



COURSE GUIDE 2027

YEARS 10–12

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Contents

Message from the Principal	3
Introduction	4
Choosing your 2027 courses	5
Accelerated Learning Year 10	6
Completing a Unit 3&4 in Year 11	16
Curriculum Overview Year 10	17
Curriculum Overview Year 11–12	19
Year 11–12 Program Options	20
Subjects by Learning Areas	30
Applied Learning	164
Glossary	186



MESSAGE FROM THE PRINCIPAL

Choosing which subjects to study can be a difficult task, particularly if you are unclear about what career path you may want to pursue.

Here is a tip: the most important thing to choosing subjects is to choose subjects you think you will enjoy and will be good at.

At Marcellin College, our curriculum provides a holistic education that aims to engage and challenge students academically, whilst developing a strong sense of curiosity and social conscience.

Our broad educational opportunities encourage students to discover and pursue individual interests and pathways, but also equip them with essential thinking and communication skills; essential skills required of them post-schooling, as they move into an everchanging society.

To make the most of your senior years at Marcellin College, ones that are productive, enjoyable and set you up for future success, your subject choices should:

- reflect possible career pathways you may choose to follow
- consider pre-requisite subjects for any courses you may wish to undertake
- ensure a breadth of subjects that will maximise the options open to you
- reflect the subjects you enjoy and the ones that you are good at
- challenge you to make the most of your capabilities
- allow you to enjoy what you are studying
- offer a range of study options that are manageable.

I encourage you to seek information, guidance, and support from all avenues available to you through this subject selection process.

Use your Personal Plan forms to assist you, talk to those around you, especially your parents and teachers; be inquisitive. If you know someone who has an interesting job, ask them what they did to get there. It is very important that you make your decision based on what is best for you. Do not decide based on what your friends intend to do. There are some steps to follow that will help you with your decisions around subject selection. Be sure to follow them.

I wish you all the very best with your subject selection and study here at Marcellin College.

Marco Di Cesare
Principal



INTRODUCTION

Entering into Year 11 and 12 is an important milestone for students.

The final years of secondary education are all about preparing students for tertiary study and career options, training and/or employment. While this time is not without challenges, these significant years provide students with a fantastic opportunity to prepare for future success in their chosen fields.

At Marcellin College students are able to tailor a personalised Year 10–12 program, selecting from a large variety of Year 10 and VCE units, VET courses and, potentially, university studies. This guide is designed to support students and families to make informed choices about selecting the appropriate courses and programs of study.

The 2027 Course Guide comprises:

- an overview of the program options at Years 10, 11 and 12
- a section for each learning area describing in detail the subject offerings
- information on equivalent Year 11 and 12 program choices such as the VCE Vocational Major (VM) and Vocational Education and Training (VET)
- information on university acceleration studies which students may undertake during Year 12.

If students have any questions about their program, or selecting subjects in Years 10, 11 and 12, they can:

- speak to their Pastoral Leader or subject teachers,
- email the Learning Area Leaders,
- email the VCE Coordinator or Director of Learning (Years 10–12), or
- speak with the College's Careers Counsellors.

A Statement on Australian Democratic Principles

Marcellin College is committed to upholding and promoting the principles and practices of Australian democracy through both its daily operations and its learning and teaching programs. This includes a commitment to:

- | | |
|---------------------------------------|---|
| • elected government | • freedom of religion |
| • the rule of law | • freedom of speech and association |
| • equal rights for all before the law | • the values of openness and tolerance. |



CHOOSING YOUR 2027 COURSES

What should you consider in choosing your 2027 courses?

Choose subjects that:

You enjoy and that interest you

Most students perform better in these subjects. Beware of choosing subjects because you have heard about the impact of scaling in calculating the ATAR, this is of no benefit if you do not perform well in the subject you choose.

You are good at

You should consider the results you are currently achieving as a guide. It is difficult to 'improve' as you progress to more senior levels with more challenging subject content. If your results in a particular subject are low, you will find higher levels in the subject harder and more difficult to grasp the concepts. So, choose carefully.

Reflect what you are interested in studying at tertiary level and that will develop the skills to help you in those studies

Help provide you with more career options if you are undecided

It is not advisable, at this stage, to close your mind to possibilities, saying: *"I know what subjects I'm doing next year"*. Instead, think about a broad course. The flexibility of the VCE encourages all students to take a variety of studies, while providing them with the ability to specialise in a particular area. You may decide to specialise in Music studies or Language studies or Science studies, but it is very important that you also be able to prepare for a wide variety of career options. Don't choose subjects that may limit or narrow your choices.

Recommended Prior Learning

You will find that many studies in this guide indicate subjects under a sub heading called Recommended prior learning. Experience shows that students perform better if they have appropriate background learning. Recommended prior learning indicates the subjects students should have completed to be ready to achieve in their chosen study.

Future Pathways

Many studies in this guide also contain information about 'future pathways'. This gives a snapshot of possible avenues that may be opened by undertaking the study. This might assist in identifying whether a particular unit will support personalised goals for future subjects, career or tertiary study options.



Success in a VCE Pathway

The College provides a variety of pathways for students in Years 11 and 12, and endeavours to provide students with clear guidelines and advice to help them select an appropriate pathway for them.

Students can enrol in an applied learning pathway, through the VCE Vocational Major, or complete their VCE unscored (without an ATAR). A scored VCE pathway is not suitable, or sometimes not necessary, for all students.

For greatest success in a scored VCE pathway, the College recommends that students should be achieving an average of 60% or greater in their assessments in Years 9–11.

ACCELERATED LEARNING

Thinking of accelerating? What you need to know.

1. Purpose

This document outlines the Acceleration Process for Marcellin College students who wish to study a:

- VCE or VET Unit 1&2 subjects in Year 10, and/or
- VCE or VET Unit 3&4 subjects in Year 11.

The process is aligned with the academic expectations, maturity requirements, and readiness indicators needed to ensure student success in accelerated pathways. It is adapted from the reference acceleration processes provided in uploaded documents.

2. Eligibility and Selection Criteria

Invitations follow a two-stage process combining academic performance, behaviour and readiness.

Stage 1: Academic & Behavioural Eligibility Screening

1. Academic Performance

Subject Prerequisite Average: Meet the minimum % average in the specific subject(s) related to the intended accelerated pathway in Semester 1 of the current academic year.

2. Effort Scale

Effort scale ratings at or above expected level across all subjects (3.0+/4) in the current academic year.

3. Attendance

At least 90% attendance at school in the current academic year. Exceptional circumstances may be reviewed case-by-case.

The following criteria will be used in cases to support invite process where more data is required for evidence.

1. Standardised Assessments

- NAPLAN (Reading, Writing, and/or Numeracy in linked subject) recorded as “Exceeding”.
- PAT testing (Reading, Comprehension and/or Mathematics in linked subject) that falls within the 75th percentile.

Stage 2: Invitation to Accelerate

Students meeting Stage 1 criteria progress to Stage 2:

- Post Semester 1 reports being released, students will be sent an ‘invite to accelerate’ letter, outlining all subjects they can select to accelerate into the following academic year.
- It is not compulsory for students to accelerate if they meet the criteria but do not wish to include it in their academic program for the following year.

All criteria must also continue to be met in Semester 2 in the current academic year. Offers may be withdrawn if academic, endeavour and/or behavioural standards decline.

3. Number of Accelerated options

If a student meets the criteria of multiple subjects, each subject will be listed on their invite letter. However, students can only accelerate in **one** subject. Exceptions to this are:

- Student is graduating out of the Year 9 SOAR Program and has met the criteria to accelerate in two Unit 1&2 subjects in Year 10.
- Student is already accelerating in a Unit 1&2 subject in Year 10, is endorsed by subject teacher to continue Unit 3&4 in Year 11 and meets the criteria to accelerate in a different Unit 3&4 subject.

4. Conditions of Acceleration

- Commitment to maintaining high academic, endeavour and behavioural performance in Semester 2.
- Students are NOT automatically granted access to Unit 3&4 studies after completing Unit 1&2 in Year 10; will require Unit 1&2 Subject teacher endorsement.
- Enrolment in any accelerated subject is dependent on minimum class numbers.
- Students undertaking Accelerated VET subjects must meet external provider requirements.



ACCELERATED PROCESS FOR SCIENCE

	SCIENCE		
	Unit 1&2 or 3&4 Biology	Unit 1&2 or 3&4 Psychology	Unit 1&2 Physics
PRE-REQUISITE SUBJECTS	Science & English	Science & English	Science, Mathematics Advanced or SOAR Accelerate
AVERAGE RESULTS REQUIRED CURRENT YEAR	Science 80%> & English 80%>	Science 80%> & English 80%>	Science 90%>, Mathematics Advanced 90%> SOAR Accelerate 80%>
AVERAGE RESULTS EXPECTED PREVIOUS YEARS	Same	Same	Same
EFFORT SCORE AVERAGE	3>	3>	3>
NAPLAN	Exceeding	Exceeding	Exceeding
PAT TESTING	75 th Percentile	75 th Percentile	75 th Percentile



ACCELERATED PROCESS FOR HUMANITIES

	HUMANITIES			
	Unit 1&2 or 3&4 Accounting	Unit 1&2 or 3&4 Business Management	Unit 1&2 or 3&4 Economics	Unit 1&2 or 3&4 Geography
PRE-REQUISITE SUBJECTS	English, Advanced Math/Pre-Methods & SOAR Accelerate/ Math Methods U1&2	English & Humanities	English, Advanced Math/Pre-Methods & SOAR Accelerate/ Math Methods U1&2	English & Humanities
AVERAGE RESULTS REQUIRED CURRENT YEAR	English 90%>, Advanced Math/ Pre-Methods 80%> & SOAR Accelerate/ Math Methods U1&2 75%>	English 80%> & Humanities 80%>	English 90%>, Advanced Math/ Pre-Methods 80%> & SOAR Accelerate/Math Methods U1&2 75%>	English 80%> & Humanities 80%>
AVERAGE RESULTS EXPECTED PREVIOUS YEARS	Same	Same	Same	Same
EFFORT SCORE AVERAGE	3>	3>	3>	3>
NAPLAN	Exceeding	Exceeding	Exceeding	Exceeding
PAT TESTING	75 th Percentile	75 th Percentile	75 th Percentile	75 th Percentile



ACCELERATED PROCESS FOR HUMANITIES

	HUMANITIES			
	Unit 1&2 History: Modern History	Unit 3&4 History: History Revolutions	Unit 1&2 or 3&4 Legal Studies	Unit 1&2 or 3&4 Politics
PRE-REQUISITE SUBJECTS	English & Humanities	English & Humanities	English & Humanities	English & Humanities
AVERAGE RESULTS REQUIRED CURRENT YEAR	English 80%> & Humanities 80%>	English 80%> & Humanities 80%>	English 80%> & Humanities 80%>	English 80%> & Humanities 80%>
AVERAGE RESULTS EXPECTED PREVIOUS YEARS	Same	Same	Same	Same
EFFORT SCORE AVERAGE	3>	3>	3>	3>
NAPLAN	Exceeding	Exceeding	Exceeding	Exceeding
PAT TESTING	75 th Percentile	75 th Percentile	75 th Percentile	75 th Percentile



ACCELERATED PROCESS FOR THE ARTS

	THE ARTS				
	Unit 1&2 or 3&4 Theatre Studies - Acting and Directing	Unit 1&2 or 3&4 Theatre Studies - Stage Craft Design	Unit 1&2 or 3&4 Art Creative Practice	Unit 1&2 or 3&4 Visual Communication Design	Unit 1&2 or 3&4 Media
PRE-REQUISITE SUBJECTS	English & Drama	English, Product Design & Visual Arts	English, Humanities & Visual Arts	English, Mathematics Mainstream & Visual Arts	English, Humanities & Visual Arts
AVERAGE RESULTS REQUIRED CURRENT YEAR	English 75%> & Drama 75%>	English 75%>, Product Design 70%> & Visual Arts 70%>	English 75%>, Humanities 60%> & Visual Arts 80%>	English 75%>, Mathematics Mainstream 60%> & Visual Arts 80%>	English 80%>, Humanities 70%> & Visual Arts 80%>
AVERAGE RESULTS EXPECTED PREVIOUS YEARS	Same	Same	Same	Same	Same
EFFORT SCORE AVERAGE	3>	3>	3>	3>	3>
NAPLAN	Exceeding	Exceeding	Exceeding	Exceeding	Exceeding
PAT TESTING	75 th Percentile	75 th Percentile	75 th Percentile	75 th Percentile	75 th Percentile



ACCELERATED PROCESS FOR HEALTH & PHYSICAL ED

	HEALTH & PHYSICAL EDUCATION		
	Unit 1&2 or 3&4 Physical Education	Unit 1&2 or 3&4 Health and Human Development	Unit 1&2 or 3&4 Outdoor and Environmental Studies
PRE-REQUISITE SUBJECTS	English, Science & Health and Physical Education: Theory only	English, Science & Health and Physical Education: Theory only	English & Humanities
AVERAGE RESULTS REQUIRED CURRENT YEAR	English 75%>, Science 75%> & Health and Physical Education: Theory only 80%>	English 80%>, Science 75%> & Health and Physical Education: Theory only 80%>	English 80%> & Humanities 80%>
AVERAGE RESULTS EXPECTED PREVIOUS YEARS	Same	Same	Same
EFFORT SCORE AVERAGE	3>	3>	3>
NAPLAN	Exceeding	Exceeding	Exceeding
PAT TESTING	75 th Percentile	75 th Percentile	75 th Percentile



ACCELERATED PROCESS FOR MUSIC & LANGUAGES

	MUSIC		LANGUAGES	
	Unit 1&2 Music Performance	Unit 3&4 Music Performance	Unit 1&2 Italian	Unit 1&2 Chinese Language Culture and Society
PRE-REQUISITE SUBJECTS	English, Music, Musical Instrument & AMEB	English, Music, Musical Instrument & AMEB	Italian	Chinese
AVERAGE RESULTS REQUIRED CURRENT YEAR	English 60%>, Music 80%>, Musical Instrument Private lessons Internal or External & AMEB Grade 5> (may be asked to sit an audition)	English 60%>, Music 80%>, Musical Instrument Private lessons Internal or External & AMEB Grade 6> (may be asked to sit an audition)	Italian 90%>	Chinese 90%>
AVERAGE RESULTS EXPECTED PREVIOUS YEARS	Same	Same	Same	Same
EFFORT SCORE AVERAGE	3>	3>	3>	3>
NAPLAN	Exceeding	Exceeding	Exceeding	Exceeding
PAT TESTING	75 th Percentile	75 th Percentile	75 th Percentile	75 th Percentile



ACCELERATED PROCESS FOR MATHEMATICS & DESIGN TECHNOLOGIES

	MATHEMATICS		DESIGN TECH
	Unit 3&4 General Mathematics	Unit 1&2 Mathematical Methods	Unit 1&2 or 3&4 Product Design
PRE-REQUISITE SUBJECTS	Year 10 Pre-Math Methods Advanced, Year 10 Unit 1&2 Math Methods & English	Invite Only from Year 9 SOAR Accelerate	English, Mathematics & Design Technologies
AVERAGE RESULTS REQUIRED CURRENT YEAR	Year 10 Pre-Math Methods Advanced 85%>, Year 10 Unit 1&2 Math Methods 80%> & English 70%>		English 75%>, Mathematics 55%> & Design Technologies 60%>
AVERAGE RESULTS EXPECTED PREVIOUS YEARS	Same		Same
EFFORT SCORE AVERAGE	3>	3>	3>
NAPLAN	Exceeding	Exceeding	Exceeding
PAT TESTING	75 th Percentile	75 th Percentile	75 th Percentile



ACCELERATED PROCESS FOR DIGITAL TECHNOLOGIES & RELIGIOUS EDUCATION

	DIGITAL TECHNOLOGIES		RE
	Unit 1&2 Applied Computing	Unit 3&4 Software Development	Unit 1&2 or 3&4 Religion and Society
PRE-REQUISITE SUBJECTS	English & Digital Technologies	English, Digital Technologies & Mathematics	English, Religious Education & Humanities
AVERAGE RESULTS REQUIRED CURRENT YEAR	English 75%> & Digital Technologies 75%>	English 75%>, Digital Technologies 75%> & Mathematics 75%>	English 80%>, Religious Education 80%> & Humanities 70%>
AVERAGE RESULTS EXPECTED PREVIOUS YEARS	Same	Same	Same
EFFORT SCORE AVERAGE	3>	3>	3>
NAPLAN	Exceeding	Exceeding	Exceeding
PAT TESTING	75 th Percentile	75 th Percentile	75 th Percentile



ACCELERATED PROCESS FOR VOCATIONAL EDUCATION TRAINING

	VET			
	Unit 1&2 VET Sport and Recreation (Internal)	Unit 1&2 VET Business (Internal)	Unit 1&2 VET Electrotechnology (Internal)	Unit 1&2 VET (External)
PRE-REQUISITE SUBJECTS	English & Health and Physical Education: Theory only	English, Digital Technologies & Mathematics	English & Mathematics	English & Mathematics
AVERAGE RESULTS REQUIRED CURRENT YEAR	English 70%> & Health and Physical Education: Theory only 70%>	English 70%>, Digital Technologies 60%> & Mathematics 60%>	English 70%>, & Mathematics 70%>	English 65%>, & Mathematics 65%>
AVERAGE RESULTS EXPECTED PREVIOUS YEARS	Same	Same	Same	Same
EFFORT SCORE AVERAGE	3>	3>	3>	3>
NAPLAN	Exceeding	Exceeding	Exceeding	Exceeding
PAT TESTING	75 th Percentile	75 th Percentile	75 th Percentile	75 th Percentile



Completing a Unit 3&4 in Year 11

Commonly students who begin a VCE Unit 1&2 sequence in Year 10 will continue to complete the Unit 3&4 sequence of this subject in Year 11.

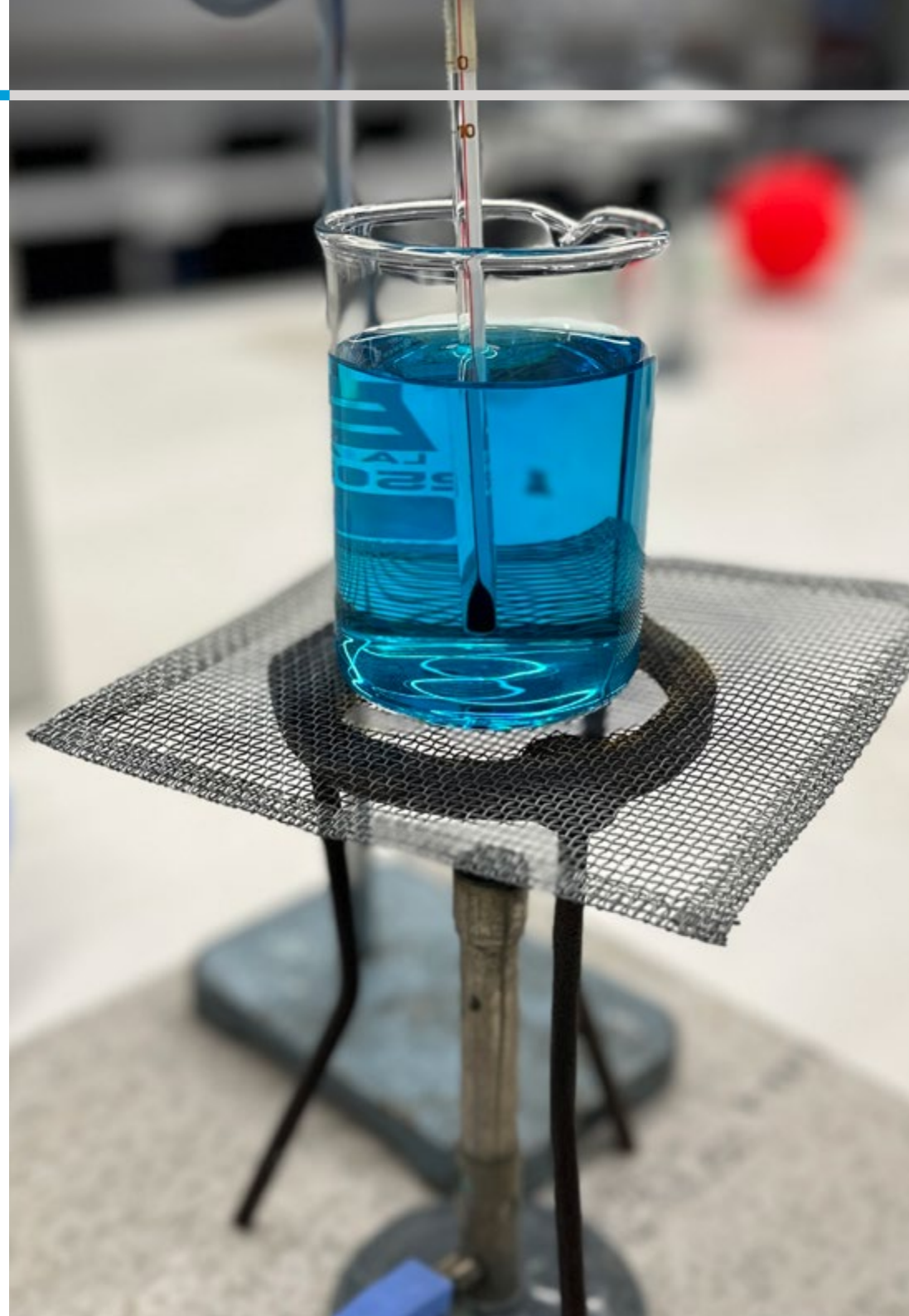
This has particular advantages, however, is not a requirement and students should consider carefully if they are ready to continue to the Year 12 - level study.

At the end of their Unit 1&2 study, students will have their enrolment reviewed. Progression to units 3&4 is by invitation and will be based on this review.

At Marcellin College we set selection criteria in order to take a Unit 3&4 study in Year 11. These criteria are designed to make sure students are equipped to meet the requirements of Year 12 - level study.

In order to study a Unit 3&4 at Year 11, students should:

- have a very good attendance record
- have received 'Satisfactory' results for both Unit 1 and Unit 2
- demonstrate high academic performance (>80%) across their Year 11 (or Year 10) studies
- demonstrate excellent work habits across their Year 11 (or Year 10) studies



CURRICULUM OVERVIEW | YEAR 10 PROGRAM OF STUDY

	COMPULSORY SELECTIONS		ELECTIVE OPTIONS
	Year Long	Semester	
Year 10	Students are required to complete 2 units (2 semesters) of: - English - Mathematics Students have options from which to select their Mathematics units by invitation only.	Students are required to complete 1 unit (1 semester) of: - Science - Religious Education Students have options from which to select their units.	Students can complete their program by selecting units from any of the following learning areas: - Religious Education - Design Technologies - English - Humanities - Languages - Mathematics - Outdoor Education - Science - Visual Arts - Performing Arts - Music - Digital Technologies Students in Year 10 can incorporate a VCE or VCE VET subject in 2027. Read more on page 6 about selecting to accelerate.

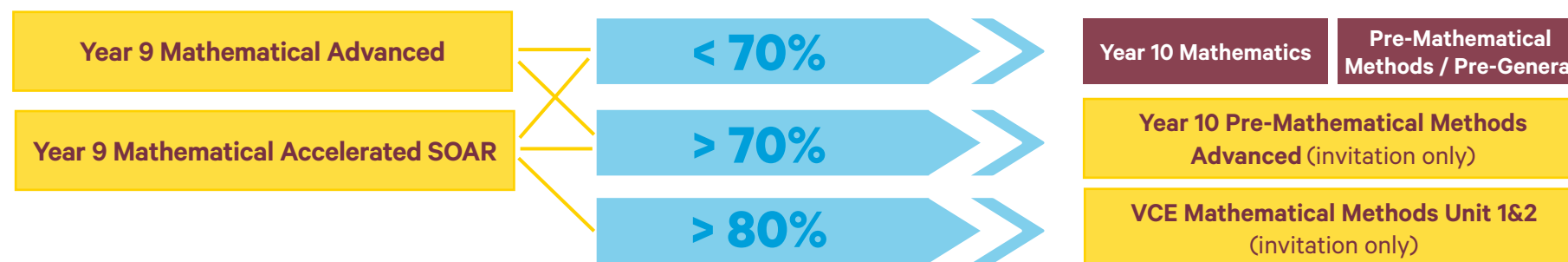
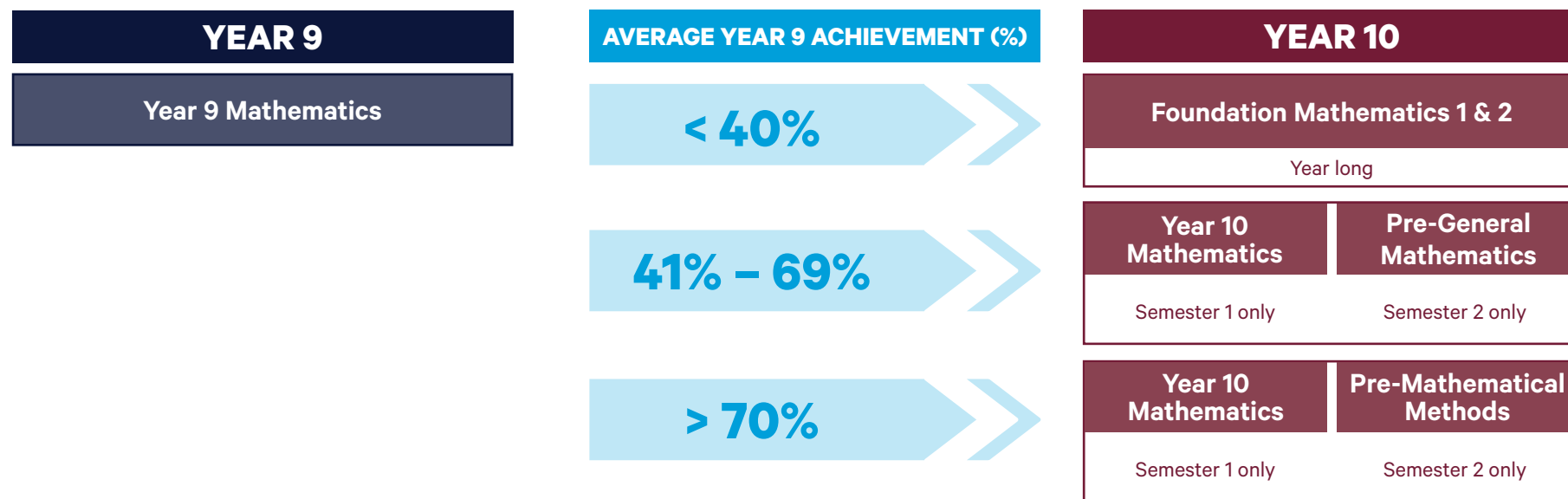
SAMPLE Year 10 Program	Semester 1	Compulsory ENGLISH	Compulsory MATHEMATICS Selection	Compulsory SCIENCE Selection	Elective Option 1	Elective Option 3	Elective Option 5
	Semester 2	Compulsory ENGLISH	Compulsory MATHEMATICS Selection	Compulsory RE Selection	Elective Option 2	Elective Option 4	Elective Option 6

----- Can be taken in either Semester 1 or 2.

