evidence.

#### Unit 2

##### Areas of Study

How are people influenced to behave in particular ways?  
What influences a person's perception of the world?  
How do scientific investigations develop understanding of influences on perception and behaviour?

##### Topics Include

Social cognition; factors influencing individual and group behaviour; attitudes, stereotypes and bias; perception and factors influencing perception; distortions of perception; internal and external influences on mental processes; design, analysis and evaluation of scientific investigations in psychology.

## VCE Psychology Units 3 & 4

### Course Description

VCE Units 3 & 4 Psychology build on the foundations laid in Units 1 & 2, offering a deeper exploration of psychological concepts and their applications. Unit 3 focuses on the relationship between the brain and behaviour, examining the nervous system, stress responses, and the processes underlying learning and memory. It emphasises the biological, psychological, and social factors that influence these processes. Unit 4 delves into mental health and wellbeing, exploring the nature and management of mental disorders, approaches to psychological therapies, and the biopsychosocial model of health. Both units stress the importance of empirical research, ethical practices, and the application of scientific methods in understanding complex psychological phenomena.

#### Unit 3

##### Areas of Study

How does the nervous system enable psychological functioning?

How do people learn and remember?

##### Topics Include

Nervous system functioning; Stress as an example of a psychobiological process; Approaches to understand learning; The psychobiological process of memory.

#### Unit 4

##### Areas of Study

How does sleep affect mental processes and behaviour?

What influences mental wellbeing?

How is scientific inquiry used to investigate mental processes and psychological functioning?

##### Topics Include

The demand for sleep; importance of sleep to mental wellbeing; Defining mental wellbeing; Application of a biopsychosocial approach to explain specific phobia; Maintenance of mental wellbeing.

# Technology

## VCE Food Studies Units 1 & 2

### Course Description

Students explore food from a wide range of perspectives, past and present patterns of eating, how and why food has changed over time; Australian and global food production systems, and the many physical and social functions and roles of food – including the origins and cultural roles of food, Indigenous foods and the impact of migration on Australian cuisine. Unit 2 examines the Australian food industry, food within the home, developing food skills for life and science behind food preparation. Practical activities include comparative food testing, cooking, dietary and product analysis, scientific experiments and sensory analysis. Students develop their understanding of food while acquiring skills that enable them to take greater ownership of their food decisions and eating patterns and topics include: the food system and food production in Australia, new food product development, food science in food preparation; Designing and adapting recipes for dietary requirements.

#### Unit 1

##### Areas of Study

Food around the World

Food in Australia

#### Unit 2

##### Areas of Study

Australia's Food Systems

Food in the Home

##### Topics Include

Origins and cultural roles of food, from early civilisations and research into the world's earliest food-producing regions; Explore the use of ingredients that were used in earlier cultures including Indigenous foods and the impact of migration on Australian cuisine.

##### Topics Include

Components of the food system and food production in Australia; Food industries within Australia, including challenges and opportunities to ensure a safe food supply; Food science, the physical and chemical changes that occur during food preparation; Des

#### Study Guide

[Food Studies](#)

## VCE Food Studies Units 3 & 4

### Course Description

Unit 3 students investigate the many roles and everyday influences of food, exploring the science of food: our physical need for it and how it nourishes and sometimes harms our bodies. They analyse the scientific evidence of the Dietary Guidelines and the Australian Guide to Healthy Eating and develop their understanding of diverse nutrient requirements. Topics include: Nutrition and your body, dietary requirements across the lifespan, gut health, social influences on food choice. Unit 4 examines food issues, challenges and the future of food.

Students explore impact of food production on the environment and the opportunities to be an active food citizen in today's world. Practical activities are integral to Food Studies and include comparative food testing, cooking, dietary and product analysis, scientific experiments and sensory analysis. Students develop their understanding of food while acquiring skills that enable them to take greater ownership of their food decisions and eating patterns. Topics include: Assessing food fads, trends & diets, challenges of food security, food sovereignty and food citizenship, environment and ethics in food production.

#### Unit 3

##### Areas of Study

The Science of Food

Food choices, Health and Wellbeing

#### Unit 4

##### Areas of Study

Navigating food information

Environment and ethics

##### Topics Include

The science of food preparation; Physical needs for food; Relationship between nutrition and gut health; Behavioural principles of food choices.