If you receive an invite to accelerate a **VCE** or **VCE VET Units 1&2** and include it in your program, it will take up two (2) Elective Options.



YEAR 10 MATHEMATICS | SUBJECT SELECTION OPTIONS



Please Note:

- Recommendations are given to students as a guide, based on progress of prior learning in Mathematics.
- Only students in the Year 9 SOAR stream can apply to accelerate in VCE Mathematical Methods Unit 1&2 in Year 10



CURRICULUM OVERVIEW | YEAR 11 & 12

At Years 11 & 12, Marcellin College offers students the chance to undertake any of the Victorian Certificate of Education (VCE) certificates and a variety of linked courses of study.

Students may pursue a learning program in any or a combination of the following in their final years of schooling:

1. The Victorian Certificate of Education (VCE)

The VCE is typically a two-year program of study undertaken during the final two years of secondary education. It is a recognised qualification for entry to further studies at university or TAFE or for movement into the workforce.

2. The Victorian Certificate of Education Vocational Major (VCE VM)

The VCE Vocational Major (VCE VM) is an applied learning program that gives students choice and flexibility, allowing them to tailor their program to their strengths and vocational aspirations. Students complete studies in the fields of Literacy, Numeracy, Work Related Skills, Personal Development skills and a Vocational Education and Training (VET) certificate.

The VCE Vocational Major requires a minimum of two years of study.

3. Vocational Education and Training (VET)

VET subjects can be combined with either VCE or VCE VM pathways of study. Students completing a VCE VM pathway are required to complete some VET units of study. VET subjects provide a nationally recognised qualification which can be used to gain employment or lead to further study at a TAFE institute after completing secondary school. Many VET subjects also provide credits towards calculation of the Australian Tertiary Admissions Rank (ATAR).



4. Victorian Pathways Certificate (VPC)

The Victorian Pathways Certificate (VPC) is specifically designed to support students to transition either to the VCE or to entry level VET or employment. This is a foundation level certificate designed to assist students to build fundamental skills before completing a VCE qualification or entering the workforce. The VPC is not equivalent to the VCE. The VPC is completed after two years of study.

5. University Acceleration Studies

University acceleration studies offer students an opportunity to undertake university units during Year 12. These units can be selected from, and completed, through a number of Melbourne's highly ranked universities. University studies can provide VCE credit and scored credits towards calculation of the Australian Tertiary Admissions Rank (ATAR). They can also be used as credit towards the completion of a university course of study.

CURRICULUM OVERVIEW | YEAR 11 & 12 PROGRAM OPTIONS



	STANDARD PROGRAM	VET & ACCELERATED COMBINATIONS		APPLIED LEARNING	PATHWAYS CERTIFICATE				
Year 11	Full Unit 1&2 program	OR	Unit 1&2 program with <i>acceleration</i> into a Unit 3&4 subject	OR	Unit 1&2 program with the first or second year of a VET course	OR	VCE Vocational Major (VCE VM)	OR	Victorian Pathways Certificate (VPC)
Year 12	Full Unit 3&4 program	OR	Unit 3&4 program with <i>acceleration</i> into a university subject	OR	Unit 3&4 program with the second/final year of a VET course	OR	VCE Vocational Major (VCE VM)	OR	Victorian Pathways Certificate (VPC)

Students are required to complete an RE subject with all Year 11 and 12 program options.

The Victorian Certificate of Education (VCE)

Overview

The Victorian Certificate of Education (VCE) is the most commonly studied senior secondary certificate in Victoria.

Designed as a two-year study, a VCE program can be tailored with selection from a number of different studies (or subjects), to meet students' individual career and further study preferences.

The VCE incorporates studies (or subjects) designed in units, the majority consisting of four units that can be completed over the two years. Units 1 and 2 are typically taken in Year 11, while Units 3 and 4 are usually completed in Year 12. Many schools, however, provide the opportunity for students to study Units 1 and 2 of some VCE studies in Year 10 and Units 3 and 4 in Year 11.

At Marcellin College, the VCE may be completed as a scored certification or, by application, unscored. The scored VCE provides students with an ATAR ranking. Completing an unscored VCE may change the future pathways available to students, so this must be considered carefully to ensure it is appropriate to a student's goals.

The VCE recognises successful completion of secondary education and provides a valuable pathway to tertiary study and employment.

Areas of Study

To be awarded a VCE certificate students must successfully complete 16 accredited units, across Units 1 – 4. Most students will study 20–24 VCE units during their program.

It is compulsory within these units to include:

- three (3) units from the English group, two of which must be a Unit 3&4 sequence
- at least three (3) additional Unit 3&4 sequences

At Marcellin College, it is also a requirement for students to complete a Religious Education subject at each year of their VCE study.

Future Pathways

The VCE provides a pathway to:

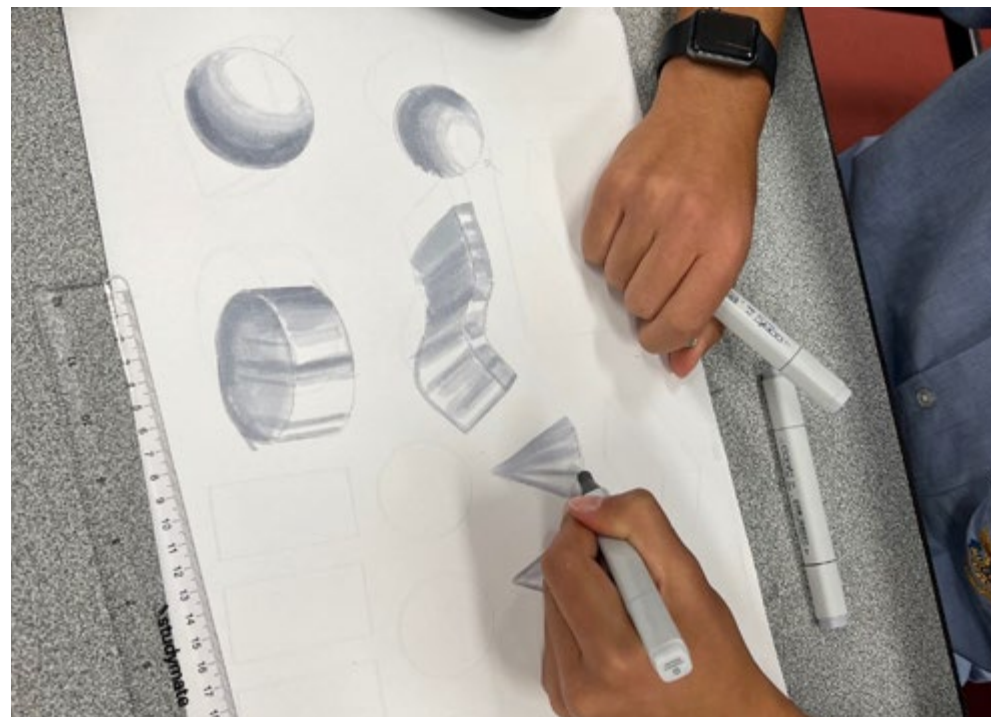
Tertiary study – at university

Tertiary study – at a TAFE (Technical and Further Education) Institute

Employment

Recommended Prior Learning

Successful completion of Year 10 (though some students may accelerate and begin VCE studies at Year 10). An average of 60% or greater in Year 9 and 10 is recommended for a scored VCE pathway.



CURRICULUM OVERVIEW | YEAR 11 & 12 VCE PROGRAM OF STUDY

	COMPULSORY SELECTIONS		ELECTIVE OPTIONS
	English	Religious Education	
Year 11	Students are required to complete 2 units (2 semesters) of one of: • English • English Language • English Literature	Students are required to complete 1 unit (1 semester) of: • Religion & Society	Students can complete their program by selecting units from any of the following learning areas: • Religious Education • Design Technologies • Digital Technologies • English • Humanities • Languages • Mathematics • Music • Outdoor Education • Performing Arts • Science • Visual Arts
Year 12	Students are required to complete 2 units (2 semesters) of one of: • English • English Language • English Literature	Students are required to complete a year-long study of: • Year 12 Christian Seminar	



CURRICULUM OVERVIEW | YEAR 11 & 12 VCE PROGRAM OF STUDY

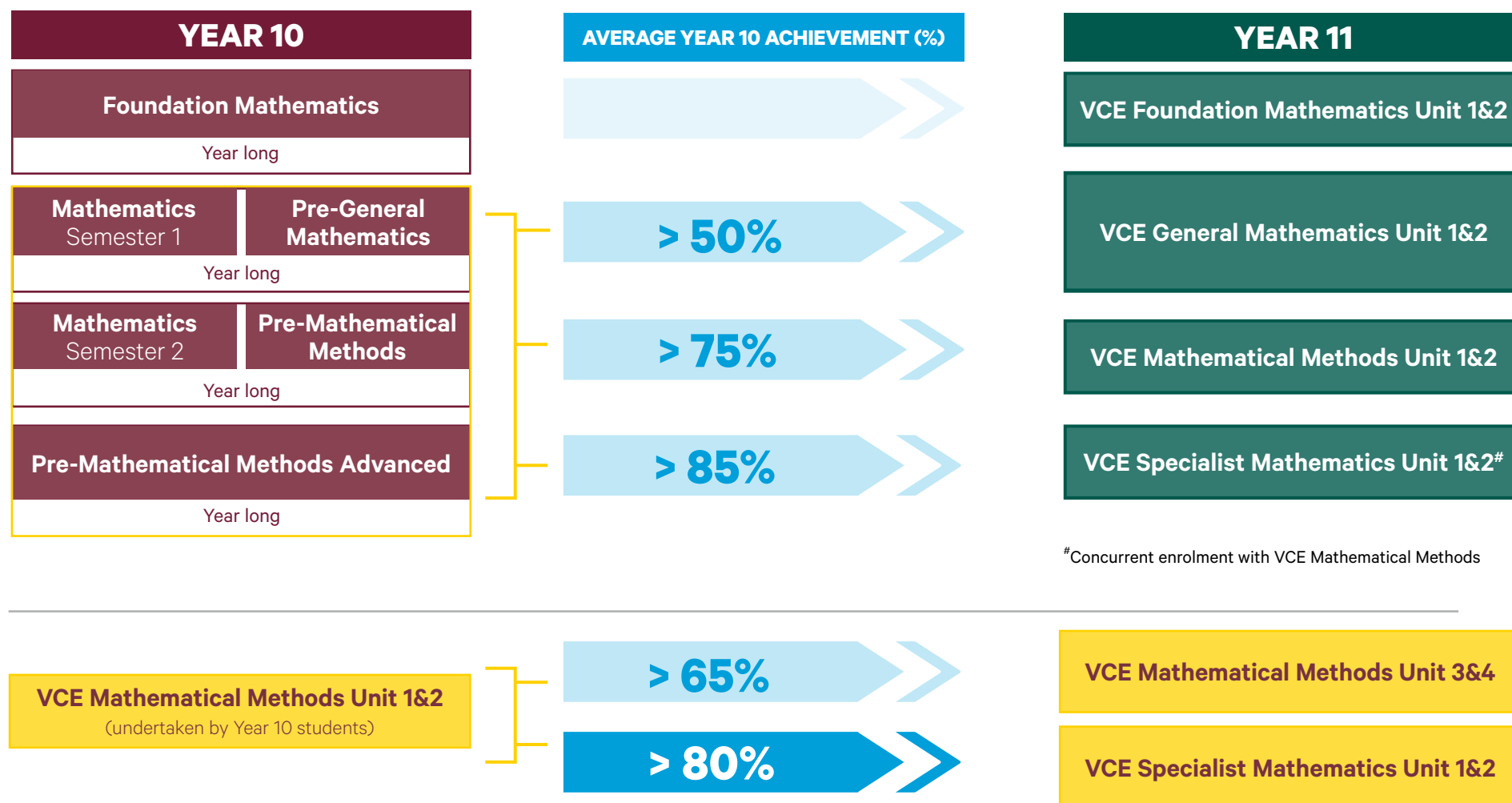
SAMPLE Year 11 Program	Semester 1	Compulsory ENGLISH Selection	Compulsory RE Unit 2 Selection	VCE Elective Option 1	VCE Elective Option 2	VCE Elective Option 3	VCE Elective Option 4
	Semester 2	Compulsory ENGLISH Selection	VCE Unit				
SAMPLE Year 12 Program	Semester 1	Compulsory ENGLISH Selection	Year 12 Christian Seminar	VCE Elective Option 1	VCE Elective Option 2	VCE Elective Option 3	VCE Elective Option 4
	Semester 2	Compulsory ENGLISH Selection					

Students in Year 11 are required to complete one semester of Religion and Society but encouraged to think carefully about completing the Unit 1&2 sequence. If selecting one semester only of RE, students reserve subjects will be used to identify the best additional unit. Please consider top reserve subjects carefully.

----- Can be taken in either Semester 1 or 2.



YEAR 11 MATHEMATICS | VCE SUBJECT SELECTION OPTIONS



Please Note:

- Recommendations are given to students as a guide, based on progress of prior learning in Mathematics, including accelerated options.



Applied Learning

Overview

Applied Learning incorporates the teaching of skills and knowledge in the context of 'real life' experiences. Students will apply what they have learnt by doing, experiencing, and relating acquired skills to the real world. Applied Learning teaching and practice ensures that what is learnt in the classroom is connected to scenarios and experiences outside the classroom, that will engage students who prefer, feel more comfortable with active learning. Applied Learning is about nurturing and working with a student in a holistic manner, taking into account, their personal strengths, interests, goals and previous experiences to ensure a flexible and independent approach to learning. It emphasises skills and knowledge that may not normally be the focus of more traditional school curriculum. Students complete the course by demonstrating they can use the skills and knowledge they've gained and increases, social competencies, exposure to twenty-first century technical and employment skills through practical and industry experiences. Applied Learning is embedded across the VCE, VCE Vocational Major and the Victorian Pathways Certificate.

Recommended example Year 10 Program for a student interested in an Applied Learning pathway

RE 1 UNIT	ENGLISH 2 UNITS	MATHS 2 UNITS	SCIENCE 1 UNIT	HUMANITIES 1 UNIT	VET 2 UNITS	APPLIED LEARNING	ELECTIVES RECOMMENDATIONS
Angels and Atoms OR	English	Foundation Mathematics OR	Applied Science OR	Commerce OR	VET OR	Work Related Skills 1 OR	Design Technology Units
Religion in Art		Pre-General Mathematics OR	Biological Sciences	History	VET	Work Related Skills 2	Health & Physical Education Units
		Pre-Mathematical Methods					



VCE Vocational Major

Overview

The VCE Vocational Major (VCE VM) is a certificate focusing on an applied learning. It allows for greater choice and flexibility for students, including a VET study and possibly optional VCE subjects (speak to Applied Learning & VET Coordinator), though these are not required. VCE VM is an unscored certificate that requires a minimum of 16 units though 22 units are recommended. VCE VM may include Structured Workplace Learning.

Areas of Study

- Literacy units with a 3&4 sequence
- Numeracy units
- Work Related Skills units
- Personal Development Skills units
- VET units – 90 hours each unit

Future Pathways

Tertiary study

Employment

Apprenticeship training

Recommended Prior Learning

Successful completion of Year 10

VCE VM requirements can be achieved by:

Sample program of study



VET*	COMPULSORY UNITS			COMBINATION OPTIONS	
1 + 2	Literacy Unit 1&2	Numeracy Unit 1&2	VCE Religion & Society Unit 2 <i>PLUS</i> Social Justice Unit	Work Related Skills	Personal Development Skills
OR					
3 + 4					

*One must be a VET subject either onsite or external

Vocational Education Training (VET) and School Based Apprenticeship Training (SBAT)

Overview

VET studies are recognised senior secondary studies, that can contribute to completion of a VCE, VCE Vocational Major (VCE VM) or Victorian Pathways Certificate (VPC).

VET studies are designed to build industry specific skills, experience and knowledge that can support students in gaining employment and achieving success in a specific industry or tertiary study. They are delivered through a combination of theory, applied learning opportunities and in some cases through work placement.

VET studies can lead to further study at TAFE institutions & in some cases university, as well as apprenticeship and employment opportunities. On completion of a VCE study, students will receive a certificate and qualification that will be recognised Australia wide. Many VET studies are recognised by the VCAA and can contribute to an ATAR.

Marcellin College is a member of VET clusters, allowing students to access over 50 different VET studies at a variety of external institutions and schools. These studies are usually taught in blocks of four hours, on a Tuesday, Wednesday or Thursday afternoon. Marcellin College also offers some VET studies onsite, including Certificate III in Sport & Recreation and Certificate III in Business.

Areas of Study

Most VET Certificate II and III studies and above can be included as 4 units towards a VCE certificate and VCE VM certificate (please confirm the VCAA standing of any VET subject before enrolling).

Future Pathways

VCE VM

TAFE & tertiary studies

Employment

Apprenticeship training

List of possible VET studies

VET CLUSTER (EXTERNAL PROVIDER)	MARCELLIN COLLEGE (ONSITE)
Building & Construction / Plumbing Engineering / Automotive Integrated Studies / Hospitality Allied Health / Acting / Screen & Media Art / Music / ICT IDM Interactive Digital Media Horticulture / Animal Studies / Aviation	Business Electrotechnology Sport & Recreation

Recommended Prior Learning

Successful completion of Year 9 and 10

School Based Apprenticeship Training (SBAT)

Overview

SBATs are designed to allow a student to commence an apprenticeship whilst still completing their senior years of secondary college. It incorporates vocational training and work while completing a senior secondary certificate and gaining credits towards a VCE or VCE VM.

During a SBAT, students are required to work at least one day per week (for which they are paid) and complete a series of theory modules. The theory modules are most commonly completed in blocks of time, sometimes during school holidays.

Students undertaking a SBAT should be aware that they will need to balance the requirements of their training with maintaining their secondary school learning program.

A SBAT can transition into a full-time apprenticeship after school.



Victorian Pathways Certificate (VPC)

Overview

The Victorian Pathways Certificate (VPC) is designed for students who due to a variety of reasons including academic and wellbeing issues do not feel, or, cannot complete the Victorian Certificate of Education (VCE) or VCE Vocational Major (VM) units. Whilst the certificate is still an applied learning program, it also allows for greater choice and flexibility for students, still including the option of a Certificate I VET studies, and allowing for flexible individualised programs of study to meet the students' needs, and provide opportunities for engagement, employment preparation and success. The VPC is not a VCE certificate and is an unscored certificate that requires a minimum of 12 units though 16 units are recommended. The VPC may include Structured Workplace Learning.

Areas of Study

Must include:

- Literacy units
- Numeracy units
- Work Related Skills units
- Personal Development Skills units

Students can include suitable VET and Certificate I VET units in their learning programs.

Future Pathways

VCE VM

TAFE studies

Employment

Apprenticeship training

Recommended Prior Learning

Successful completion of Year 10



Supporting students with diverse needs

The Learning Diversity team at Marcellin College specialises in understanding the divergent learning needs of all students. In line with our personalised learning philosophy, we are committed to understanding the learning needs of all students and supporting them to be successful learners and to reach their individual potential.

From our gifted and talented program, SOAR (introduced in 2023), to literacy and numeracy support programs, our Learning Diversity staff oversee a variety of options that support the range of educational needs of Marcellin students.

In addition, the Learning Diversity Leader provides advice and support to teachers in their delivery of inclusive learning programs across the school.

Members of the Learning Diversity department:

- Work with students directly
- Support students and families in seeking assistance from agencies external to the College
- Support students in gaining special provisions and additional assessment support at all year levels including, NAPLAN and VCE
- Work with staff in a consultative role
- Provide resources to students, staff and families
- Contribute to curriculum development, with a focus on a differentiated curriculum

Alongside the work listed above, the Learning Diversity Team also runs specialised programs to assist students in reaching their full potential.

Silvana Guzzardi
Learning Leader - Learning Diversity
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Religious Education

YEAR 10

VCE Religion & Society Unit 1 (accelerated)	32
Angels & Atoms	33
Religion & Art	34
The Value of the Human Person	35

YEAR 11

VCE Religion and Society Unit 1&2	36
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YEAR 12

Year 12 Christian Seminar Program	37
VCE Religion and Society Unit 3&4	38



COURSE OVERVIEW**Unit 1: The Role of Religion in Society**

In this unit, students explore the spiritual origins of religion and understand its role in the development of society, identifying the nature and purpose of religion over time. They investigate religion, including the totality of phenomena to which the term 'religion' refers, and acknowledge religion's contribution to the development of human society. They also focus on the role of spiritualities, religious traditions and religious denominations in shaping personal and group identity over time. Students examine how individuals, groups and new ideas have affected and continued to affect spiritualities, religious traditions and religious denominations.

Areas of Study

- The nature and purpose of religion
- Religion through the ages
- Religion in Australia

Assessment

- School-based assessments:
 - written reports
 - tests
 - oral presentations
 - film and source analysis
 - essays
 - timelines

Future Pathways

VCE Religion and Society Units 3&4 (in 2028)

Law & Justice, Politics & International Relations, Education, Social Work & Youth Work, Theology or Philosophy, Journalism & Media

Recommended Prior Learning

75% pass rate in Year 9 Religious Education subjects



YEAR 10

RELIGIOUS EDUCATION

COURSE OVERVIEW

Angels & Atoms

Science without religion is lame, religion without science is blind - Albert Einstein

This thought-provoking subject invites students to explore one of the most enduring and fascinating questions of human history: *Can science and religion coexist?*

From the trial of Galileo to the theories of Darwin, from the Big Bang to intelligent design, students will critically examine how scientific discovery and religious belief have intersected, conflicted, and at times, complemented one another.

Through questioning, debate, hypothesis, and reflection, students will engage with both scientific and theological perspectives to form their own informed views on creation, evolution, and the search for truth.

This subject empowers students to think deeply about the role of science and faith in shaping our understanding of the universe, and how both can be used to navigate the complex ethical and philosophical challenges of the modern world.

Perfect for students interested in philosophy, science, religion, and ethics, Angels and Atoms encourages respectful dialogue, critical thinking, and curiosity about the mysteries of existence.

Areas of Study

- Truth? What is Truth?
- The Creation Account
- Scientist or Heretic
- Science Fiction or Future?

Assessment

- Written responses
- Tests
- Film and source analysis'
- Essays
- Presentations

Future Pathways

VCE Religion & Society Unit 1&2 and Unit 3&4

Philosophy, Psychology, English or Literature, Theology & Religious Studies, Bioethics or Environmental Ethics, Education

Recommended Prior Learning

Year 9 Religious Education



COURSE OVERVIEW

Religion & Art

For centuries, religion and art have been deeply connected, each enriching the other in powerful and enduring ways. *But why has this relationship remained so integral—even today?*

Throughout history, religion has relied on the insight and imagination of artists to communicate sacred stories, beliefs, and traditions. Commissioned by religious leaders, artists have interpreted and visualised biblical narratives through painting, sculpture, frescoes, and stained glass—many of which still inspire awe in churches, galleries, and sacred spaces around the world.

In this subject, students explore the ongoing dialogue between religion and art in contemporary society. They investigate how art can express, deepen, and sometimes challenge religious faith, and how visual language continues to play a vital role in spiritual and cultural expression.

Students will produce their own artworks in response to religious and philosophical themes studied in class.

Areas of Study

- Symbols & Rituals in Religion
- The Stations of the Cross
- Social Justice Issues
- Religious figures

Assessment

- Creative pieces
- Annotations of artworks
- Written reports
- Tests
- Oral presentations

Future Pathways

VCE Religion & Society Unit 1&2 and Unit 3&4

VCE Art: Creative Practice

Visual Arts & Design, Theology & Religious Studies, Education – teaching Art, RE or Humanities, Art Therapy & Counselling

Recommended Prior Learning

Year 9 Religious Education



COURSE OVERVIEW

The Value of the Human Person

This unit explores the role of the human person in society, focusing on the concepts of good, evil, and suffering. Students grapple with profound questions such as: Why does a loving God allow suffering? and What makes each person inherently valuable? They examine the Christian understanding of human dignity and compare it with secular perspectives, including humanist and existentialist philosophies, recognising that both religious and non-religious worldviews uphold the worth of every person.

Students also investigate the events of World War II and the Holocaust, analysing how the dignity and rights of Jewish people were systematically denied. This leads to a critical reflection on the global and ecclesial response to these atrocities, asking: *Where was the rest of the world?* and *Where was the Church?*

Areas of Study

- Good & Evil, Human Life & Suffering
- Human Dignity
- Rights & Responsibilities

Assessment

- Written responses
- Tests
- Film and source analyses
- Essays
- Presentations

Future Pathways

VCE Religion & Society Unit 1&2 and Unit 3&4

VCE Art: Creative Practice

Philosophy or Theology, History & Holocaust Studies, Human Rights & International Relations, Psychology or Counselling, Education

Recommended Prior Learning

Year 8 and 9 Religious subjects



All Year 11 students must complete at least one VCE Religion and Society unit, unless they are already enrolled in Unit 3&4 of the subject. Students who are considering studying Religion and Society in Year 12 are encouraged to complete both Unit 1 and 2 in Year 11. If a student chooses to complete only one unit, it is recommended that they undertake Unit 2: Religion and Ethics.

COURSE OVERVIEW

Unit 1: The role of religion in society

In this unit, students explore the spiritual origins of religion and understand its role in the development of society, identifying the nature and purpose of religion over time. They investigate religion, including the totality of phenomena to which the term 'religion' refers, and acknowledge religion's contribution to the development of human society. They also focus on the role of spiritualities, religious traditions and religious denominations in shaping personal and group identity over time. Students examine how individuals, groups and new ideas have affected and continue to affect spiritualities, religious traditions and religious denominations.

Areas of Study

- The nature and purpose of religion
- Religion through the ages
- Religion in Australia

Assessment

- School-based assessments:
 - written reports, tests, oral presentations
 - film and source analyses, essays
 - timelines

Future Pathways

VCE Religion and Society Unit 3&4

Philosophy, Psychology, English or Literature, Theology & Religious Studies, Bioethics or Environmental Ethics, Education

Recommended Prior Learning

Year 10 Religious Education subjects

Unit 2: Religion and ethics

In this unit, students study in detail various methods of ethical decision-making in at least two religious traditions and their related philosophical traditions. They explore ethical issues in societies where multiple world views coexist, in the light of these investigations.

Areas of Study

- Ethical decision-making and moral judgment
- Religion and ethics
- Ethical issues in society

Assessment

- School-based assessments:
 - written reports, tests, oral presentations
 - film and source analyses, essays
 - timelines

Future Pathways

VCE Religion and Society Unit 3&4

Philosophy, Psychology, English or Literature, Theology & Religious Studies, Bioethics or Environmental Ethics, Education

Recommended Prior Learning

VCE Religion and Society Unit 1 as a Year 10 student



COURSE OVERVIEW

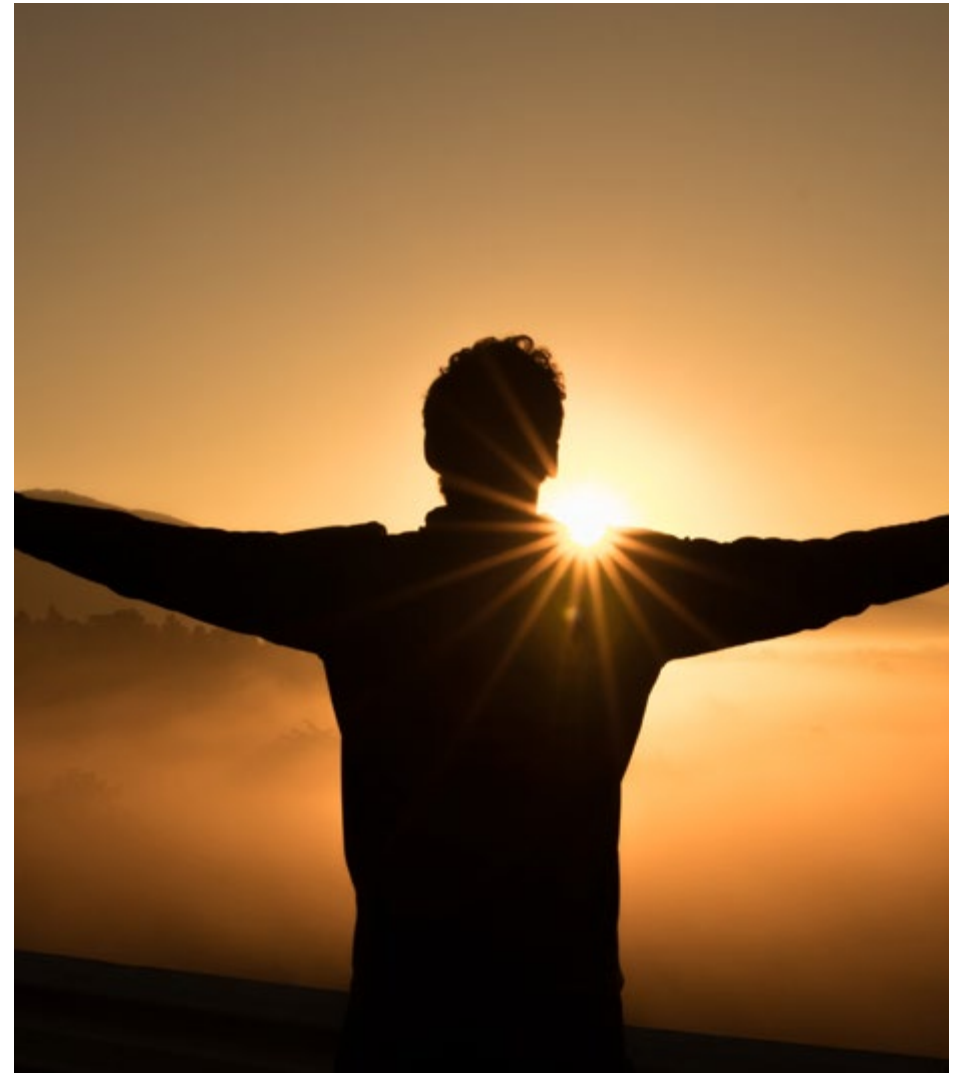
The Year 12 RE Christian Seminar Program involves students engaging with external presenters and working in House groups to explore their faith and elements of Catholic Social Teaching. Students are challenged to consider their own place in the world, their values and beliefs and how these will shape their actions and attitudes in the wider (post school) society.

This Program has four 'complementary' components: Seminar Days, the Year 12 Retreat, the Student Reflection Journal and Christian Service. Seminar Days are to be recognised as the Year 12 Religious Education curriculum. However, its structure is slightly abstract in that it aims to do different things.

These aims are:

- to foster a sense of spirituality in time that is set aside for prayer, reflection and discussion
- to increase awareness of the world and how to act and respond in the face of challenge
- to reinforce their Catholic faith and Marist values
- to culminate their faith journey at the College in a positive and engaging environment
- to provide a Christian Service opportunity where each student completes one College-organised activity in the service of others.

The Year 12 RE Christian Seminar Program is an integral part of Religious Education for students.



COURSE OVERVIEW

Unit 3: The search for meaning

In this unit, students study the purposes of religion generally and then consider the religious beliefs developed by the Roman Catholic Christian tradition in response to the big questions of life (*What is the ultimate reality? Why am I here? etc.*). Students study how particular beliefs within Catholicism may be expressed through the other aspects of religion and explore how this is intended to foster meaning for adherents. Students then consider the interaction between significant life experience and religion. Students explore challenge for the Roman Catholic Christian tradition generally over time and then study challenge and change for Catholicism.

Areas of Study

- Responding to the search for meaning
- Expressing meaning
- Significant life experiences, religious beliefs, and faith

Assessment

- School-based assessments:
 - SACs
- End-of-year examination

Future Pathways

VCE Religion and Society Unit 4

Recommended Prior Learning

VCE Religion and Society Unit 1&2

Unit 4: Religion, challenge and change

In this unit, students focus on the interaction over time of religious traditions and religious denominations and the societies of which they are a part. For a large part of human history religion has been drawn on as a truth narrative, offering a means for finding answers to the big questions of life. Religious traditions and religious denominations are in a dynamic process of engagement and negotiation with members individually and collectively, as well as with other key institutions in wider society associated with power, authority and credibility. Religious traditions and religious denominations are living institutions that interact with society and can likewise be influenced by society.

Areas of Study

- Challenge and response
- Interaction of religion and society

Assessment

- School-based assessments:
 - SACs
- End-of-year examination

Future Pathways

Further theological and philosophy studies

Recommended Prior Learning

VCE Religion and Society Unit 3

Design Technologies

YEAR 10

Product Design Technology	40
Industrial Product Design Technology	41

YEAR 11

VCE Product Design and Technology Unit 1	42
VCE Product Design and Technology Unit 2	43

YEAR 12

VCE Product Design and Technology Unit 3	44
VCE Product Design and Technology Unit 4	45



COURSE OVERVIEW

Product Design Technology

In this subject, students apply the design process to solve real world design problems by concentrating on designing and producing one-off and bespoke products. Students study advanced sustainability issues and are required to explore advanced construction methods leading to independent autonomy in researching, designing and skill acquisition. Students follow a VCE folio format and are expected to achieve 50% and above in exams and folio.

This course prepares students for VCE Product Design and Technology units. This subject can lead students to careers in product design, carpentry, real estate renovations, theatre/ stage and movie set design, architecture and landscaping, e-commerce, building and construction, project management, design for aerospace.

Areas of Study

- Unit 1: Design folio
- Unit 2: Research assignment on landfills
- Unit 3: Produce and evaluate assessment

Assessment

- Examination
- Formative and summative tasks

Future Pathways

VCE Product Design and Technology Unit 1&2

Recommended Prior Learning

Year 9 Design Technology

Be able to:

- perform increasingly complex addition, subtraction and division calculations
- understand reading and working in millimetres using specific measuring tools
- read, analyse, identify, evaluate, extrapolate and comprehend literacy skills
- sketch in isometric / 3D by hand and CAD FUSION 360 and have spacial awareness
- combine novel ideas for creativity
- laser engrave / cut
- 3D print



COURSE OVERVIEW

Industrial Product Design Technology

In this subject students follow an advanced design process focusing on solving real world scenarios around either Robotics, board games or footwear design. Students are encouraged to use emerging technologies using a range of materials such as wood, metal, plastics and card prototyping. Students are introduced to VCE folio formats and are expected to achieve 50% and above in all assessments.

Areas of Study

- Unit 1: Advanced Manufacturing techniques & Emerging technologies Research.
- Unit 2: Marketing Research and Designing
- Unit 3: Plan, Produce and Evaluate Assessment

Assessment

- Examination
- Formative and summative tasks

Future Pathways

VCE Product Design and Technology Unit 1&2

This course prepares students for VCE Product Design and Technology units. This subject can lead students to careers in product design, carpentry, real estate renovations, theatre / stage and movie set design, architecture and landscaping, e-commerce, building and construction, project management, design for aerospace.

Recommended Prior Learning

Year 9 Design Technology

Be able to:

- perform increasingly complex addition, subtraction and division calculations
- understand reading and working in millimetres using specific measuring tools
- read, analyse, identify, evaluate, extrapolate and comprehend literacy skills
- sketch in isometric / 3D by hand and CAD FUSION 360 and have spacial awareness
- combine novel ideas for creativity
- laser engrave / cut



COURSE OVERVIEW

Unit 1: Design practices

In this unit, students analyse and evaluate existing products and current technological innovations in product design. They achieve this through understanding the importance of a design brief, learning about factors that influence design, and using the Double Diamond design approach as a framework. They explore and test materials, tools and processes available to them in order to work technologically. This is achieved through the development of graphical product concepts and the use of prototypes to explore and propose physical product concepts. Students collaborate and work in teams; they consider the processes that designers use to conduct research and the techniques they employ to generate ideas and design products. In doing this, they practise using their critical, creative and speculative thinking strategies. When creating their own designs, students use appropriate drawing systems – both manual and digital – to develop graphical product concepts. They also experiment with materials, tools and processes to prototype and propose physical product concepts.

Areas of Study

- Developing and conceptualising designs in a team
- Generating, designing and producing in a team

Assessment

- Collaborative design folio and product
- Exam

Future Pathways

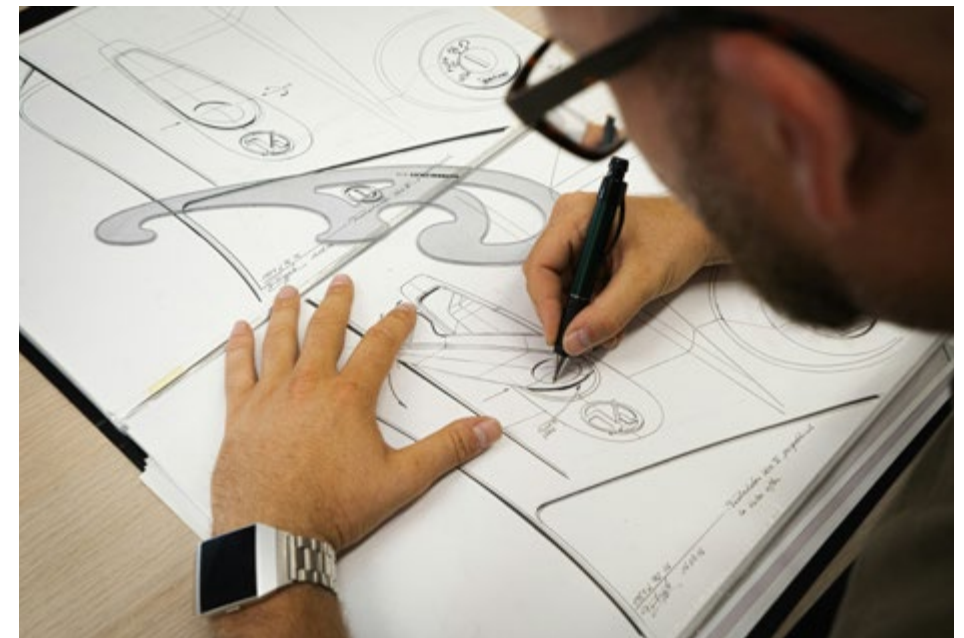
VCE Product Design and Technology Unit 2

Recommended Prior Learning

No recommended prior learning required. However, successful completion of junior Design Technology subjects desired

Be able to:

- perform complex addition, subtraction and division calculations
- understand reading and working in millimetres using specific measuring tools
- read, analyse, identify, evaluate, extrapolate and comprehend literacy skills
- sketch/render in isometric / 3D by hand and CAD FUSION 360 and have spacial awareness
- combine novel ideas for creativity
- laser engrave / cut



COURSE OVERVIEW

Unit 2: Positive impacts for end users

Designers should look outward, both locally and globally, to research the diverse needs of end users. They should explore how inclusive product design solutions can support belonging, access, usability and equity. In this unit, students specifically examine social and/or physical influences on design. They formulate a profile of an end user(s), research and explore the specific needs or opportunities of the end user(s) and make an inclusive product that has a positive impact on belonging, access, usability and/or equity. Students also explore cultural influences on design. They develop an awareness of how Aboriginal and Torres Strait Islander peoples design and produce products, how sustainable design practices care for Country, and how traditions and culture are acknowledged in contemporary designs. Students also have opportunities to make connections to personal or other cultural heritages.

Areas of Study

- Opportunities for positive impacts for end users
- Designing for positive impacts for end users
- Cultural influences on design

Assessment

- Design folio and product
- Presentation on indigenous Australian design influences
- Exam

Future Pathways

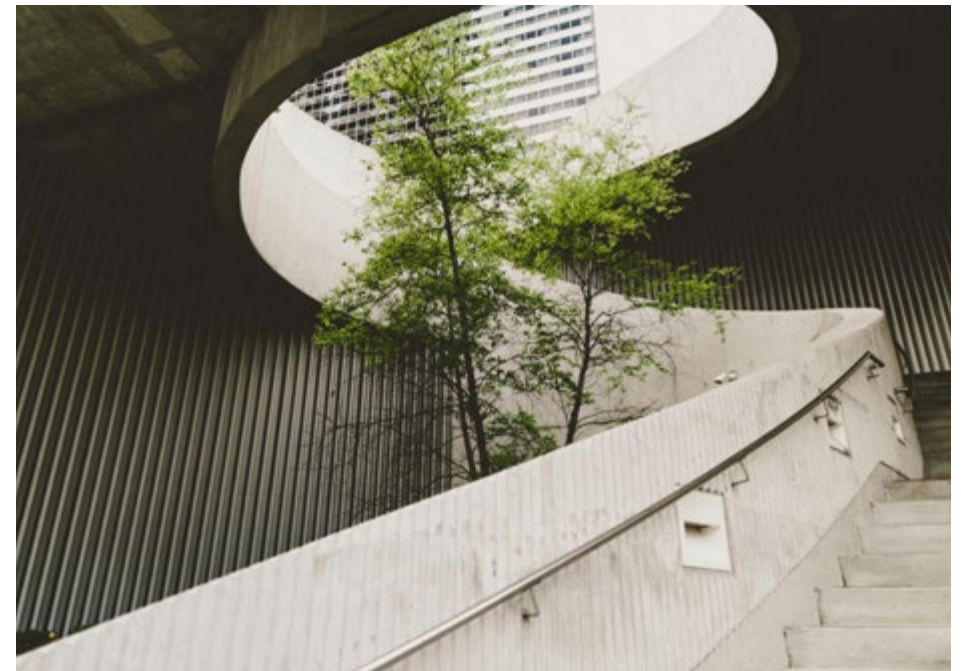
VCE Product Design and Technology Unit 3&4

Recommended Prior Learning

VCE Product Design and Technology Unit 2

Be able to;

- perform complex addition, subtraction and division calculations
- understand reading and working in millimetres using specific measuring tools
- read, analyse, identify, evaluate, extrapolate and comprehend literacy skills
- sketch/render in isometric / 3D by hand and CAD FUSION 360 and have spatial awareness
- combine novel ideas for creativity
- laser engrave / cut



COURSE OVERVIEW

Unit 3: Ethical product design and development

In this unit, students research a real personal, local or global need or opportunity with explicit links to ethical considerations. They conduct research to generate product concepts and a final proof of concept for a product solution that addresses the need(s) or opportunities of the end user(s). Students plan to develop an ethical product through a problem-based design approach, starting with a need or opportunity and using a design process and testing to problem-solve. The design brief, product concepts and the final proof of concept are developed through the Double Diamond design approach, using design thinking. Students undertake the role of a designer to generate, analyse and critique product concepts, with the chosen product concept becoming the final proof of concept. Students learn about ethical research methods when investigating and defining their design need and/or opportunity, generating and designing their product concepts.

Areas of Study

- Influences on design, development and production of products
- Investigating opportunities for ethical design and production
- Developing a final proof of concept for ethical production

Assessment

- Design folio multimodal
- Construction of product
- SAC
- End-of-year examination

Future Pathways

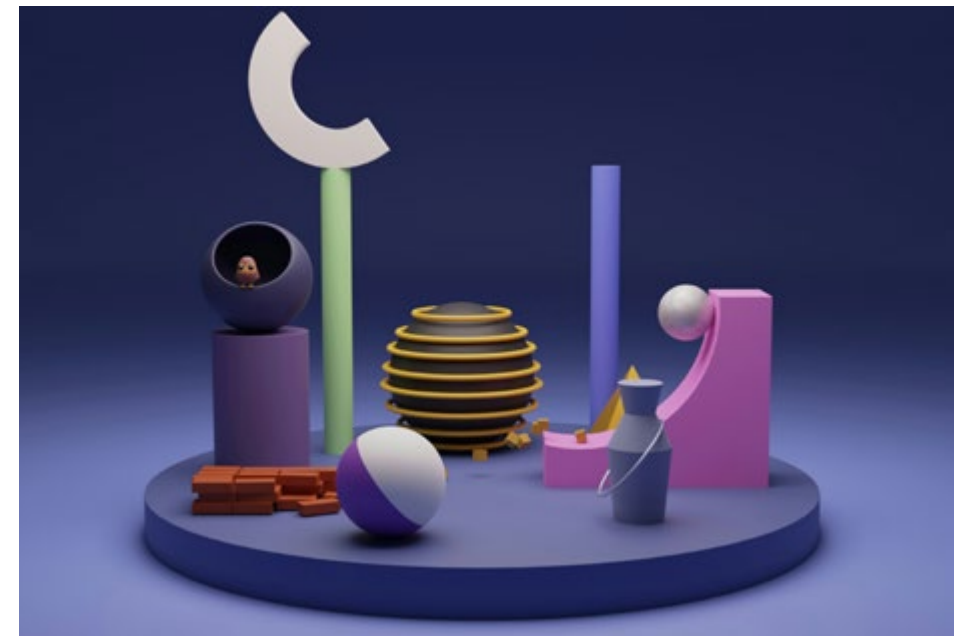
VCE Product Design and Technology Unit 4

Recommended Prior Learning

VCE Product Design and Technology Unit 1&2 desired

Be able to:

- perform complex addition, subtraction and division calculations
- understand reading and working in millimetres using specific measuring tools
- read, analyse, identify, evaluate, extrapolate and comprehend literacy skills
- sketch / render in isometric / 3D by hand and CAD FUSION 360 and have spacial awareness
- combine novel ideas for creativity
- laser engrave / cut
- 3D print



COURSE OVERVIEW

Unit 4: Production and evaluation of ethical designs

In this unit, students use comparative analysis and evaluation methods to make judgments about commercial product design and development. Students continue to develop and safely manufacture the product designed in Unit 3, using materials, tools, equipment and machines, and record and monitor the production processes and modifications to the production plan and product.

Areas of Study

- Managing production for ethical designs
- Evaluation and speculative design

Assessment

- Design folio multimodal
- Construction of product and evaluation
- SAC
- End-of-year examination

Future Pathways

University and future education

Design of sets for Film and TV, Architecture, Product Designer, Interior Designer, Town Planner, Engineer, CAD- Computer Aided Designer, Inventors, Real-estate and housing entrepreneurs, design for aerospace

Recommended Prior Learning

VCE Product Design and Technology Unit 3

Be able to:

- perform complex addition, subtraction and division calculations
- understand reading and working in millimetres using specific measuring tools
- read, analyse, identify, evaluate, extrapolate and comprehend literacy skills
- sketch / render in isometric / 3D by hand and CAD FUSION 360 and have spacial awareness
- combine novel ideas for creativity.
- laser engrave / cut
- 3D print
- use increasingly difficult industrial processes



Digital Technologies

YEAR 10

Artificial Intelligence, Cyber Security and Digital Warfare	47
Programming In Python	47

YEAR 11

VCE Applied Computing Unit 1&2	48
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YEAR 12

VCE Applied Computing: Software Development Unit 3	49
VCE Applied Computing: Software Development Unit 4	50



COURSE OVERVIEW

Artificial Intelligence, Cyber Security and Digital Warfare

This course introduces current concepts in cyber security and digital warfare. Students will examine common network threats, vulnerabilities, and mitigation strategies, supported by case studies of historical security breaches and cyber warfare events. Additionally, the course explores Artificial Intelligence (AI) and Natural Language Processing (NLP), providing an overview of these fields. Students will learn foundational Python programming concepts and apply them to AI development, including chatbot design, while investigating the expanding role of AI in technology.

Areas of Study

- Artificial Intelligence
- Cyber Security
- Digital Warfare

Assessment

- AI Chatbot Programming
- Cybersecurity Test
- Digital Warfare Case Study
- AI, Cyber Security and Digital Warfare Exam

Future Pathways

The knowledge gained in this unit supports VCE Applied Computing Unit 1&2

Recommended Prior Learning

Year 7 Digital Technologies

Programming in Python

This course will provide students with an insight into the process of developing software applications using an Object-Oriented Programming language. Initially students will be introduced to the Python programming language where they will gain skills in using the Interactive Development Environment.

Using the IDE, they will construct small programs and through this develop an understanding of the programming process. Throughout the course, students will write programs to develop their programming skills and complete quizzes to test their understanding of the content.

The course concludes with programming project for the construction of an application from a scenario. Student who are looking towards taking VCE Applied Computing (Software Development) Unit 3&4 are strongly advised to take this course.

Areas of Study

- Programming in Python
- Graphic User Interface (GUI) Programming
- Problem Solving Methodology

Assessment

- Programming test
- GUI project
- Programming and Software Development exam

Future Pathways

VCE Applied Computing Unit 1&2

VCE Applied Computing (Software Development) Unit 3&4

Recommended Prior Learning

Year 9 Digital Technologies

Year 7 Digital Technologies



COURSE OVERVIEW

Unit 1: Applied Computing

Unit 1 students are introduced to the problem-solving methodology, focusing on data use in tools like databases and spreadsheets for visualizations, and object-oriented programming (OOP) for software development. In Area of Study 1, students create data visualizations using provided requirements, designs, and data, building solutions with databases and spreadsheets. In Area of Study 2, they design and code a software solution in an OOP language (Python), applying debugging and testing techniques to ensure functionality.

Areas of Study

- Data Analysis
- Programming

Assessment

- Outcome 1 SAC - Data Analysis
- Outcome 2 SAC - Programming
- Exam - Data Analysis and Programming

Future Pathways

VCE Applied Computing Unit 2

VCE Applied Computing (Software Development) Unit 3&4

Recommended Prior Learning

Recommend but not required, either one of the following:

- Year 10 Programming in Python
- Year 10 Artificial Intelligence, Cyber Security and Digital Warfare

Unit 2: Applied Computing

In Unit 2 students design an innovative solution to a self-identified problem, need, or opportunity while learning about network security risks and mitigation strategies. In Area of Study 1 students work collaboratively to explore an emerging trend to develop an innovative solution (e.g., prototype, proof of concept), applying the problem-solving methodology. In Area of Study 2 Students analyse network threats, vulnerabilities, and risks to data, then propose and justify cybersecurity strategies.

Areas of Study

- Innovative Solution
- Cyber Security

Assessment

- Outcome 1 SAC - Innovative Solution
- Outcome 2 SAC - Network Security
- Final examination

Future Pathways

VCE Applied Computing (Software Development) Unit 3&4

Recommended Prior Learning

VCE Applied Computing Unit 1

Recommend but not required, either one of the following:

- Year 10 Programming in Python
- Year 10 Artificial Intelligence, Cyber Security and Digital Warfare

COURSE OVERVIEW

Unit 3: Software Development

In Unit 3 students apply the problem-solving methodology to develop working software modules using an object-oriented programming (OOP) language. Students develop an understanding of the analysis, design and development stages of the problem-solving methodology. In Area of Study 1, students respond to teacher-provided solution requirements and designs to develop a set of working software modules through the use of an OOP language. Students examine a set of requirements and a range of software design tools in order to apply specific features of an OOP language to create working software modules. In Area of Study 2, students analyse an identified problem, need or opportunity, prepare a project plan, develop a software requirements specification and design a software solution. Area of Study 2 forms the first part of the School-assessed Task (SAT) that is completed in Unit 4, Area of Study 1.

Areas of Study

- Software Development: Programming
- Software Development: Analysis and Design

Assessment

- School Assessed Coursework (SAC), Unit 3 outcome 1, contributes 10% to Study Score
- School Assessed Task (SAT), Unit 3 outcome 2 and Unit 4 outcome 1, contributes 30% to Study Score
- Final exam (external) contributes 50% to Study Score

Future Pathways

VCE Applied Computing (Software Development) Unit 4

Possible entry into university computing courses or possibly careers in information technology.