##### Topics Include

Food knowledge, skills, and habits; Food fads, trends, and diets; Food labelling; Challenges, sovereignty and citizenship; Food wastage and sustainability.

#### Study Guide

#### [Food Studies](#)

## VET/VM

### VCE VET Community Services

(Partial Completion)

**MST20722 CHC22015 - Certificate II in Community Services;**

**CHC32015 - Certificate III in Community Services**

#### Course Description

This course provides an introductory qualification in exploring careers in the community services sector, with a foundation of knowledge and practical skills for supporting individuals and groups in various community settings. Students will learn about communication, health & safety, working with diverse people, and the ethical considerations inherent in community service work. Through a blend of classroom learning and hands-on experiences, participants gain insight into the roles and responsibilities. Students will participate in structured workplace learning in a community service setting. This 2 year program is delivered in partnership with IVET (40548) – student enrolment is with the RTO. Completing this certificate can equip students for entry-level positions or further studies in community services, paving the way for rewarding careers in health, social support, & welfare services.

#### Year 1 Units

FSKOCM07 Interact effectively with others

CHCDIV001 Work with diverse people

HLTAID011 Provide First Aid

HLTWS001 Participate in Workplace Health and Safety

CHCCOM005 Communicate and work in health or community services

CHCCOM001 Provide first point of contact

BSBWOR202 Organise and complete daily work activities

#### Year 2 Units

CHCCCS016 Respond to client needs

CHCCDE004 Implement participation and engagement strategies

CHCCDE003 Work within a community development framework

N.B: Upon satisfactory completion of all units of competency, a student may attain a national qualification and be awarded a Certificate. A Statement of Attainment may instead be granted when a student meets the requirements of some units of competency. Completion of this course does not guarantee employment.

## VCE Vocational Major

### Course Description

The VCE VM is an exciting pathway within the VCE designed for students seeking practical, work-related skills and knowledge. It integrates academic learning with hands-on experience, preparing students for a successful transition to employment, apprenticeships, traineeships, or further vocational study. With a strong focus on real-world application, the VCE VM supports students in developing critical thinking, problem-solving abilities, and essential workplace competencies. The program offers a dynamic and flexible approach to education, fostering both personal growth and career readiness. The VM program includes four core subjects and one VET subject across years 11 and 12. In year 11 only, students will also choose one VET course and a VCE course.

#### Topics Include

- Literacy
- Numeracy
- Work-related Skills
- Personal Development Skills
- VET course compulsory
- VCE Optional

#### Topics Include

- One VCE or VET course

#### Study Guide

[VCE VM](#)

## VCE VET Apparel Fashion & Textiles

### MST20722 - Certificate II in Apparel, Fashion and Textiles

#### Course Description

This course equips students with essential skills in garment construction, fabric selection, and design techniques, laying a strong foundation for further studies or entry-level positions in the fashion industry. Students learn to use industry-standard sewing machines through practical, hands-on training, understand textile properties, and develop basic design concepts. The curriculum also covers fashion industry insights, sustainability practices, and workplace safety. This two-year program is delivered in partnership with Ripponlea Institute (21230) – student enrolment is with the RTO. Ideal for creative individuals passionate about fashion, this certificate opens pathways to roles such as production assistants, textile technicians, or further education in fashion design and technology.

#### Year 1 Units

MSMWHS200 Work safely

MSTAT2005 Sew materials by machine

MSTGN2018 Work in the TCF industry

BSBCMM211 Apply communication skills

MSTGN2023 Identify and handle fabrics and textiles

MSTAT2006 Assemble simple textile products

#### Year 2 Units

MSMENV272 Participate in environmentally

MSTAT2001 Prepare and communicate design concepts for simple textile products

MSTAT2002 Draw basic sketches of textile products

MSTAT2010 Use basic textile production processes

MSTML1001 Make a simple headpiece

MSTAT3008 Embellish textile products

N.B: Upon satisfactory completion of all units of competency, a student may attain a national qualification and be awarded a Certificate. A Statement of Attainment may instead be granted when a student meets the requirements of some units of competency. Completion of this course does not guarantee employment.



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