Possible work (with further training) in cyber security, network engineering, software development, artificial intelligence

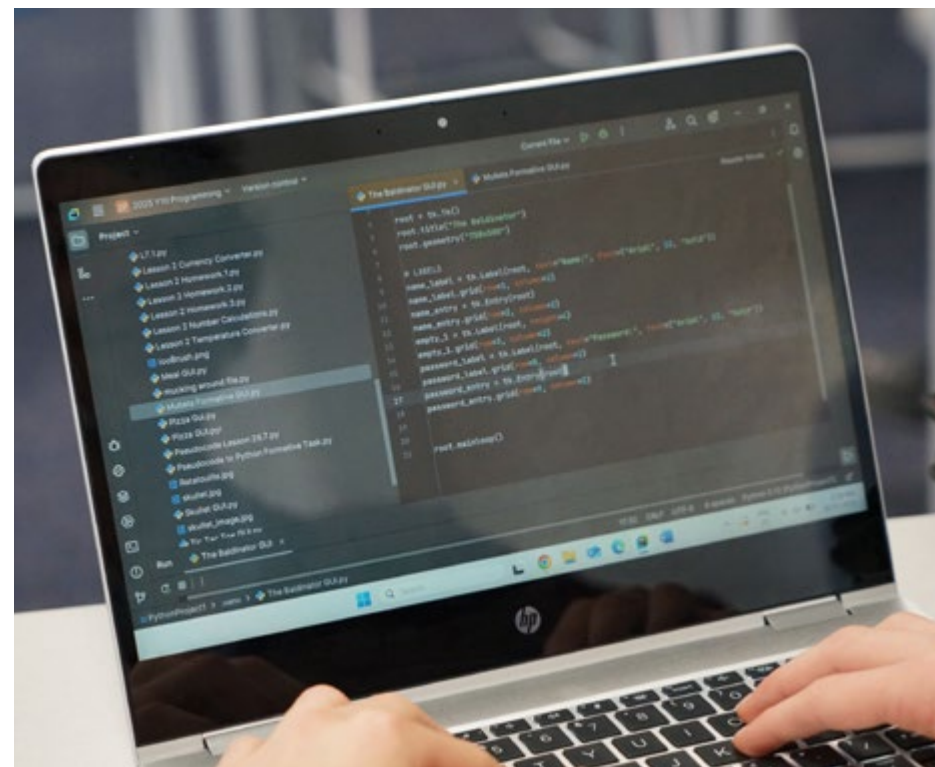
Recommended Prior Learning

VCE Applied Computing 1&2

Recommend but not required, either one of the following:

Year 10 Programming in Python

Year 10 Artificial Intelligence, Cyber Security and Digital Warfare



COURSE OVERVIEW

Unit 4: Software Development

In this unit, students focus on how the needs of individuals and organisations are met through the development of software solutions using an object-oriented programming (OOP) language and consider the cyber security risks to organisations as a result of insecure software development practices.

In Area of Study 1, students apply the problem-solving stages of development and evaluation to develop their preferred design generated in Unit 3, Area of Study 2 into a working software solution. They test and evaluate the solution and assess the project plan. Unit 4, Area of Study 1 forms the second part of the School-assessed Task (SAT). In Area of Study 2, students examine the current software development practices of an organisation and the risks associated with insecure software development environments and practices. Students evaluate the current security practices and make recommendations to ensure software development environments and practices are secure.

Areas of Study

- Software Development: Development and Evaluation
- Cyber Security: Secure Software Security Development Practice

Assessment

- School Assessed Task (SAT), Unit 3 outcome 2 and Unit 4 outcome 1, contributes 30% to Study Score
- School Assessed Coursework (SAC), Unit 4 outcome 2, contributes 10% to Study Score
- Final exam (external) contributes 50% to Study Score

Future Pathways

Possible entry into university computing courses or possibly careers in information technology.

Possible work (with further training) in cyber security, network engineering, software development, artificial intelligence

Recommended Prior Learning

VCE Applied Computing 1&2

Recommend but not required, either one of the following:

Year 10 Programming in Python

Year 10 Artificial Intelligence, Cyber Security and Digital Warfare



English

YEAR 10

English	52
English literature [elective]	53

YEAR 11

VCE English Unit 1&2	54
VCE English Language Unit 1&2	55
VCE Literature Unit 1&2	56

YEAR 12

VCE English Unit 3&4	57
VCE English Language Unit 3&4	58
VCE Literature Unit 3&4	59



COURSE OVERVIEW

English is a subject which provides students with an excellent foundation in terms of written and oral communication skills. Year 10 English is a year-long subject that has the main goal of preparing students for VCE through texts relevant to their level.

Students will undertake a range of tasks including essays, creative writing, oral presentations, as well as analysing media texts to unpack their attempts to persuade a public audience.

Whilst this year is a preparatory year for students undertaking the Victorian Certificate of Education (VCE) or VCE Vocational Major (VCE VM), it is also focused on developing their written and oral language skills to build their capacity in all forms of communication.

Areas of Study

- Textual analysis
- Crafting texts
- Analysing and presenting arguments

Assessment

- Analytical essay
- Oral presentation
- Creative and personal written responses
- Analysis of persuasive texts

Future Pathways

VCE English

VCE Literature

VCE English Language

VCE Vocational Major

Recommended Prior Learning

Year 9 English



YEAR 10

ENGLISH LITERATURE | ELECTIVE

COURSE OVERVIEW

Year 10 Literature is an immersive, one semester subject designed to build the analytical and creative foundations required for success in Senior Years Literature. Students engage closely with a range of literary texts - prose, poetry and drama - to explore how writers craft meaning and how readers interpret it.

The course emphasises three core skill areas: close passage analysis, analytical essay writing and creative writing. Through these modes, students develop confidence in reading deeply, thinking critically and expressing ideas with clarity and sophistication.

Areas of Study

- **Close Reading** - Students learn to analyse language, structure and style at a detailed level, forming interpretations supported by precise textual evidence.
- **Essay Composition** - Students refine their ability to construct coherent, persuasive analytical essays with strong arguments and effective use of quotations.
- **Creative Responses** - Students craft imaginative pieces that demonstrate control of voice, perspective and literary technique, often inspired by studied texts.

Assessment

- Analytical essay
- Oral presentation
- Creative and personal written responses
- Analysis of persuasive texts

Future Pathways

VCE English

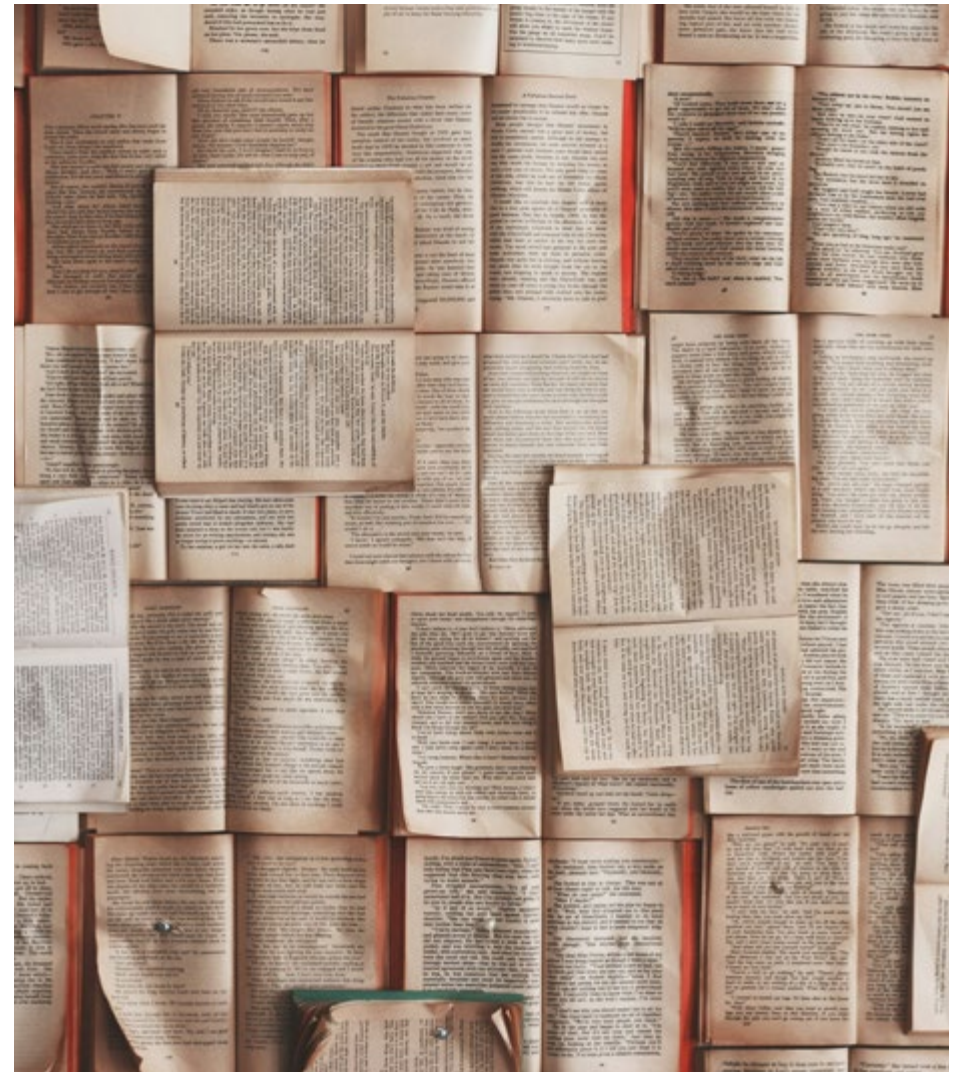
VCE Literature

VCE English Language

VCE Vocational Major

Recommended Prior Learning

Year 9 English



COURSE OVERVIEW**Unit 1: English**

In this unit, students focus on how the English language is used to create meaning in written, spoken and multimodal texts of varying complexity. Literary texts selected for study are drawn from the past and present, from Australia and from other cultures. Other texts are selected for analysis and presentation of argument. The study of English contributes to the development of literate individuals capable of critical and creative thinking, aesthetic appreciation and creativity.

Unit 1 also develops students' ability to create and analyse texts, moving from interpretation to reflection and critical analysis. Through engagement with texts students studying English become confident, articulate and critically aware communicators and further develop a sense of themselves, their world and their place within it. English helps equip students for participation in a democratic society and the global community.

Areas of Study

- Reading and exploring texts
- Crafting texts

Assessment

- Personal response to a text
- Two creative response
- Exam

Future Pathways

VCE English Unit 2

VCE English Unit 3&4

Recommended Prior Learning

Year 10 English

Unit 2: English

This unit builds on Unit 1 with a continued focus on how the English language is used to create meaning in written, spoken and multimodal texts of varying complexity. Literary texts selected for study are drawn from the past and present, from Australia and from other cultures. Other texts are selected for analysis and presentation of argument. The study of English contributes to the development of literate individuals capable of critical and creative thinking, aesthetic appreciation and creativity.

Unit 2 continues to develop students' ability to create and analyse texts, moving from interpretation to reflection and critical analysis. Through engagement with texts students studying English become confident, articulate and critically aware communicators and further develop a sense of themselves, their world and their place within it. English helps equip students for participation in a democratic society and the global community.

Areas of Study

- Reading and exploring texts
- Exploring arguments

Assessment

- Analytical response to a set text
- Oral presentation
- Written analysis of media texts
- Exam

Future Pathways

VCE English Unit 3&4

Recommended Prior Learning

VCE English Unit 1

COURSE OVERVIEW**Unit 1: Language and communication**

In this unit, students explore the ways in which language is used by individuals and groups and reflects our thinking and values. Learning about language helps us to understand ourselves, the groups with which we identify and the society we inhabit. English Language builds on students' previous learning about the conventions and codes used by speakers and writers of English. Informed by the discipline of linguistics, it provides students with metalinguistic tools to understand and analyse language use, variation and change. Students examine how uses and interpretations of language are nuanced and complex rather than a series of fixed conventions.

Areas of Study

- The nature and functions of language
- Child language acquisition

Assessment

- Test
- Oral presentation
- Exam

Future Pathways

VCE English Language Unit 2

Recommended Prior Learning

Year 10 English

Unit 2: Language change

In this unit, students explore how people use spoken and written English to communicate, to think and innovate, to construct identities, to build and interrogate attitudes and assumptions and to create and disrupt social cohesion. Students understand the structures, features and discourses of written and spoken texts through the systematic and objective deconstruction of language in use. Students study a range of texts, including publications and public commentary about language in print and multimodal form. They also observe and discuss contemporary language in use and consider a range of written and spoken texts.

Areas of Study

- History of English
- English languages in context

Assessment

- Short answer questions
- Analytical commentary
- Essay

Future Pathways

VCE English Language Unit 3&4

Recommended Prior Learning

VCE English Language Unit 1

COURSE OVERVIEW**Unit 1: Approaches to literature**

In this unit, students focus on the ways in which the interaction between text and reader creates meaning. Analyses of the features and conventions of texts help students develop discriminating responses to a range of literary forms and styles. Students respond critically, creatively and reflectively to the ideas and concerns of texts and gain insights into how texts function as representations of human experience. They develop familiarity with key terms, concepts and practices that equip them for further studies in literature. They develop an awareness of how the views and values that readers hold may influence the reading of a text. Students also explore the ways literary texts connect with each other and with the world. They deepen their examination of the ways their own culture and the cultures represented in texts can influence their interpretations and shape different meanings. Drawing on a range of literary texts, students consider the relationships between authors, audiences, contexts and genres. Students analyse the similarities and differences across texts and establish connections between them. They engage in close reading of texts and create analytical responses that are evidence-based. By experimenting with textual structures and language features, students understand how imaginative texts are informed by close analysis. This course is recommended for students achieving English results of 80% and above.

Areas of Study

- Reading practices
- Exploration of literary movements and genres

Assessment

- Close analysis
- Essay

Future Pathways

VCE Literature Unit 2

Recommended Prior Learning

Year 10 English

Unit 2: Context and connections

In this unit, students explore the ways literary texts connect with each other and with the world. They deepen their examination of the ways their own culture and the cultures represented in texts can influence their interpretations and shape different meanings. Drawing on a range of literary texts, students consider the relationships between authors, audiences and contexts. Ideas, language and structures of different texts from past and present eras and/or cultures are compared and contrasted. Students analyse the similarities and differences across texts and establish connections between them. They engage in close reading of texts and create analytical responses that are evidence-based. By experimenting with textual structures and language features, students understand how imaginative texts are informed by close analysis.

Areas of Study

- Voices of country
- The text in its context

Assessment

- Creative piece
- Essay
- Exam

Future Pathways

VCE Literature Unit 3&4

Recommended Prior Learning

VCE Literature Unit 1

COURSE OVERVIEW

Unit 3: English

In this unit, students focus on how the English language is used to create meaning in written, spoken and multimodal texts drawn from the past and present, and representing a variety of cultures and identities. Contemporary media texts are selected for analysis and presentation of argument. The study is intended to meet the needs of students with a wide range of expectations and aspirations, including those for whom English is an additional language. In Unit 3 students read and respond to texts analytically and creatively. They analyse arguments and the use of persuasive language in texts.

Areas of Study

- Reading and creating texts
- Analysing and presenting arguments
- Creative response to text

Assessment

- Analytical essay of media texts
- Crafting text
- Analytical essay of a text

Future Pathways

VCE English Unit 4

Recommended Prior Learning

VCE English Unit 1&2

Unit 4: English

In this unit, students compare the presentation of ideas, issues and themes in texts. They create an oral presentation intended to position audiences about an issue currently debated in the media. They analyse arguments and the use of persuasive language in texts.

Areas of Study

- Reading and comparing texts
- Presenting arguments

Assessment

- Oral presentation
- Analytical text response
- End-of-year external exam

Future Pathways

University

TAFE

Recommended Prior Learning

VCE English Unit 3

COURSE OVERVIEW**Unit 3: Language variation and social purpose**

In this unit, students examine how function, field, mode, setting and the relationships between participants all contribute to a person's language choices, as do the values, attitudes and beliefs held by participants and the wider community. They learn how language can be indicative of relationships, power structures and purpose. Students explore how language establishes and challenges different identities. Through language we express ourselves as individuals and signal our membership of particular groups. Students explore how language can distinguish between 'us' and 'them', creating solidarity and reinforcing social distance.

Areas of Study

- Informal language
- Formal language

Assessment

- Short answer questions
- Analytical commentary
- Essay

Future Pathways

VCE English Language Unit 4

Recommended Prior Learning

VCE English Language Unit 1&2

Unit 4: Language variation and identity

In this unit, students investigate the English language in contemporary Australian social settings, along a continuum of informal and formal registers. They consider language as a system, and as a means of social interaction, exploring how written and spoken texts communicate information, ideas, attitudes, prejudices and ideological stances. Students examine the stylistic features of formal and informal language in both spoken and written modes: the grammatical and discourse structure of language; the choice and meanings of words; how words are combined to convey a message; and the particular context in which a message is conveyed.

Areas of Study

- Language variations in Australian society
- Individual and group identities

Assessment

- Short answer questions
- Analytical commentary
- Essay
- End-of-year external exam

Future Pathways

University

TAFE

Recommended Prior Learning

VCE English Language Unit 3

COURSE OVERVIEW**Unit 3: Form and transformation**

In this unit, students focus on the meaning derived from texts, the relationship between texts, the contexts in which texts are produced and read, and the experiences the reader brings to the texts. Students undertake close reading of texts and analyse how language and literary elements and techniques function within a text. Emphasis is placed on recognition of a text's complexity and meaning, and on consideration of how that meaning is embodied in its literary form. The study provides opportunities for reading deeply, widely and critically, responding analytically and creatively, and appreciating the aesthetic merit of texts. This course is recommended for students achieving English results of 80% and above.

Areas of Study

- Adaptations and transformations
- Creative response to texts

Assessment

- Essay / close analysis
- Oral presentation
- Creative story

Future Pathways

VCE Literature Unit 4

Recommended Prior Learning

VCE Literature Unit 2

Unit 4: Interpreting texts

In this unit, students examine the historical and cultural contexts within which both readers and texts are situated. It investigates the assumptions, views and values which both writer and reader bring to the texts and it encourages students to contemplate how we read as well as what we read. It considers how literary criticism informs the readings of texts and the ways texts relate to their contexts and to each other. Accordingly, the texts selected for study are drawn from the past through to the present and vary in form and social and cultural contexts.

Areas of Study

- Literary perspectives
- Close analysis

Assessment

- Assessment
- Essay
- Close analysis
- End-of-year external exam

Future Pathways

University

Recommended Prior Learning

VCE Literature Unit 3

Health and Physical Education

YEAR 10

Health & Human Development: Applied Nutrition	61
Health & Human Development: Major League Sports	62
Health & Human Development: Sport Science	62
Health & Human Development: Net Sports & Weight Training	63

YEAR 11

VCE Health & Human Development Unit 1	64
VCE Health & Human Development Unit 2	65
VCE Physical Education Unit 1&2	66

YEAR 12

VCE Health & Human Development Unit 3&4	67
VCE Physical Education Unit 3	68
VCE Physical Education Unit 4	69

VET options

Students are able to apply for the following Health and Physical Education VET courses in Year 10, 11 or 12:

SIS30115 VET Certificate III in Sport, Aquatics & Recreation	70
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COURSE OVERVIEW

Applied Nutrition

Applied Nutrition examines a myriad of topics associated with food, health and performance. Many of these skills revolving around food understanding, selection and preparation are important for our young men as they are heading towards adulthood. Having greater knowledge and skills relating to nutrition enables our students to have a greater capacity to make informed decisions that directly relate to their health and wellbeing. This valuable information can be used in health and wellbeing promotion as it allows them to consider optimal diets for general health benefits. Students benefit from the opportunity to prepare healthy meals using essential food preparation skills.

In addition to this there is a particular focus on sports nutrition for enhanced sports performance and consideration of nutritional perspectives and priorities for a range of different athletes.

Areas of Study

- Micro & macro nutrients
- Nutrition for health
- Nutrition for life
- Sports nutrition

Assessment

- Work booklet
- Topic quizzes
- Nutrients presentation
- Analysis of nutrient value in meals
- Research tasks
- Food safety certificate
- Designing a *Hello Fresh* meal box

Future Pathways

VCE Physical Education Unit 1&2

VCE Health & Human Development Unit 1&2

Recommended Prior Learning

Year 7 Nutrition



COURSE OVERVIEW

Major League Sports

This subject focuses on popular major league sports of basketball, gridiron and baseball. Their popularity has increased significantly because of the massive exposure worldwide, combined with the prominence of Australian athletes pursuing opportunities in these sports.

In this subject, students will focus on skill development and tactical awareness with respect to both offensive and defensive strategies. These will form the basis for set play development and sport specific statistical analysis. Students will conduct video analysis of their performance and use the results to positively impact their game.

Areas of Study

- Gridiron
- Baseball
- Basketball

Assessment

- History of sports (all 3 sports)
- Practical participation (all 3 sports)
- Tactical playbook- gridiron
- Skill analysis & review- basketball

Future Pathways

VCE Physical Education Unit 1&2

VET Certificate III in Sport & Recreation

Recommended Prior Learning

Junior Health & Physical Education (related health subjects)

Sport Science

This subject is an ideal lead up to VCE Physical Education. Students perform data analysis tasks in a range of sport settings, focussing specifically on the physical requirements of their chosen sport. An in-depth understanding of these physical requirements is specifically analysed with regard to consideration of factors which contribute to optimal performance of athletes. Performance enhancement from a physiological and psychological perspective in elite sport are investigated for both preparation and recovery strategies.

Technological advancements and biomechanical principles in sport are researched with emphasis on how these changes contribute to enhanced sports movement and performance. Ethical considerations and factors leading to the implementation of the use of performance enhancement strategies and supplements are analysed through engagement in online modules.

Areas of Study

- Data analysis
- Performance enhancement
- Ethics & fair play in sport
- Biomechanics

Assessment

- Review quizzes
- Data analysis (chosen sport)
- Sport science portfolio
- Doping in sport (online module)

Future Pathways

VCE Physical Education Unit 1&2

VET Certificate III in Sport & Recreation

Recommended Prior Learning

Previous HPE analysis-based subjects such as Fitness Challenge & Conditioning



COURSE OVERVIEW

Net Sports & Weight Training

This subject focuses on the tactical and strategic elements of popular net sports such as tennis, table tennis and badminton, in addition to the development of a structured weight training program. Highly suitable for individual and team-oriented competitors, the emphasis of this course will be on player development through the reinforcement of skills and refinement of sport specific movements. Similarities in striking sports such as these will allow for simple transfer of skills whilst also providing opportunity for advanced dexterity, skill development and competitive advantage to be established. A progression from developing acute game sense, strategy and court craft in these sports will be the opportunity to engage in tournament play. An important component of the course will be the development of an individualised weight training program, designed to benefit not only a healthy lifestyle, but also enhanced sports performance through the specific design of resistance training sessions. This part of the course is held in the newly refurbished, state-of-the-art weights room.

Areas of Study

- Tennis
- Table Tennis
- Badminton
- Weight Training

Assessment

- Skill analysis
- Peer coaching and analysis
- Instructional video-
- Online quizzes
- Skill performance (net sports)
- Weight Training Program design and participation

Future Pathways

VCE Physical Education Unit 1&2

VET Certificate III in Sport & Recreation

Recommended Prior Learning

Junior Health & Physical Education (related practical subjects)



COURSE OVERVIEW**Unit 1: Understanding health and wellbeing**

In this unit, students explore health and wellbeing as a concept with varied and evolving perspectives and definitions. They come to understand that it occurs in many contexts and is subject to a wide range of interpretations, with different meanings for different people. As a foundation to their understanding of health, students investigate the World Health Organization's (WHO) definition and other interpretations. They also explore the fundamental conditions required for health as stated by the WHO, which provide a social justice lens for exploring health inequities.

Students identify perspectives relating to health and wellbeing, and inquire into factors that influence health attitudes, beliefs and practices, including among Aboriginal and Torres Strait Islander Peoples. Students look at multiple dimensions of health and wellbeing, the complex interplay of influences on health outcomes and the indicators used to measure and evaluate health status.

Areas of Study

- Concepts of health
- Youth health and wellbeing
- Health and nutrition

Assessment

- Written reports
- Oral presentations
- Structured tests
- Visual presentations

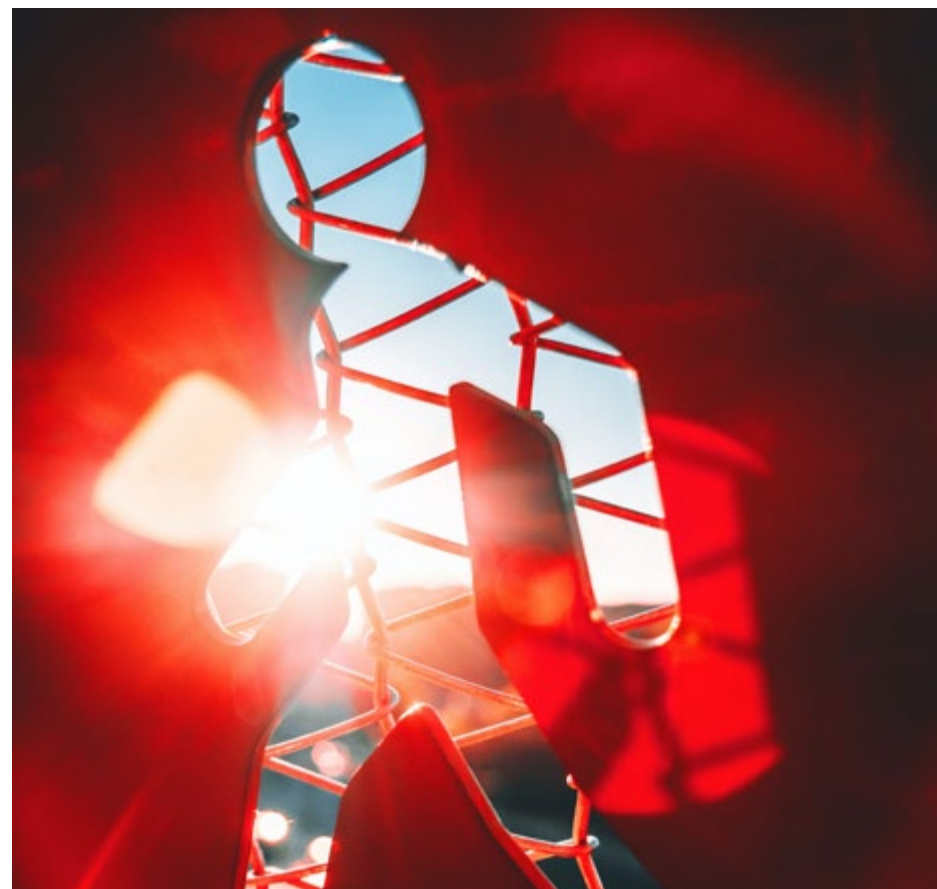
Future Pathways

VCE Health and Human Development Unit 2

VCE Health and Human Development Unit 3&4

Recommended Prior Learning

Year 9 and 10 HPE subjects: Applied Nutrition



COURSE OVERVIEW**Unit 2: Managing health and development**

In this unit, students investigate transitions in health and wellbeing, and human development, from lifespan and societal perspectives. They explore the changes and expectations that are integral to the progression from youth to adulthood. Students apply health literacy skills through an examination of adulthood as a time of increasing independence and responsibility, involving the establishment of long-term relationships, possible considerations of parenthood and management of health-related milestones and changes. Students explore health literacy through an investigation of the Australian healthcare system from the perspective of youth and analyse health information. They investigate the challenges and opportunities presented by digital media and consider issues surrounding the use of health data and access to quality health care

Areas of Study

- Developmental transitions
- Youth health literacy

Assessment

- Written reports
- Oral presentations
- Structured tests
- Visual presentations

Future Pathways

VCE Health & Human Development Unit 3&4

Recommended Prior Learning

VCE Health & Human Development Unit 1

Year 9 and 10 HPE subjects: Applied Nutrition



COURSE OVERVIEW

Unit 1: The human body in motion

In this unit, students explore how the musculoskeletal and cardiorespiratory systems work together to produce movement. Students investigate the role and function of the main structures in each system and how they 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 and implement strategies to minimise and manage such injuries and conditions. 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.

Areas of Study

- How does the musculoskeletal system work to produce movement?
 - muscular and skeletal systems
- How does the cardiorespiratory system function at rest and during physical activity?
 - cardiovascular and respiratory systems

Assessment

- Written report
- Topic tests
- Case study analysis
- Reflective portfolio
- Oral presentation

Future Pathways

VCE Physical Education Unit 2

VCE Physical Education Unit 3&4

Recommended Prior Learning

Year 9 and 10 HPE subjects: Sport Science, Applied Nutrition

Unit 2: Physical activity, sport and society

In this unit, students develop an understanding of physical activity, sport and exercise from a participatory perspective. Students are introduced to types of physical activity and 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 promoted within and beyond their community. They gain an appreciation of the movement required for health benefits and the consequences of physical inactivity and sedentary behaviour. Students explore and apply the social-ecological model to critique a range of individual- and settings-based strategies that are effective in promoting participation in regular physical activity. Students develop an understanding of the historical and current perspectives on the issue and consider the future implications on participation and performance.

Areas of Study

- Physical activity, sport & society
- Contemporary issues associated with physical activity and sport

Assessment

- Written report
- Topic tests
- Case study analysis
- Reflective portfolio
- Oral presentation

Future Pathways

VCE Physical Education Unit 3&4

Recommended Prior Learning

VCE Physical Education Unit 1

Year 9 and 10 HPE subjects: Sport Science, Applied Nutrition



COURSE OVERVIEW

Unit 3: Australia's health in a globalised world

In this unit, students look at health and wellbeing, disease and illness as being multidimensional, dynamic and subject to different interpretations and contexts. They explore health and wellbeing as a global concept and take a broader approach to inquiry. Students consider the benefits of optimal health and wellbeing and its importance as an individual and a collective resource. They extend this to health as a universal right, analysing and evaluating variations in the health status of Australians.

Students focus on health promotion and improvements in population health over time. Through researching health improvements and evaluating successful programs, they explore various public health approaches and the interdependence of different models. While the emphasis is on the Australian health system, the progression of change in public health approaches should be seen within a global context.

Areas of Study

- Understanding health and wellbeing
- Promoting health in Australia

Assessment

- Written report
- Structured questions
- Oral presentation

Future Pathways

VCE Health and Human Development Unit 4

Recommended Prior Learning

VCE Health and Human Development Unit 1&2

Unit 4: Health and human development in a global context

In this unit, 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 between and within countries, including the physical, social and economic conditions in which people live. Students build their understanding of health in a global context through examining changes in health status over time and studying the key concept of sustainability. They consider the health implications of increased globalisation and worldwide trends relating to climate change, digital technologies, world trade, tourism, conflict and the mass movement of people.

Students consider global action to improve health and human development, focusing on the United Nations' (UN) Sustainable Development Goals (SDGs) and the priorities of the World Health Organization (WHO). They also investigate the role of non-government organisations and Australia's overseas aid program. Students evaluate the effectiveness of health initiatives and programs in a global context and reflect on their own capacity to act.

Areas of Study

- Global health and human development
- Health and the sustainable development goals

Assessment

- Written report
- Structured questions
- Oral presentation

Future Pathways

Health sciences & public health, allied health & clinical professions, psychology & mental health, social sciences & community health services, education & early childhood

Recommended Prior Learning

VCE Health and Human Development Unit 1&2

VCE Health and Human Development Unit 3



COURSE OVERVIEW

Unit 3: Movement skills and energy for physical activity, sport and exercise

In this unit, students are introduced to principles used to analyse human movement from a biophysical perspective. 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 of each in supplying oxygen and energy to the working muscles. They investigate the characteristics and interplay of the three energy systems for performance during physical activity, sport and exercise. Students explore the causes of fatigue and consider different strategies used to postpone fatigue and promote recovery.

Areas of Study

- How are movement skills improved
 - biomechanics and skill acquisition
- How does the body produce energy
 - energy systems, fatigue & recovery, acute responses to exercise

Assessment

- Structured questions tests
- Laboratory task
- Reflective portfolio
- Case study analysis
- Written report

Future Pathways

VCE Physical Education Unit 4

Recommended Prior Learning

VCE Physical Education Unit 1&2



COURSE OVERVIEW

Unit 4: Training to improve performance

In this unit, students' participation and involvement in physical activity will form the foundations of understanding how to improve performance from a physiological perspective. Students analyse movement skills and fitness requirements and apply relevant training principles and methods to improve performance at various levels (individual, club and elite).

Improvements in performance, in particular fitness, depend on the ability of the individual and/or coach to gain, apply and evaluate knowledge and understanding of training. Students assess fitness and use collected data to justify the selection of fitness tests based on the physiological requirements of an activity, including muscles used, energy systems and fitness components. Students then consider all physiological data, training principles and methods to design a training program. The effectiveness of programs is evaluated according to the needs of the individual and chronic adaptations to training.

Areas of Study

- What are the foundations of an effective training program
 - data analysis, fitness components and fitness testing
- How is training implemented to enhance fitness and performance? Training principles and methods, structure of training, enhancement of performance from a psychological and nutritional perspective, chronic adaptations to training.

Assessment

- Structured questions tests
- Laboratory task
- Practical activity reflective portfolio
- Case study analysis
- Written report
- Extended response interrelationships question
- End-of-year examination

Future Pathways

Sport, exercise & movement science, health & allied health, education, rehabilitation & therapy, sport & fitness, biomedical science

Recommended Prior Learning

VCE Physical Education Unit 3



COURSE OVERVIEW

Certificate III in Sport, Aquatics and Recreation provides students with the skills and knowledge to work and/or study in the sports and recreation industry. In Unit 1&2 students look at a range of competencies including conditioning for sport, how to book athletic travel, conducting instructional and non-instructional sessions, whilst also learning fundamental sporting skills and sports injury prevention. Units 3&4 offers scored assessment contributing to an ATAR score if chosen. Unit 3&4 focuses on planning and conducting sport and recreational sessions and hazard identification and prevention, risk assessment and risk control.

Assessment Items

Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit. There are a range of opportunities for students to demonstrate key knowledge and key skills that may include: research tasks, case studies, data analysis, reports, industry immersion activities, coaching and fitness sessions, oral and written reflections, and digital presentations. ATAR scored Certificates in Sport, Aquatics and Recreation require completion of SACs and an end of year examination.

Future Pathways

- Sport & exercise science, sports management & business, events management, personal training / gym instructor, sport development & coaching, health sciences
- Recreation officer, sports manager, activity operation officer, sport and recreation attendant, community activities officer, leisure services officer

Recommended Prior Learning

General HPE in either Years 9 or 10

Areas of Study

The course is delivered over a two-year period as follows.

Please note: courses and electives are subject to change at short notice.

Year 1	
BSBWOR301	Organise personal work priorities and development
HLTWHS001	Participate in workplace health and safety
SISXCAI003	Conduct non-instructional sport, fitness or recreation sessions
HLTAID003	Provide first aid
SISXEMR001	Respond to emergency situations
ICTWEB201	Use social media tools for collaboration and engagement
SISSPAR009	Participate in conditioning for sport
SISXCCS001	Provide quality service
SISXCAI001	Provide equipment for activities
SISXIND006	Conduct sport, fitness or recreation events

Year 2	
BSBWHS303	Participate in WHS hazard identification, risk assessment and risk control (50)
SISXCAI004	Plan and conduct programs (35)
SISXCAI006	Facilitate groups (25)
SISXRES002	Educate user groups (25)
SISSCO001	Conduct sport coaching with foundation level participants (50)

Humanities

YEAR 10

Politics	72
Commerce	72
History	73
Geography	73
Legal Studies	74

YEAR 11

VCE Accounting Unit 1&2	75
VCE Politics Unit 1&2	76
VCE Business Management Unit 1&2	77
VCE Economics Unit 1&2	78
VCE Geography Unit 1&2	79
VCE History: Modern History Unit 1&2	80
VCE Legal Studies Unit 1&2	81

YEAR 12

VCE Accounting Unit 3&4	82
VCE Politics Unit 3&4	83
VCE Business Management Unit 3&4	84
VCE Economics Unit 3&4	85
VCE Geography Unit 3&4	86
VCE History: Revolutions Unit 3	87
VCE History: Revolutions Unit 4	88
VCE Legal Studies Unit 3&4	89

VET options

Students are able to apply for the following Humanities VET courses in Year 10 or 11:

BSB30120 Certificate III in Business	90
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COURSE OVERVIEW

Politics

Students will learn about how issues from the past impact on current events and politics. The subject will offer students a chance to analyse, challenge, and evaluate societal perceptions and expectations around current issues and policies, and will be given an opportunity to learn about, and participate in, political and social movements.

Australian/Global Politics is not one of those subjects that remains inside the walls of the classroom; the concepts, lessons and works you study will stay with you lifelong. You will come to understand that you have power to truly make a difference to the world you live in.

Areas of Study

- Rights & Freedoms
- Justice
- Accountable Governments

Assessment

- Debate
- Research Task
- Presentations
- Case Study

Future Pathways

VCE subjects, such as Politics, History, Literature, Geography and English

Recommended Prior Learning

Year 9 Politics

Commerce

In Year 10 Commerce, students explore the foundations of accounting, business, and economics to develop their financial literacy and understanding of the economy. They examine how businesses operate, analyse financial records, and investigate economic principles such as supply and demand, resource allocation, and government influence. Through real-world case studies and practical applications, students learn to make informed financial and consumer decisions, while building skills to participate confidently in the economic world.

Areas of Study

- Accounting
- Business Management
- Economics

Assessment

- Research Task
- Case Study
- Test

Future Pathways

VCE Accounting

VCE Business Management

VCE Economics

Recommended Prior Learning

Year 9 Humanities

COURSE OVERVIEW

History

The 20th Century witnessed war on a previously unimaginable scale as well as genocide – a word that was coined after WWII to help define the Holocaust. Historical Conflict and Violence investigates the political and social upheavals that shaped the 20th Century and gave rise to two world wars, numerous genocides, the Cold War and conflict in the Middle East. Students will develop an understanding of the political and historical significance of fascism, communism and Western liberalism, as well as the interrelationship between victims and perpetrators of genocide, with a strong focus on the concept of bystanders. Historical Conflict and Violence will consider the relevance of events in the 20th Century to the rise of populism and nationalism today.

Areas of Study

- Genocide
- Political assassinations
- Public protest

Assessment

- Persuasive Essay
- Genocide Presentation
- Political Assassinations Source Analysis
- Protest Essay
- Socratic Circle
- Case File

Future Pathways

VCE History: Modern History Unit 1&2

VCE Politics Unit 1&2

VCE Geography Unit 1&2

Recommended Prior Learning

Year 8 and 9 Humanities

Geography

Students focus on investigating our changing climate. Causes, impacts and strategies to manage the change both in Victoria and areas around the globe are considered. A range of environmental world views will be explored, in particular those of First Nations. Students will engage in at least one day of fieldwork in a coast environment where they will use their geographical skill to investigate what we can or could do to save our coastal towns.

Areas of Study

- Climate Change
- Environmental Change
 - Coastal Environments
- Fieldwork (excursion)
 - Saving Victoria's coastal towns

Assessment

- Mapping
- Data Presentation
- Fieldwork and Report
- Test

Future Pathways

VCE Geography Unit 1&2

Recommended Prior Learning

Year 8 and 9 Humanities

COURSE OVERVIEW

Legal Studies

Have you ever witnessed a crime or had property stolen? Perhaps you've unwittingly broken a law yourself. Many young people break the law without any thought for the consequences. Experimenting with illegal drugs, drinking alcohol or going on a joyride in a stolen car can lead to criminal charges.

This subject investigates the role of law and police in our society, including an outline of individuals' rights when dealing with our law enforcers. The course focuses on youth crime, how the legal system treats offenders and human rights.

Students will gain an understanding of contemporary crime and punishment by examining the criminal investigation process, contemporary case studies as well as the system of trial used in our courts.

Areas of Study

- What is Law?
- Criminal Law
- Victorian Court Hierarchy

Assessment

- Lord of the Flies Task
- Introduction to Law Test
- Legal Terminology Task
- Research Report

Future Pathways

VCE Legal Studies Unit 1&2

Recommended Prior Learning

Year 8 and 9 Humanities



COURSE OVERVIEW

Unit 1: Role of accounting in business

In this unit, students explore the establishment of a business and the role of accounting in the determination of business success or failure. In this, it considers the importance of accounting information to stakeholders. Students analyse, interpret and evaluate the performance of the business using financial and non-financial information. They use these evaluations to make recommendations regarding the suitability of a business as an investment.

Areas of Study

- The role of accounting
- Recording financial data and reporting accounting information for a service business

Assessment

- School-based assessments may include:
 - folio
 - structured questions
 - assignments
 - case studies
 - classroom presentations
 - reports
 - exams

Future Pathways

VCE Accounting Unit 2, 3&4

Recommended Prior Learning

Year 9 and 10 Humanities

Year 10 Mathematics (minimum 70% or above)

Unit 2: Accounting and decision-making for a trading business

In this unit, students develop their knowledge of the accounting process for sole proprietors operating a trading business, with a focus on inventory, accounts receivable, accounts payable and non-current assets. Students use manual processes and ICT, including spreadsheets, to prepare historical and budgeted accounting reports. Students analyse and evaluate the performance of the business relating to inventory, accounts receivable, accounts payable and non-current assets. They use relevant financial and other information to predict, budget and compare the potential effects of alternative strategies on the performance of the business.

Areas of Study

- Accounting for inventory
- Accounting for and managing accounts receivable and accounts payable
- Accounting for and managing non-current assets

Assessment

- School-based assessments may include:
 - folio
 - structured questions
 - assignments
 - case studies
 - classroom presentations
 - reports
 - exams

Future Pathways

VCE Accounting Unit 3&4

Recommended Prior Learning

VCE Accounting Unit 1



COURSE OVERVIEW**Unit 1: Politics, powers and political actors**

In this unit, students learn that politics is about how political actors use power to resolve issues and conflicts over how society should operate. Each area of study focuses on concepts that form essential disciplinary knowledge, and which allow students to gradually build on their understanding of what it is to think politically.

Political actors are individuals such as political leaders or ordinary citizens, or organisations such as parliaments or the United Nations, who have some measure of political power and/or authority and who engage in activities that can have a significant influence on decisions, policies, public discussion, media coverage and outcomes associated with a given issue. They may be local, national, regional or global.

Areas of Study

- Power and national political actors
- Power and global political actors

Assessment

- School-based assessments:
- SACs

Future Pathways

VCE Politics Unit 2

Recommended Prior Learning

Year 9 Politics

Year 10 Politics

Unit 2: Democracy: stability and change

In this unit, students investigate the key principles of democracy and assess the degree to which these principles are expressed, experienced and challenged, in Australia and internationally. They consider democratic principles in the Australian context and complete an in-depth study of a political issue or crisis that inherently challenges basic democratic ideas or practice. Students also investigate the degree to which global political actors and trends can challenge, inhibit or undermine democracy, and evaluate the political significance of these challenges. Each area of study focuses on concepts that form essential disciplinary knowledge, and which allow students to gradually build on their understanding of what it is to think politically.

Areas of Study

- Issues for Australia's democracy
- Global challenges to democracy

Assessment

- School-based assessments:
- SACs

Future Pathways

VCE Politics Unit 3&4

Recommended Prior Learning

VCE Politics Unit 1

Year 9 Politics

Year 10 Politics

COURSE OVERVIEW**Unit 1: Planning a business**

In this unit, students explore the factors affecting business ideas and the internal and external environments within which businesses operate. Students study businesses of all sizes who are major contributors to the economic and social wellbeing of a nation. Students learn how businesses are formed and the fostering of conditions under which new business ideas can emerge are vital for a nation's wellbeing. Students discover how taking a business idea and planning how to make it a reality are the cornerstones of economic and social development.

Areas of Study

- The business idea
- The external environment
- The internal environment

Assessment

- School-based assessments:
 - SAC 1
 - SAC 2
 - SAC 3

Future Pathways

VCE Business Management Unit 3&4

Recommended Prior Learning

Year 10 Humanities Subjects

Unit 2: Establishing a business

In this unit, students focus on the establishment phase of a business' life. Establishing a business involves complying with legal requirements as well as making decisions about how best to establish a system of financial record keeping, staff the business and establish a customer base. Students analyse various management practices in this area by applying this knowledge to contemporary business case studies from the past four years.

Areas of Study

- Legal requirements and financial considerations
- Marketing a business
- Staffing a business

Assessment

- School-based assessments:
 - SAC 1
 - SAC 2
 - SAC 3

Future Pathways

VCE Business Management Unit 3&4

Recommended Prior Learning

VCE Business Management Unit 1

COURSE OVERVIEW**Unit 1: Economic decision making**

As a social science, Economics is interested in the way humans behave and the decisions made to meet the needs and wants of society. In this unit, students explore their role in the economy, how they interact with businesses, and the role of the government in the economy. Students are introduced to and explore fundamental economic concepts. They examine basic economic models where consumers and businesses engage in mutually beneficial transactions and investigate the motivations behind both consumer and business behaviour. They examine how individuals might respond to incentives. Students are encouraged to investigate contemporary examples and case studies to enhance their understanding of the introductory economics concepts.

Areas of Study

- Thinking like an economist
- Decision making in markets
- Behavioural Economics (AOS 3)

Assessment

- School-based assessments:
 - SAC 1
 - SAC 2
 - SAC 3

Future Pathways

VCE Economics Unit 2

Recommended Prior Learning

Year 10 English (minimum 75% or above)

Year 10 Humanities (minimum 80% or above)

Year 10 Mathematics (minimum 70% or above)

Unit 2: Economic issues and living standards

In this unit, students consider the link between economic activity and economic growth and investigate the importance of economic growth in raising living standards. They evaluate the benefits and costs of continued economic growth and consider the extent to which our current measurements of living standards are adequate. Students undertake an applied economic analysis of two contemporary economics issues from a local, national and international perspective. They use the tools of data collection, analysis, synthesis and evaluation to examine the issue through an economics lens.

Areas of Study

- Economic activity
- Applied economic analysis of local, national and international economic issues

Assessment

- School-based assessments:
 - SAC 1
 - SAC 2
 - SAC 3
 - exams

Future Pathways

VCE Economics Unit 3&4

Recommended Prior Learning

Year 10 English (minimum 75% or above)

Year 10 Humanities (minimum 80% or above)

Year 10 Mathematics (minimum 70% or above)

COURSE OVERVIEW

VCE Geography helps students make sense of the world around them. Students use specific skills and tools to gain a greater understanding of our ever-changing Earth.

Unit 1: Hazards and disasters

In this unit, students investigate how people have responded to specific types of hazards and disasters. Hazards represent the potential to cause harm to people and or the environment, whereas disasters are defined as serious disruptions of the functionality of a community at any scale, involving human, material, economic or environmental losses and impacts. Hazards to be investigated include a wide range of situations including fieldwork (overnight camp) on 2009 Black Saturday bush fires and a range of geophysical and biological disasters. Students examine the processes involved with hazards and hazard events, consider their causes and impacts, the human responses to these hazard events and the interconnection between human activities and natural phenomena, including the impact of climate change. Students undertake an overview of hazards before investigating two contrasting types of hazards and the responses to them.

Areas of Study

- Characteristics of hazards
- Response to hazards and disasters

Assessment

- School-based assessments:
 - poster
 - fieldwork report
 - structured questions
 - exam

Future Pathways

VCE Geography Unit 2

Recommended Prior Learning

Year 9 Geography

Year 10 Geography

Unit 2: Tourism: issues and challenges

In this unit, students investigate the characteristics of tourism: where it has developed, its various forms, how it has changed and continues to change and its impact on people, places and environments, issues and challenges of ethical tourism. Students select contrasting examples of tourism from within Australia and elsewhere in the world to support their investigations. Tourism at a local, regional and global scales emphasises the interconnection within and between places as well as the impacts, issues and challenges that arise from various forms of tourism. For example, the interconnections of climate, landforms, culture and climate change help determine the characteristics of a place that can prove attractive to tourists. Student investigate the growth of tourism at all scales and that it requires appropriate management to ensure it is environmentally, socially, culturally and economically sustainable. Student undertake fieldwork (overnight camp) at a local tourism location and produce a fieldwork report on their research. Student use a range of geospatial technologies to map and collect data.

Areas of Study

- Characteristics of tourism
- Impact of tourism: issues and challenges

Assessment

- School-based assessments:
 - story map
 - fieldwork report
 - structured questions
 - exam

Future Pathways

VCE Geography Unit 3&4

Recommended Prior Learning

VCE Geography Unit 1

Year 10 Geography



COURSE OVERVIEW**Unit 1: Change and conflict**

In this unit, students investigate 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. They explore the nature of political, social and cultural change in the period between the world wars. World War One is regarded by many as marking the beginning of twentieth century history since it represented such a complete departure from the past and heralded changes that were to have an impact for decades to come. The period after World War One was characterised by significant social, cultural and political change.

Areas of Study

- Ideology and conflict
- Social and cultural change

Assessment

- School-based assessments:
 - SACs
 - exams

Future Pathways

VCE History: Modern History Unit 2

Recommended Prior Learning

Year 10 History
Year 10 English (minimum 75% or above)

Unit 2: The changing world order

In this unit, students explore the nature and impact of the Cold War and challenges and changes to existing political, economic and social arrangements in the second half of the twentieth century. The establishment of the United Nations in 1945 was intended to take an internationalist approach to avoiding warfare, resolving political tensions and addressing threats to human life and safety. Despite internationalist moves, the second half of the twentieth century was dominated by the competing ideologies of democracy and communism.

Areas of Study

- Causes, course and consequences of the Cold War
- Challenge and change

Assessment

- School-based assessments:
 - SACs
 - exams

Future Pathways

VCE History: Revolutions Unit 3&4

Recommended Prior Learning

VCE History: Modern History Unit 1
Year 10 English (minimum 75% or above)

COURSE OVERVIEW

Unit 1: The presumption of innocence

Laws, including criminal law, aim to achieve social cohesion and protect the rights of individuals. Criminal law is aimed at maintaining social order. When a criminal law is broken, a crime is committed which is punishable and can result in criminal charges and sanctions.

In this unit, students develop an understanding of legal foundations, such as the different types and sources of law, the characteristics of an effective law, and an overview of parliament and the courts. Students are introduced to and apply the principles of justice. They investigate key concepts of criminal law and apply these to actual and/or hypothetical scenarios to determine whether an accused may be found guilty of a crime. In doing this, students develop an appreciation of the manner in which legal principles and information are used in making reasoned judgments and conclusions about the culpability of an accused. Students also develop an appreciation of how a criminal case is determined, and the types and purposes of sanctions. Students apply their understanding of how criminal cases are resolved and the effectiveness of sanctions through consideration of recent criminal cases from the past four years.

Areas of Study

- Legal foundations
- Proving guilt
- Sanctions

Assessment

- School-based assessments:
 - SAC 1, 2, 3
- Exam

Future Pathways

VCE Legal Studies Unit 2

Recommended Prior Learning

Year 9 Civics

Year 10 Legal Studies

Unit 2: Wrongs and rights

Civil law aims to protect the rights of individuals. When rights are infringed, a dispute may arise requiring resolution, and remedies may be awarded. In this unit, students investigate key concepts of civil law and apply these to actual and/or hypothetical scenarios to determine whether a party is liable in a civil dispute. Students explore different areas of civil law, and the methods and institutions that may be used to resolve a civil dispute and provide remedies. They apply knowledge through an investigation of civil cases from the past four years. Students also develop an understanding of how human rights are protected in Australia and possible reforms to the protection of rights, and investigate a contemporary human rights issue in Australia, with a specific focus on one case study.

Areas of Study

- Civil liability
- Remedies
- Human rights

Assessment

- School-based assessments:
 - SAC 4, 5, 6
- Exam

Future Pathways

VCE Legal Studies Unit 3&4

Recommended Prior Learning

VCE Legal Studies Unit 1



COURSE OVERVIEW

Unit 3: Financial accounting for a trading business

In this unit, students focus on financial accounting for a trading business owned by a sole proprietor. Students use the double entry system of recording financial data and prepare reports using the accrual basis of accounting and the perpetual method of inventory recording.

Students develop their understanding of the accounting processes for recording and reporting and consider the effect of decisions made on the performance of the business. They interpret reports and information presented in a variety of formats and suggest strategies to the owner to improve the performance of the business.

Areas of Study

- Recording and analysing financial data
- Preparing and interpreting accounting reports

Assessment

- School-based assessments:
 - SAC 1A
 - SAC 1B
 - SAC 2
- End-of-year examination

Future Pathways

VCE Accounting Unit 4

Recommended Prior Learning

VCE Accounting Unit 1&2

Unit 4: Recording, reporting, budgeting and decision-making

In this unit, students extend their understanding of the recording and reporting process with the inclusion of balance day adjustments and alternative depreciation methods. They investigate the role of budgeting in decision-making. They analyse and interpret accounting reports and graphical representations to evaluate the performance of a business.

Areas of Study

- Extension of recording and reporting
- Budgeting and decision-making

Assessment

- School-based assessments:
 - SAC 1A
 - SAC 1B
 - SAC 2
- End-of-year examination

Future Pathways

University

TAFE

Workforce (accountant, bookkeeper, business analyst, taxation)

Recommended Prior Learning

VCE Accounting Unit 3

COURSE OVERVIEW

Unit 3: Global cooperation and conflict

In this unit, students investigate an issue and a crisis that pose challenges to the global community. Students begin with an investigation into an issue of global scale, such as climate change, global economic instability, the issue of development or weapons of mass destruction. Students also examine the causes and consequences of a humanitarian crisis that may have begun in one state but which has crossed over into neighbouring states and requires an emergency response. This crisis must be chosen from the areas of human rights, armed conflict and the mass movement of people. They consider the causes of these issues and crises, and investigate their consequences on a global level and for a variety of global actors.

Areas of Study

- Global issues, global responses
- Contemporary crises: conflict, stability and change

Assessment

- School-based assessments:
 - SAC 1
 - SAC 2
- End-of-year examination

Future Pathways

VCE Politics Unit 4

Recommended Prior Learning

VCE Politics Unit 1&2

English (minimum 75% or above)

Unit 4: Power in the Indo-Pacific

In this unit, students investigate the strategic competition for power and influence in the Indo-Pacific region. They consider the interests and perspectives of global actors within the region, including the challenges to regional cooperation and stability. Building on their study of global issues and contemporary crises in Unit 3, students develop their understanding of power and national interests through an in-depth examination of one state's perspectives, interests and actions. Students must choose one state from the People's Republic of China, Japan, the Republic of India, the Republic of Indonesia or the United States of America. Students also examine Australia's strategic interests and actions in the region and consider how Australia's responses to regional issues and crises may have contributed to political stability and/or change. They do this within the context of Australia's relationships with one Pacific Island state and two other regional states.

Areas of Study

- Power and the national interest
- Australia in the Indo-Pacific

Assessment

- School-based assessments:
 - SAC 1
 - SAC 2
- End-of-year examination

Future Pathways

University

TAFE

Workforce (politician, advisor, teacher, etc.)

Recommended Prior Learning

VCE Politics Unit 3

English (minimum 75% or above)



COURSE OVERVIEW

Unit 3: Managing a business

In this unit, students examine the various ways businesses effectively and efficiently manage their resources in order to achieve specific objectives. Students explore different types of businesses and their respective objectives. They consider corporate culture, management styles, management skills and the relationship between each of these. Students also investigate strategies to manage both staff and business operations to meet objectives.

Areas of Study

- Business foundations
- Human resource management
- Operations management

Assessment

- School-based assessments:
 - SAC 1
 - SAC 2
 - SAC 3
- End-of-year examination

Future Pathways

VCE Business Management Unit 4

Recommended Prior Learning

VCE Business Management Unit 1&2

Unit 4: Transforming a business

In this unit, students study the management of resources which is expanded upon by considering the importance of reviewing Key Performance Indicators (KPIs) to determine current performance and the strategic management necessary to position a business for the future. Students also study theoretical models to undertake change and consider a variety of strategies to manage change in the most efficient and effective way to improve business performance.

Areas of Study

- Reviewing performance – the need for change
- Implementing change

Assessment

- School-based assessments:
 - SAC 1
 - SAC 2
- End-of-year examination

Future Pathways

University

TAFE

Workforce

Recommended Prior Learning

VCE Business Management Unit 3

COURSE OVERVIEW**Unit 3: Australia's living standards**

In this unit, students explore the role of the market in allocating resources and examine the circumstances under which government intervention is necessary to address market failure and promote societal wellbeing. They analyse factors influencing price, quantity and economic efficiency, and evaluate the effectiveness and potential unintended consequences of policy responses.

Students develop an understanding of the macroeconomy by investigating the determinants of aggregate demand and aggregate supply and assess Australia's performance in achieving key macroeconomic goals. The unit also focuses on the significance of international economic relationships, analysing how changes in the exchange rate, terms of trade and international competitiveness impact Australia's economic objectives and living standards.

Areas of Study

- An introduction to microeconomics: the market system, resource allocation and government intervention
- Domestic macroeconomic goals
- Australia and the international economy

Assessment

- School-based assessments:
 - SAC 1
 - SAC 2
 - SAC 3
- End-of-year examination

Future Pathways

VCE Economics Unit 4

Recommended Prior Learning

VCE Economics Unit 1&2

English (minimum 80% or above)

Mathematics (minimum 80% or above)

Unit 4: Managing the economy

In this unit, students focus on the role of policies in stabilising the business cycle to achieve the domestic goals. Students develop an understanding of how the Australian Government can alter the composition of budgetary outlays and receipts to directly and indirectly affect the level of demand, the achievement of domestic goals and living standards.

Students also examine the role of the RBA with a focus on its responsibility to conduct monetary policy. Students consider how the tools of monetary policy can affect interest rates, the transmission mechanism of monetary policy to the economy and how this contributes towards the achievement of the domestic macroeconomic goals and living standards.

Areas of Study

- Aggregate demand policies and domestic economic stability
- Aggregate supply policies

Assessment

- School-based assessments:
 - SAC 1 Part A + Part B
 - SAC 2
- End-of-year examination

Future Pathways

University

TAFE

Workforce (economist, business analyst, etc.)

Recommended Prior Learning

VCE Economics Unit 3

English (minimum 80% or above)

Mathematics (minimum 80% or above)

COURSE OVERVIEW

Unit 3: Changing the land

In this unit, students focus on two investigations of geographical change: change to land cover and change to land use. Natural land cover is altered by many processes such as geomorphological events and climate change. Students investigate two major processes that are changing land cover in many regions of the world: melting glaciers and ice sheets (as study for Greenland), and deforestation (a study of Cameroon). They investigate the distribution and causes of the two processes. They do an in depth case study for each of the processes to develop a greater understanding of the changes to land cover produced by these processes, the impacts of these changes and responses to these changes at different scales.

At a local scale students investigate land use change using appropriate fieldwork techniques and secondary sources. They investigate the processes of change, the reasons for change and the impacts of change.

Areas of Study

- Land cover change
- Land use change

Assessment

- School-based assessments
 - written report
 - fieldwork report
 - case study
 - analysis of geographical data

Future Pathways

VCE Geography Unit 4

Recommended Prior Learning

VCE Geography Unit 1&2

Year 10 Geography

Unit 4: Human population: Trends and issues

In this unit, students investigate the geography of human populations. They explore the patterns of population change, movement and distribution. Investigations include a study of two significant trends: a growing population of one country and an ageing population of another. Students consider the reasons for, impacts of and responses to these population changes in different parts of the world.

Areas of Study

- Population dynamics
- Population issues and challenge

Assessment

- School-based assessments
 - written report
 - research report
 - case study
 - analysis of geographical data
- End-of year examination

Future Pathways

University

TAFE

Workforce (environmental conservation, surveyor, consultant, teacher, etc.)

Recommended Prior Learning

VCE Geography Unit 3



COURSE OVERVIEW

Revolutions represent great ruptures in time and are a major turning point which brings about the collapse and destruction of an existing political order resulting in a pervasive change to society. Revolutions are caused by the interplay of ideas, events, individuals and popular movements. Revolution is a dramatically accelerated process whereby the new order attempts to create political and social change and transformation based on a new ideology. Progress in a post-revolutionary society is not guaranteed or inevitable. Post-revolutionary regimes are often threatened internally by civil war and externally by foreign threats. These challenges can result in a compromise of revolutionary ideals and extreme measures of violence, oppression and terror.

Unit 3: The Russian Revolution

In this unit, students investigate the significant historical causes and consequences of the Russian Revolution of 1917. They consider to what extent Marxist ideas challenged Tsarist Autocracy and examine the historical perspectives of those who lived in the post-revolutionary society and their experiences of everyday conditions of life that were affected by the revolution, such as the peasants and workers in Russia.

Areas of Study

- Causes of revolutions
- Consequences of revolutions

Assessment

- School-based assessments:
 - SAC 1
 - SAC 2
- End-of-year examination

Future Pathways

VCE History: Revolutions Unit 4

Recommended Prior Learning

VCE History: Modern History Unit 1&2



COURSE OVERVIEW

Revolutions represent great ruptures in time and are a major turning point which brings about the collapse and destruction of an existing political order resulting in a pervasive change to society. Revolutions are caused by the interplay of ideas, events, individuals and popular movements. Revolution is a dramatically accelerated process whereby the new order attempts to create political and social change and transformation based on a new ideology. Progress in a post-revolutionary society is not guaranteed or inevitable. Post-revolutionary regimes are often threatened internally by civil war and externally by foreign threats. These challenges can result in a compromise of revolutionary ideals and extreme measures of violence, oppression and terror.

Unit 4: The French Revolution

In this unit, students investigate the significant historical causes and consequences of the French Revolution of 1789. Students consider the extent to which the Old Regime, King Louis XVI and Enlightenment ideas contributed to the outbreak of revolution in 1789. Students also analyse the degree of change in French society during the revolutionary period and the ways in which various social groups such as the nobility were impacted by the changes to society.

Areas of Study

- Causes of revolutions
- Consequences of revolutions

Assessment

- School-based assessments:
 - SACs
- End-of-year examination

Future Pathways

University

TAFE

Workforce (historian, lecturer, teacher, etc.)

Recommended Prior Learning

VCE History: Revolutions Unit 3

English (minimum 75% or above)



COURSE OVERVIEW

Unit 3: Rights and justice

In this unit, students examine the methods and institutions in the criminal and civil justice system, and consider their appropriateness in determining criminal cases and resolving civil disputes. Students consider the Magistrates' Court, County Court and Supreme Court within the Victorian court hierarchy, as well as other means and institutions used to determine and resolve cases.

Students explore topics such as the rights available to an accused and to victims in the criminal justice system, the roles of the judge, jury, legal practitioners and the parties, and the ability of sanctions and remedies to achieve their purposes. Students investigate the extent to which the principles of justice are upheld in the justice system. Throughout this unit, students apply legal reasoning and information to actual and/or hypothetical scenarios.

Areas of Study

- The Victorian criminal justice system
- The Victorian civil justice system

Assessment

- School-based assessments:
 - SAC 1 A+B
 - SAC 2 A+B
- End-of-year examination

Future Pathways

VCE Legal Studies Unit 4

Recommended Prior Learning

VCE Legal Studies Unit 1&2

Unit 4: The People are the Law

In this unit, students explore how the Australian Constitution establishes the law-making powers of the Commonwealth and state parliaments, and how it protects the Australian people through structures that act as a check on parliament in law-making. Students develop an understanding of the significance of the High Court in protecting and interpreting the Australian Constitution. They investigate parliament and the courts, and the relationship between the two in law-making, and consider the roles of the individual, the media and law reform bodies in influencing changes to the law, and past and future constitutional reform. Throughout this unit, students apply legal reasoning and information to actual and/or hypothetical scenarios.

Areas of Study

- The people and the Australian Constitution
- The people, the parliament and the courts

Assessment

- School-based assessments:
 - SAC 1 A+B
 - SAC 2
- End-of-year examination

Future Pathways

University

TAFE

Workforce (lawyer, legal clerk, barrister, etc.)

Recommended Prior Learning

VCE Legal Studies Unit 3

COURSE OVERVIEW

This course provides entry-level training for students seeking to undertake a wide variety of careers in Business Administration. It also aims to provide participants with the knowledge and skills that will enhance their employment prospects within a broad range of business settings. This program is not suitable for students wishing to set up a small business. This can be a scored assessment contributing to an ATAR score.

Assessment

Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit. There are a range of opportunities for students to demonstrate key knowledge and key skills that may include: research tasks, projects, design and produce business documents, develop work schedules, group assignments and tests.

Future Pathways

- Further Tertiary study
- Administration Officer
- Human Resource Manager
- Hotel Manager
- Health Administrator
- Public Relations Officer
- Law Clerk
- Accountant

Recommended Prior Learning

Year 10 English and Mathematics

Areas of Study

The course is delivered over a two-year period as follows.

Please note: courses and electives are subject to change at short notice.

Unit 1&2

BSBWHS311	Assist and maintaining workplace safety
BSBTWK301	Use inclusive workplace practices
BSBTEC302	Design and produce spreadsheets
BSBTEC303	Create electronic presentations
BSBTEC202	Use digital technologies to communicate in a work environment
BSBPEF201	Support personal wellbeing in the workplace
BSBCRT311	Apply critical thinking skills in a team environment
BSBSUS211	Participate in sustainable work practices

Unit 3&4

BSBOPS304	Deliver and monitor a service to customers
BSBINS302	Organise workplace information
BSBTEC301	Design and produce business documents
BSBPEF301	Organise personal work priorities
BSBXC301	Engage in workplace communication

Languages

YEAR 10

Chinese	92
Italian	93

YEAR 11

VCE Chinese Language, Culture and Society Unit 1&2	94
VCE Italian Unit 1&2	95

YEAR 12

VCE Chinese Language, Culture and Society Unit 3&4	96
VCE Italian Unit 3&4	97



COURSE OVERVIEW

In this subject, students work towards the achievement standards in Languages at Pathway 2 Level 10. They compare and contrast people's life in China with their own in Australia and identify similarities and differences. Students interact to exchange information and opinions on topics related to the world of adolescence including travel, weather, food culture and daily routine. By initiating and participating in class and peer discussion and writing tasks, students expand their knowledge of spoken and written conventions. Students consider the audience, purpose and appropriate language for a range of listening, speaking, reading and writing tasks, thereby gaining language awareness and inter-cultural understanding. As students start producing work in characters with minimal help of Pinyin, students continue consolidating and extending their knowledge on Chinese characters.

Areas of Study

- Travel
- Weather
- Ideas and plans
- TV, movies and music

Assessment

- Writing assessment
- Reading comprehension
- Listening comprehension
- General conversation
- Semester exam

Future Pathways

VCE Chinese Language, Culture and Society Unit 1&2

VCE Chinese Language, Culture and Society Unit 3&4

Recommended Prior Learning

Year 9 Chinese



COURSE OVERVIEW

This unit is a contemporary reflection of all the great things that Italy has to offer in our modern world. From food, film, fashion, music and of course the pinnacle of design, Ferrari! Enrich your understanding of what it truly means to be Italian today by immersing yourself in a study of lifestyle and modern customs. This subject focuses on the individual and the world around them, leisure, youth today, the world of work and the impact of technology. It also covers how Individuals in Italy rose from the ruins of World War II to create empires. This created a new vision of what has become Italy today. The facade of the Roman Empire transformed before our eyes with the use of technology and through the exportation of all manner of products to the world. Today, Italy continues to reinvent and to set exceptional standards in all fields, including fashion and design, to reach and influence new markets.

Students experiment with intonation and supporting gestures to convey emotions or create emphasis in texts. They extend their use of language beyond familiar contexts. They continue to expand language for interaction, initiating and maintaining conversations, seeking clarification and repetition, and contributing to structured discussions in Italian.

Areas of Study

- La Dolce Vita
- Youth
- Italian Fashion
- The World of Work
- Coffee Culture and Food
- Mass Migration
- Grammar
- Oral Conversation

Assessment

- Writing assessment
- Reading and listening comprehension
- General conversation: family, school, pass times
- Semester exam

Future Pathways

VCE Italian Unit 1&2

VCE Italian Unit 3&4

Recommended Prior Learning

Year 9 Italian



COURSE OVERVIEW

Unit 1

In this unit, students focus on Confucianism, China's most important school of thought. They explore the foundations of Chinese moral judgments and examine the significance and impact of Confucianism on life in Chinese society. Students examine the core values of this significant philosophical tradition in China, how it has influenced the structure of Chinese society and its contribution to social harmony.

Students develop language skills to use appropriate vocabulary and expressions to interact with other speakers of the language. They share information related to subtopics chosen from the table of prescribed topics and suggested subtopics. They develop their listening and reading comprehension skills in Chinese and respond to questions effectively, conveying information obtained. They also respond to written texts by producing original texts in Chinese to express their personal ideas, opinions and views.

Areas of Study

- Confucianism and social harmony
- Listening and responding
- Reading and writing in Chinese

Assessment

- School-based assessments:
 - written research report in English
 - an interview, discussion or a conversation in Chinese
 - role-play or short story in Chinese
 - informative report or article in Chinese

Future Pathways

VCE Chinese Language, Culture and Society Unit 2

Recommended Prior Learning

Year 9 and 10 Chinese

Unit 2

In this unit, students extend their understanding of Chinese philosophies through the study of Daoism and Buddhism, and consider their significance in the myths and legends of China. Students undertake research about Chinese cultural practices related to legend worshipping to gain insights into how the three major philosophies of Confucianism, Daoism and Buddhism are kept alive in daily life in Chinese-speaking communities.

This unit also focuses on developing students' capacity to interact and comment in spoken Chinese. Students are given opportunities to view and read a range of Chinese language texts related to subtopics chosen from the table of prescribed topics and suggested subtopics. They consolidate their comprehension skills and writing skills to produce texts that are appropriate for context and situation.

Areas of Study

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

Assessment

- School-based assessments:
 - research report in English
 - an interview, discussion or a conversation in Chinese
 - role-play or short story in Chinese
 - informative report or article in Chinese

Future Pathways

VCE Chinese Language, Culture and Society Unit 3&4

Recommended Prior Learning

VCE Chinese Language, Culture and Society Unit 1



COURSE OVERVIEW

Unit 1

In the unit, students develop an understanding of the language and culture/s of Italian-speaking communities through the study of three or more topics such as The Individual, The Italian-Speaking Communities and The World Around Us from a diverse range of texts, activities and creations. Each area of study in the unit focuses on a different subtopic. Students access and share useful information on the topics and subtopics through Italian and consolidate and extend vocabulary and grammar knowledge and language skills. Students focus on analysing cultural products or practices including visual, spoken or written texts.

Areas of Study

- Geography
- Environment
- Technology

Assessment

- School-based assessments:
 - Extended written response
 - Multimodal task
 - Oral presentation

Future Pathways

VCE Italian Unit 2

Recommended Prior Learning

Year 9 and 10 Italian

Unit 2

In this unit, students develop a greater understanding of aspects of Italian language and culture. Students reflect on the interplay between language and culture, and its impact on meaning, understanding and the individual's language use in specific contexts and for specific audiences. Students explain information, ideas and concepts orally in Italian to a specific audience about an aspect of culture within communities where Italian is spoken.

Areas of Study

- School system
- Youth & Elderly
- Festivals & Holidays

Assessment

- School-based assessments:
 - Extended written response
 - Multimodal task
 - Oral presentation

Future Pathways

VCE Italian Unit 3&4

Recommended Prior Learning

VCE Italian Unit 1

COURSE OVERVIEW

Unit 3

In this unit, students investigate and examine how Chinese traditional values impact on aspects of culture in the Chinese-speaking world. Students explore and analyse, in English, the relationship that the three philosophies of Confucianism, Daoism and Buddhism have with a range of Chinese cultural and social contexts.

Students consolidate their language skills by reading and listening to texts on subtopics chosen from the table of prescribed topics and suggested subtopics. They convey their understanding of the texts by responding to questions in Chinese characters, and they develop skills to produce informative writing. Students also use their knowledge to interpret and analyse meaning from linguistic and contextual features of a range of Chinese language stimulus materials and produce simple texts as responses.

Areas of Study

- Chinese philosophies and their impact on Chinese society
- Listening and responding
- Reading and writing in Chinese

Assessment

- School-based assessments
 - SACs
- End-of-year examination (oral exam external)

Future Pathways

VCE Chinese Language, Culture and Society Unit 4

Recommended Prior Learning

VCE Chinese Language, Culture and Society Unit 1&2

Unit 4

In this unit, students explore key ideas related to the social and economic development of contemporary China. They study topics such as economic change, technological change, and social and political change, and they consider the role of Chinese philosophies as well as social and cultural values in contemporary China.

Students reflect upon their own and others' cultural values and further develop cross-cultural communication skills on subtopics chosen from the table of prescribed topics and suggested subtopics. They participate in oral interactions in Chinese to exchange meaning. Information is also accessed through a range of texts, and there is an emphasis on further development of students' capacity to convey meaning effectively in imaginative and personal writing in Chinese.

Areas of Study

- Social and economic development of contemporary China
- Speaking in Chinese
- Reading, viewing and writing in Chinese

Assessment

- School-based assessments
 - SACs
- End-of-year examination (oral exam external)

Future Pathways

Tertiary studies in Languages, International Studies and Communications

Recommended Prior Learning

VCE Chinese Language, Culture and Society Unit 3

COURSE OVERVIEW

Unit 3

In this unit, students investigate the way Italian speakers interpret and express ideas and negotiate and persuade in Italian. Students interpret information, inform others, and reflect upon and develop persuasive arguments. Students access and share useful information through Italian and consolidate and extend vocabulary and grammar knowledge and language skills. Students consider the influence of language and culture in shaping meaning and reflect on the practices, products and perspectives of the cultures of Italian-speaking communities. They reflect on how knowledge of Italian and Italian-speaking communities can be applied in a range of contexts and endeavours, such as further study, travel, business or community involvement.

Areas of Study

- Health
- Culture
- Art

Assessment

- School-based assessments:
 - Extended written response
 - Multimodal task
 - Oral presentation

Future Pathways

VCE Italian Unit 4

Recommended Prior Learning

VCE Italian Unit 1&2

Unit 4

In this unit, students investigate aspects of culture and build on their knowledge of Italian-speaking communities, considering cultural perspectives and language and explaining personal observations. Students consolidate and extend vocabulary, grammar knowledge and language skills to investigate the topics through Italian. Students identify and reflect on cultural products or practices that provide insights into Italian-speaking communities from a diverse range of texts, activities and creations. Students reflect on the ways culture, place and time influence values, attitudes and behaviours and consider how knowledge of more than one culture can influence the ways individuals relate to each other and function in the world.

Areas of Study

- Contributions of other cultures

Assessment

- School-based assessments:
 - Extended written response
 - Multimodal task
 - Oral presentation

Future Pathways

Tertiary studies in Languages, International Studies and Communication

Recommended Prior Learning

VCE Italian Unit 3

Mathematics

YEAR 10

Year 10 Foundation Mathematics	99
Year 10 Mathematics	100
Pre-General Mathematics	101
Pre-Mathematical Methods	102
Pre-Mathematical Methods Advanced	103

YEAR 11

VCE Foundation Mathematics Unit 1&2	104
VCE General Mathematics Unit 1&2	105
VCE Mathematical Methods Unit 1&2	106
VCE Specialist Mathematics Unit 1&2	107

YEAR 12

VCE Foundation Mathematics Unit 3&4	108
VCE General Mathematics Unit 3&4	109
VCE Mathematical Methods Unit 3&4	110
VCE Specialist Mathematics Unit 3&4	111



YEAR 10

MATHEMATICS | YEAR 10 FOUNDATION MATHEMATICS

By invitation only [year long]

COURSE OVERVIEW

Semester 1

This subject explores mathematical concepts that impact daily life and potential career paths. Understanding financial mathematics and the complexities of investment and lending, will help the students to make informed decisions as they manage major financial decisions. Students will also improve their general numeracy skills through investigating the applications of statistics and probability concepts. Collecting, displaying, and analysing data will enhance their understanding of the use of numbers and applications of data analysis.

Areas of Study

- Finance
- Statistics
- Probability

Assessment

- Formative tasks
- Summative tasks
- Exam

Future Pathways

Year 10 Foundation Mathematics [Semester 2]

Recommended Prior Learning

Year 9 Mathematics

Semester 2

This subject investigates the spatial mathematics concepts of measurement, geometry and trigonometry in a way that allows them to understand the perception of numeracy in the real world. Students will extend their ability to calculate measurements of basic and complex shapes which is a foundation skill for architectural industries. Students will be able to identify the correct way to use trigonometric ratios to calculate missing lengths and angles, in order to apply that to complex diagrams and scenarios most used in the trade sector.

Areas of Study

- Measurement
- Geometry
- Trigonometry

Assessment

- Formative tasks
- Summative tasks
- Exam

Future Pathways

VCE Foundation Mathematics Unit 1&2

VCE Vocational Major (VM)

Recommended Prior Learning

Year 10 Foundation Mathematics [Semester 1]



YEAR 10

MATHEMATICS | YEAR 10 MATHEMATICS

COURSE OVERVIEW

Semester 1 only

Our everyday use of mathematics varies from person to person and often depends on our choice of career. The most frequent uses of maths would be the ability to measure and to make predictions. This subject focuses on measurement and geometry, including concepts in using units of measurement in both two- and three- dimensions and working with trigonometry and Pythagoras' theorem. Development in each of these areas is crucial to understanding the concept of measuring in its entirety. Students explore univariate data and probability and develop their skills in fluency, problem-solving and reasoning and their skills in working with the CAS calculator.

Areas of Study

- Pythagoras' theorem and & trigonometry
- Measurement
- Linear relations
- Univariate data
- Chance

Assessment

- Formative tasks
- Summative tasks
- Exam

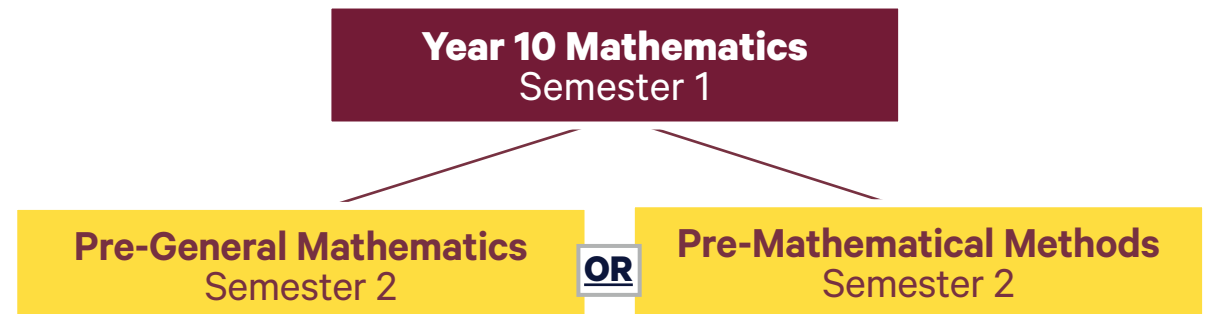
Future Pathways

Year 10 Mathematics: Pre-General Mathematics

Year 10 Mathematics: Pre-Mathematical Methods (minimum 70% or above)

Recommended Prior Learning

Year 9 Mathematics



COURSE OVERVIEW**Semester 2 only**

This subject provides students with the opportunity to develop fundamental skills in number and algebra and statistics. Students build upon their knowledge of statistics and investigate the relationship between two numerical variables. They compare compound interest to simple interest and apply skills in measurement and geometry.

Areas of Study

- Money and financial mathematics
- Measurement & geometry
- Matrices
- Bivariate data

Assessment

- Formative tasks
- Summative tasks
- Exam

Future Pathways

VCE Foundation Mathematics Unit 1&2

VCE General Mathematics Unit 1&2

Recommended Prior Learning

Year 10 Mathematics



COURSE OVERVIEW**Semester 2 only**

This subject allows students to build upon their foundational skills within number and algebra. They explore linear and non-linear relationships and explore the connection between algebraic and graphical representations of different functions. They solve linear and quadratic equations with and without technology.

Areas of Study

- Linear equations and algebra
- Linear relations and applications
- Non-linear relations and quadratic algebra

Assessment

- Formative tasks
- Summative tasks
- Exam

Future Pathways

VCE General Mathematics Unit 1&2

VCE Mathematical Methods Unit 1&2

VCE Specialist Mathematics Unit 1&2 (concurrent enrolment with VCE Mathematical Methods Unit 1&2 required)

Recommended Prior Learning

Year 10 Mathematics

$$\begin{cases} 2x_1 + x_2 = 3 \\ x_1 + x_2 - 3 \\ 6x_2 - 2x_3 \\ 2x_3 - 3 \end{cases}$$

YEAR 10

MATHEMATICS | YEAR 10 PRE-MATHEMATICAL METHODS ADVANCED

By invitation only, approval based on academic results [year long]

COURSE OVERVIEW

Semester 1

Polynomials are at the forefront for industries that deal with physical phenomena or modelling situations. This subject is designed to stretch students' thinking and introduce them to complex mathematical concepts such as algebraic manipulation of polynomial expressions, including parabolic and cubic functions. Students learn skills in transforming functions and finding their intersection points. Measurement provides a focus on specific shapes such as cylinders, cones and spheres and composite shapes.

Areas of Study

- Algebra
- Linear and non-linear relationships
- Measurement

Assessment

- Formative tasks
- Summative tasks
- Exam

Future Pathways

Year 10 Pre-Mathematical Methods Advanced [Semester 2]

Recommended Prior Learning

Year 9 Mathematics Accelerated SOAR

Year 9 Mathematics Advanced

Semester 2

Many fields of mathematics started from the study of real-world problems, before the underlying rules and concepts were identified. These concepts were then defined as abstract structures such as Algebra. In this subject, students extend their knowledge of statistical analysis, solve logarithmic and exponential equations. Students investigate circular functions, circle angle theorems, the unit circle and its relationship to trigonometric functions and their graphs.

Areas of Study

- Chance and data
- Geometric reasoning
- Pythagoras' theorem and trigonometry

Assessment

- Formative tasks
- Summative tasks
- Exam

Future Pathways

VCE Mathematical Methods Unit 1&2

VCE Specialist Mathematics Unit 1&2

Recommended Prior Learning

Year 10 Pre-Mathematical Methods Advanced [Semester 1]



COURSE OVERVIEW

Unit 1&2: Foundation

In this unit, students develop and enhance their mathematics skills through the study of function and pattern in number, logic, space, and structure, and of randomness, chance, variability, and uncertainty in data and events. The study supports thinking and a means of symbolic communication that is powerful, logical, concise, and precise. Mathematics also provides a means by which people can understand and manage human and natural aspects of the world and interrelationships between these. Learning activities are both theoretical and practical and hypothesising and problem-posing; estimating, calculating, computing, and constructing; abstracting, proving, refuting, and inferring; applying, investigating, modelling and problem-solving. Students develop their knowledge and capability to plan and conduct activities independently and collaboratively, communicate their mathematical ideas, acquire mathematical knowledge and skills to make informed decisions in their lives.

Areas of Study

- Algebra, number, and structure
- Data analysis, probability and statistics
- Discrete mathematics
- Space and measurement
- Mathematical investigation

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - investigations, portfolio, projects, data analysis, reports, modelling tasks, oral and written reflections, and digital presentations

Future Pathways

VCE Foundation Mathematics Unit 3&4
 Further TAFE study
 Apprenticeships
 Employment

Recommended Prior Learning

Year 10 Foundation Mathematics

Year 11 Foundation Mathematics Unit 1



COURSE OVERVIEW

Unit 1: General mathematics

This unit caters for a range of student interests and contains assumed knowledge for Units 2, 3 and 4 of VCE General Mathematics. Students are expected to apply techniques, routines and processes involving rational and real arithmetic, sets, lists, tables and matrices, diagrams and geometric constructions, algorithms, algebraic manipulation, recurrence relations, equations and graphs, with and without the use of technology.

Areas of Study

- Space, measurement & applications of trigonometry
- Finance and recursion
- Linear functions, graphs, equations and models
- Matrices

Assessment

- Mathematical investigation
- SACs
- Examinations

Future Pathways

VCE General Mathematics Unit 2

Recommended Prior Learning

Year 10 Pre-General Mathematics

Year 10 Pre-Mathematical Methods

Unit 2: General mathematics

General Mathematics Unit 2 caters for a range of student interests and contains assumed knowledge for Units 3 and 4 of VCE General Mathematics. Students are expected to be able to apply techniques, routines and processes involving rational and real arithmetic, sets, lists and tables, diagrams, networks and geometric constructions, algorithms, algebraic manipulation, equations and graphs, with and without the use of technology.

Areas of Study

- Investigating & comparing data distributions
- Investigating relationships between two numerical variables
- Graphs and networks
- Variation

Assessment

- Mathematical investigation
- SACs
- Examinations

Future Pathways

VCE General Mathematics Unit 3&4

Recommended Prior Learning

VCE General Mathematics Unit 1

COURSE OVERVIEW

Unit 1: Mathematical methods

This unit provides an introductory study of simple elementary functions of a single real variable, algebra, calculus, probability and statistics and their applications in a variety of practical and theoretical contexts. The units are designed as preparation for VCE Mathematical Methods Unit 3&4 and contain assumed knowledge and skills for these units.

Students apply techniques, routines and processes involving rational and real arithmetic, sets, lists and tables, diagrams and geometric constructions, algorithms, algebraic manipulation, equations, graphs and differentiation, with and without the use of technology. They should have facility with relevant mental and by-hand approaches to estimation and computation. The use of numerical, graphical, geometric, symbolic and statistical functionality of technology for teaching and learning mathematics, for working mathematically, and in related assessment, is to be incorporated throughout this unit as applicable.

Areas of Study

- Functions, relations and graphs
- Algebra, number and structure
- Calculus
- Data analysis, probability and statistics

Assessment

- SACs: tests, modelling or problem-solving tasks, mathematical investigations
- Examinations

Future Pathways

VCE Mathematical Methods Unit 2

Recommended Prior Learning

Year 10 Pre-Mathematical Methods (minimum 75% or above)

Year 10 Pre-Mathematical Methods Advanced (minimum 75% or above)

Unit 2: Mathematical methods

In this unit, students are introduced to simple transcendental functions, the calculus of polynomial functions and related modelling applications. The unit is designed as preparation for VCE Mathematical Methods Unit 3&4 and contain assumed knowledge and skills for these units. Students apply techniques, routines and processes involving rational and real arithmetic, sets, lists and tables, diagrams and geometric constructions, algorithms, algebraic manipulation, equations, graphs, differentiation and anti-differentiation, with and without the use of technology. They should have facility with relevant mental and by-hand approaches to estimation and computation. The use of numerical, graphical, geometric, symbolic and statistical functionality of technology for teaching and learning mathematics, for working mathematically, and in related assessment, is to be incorporated throughout this unit as applicable.

Areas of Study

- Functions, relations and graphs
- Algebra, number and structure
- Calculus
- Data analysis, probability and statistics

Assessment

- SACs: tests, modelling or problem-solving tasks, mathematical investigations
- Examinations

Future Pathways

VCE Mathematical Methods Units 3&4

Recommended Prior Learning

VCE Mathematical Methods Unit 1

COURSE OVERVIEW

Unit 1&2: Specialist mathematics

In this unit, students undertake an in-depth study of mathematics, with an emphasis on concepts, skills and processes related to mathematical structure, modelling, problem-solving, reasoning and proof. Students focus on interest in the discipline of mathematics and investigation of a broad range of applications, as well as development of a sound background for further studies in mathematics and mathematics related fields.

VCE Mathematical Methods Unit 1&2 and Specialist Mathematics Unit 1&2, taken in conjunction, provide a comprehensive preparation for Specialist Mathematics Unit 3&4. Study of VCE Specialist Mathematics Unit 3&4 also assumes concurrent study or previous completion of Mathematical Methods Unit 3&4.

Students apply techniques, routines and processes involving rational, real and complex arithmetic, sets, lists, tables and matrices, diagrams, graphs, logic gates and geometric constructions, algorithms, algebraic manipulation, recurrence relations, equations and graphs, with and without the use of technology. They construct proofs and develop and interpret algorithms to solve problems. The use of numerical, graphical, geometric, symbolic and statistical functionality of technology for teaching and learning mathematics, for working mathematically, and in related assessment, is to be incorporated throughout this unit as applicable.

Areas of Study (Unit 1)

- Algebra, number and structure
- Discrete mathematics
- Mathematical investigation

Areas of Study (Unit 2)

- Data analysis, probability and statistics
- Space and measurement
- Algebra, number and structure
- Functions, relations and graphs
- Mathematical investigation

Assessment

- SACs
 - tests
 - modelling or problem-solving tasks
 - mathematical investigations
- Examinations

Future Pathways (Unit 1)

VCE Specialist Mathematics Units 2

Future Pathways (Unit 2)

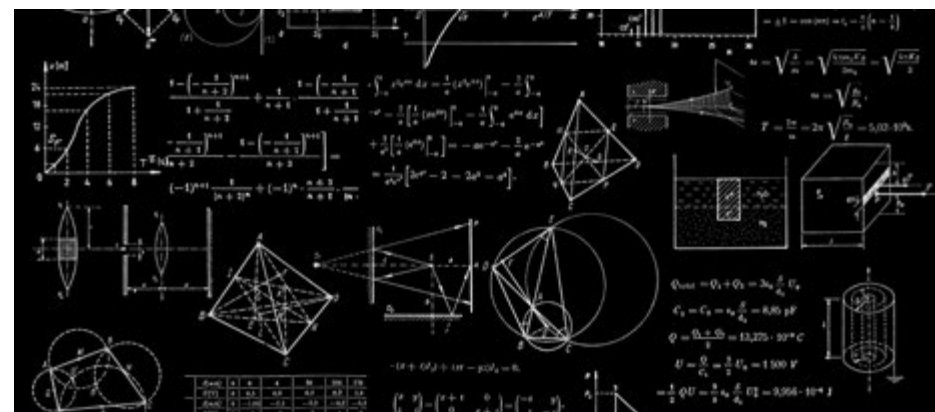
VCE Specialist Mathematics Units 3&4

Recommended Prior Learning

Year 10 Pre-Mathematical Methods

Year 10 Pre-Mathematical Methods Advanced

(Minimum 70% or above for any prior studies)



COURSE OVERVIEW

Unit 3&4: Foundation mathematics

In this unit, students focus, develop and enhance their mathematics skills to solve problems in real contexts for a range of workplace, personal, further learning, community and global settings relevant to contemporary society. Learning activities are both theoretical and practical with hypothesising and problem-posing; estimating, calculating, computing, and constructing; abstracting, proving, refuting, and inferring; applying, investigating, modelling and problem-solving. Students develop their knowledge and capability to plan and conduct activities independently and collaboratively, communicate their mathematical ideas, and acquire mathematical knowledge and skills to make informed decisions in their lives. Students apply skills learnt in the use of numerical, graphical, geometric, symbolic and statistical functionality of technology for teaching and learning mathematics.

Areas of Study (Unit 3)

- Algebra, number, and structure
- Data analysis
- Probability and statistics
- Discrete mathematics
- Space and measurement
- Mathematical investigation

Areas of Study (Unit 4)

- Algebra, number, and structure
- Data analysis probability and statistics
- Discrete mathematics, financial and consumer mathematics
- Space and measurement

Assessment

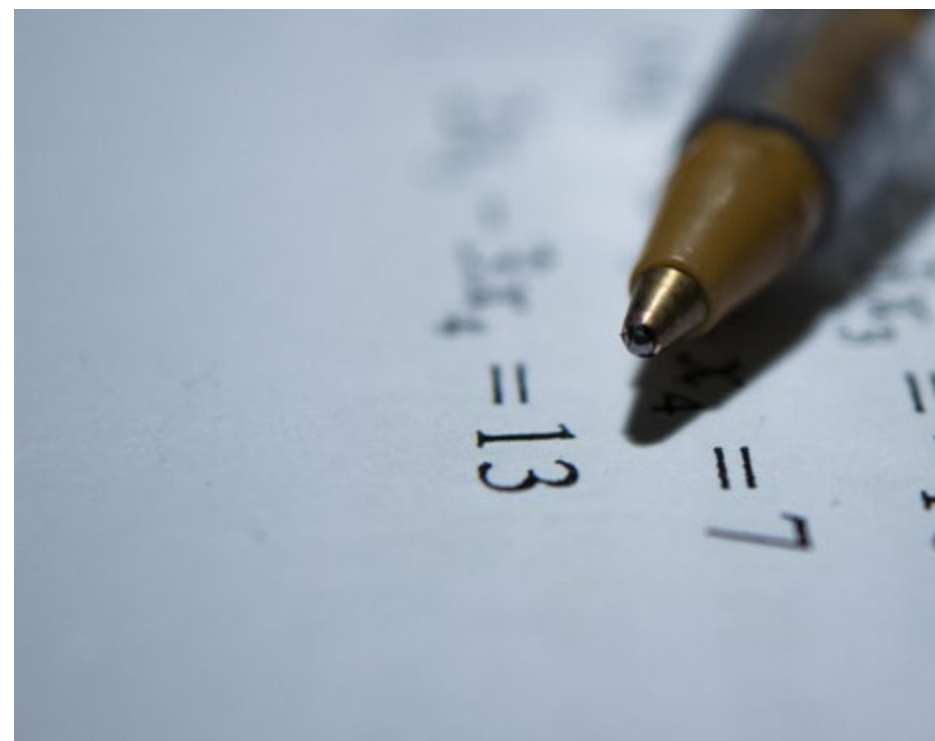
- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - investigations, portfolio, projects, data analysis, reports, modelling tasks, industry, oral and written reflections, and digital presentations

Future Pathways

Further TAFE study
Apprenticeships
Employment

Recommended Prior Learning

VCE Foundation Mathematics Unit 1&2



COURSE OVERVIEW**Unit 3: General mathematics**

In this unit, students focus on real-life application of mathematics. Assumed knowledge and skills are contained in General Mathematics Unit 1&2 and will be drawn on, as applicable, in the development of related content areas of study, and key knowledge and key skills for the outcomes of this unit. Students apply techniques, routines and processes involving rational and real arithmetic, sets, lists, tables, diagrams, algorithms, algebraic manipulation, recurrence relations, equations and graphs. They should have facility with relevant mental and by-hand approaches to estimation and computation.

The use of numerical, graphical, geometric, symbolic statistical and financial functionality of technology for teaching and learning mathematics, for working mathematically, and in related assessment, is to be incorporated throughout this unit as applicable.

Areas of Study

- Data analysis
- Recursion and financial modelling

Assessment

- Application task
- Modelling or problem-solving task
- Examinations

Future Pathways

VCE General Mathematics Unit 4

Recommended Prior Learning

VCE General Mathematics Unit 1&2

Unit 4: General mathematics

In this unit, students focus on real-life application of mathematics. Assumed knowledge and skills are contained in General Mathematics Unit 1&2 and will be drawn on, as applicable, in the development of related content areas of study, and key knowledge and key skills for the outcomes of General Mathematics Unit 3. In this course, students are expected to be able to apply techniques, routines and processes involving rational and real arithmetic, sets, lists, tables and matrices, diagrams and networks. They should have facility with relevant mental and by-hand approaches to estimation and computation. The use of numerical, graphical, geometric, symbolic statistical and financial functionality of technology for teaching and learning mathematics, for working mathematically, and in related assessment, is to be incorporated throughout this unit as applicable.

Areas of Study

- Matrices
- Networks and decision mathematics

Assessment

- Modelling and problem-solving tasks
- Examinations

Future Pathways

University study

Recommended Prior Learning

VCE General Mathematics Unit 3

VCE General Mathematics Unit 1&2

COURSE OVERVIEW

Unit 3: Mathematical methods

In this unit, students are extended to the introductory study of simple elementary functions of a single real variable, to include combinations of these functions, algebra, calculus, probability and statistics, and their applications in a variety of practical and theoretical contexts. Students apply techniques, routines and processes involving rational and real arithmetic, sets, lists and tables, diagrams and geometric constructions, algorithms, algebraic manipulation, equations, graphs, differentiation, with and without the use of technology. They should have facility with relevant mental and by-hand approaches to estimation and computation. The use of numerical, graphical, geometric, symbolic and statistical functionality of technology for teaching and learning mathematics, for working mathematically, and in related assessment, is to be incorporated throughout this unit as applicable.

Areas of Study

- Functions, relations and graphs
- Algebra, number and structure
- Calculus

Assessment

- Application tasks
- Examinations

Future Pathways

VCE Mathematical Methods Unit 4

Recommended Prior Learning

VCE Mathematical Methods Unit 1&2 (Minimum 70% or above)

Unit 4: Mathematical methods

In this unit, students extend their knowledge of the introductory study of simple elementary functions of a single real variable, to include combinations of these functions, algebra, calculus, probability and statistics, and their applications in a variety of practical and theoretical contexts. Students apply techniques, routines and processes involving rational and real arithmetic, sets, lists and tables, diagrams and geometric constructions, algorithms, algebraic manipulation, equations, graphs, differentiation, anti-differentiation, integration and inference, with and without the use of technology. They should have facility with relevant mental and by-hand approaches to estimation and computation. The use of numerical, graphical, geometric, symbolic and statistical functionality of technology for teaching and learning mathematics, for working mathematically, and in related assessment, is to be incorporated throughout this unit as applicable.

Areas of Study

- Functions, relations and graphs
- Algebra, number and structure
- Calculus
- Data analysis, probability and statistics

Assessment

- Modelling tasks
- Problem-solving tasks
- End-of-year examination

Future Pathways

University studies

Recommended Prior Learning

VCE Mathematics Methods Unit 3 (Minimum 70% or above)

VCE Mathematical Methods Unit 1&2 (Minimum 70% or above)



COURSE OVERVIEW

Unit 3: Specialist mathematics

Unit 3&4 Specialist Mathematics is an in-depth study of mathematics with an emphasis on concepts, skills and processes related to mathematical structure, modelling, and problem solving. Specialist Mathematics Unit 3 assumes familiarity with the key knowledge and key skills from Mathematical Methods Units 1 and 2; the key knowledge and key skills from Specialist Mathematics Units 1 and 2; and concurrent study or previous completion of Mathematical Methods Units 3 and 4. Together these cover the assumed knowledge and skills for Specialist Mathematics Units 3 and 4, which are drawn on as applicable in the development of content from the areas of study and key knowledge and key skills for the outcomes.

Areas of Study

- Discrete mathematics
- Calculus
- Space and measurement
- Data analysis, probability and statistics

Assessment

- Application tasks
- Examinations

Future Pathways

VCE Specialist Mathematics Unit 4

University studies

Recommended Prior Learning

VCE Specialist Mathematics Unit 1&2 (Minimum 60% or above)

VCE Mathematical Methods Unit 1&2 (Minimum 60% or above)

Unit 4: Specialist mathematics

Unit 3&4 Specialist Mathematics is an in-depth study of mathematics with an emphasis on concepts, skills and processes related to mathematical structure, modelling, and problem solving. Specialist Mathematics Unit 4 assumes familiarity with the key knowledge and key skills from Mathematical Methods Units 1 and 2; the key knowledge and key skills from Specialist Mathematics Units 1 and 2; and concurrent study or previous completion of Mathematical Methods Units 3 and 4. Together these cover the assumed knowledge and skills for Specialist Mathematics Units 3 and 4, which are drawn on as applicable in the development of content from the areas of study and key knowledge and key skills for the outcomes.

Areas of Study

- Discrete mathematics
- Algebra, number and structure
- Space and measurement
- Calculus

Assessment

- Modelling tasks
- Problem-solving tasks
- Examination

Future Pathways

University studies in mathematics, science, information technology and engineering

Recommended Prior Learning

VCE Specialist Mathematics Unit 3 (Minimum 60% or above)

VCE Mathematical Methods Unit 1&2 (Minimum 60% or above)

Music

YEAR 10

Music [semester long]	113
Music [year long]	113
Music Technology	114

YEAR 11

VCE Music Performance Unit 1&2	115
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YEAR 12

VCE Music Repertoire Performance Unit 3	116
VCE Music Repertoire Performance Unit 4	117
VCE Music Composition Unit 3	118
VCE Music Composition Unit 4	119
VCE Music Contemporary Performance Unit 3&4	120
VCE Music Inquiry Unit 3	121
VCE Music Inquiry Unit 4	122



COURSE OVERVIEW

Music [SEMESTER OR YEAR LONG]

Year 10 Music provides students with the opportunity to further refine their performance, composition, and analytical skills in preparation for senior Music studies. Building upon the knowledge and experience gained in previous years, students will continue to develop as independent musicians through the study of an instrument of their choosing, with a strong emphasis on technical proficiency, stylistic understanding, and expressive performance.

Students will engage with more advanced theoretical concepts, including harmony, form, texture, and music language, applying these skills to both performance and composition tasks. Through listening, analysis, and discussion, students will explore a wide range of musical styles and traditions, developing their ability to critically evaluate and interpret music using appropriate terminology.

A key focus of Year 10 Music is the development of solo performance skills and the preparation required for success in VCE Music. Students will learn effective practice techniques, rehearsal strategies, and approaches to performance preparation while building confidence as soloists. They will also strengthen their aural skills and understanding of music literacy, providing a strong foundation for the demands of senior study.

Throughout the course, students will have opportunities to perform, compose, and analyse music in a variety of contexts, culminating in a solo performance that demonstrates their technical development, musical understanding, and artistic expression. Year 10 Music is designed to equip students with the skills, knowledge, and confidence required for a successful transition into VCE Music and ongoing participation in the school's performance and ensemble programs.

Year 10 Music Performance students are encouraged to purchase their own instrument. Those requiring the use of a College instrument will incur a \$150 hire fee per semester.

Areas of Study

- Performance
- Theory
- Composition

Assessment

- Performance
- Preparing for performance
- Music language

Future Pathways

VCE Music: Repertoire Performance, Contemporary Performance, Music Inquiry, Composition

Recommended Prior Learning

Year 9 Music preferred but not essential



COURSE OVERVIEW

Music Technology

Year 10 Music Technology incorporates the artistic and technical application of music technology through composition, recording, editing, mixing and performance.

Throughout the course, students develop theoretical and practical understanding of the basics of audio & music technology, while incorporating the creation of music for a variety of mediums including gaming, film and live performance. They learn to communicate as musicians to connect with global social networks. As part of the course, students will visit a recording studio where the students will be guided by a professional sound engineers. The course is designed to be a pathway to music technology related studies (VET Certificate II in Sound Production) as well as VCE Music Organisation of Music and Effect in Music.

Areas of Study

- Production
- Studio engineering
- Film score composition

Assessment

- Performance through technology
- Industry knowledge

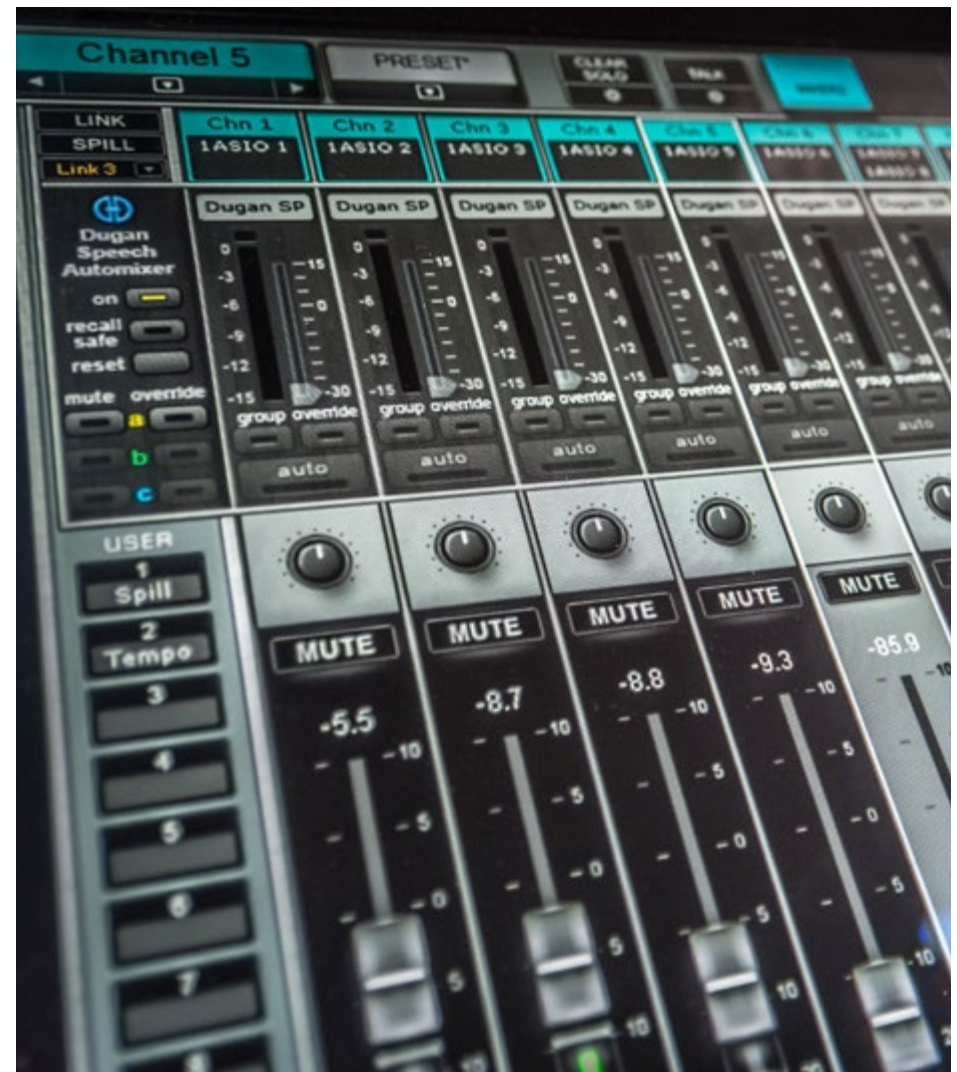
Future Pathways

VET Music

VCE Music

Recommended Prior Learning

Year 9 Music Technology is preferred but not essential



COURSE OVERVIEW

Unit 1: Organisation of music

In this unit, students explore and develop their understanding of how music is organised. By performing, creating, analysing and responding to music works that exhibit different approaches, students explore and develop their understanding of the possibilities of musical organisation. They prepare and perform ensemble and/or solo musical works to develop technical control, expression and stylistic understanding on their chosen instrument/sound source. At least two works should be associated with their study of approaches to music organisation. They create (arrange, compose or improvise) short music exercises that reflect their understanding of the organisation of music and the processes they have studied. They develop knowledge of music language concepts as they analyse and respond to a range of music, becoming familiar with the way music creators treat elements of music and concepts and use compositional devices to create works that communicate their ideas.

Areas of Study

- Performance
- Creation of music
- Analysis and response to music

Assessment

- Performance SAC
- Preparation for Performance Mastery SAC
- Music Language SAC
- Composition and/or Improvisation SAC

Future Pathways

VCE Music Performance Unit 2

Recommended Prior Learning

Year 10 Music is preferred but not essential

Unit 2: Effect of music

In this unit, students focus on the way music can be used to create an intended effect. By performing, analysing and responding to music works/examples that create different effects, students explore and develop their understanding of the possibilities of how effect can be created. Through creating their own music, they reflect this exploration and understanding. Students prepare and perform ensemble and/or solo musical works to develop technical control, expression and stylistic understanding using their chosen instrument/sound source. They should perform at least one work to convey a specified effect and demonstrate this in performance. They create (arrange, compose or improvise) short music exercises that reflect their understanding of the organisation of music and the processes they have studied. As they analyse and respond to a wide range of music, they become familiar with the way music creators treat elements and concepts of music and use compositional devices to create works that communicate their ideas. They continue to develop their understanding of common musical language concepts by identifying, recreating and notating these concepts.

Areas of Study

- Performance
- Creation of music
- Analysis and response to music

Assessment

- Performance SAC
- Preparation for Performance Mastery SAC
- Music Language SAC
- Composition and/or Improvisation SAC

Future Pathways

VCE Music Contemporary Performance Unit 3&4

Recommended Prior Learning

VCE Music Performance Unit 1



COURSE OVERVIEW

Unit 3

In this unit, students whose musical interests are grounded in the recreation and interpretation of notated musical works, and who wish to gain and share knowledge of musical styles and performance practices. Students may present on any instrument for which there is an established repertoire of notated works. They work towards a recital program that demonstrates highly developed technical skills and stylistic refinement as both a soloist and as an ensemble member. They develop the capacity for critical evaluations of their performances and those of others, and an ability to articulate their performance decisions with musical evidence and independence of thought.

Students begin developing the recital program they will present in Unit 4. This preparation includes consideration of the historical performance practices and interpretative traditions that inform the styles represented in their programs.

Students use music analysis skills to refine strategies for developing their performances. They analyse technical, expressive and stylistic challenges relevant to the works they are preparing for performance and present these strategies for assessment at a school-based discussion.

Students analyse interpretation in a wide range of recorded music, responding to and analysing musical elements, concepts and compositional devices. They develop their ability to identify, recreate and notate music language concepts such as scales, melodies, chords, harmony and rhythmic materials that relate to the works studied.

Areas of Study

- Performing
- Analysing for performance
- Responding

Assessment

- Solo and group performance SAC
- Preparation for performance mastery SAC
- Music language SAC

Future Pathways

VCE Music Repertoire Performance Unit 4

Recommended Prior Learning

VCE Music Performance Unit 1&2 preferred but not essential



COURSE OVERVIEW

Unit 4

In this unit, students whose musical interests are grounded in the recreation and interpretation of notated musical works, and who wish to gain and share knowledge of musical styles and performance practices. Students may present on any instrument for which there is an established repertoire of notated works. They work towards a recital program that demonstrates highly developed technical skills and stylistic refinement as both a soloist and as an ensemble member. They develop the capacity for critical evaluations of their performances and those of others, and an ability to articulate their performance decisions with musical evidence and independence of thought.

Students continue to develop the performance program established in Unit 3 for their end-of-year practical examination. This preparation includes consideration of the historical performance practices and interpretative traditions that inform the styles represented in their programs.

Students use music analysis skills to refine strategies for further developing and presenting their final recital. They analyse technical, expressive and stylistic challenges relevant to the works they are preparing for performance and present these strategies for assessment at a school-based viva voce.

Students analyse interpretation in a wide range of music, responding to and analysing musical elements, concepts, compositional devices and music language. Students also learn how to recognise and notate music language concepts such as scales, melodies, chords, harmony and rhythmic materials that relate to the works studied.

Areas of Study

- Performance
- Analysing for performance
- Responding

Assessment

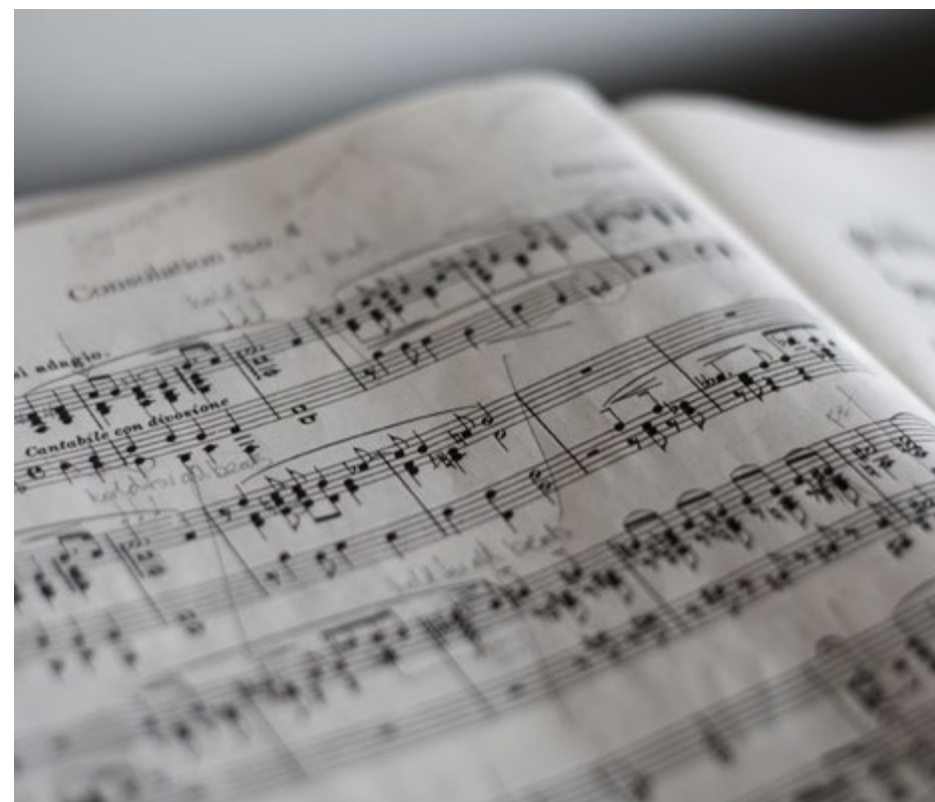
- Solo and group performance exam
- Preparation for performance mastery SAC
- Music language exam

Future Pathways

Tertiary studies in music performance

Recommended Prior Learning

VCE Music Repertoire Performance Unit 3



COURSE OVERVIEW

Unit 3

In this unit, students explore the organisation of sound in music to create expressive outcomes. Through critical listening, analysis and composition in notated and/or digital media, students develop understanding of the way music is organised, created and performed in a range of styles and traditions. Study of music works in diverse styles and traditions involves aural and visual analysis and consideration of the organisation of each work. Students' analysis and knowledge of how composers use ideas, stimuli and creative processes becomes a starting point for creating their own music.

Across both units students:

- Create their own music in recorded and/or notated form, in both short exercise and extended composition formats.
- Undertake focused aural and/or visual analysis of selected works, thereby uncovering music characteristics of these works and their associated styles. Students study the ways composers/creators may have developed music ideas within the work, deepening their understanding of the ways in which sound can be organised in music. Students apply these skills in Unit 4 in an aural and/or visual analysis of their own creative work.
- Listen and respond to a wide variety of music excerpts in familiar and unfamiliar styles.
- Develop skills in aural analysis as they focus on the ways in which elements of music are treated and compositional devices are used to elicit responses.

Areas of Study

- Creating
- Analysing for composition
- Responding

Assessment

- Creative response SAC
- Music analysis response SAC
- Aural analysis and musical response SAC

Future Pathways

VCE Music Composition Unit 4

Recommended Prior Learning

VCE Music Performance Unit 1&2 preferred but not essential



COURSE OVERVIEW

Unit 4

In this unit, students explore the organisation of sound in music to create expressive outcomes. Through critical listening, analysis and composition in notated and/or digital media, students develop understanding of the way music is organised, created and performed in a range of styles and traditions. Study of music works in diverse styles and traditions involves aural and visual analysis and consideration of the organisation of each work. Students' analysis and knowledge of how composers use ideas, stimuli and creative processes becomes a starting point for creating their own music.

Across both units students:

Create their own music in recorded and/or notated form, in both short exercise and extended composition formats.

Undertake focused aural and/or visual analysis of selected works, thereby uncovering music characteristics of these works and their associated styles. Students study the ways composers/creators may have developed music ideas within the work, deepening their understanding of the ways in which sound can be organised in music. Students apply these skills in Unit 4 in an aural and/or visual analysis of their own creative work.

Listen and respond to a wide variety of music excerpts in familiar and unfamiliar styles. They develop skills in aural analysis as they focus on the ways in which elements of music are treated and compositional devices are used to elicit responses.

Areas of Study

- Music analysis SAC

Assessment

- Solo and group performance exam
- Preparation for performance mastery SAC
- Music language exam
- Aural analysis SAC
- Folio (externally assessed)

Future Pathways

University and further music related courses

Professional musician

Recommended Prior Learning

VCE Music Composition Unit 3



COURSE OVERVIEW

Unit 3

In this unit, students whose performance practice includes embellishment and/or improvisation, uses collaborative and aural practices in learning, often takes recordings as a primary text, and projects a personal voice.

Students may present with any instrument or combination of instruments which will be suitable to convey understanding of the key knowledge and application of key skills with styles including (but not limited to) rock, pop, jazz, EDM, country, funk and R&B.

Students prepare a program for assessment in a live performance. They may be assessed as primarily a member of a group or as a solo performer. All performances must include one personally reimagined version of an existing work.

Across Unit 3&4 all students select works of their own choice for performance that allow them to meet examination requirements and conditions as described in the performance examination specifications.

Areas of Study

- Performing
- Analysing for performance
- Responding

Assessment

- Solo and group performance SAC
- Preparation for performance mastery SAC
- Music interpretation SAC
- Music language SAC

Future Pathways

VCE Music Contemporary Performance Unit 4

Recommended Prior Learning

VCE Music Performance Unit 1&2 preferred but not essential

Unit 4

In this unit, students whose performance practice includes embellishment and/or improvisation, uses collaborative and aural practices in learning, often takes recordings as a primary text, and projects a personal voice.

Students continue to work towards building a performance program they will present at their end-of-year examination in line with their statement of intent. The program will contain at least one performance that is a reimagined version of an existing work and an original work created by an Australian artist since 1990.

Students continue to study the work of other performers and their approaches to interpretation and personal voice in performing music works. They refine selected strategies to optimise their own approach to performance.

Students further develop strategies to address the technical, expressive and stylistic challenges relevant to works they are preparing for performance.

Students listen and respond to a further range of recorded music by a variety of performers in contemporary styles. They continue to study music language concepts that relate to contemporary music.

Areas of Study

- Performing
- Analysing for performance
- Responding

Assessment

- Solo and group performance exam
- Preparation for performance mastery SAC
- Music language exam

Future Pathways

Tertiary studies in music performance

Recommended Prior Learning

VCE Music Contemporary Performance Unit 3



COURSE OVERVIEW

Unit 3: Influence in music

In this unit, students whose main interest is a combination of performing, composing / arranging and investigating music through music making, analysing and responding in relation to their particular interests. It recognises that music is frequently a collaborative art where students work with others, and at other times individually. Music making is a collective and integrated experience. It involves composing, arranging, interpreting, reimagining, improvising, recreating, performing and critiquing music in an informed manner. All these activities involve active engagement in imaginative music making, responding and remaking. Students perform and compose/arrange music to demonstrate musical influences of an existing style and/or performer in relation to their own works and the works of others. Students develop aural skills by responding to music from a range of sources across time and place, comparing their music characteristics. They analyse music works and/or styles and explore how they have influenced subsequent music makers, including students' own works. They develop an understanding of how the treatment of music elements, concepts and compositional devices in one work and/or style can be identified and explained in the works of others, leading to a reflection on their own music making.

Areas of Study

- Making music
- Analysing for music making
- Responding

Assessment

- Short performance work SAC
- Composition / arrangement SAC
- Music works analysis SAC
- Music excerpts analysis SAC

Future Pathways

VCE Music Inquiry Unit 4

Recommended Prior Learning

VCE Music Performance Unit 1&2 preferred but not essential



COURSE OVERVIEW

Unit 4: Project

In this unit, students deepen their understanding of the influence of music by considering it at a personal level. They move from considering and reflecting on the influences in the works of others to applying new understandings of influence in their own music making.

Students perform music to demonstrate musical influences of an existing style and/or performer on their own works, and they create/arrange short music works that include identifiable influences from an existing work/performer/style, which they are able to explain.

Students develop aural skills by responding to music from a range of sources across time and place, comparing their music characteristics. They analyse music works and/or styles and explore how they have influenced their own music making. They develop an understanding of how the treatment of music elements, concepts and compositional devices in one work and/or style can be identified and explained in their own works.

Students choose their own area of investigation. This may be:

- a style
- a performer
- a creator
- a musical genre.

Students analyse at least two works from their chosen Area of Investigation. They discuss how the treatment of music elements, concepts and compositional devices in these works influence their own musical output. They describe the connections between these works and their own music making. They perform on their chosen instrument. The works performed will come from their chosen area of investigation. They create/arrange a music work. The work should demonstrate direct connections to the chosen area of investigation. Students continue to respond to a wide variety of music excerpts from a range of different music traditions, times and locations. In their responses, they continue to develop skills in identifying and describing similarities and differences between musical approaches.

Areas of Study

- Music analysis

Assessment

- Solo and group performance exam
- Preparation for performance mastery SAC
- Music language exam
- Folio (externally assessed)
- End-of-year examination

Future Pathways

Tertiary studies in music

Recommended Prior Learning

VCE Music Inquiry Unit 3



Outdoor Education

YEAR 10

**Outdoor Education: Ground Breakers
(Water)** 124

**Outdoor Education: Ground Breakers
(Alpine)** 124

YEAR 11

**VCE Outdoor and Environmental Studies
Unit 1&2** 125

YEAR 12

**VCE Outdoor and Environmental Studies
Unit 3&4** 126



COURSE OVERVIEW

Ground Breakers (Water) [SEMESTER 1]

This subject examines real-life issues with water and our environment. Students investigate current issues in rivers, bays and oceans around Melbourne. This subject also offers students the opportunity to become proficient in a number of water-based adventure activities.

Ground Breakers (Water) involves a camp.

Areas of Study

- Water In Our World
- Scuba Diving
- Ocean Issues

Assessment

- Water In Our World test
- Scuba diving practical assessment
- Ocean Issues research project

Future Pathways

VCE Outdoor & Environmental Studies Unit 1&2

Recommended Prior Learning

No prior learning required

Ground Breakers (Alpine) [SEMESTER 2]

As a well-watered, snow-clad and mountainous area in a mostly dry and flat continent, the Australian Alps are of great significance. This subject examines this environment through the study of three of the most significant issues facing the region; conservation, recreation and the importance of the area as a water drainage basin. Students learn about the Australian Alpine environment as well as investigate issues surrounding the catchment and use of water, management of fire and use of the area for recreational activity.

Ground Breakers (Alpine) involves a camp.

Areas of Study

- The Alpine Environment
- Bushfire in the Alps
- Recreation in the Australian Alps
- Off Road Cycling

Assessment

- Mountain Biking Practical Assessment
- Mountain Pigmy Possum Habitat Data Analyses
- Hazard Reduction Burn Essay
- Impact of Recreation in the Alps Report

Future Pathways

VCE Outdoor and Environmental Studies Unit 1&2

VCE Geography Unit 1&2

Recommended Prior Learning

No prior learning required

COURSE OVERVIEW

VCE Outdoor and Environmental Studies is concerned with the ways in which humans interact with and relate to outdoor environments. 'Outdoor environments' refers to environments that have had minimum influence from humans, as well as those environments that have been subject to different levels of human intervention. The study enables students to make critically informed comment on questions of environmental sustainability and to understand the importance of environmental health, particularly in local contexts.

Unit 1: Connections with outdoor environments

This unit examines some of the ways in which Indigenous peoples and non-Indigenous peoples understand and relate to nature through experiencing outdoor environments. The focus is on individuals and their personal responses to experiencing outdoor environments.

Areas of Study

- Our place in outdoor environments
- Exploring outdoor environments
- Safe and sustainable participation in outdoor experiences

Assessment

- A case study
- An oral presentation which can include the use of multimedia and podcast
- Data analysis
- A written response
- A visual presentation

Future Pathways

VCE Outdoor and Environmental Studies Unit 2, 3&4

Recommended Prior Learning

Year 10 Outdoor Education: Groundbreakers Alpine (suggested but not compulsory)
Year 10 Outdoor Education: Groundbreakers Water (suggested but not compulsory)

Unit 2: Discovering outdoor environments

This unit focuses on the different ways to understand outdoor environments and the impact of humans on outdoor environments. In this unit students study the effects of natural changes and impacts of land management practices on the sustainability of outdoor environments by examining a number of case studies of specific outdoor environments, including areas where there is evidence of human intervention.

Areas of Study

- Understanding outdoor environments
- Observing impacts on outdoor environments
- Independent participation in outdoor experiences

Assessment

- A case study
- An oral presentation which can include the use of multimedia and podcast
- Data analysis
- A written response
- A visual presentation

Future Pathways

VCE Outdoor and Environmental Education Unit 3&4

Recommended Prior Learning

VCE Outdoor and Environmental Education Unit 1
Year 10 Outdoor Education: Groundbreakers Alpine (suggested but not compulsory)
Year 10 Outdoor Education: Groundbreakers Water (suggested but not compulsory)

COURSE OVERVIEW

VCE Outdoor and Environmental Studies is concerned with the ways in which humans interact with and relate to outdoor environments. 'Outdoor environments' refers to environments that have had minimum influence from humans, as well as those environments that have been subject to different levels of human intervention. The study enables students to make critically informed comment on questions of environmental sustainability and to understand the importance of environmental health, particularly in local contexts.

Unit 3: Relationships with outdoor environments

The focus of this unit is the ecological, historical and social contexts of relationships between humans and outdoor environments in Australia. Case studies of a range of impacts on outdoor environments are examined in the context of the changing nature of human relationships with outdoor environments in Australia over 60,000 years.

Areas of Study

- Changing human relationships with outdoor environments
- Relationships with Australian environments in the past decade

Assessment

- A case study
- Data analysis
- Media analysis
- A visual presentation

Future Pathways

VCE Outdoor and Environmental Education Unit 4

Bachelor of Outdoor Education

Bachelor of Environmental Studies

Diploma in Outdoor Recreation

Recommended Prior Learning

VCE Outdoor and Environmental Studies Unit 1&2 (suggested but not compulsory)

Unit 4: Sustainable outdoor environments

In this unit, students explore the sustainable use and management of outdoor environments. They observe and assess the health of outdoor environments and consider the importance of this health for the future of Australian outdoor environments and the Australian population.

Areas of Study

- The importance of healthy outdoor environments
- The future of outdoor environments
- Investigating outdoor environments

Assessment

- A case study
- Structured questions
- Media analysis
- Oral presentation

Future Pathways

Bachelor of Outdoor Education

Bachelor of Environmental Studies

Diploma in Outdoor Recreation

Recommended Prior Learning

VCE Outdoor and Environmental Studies Unit 1&2 (suggested but not compulsory)

Performing Arts

YEAR 10

Theatre Studies

128

YEAR 11

VCE Theatre Studies Unit 1&2

129

YEAR 12

VCE Theatre Studies Unit 3&4

130



COURSE OVERVIEW

Theatre Studies

In this subject, students further refine their skills in both acting and design production roles. They develop an understanding of a wide range of theatre styles from historical and contemporary contexts, applying this knowledge across group and individual presented work.

A strong emphasis is placed on script analysis and creative development, with students writing analytically and presenting their own creative interpretations through a stagecraft-focused approach.

Finally, students have the opportunity to view and analyse a professional theatre production, deepening their understanding of how dramatic texts are interpreted and transformed from page to stage.

Areas of Study

- Pre Modern Theatre
- Post Modern Theatre
- Script Analysis and Creative Interpretations
- Live Production Viewing

Assessment

- Script Analysis and Interpretation
- Performance Analysis
- Live Production Presentation

Future Pathways

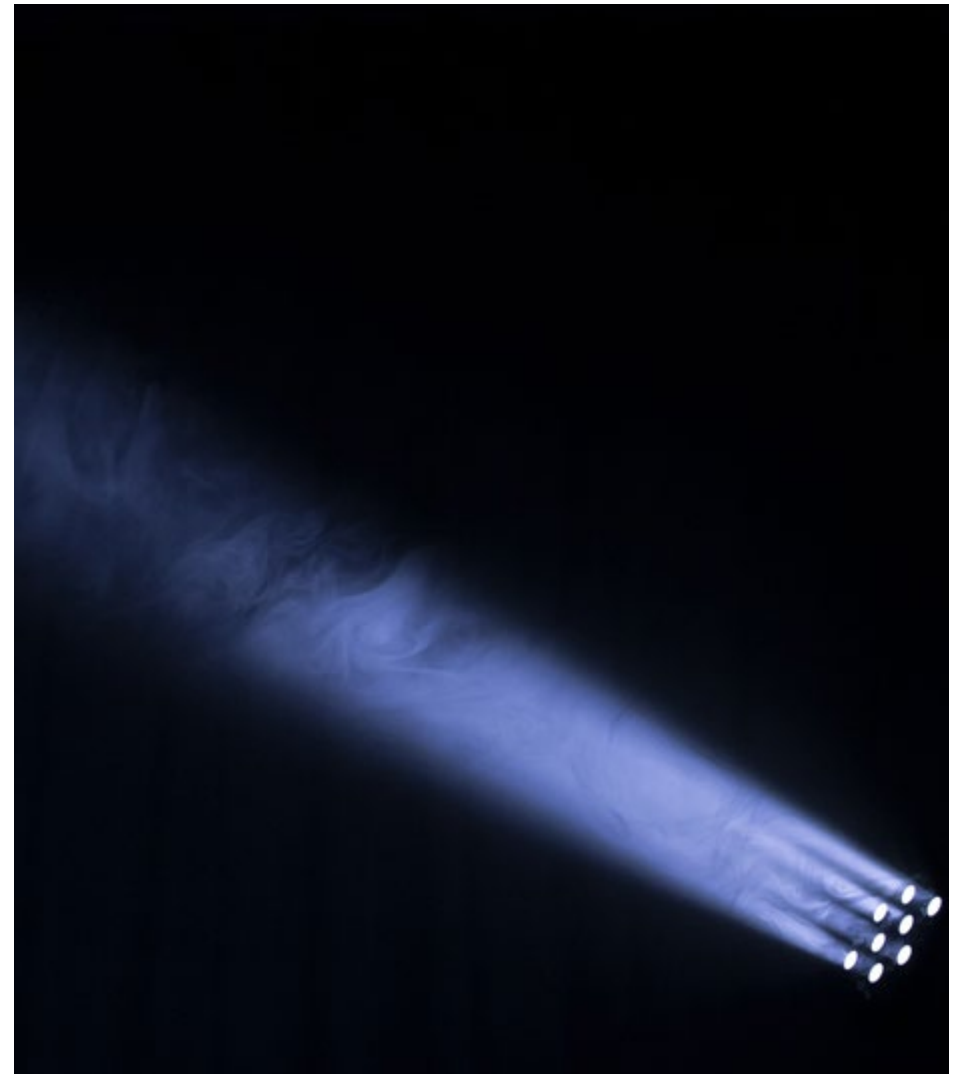
VCE Unit 1&2 Theatre Studies

VCE Unit 3&4 Theatre Studies

Theatre production, acting and performance, directing, playwriting, set designer, critic, costume designer, light and sound, technician, journalism, content creator, radio, podcaster, producer, reporter, animator, mindset coach, lawyer, business

Recommended Prior Learning

Year 9 Theatre Studies



COURSE OVERVIEW

Unit 1: History of theatre styles and conventions pre-1945s

In this unit, students focus on the application of acting, direction and design in relation to theatre styles and their conventions both pre- and post-1945. Students work in production roles to interpret scripts. They study developments and innovations in theatre and apply this knowledge to their own work. Students develop knowledge of, and skills relating to, theatre production processes that include dramaturgy, planning, development and presentation to an audience, and they apply these to their own work. They study safe, ethical, inclusive and sustainable working practices (where possible, using environmentally sustainable approaches) in theatre production. They develop skills in theatre production analysis and evaluation, which they apply to their own work and to the work of other practitioners.

Areas of Study

- Exploring theatre styles and conventions pre-1945
- Interpreting scripts
- Analysing a theatre production in performance

Assessment

- Script interpretation - short answer (x2)
- Script interpretation - oral and performance (x2)
- Analytical analysis of professional performances - short answer (x2)

Future Pathways

VCE Theatre Studies Unit 2

VCE Theatre Studies Unit 3&4

Theatre production, acting and performance, directing, playwriting, set designer, critic, costume designer, light and sound, technician, journalism, content creator, radio, podcaster, producer, reporter, animator, mindset coach, lawyer, business

Recommended Prior Learning

No prior learning required

Unit 2: Contemporary theatre styles and movements

In this unit, students study contemporary theatre practice through the exploration of scripts from 1945 to the present day. They select scripts from either 2 distinct theatre styles OR a theatre movement between 1945 and the present day. In either option, students should study at least one Australian play.

Students develop knowledge of, and skills relating to, theatre production processes that include dramaturgy, planning, development and presentation to an audience, and they apply these to their own work. They study safe, ethical, inclusive and sustainable working practices (where possible, using environmentally sustainable approaches) in theatre production. They develop skills in theatre production analysis and evaluation, which they apply to their own work and to the work of other practitioners.

Areas of Study

- Exploring contemporary theatre styles and/or movements
- Interpreting scripts
- Analysing and evaluating a theatre production

Assessment

- Performance
- Oral research report
- Script interpretation
- Performance analysis short answer

Future Pathways

VCE Theatre Studies Unit 3&4

Theatre production, acting and performance, directing, playwriting, set designer, critic, costume designer, light and sound, technician, journalism, content creator, radio, podcaster, producer, reporter, animator, mindset coach, lawyer, business

Recommended Prior Learning

No prior learning required

COURSE OVERVIEW

Unit 3: Producing theatre

In this unit, students develop an interpretation of a script through the 3 stages of the theatre production process: planning, development and presentation. Students specialise in 2 production roles, working collaboratively to interpret and realise the production of a script. They apply the knowledge developed during this process to analyse and evaluate how production roles can be used to interpret script excerpts previously unstudied. Students develop knowledge of elements of theatre composition and safe, ethical, inclusive and sustainable (where possible, environmentally sustainable) working practices in the theatre. Students attend a performance selected from the prescribed VCE Theatre Studies Playlist and analyse and evaluate the interpretation of the script of the performance.

Areas of Study

- Staging theatre
- Interpreting a script
- Analysing and evaluating theatre

Assessment

- Script interpretation
- Performance production
- Production folio and oral
- Performance analysis short answer

Future Pathways

VCE Theatre Studies Unit 4

Theatre production, acting and performance, directing, playwriting, set designer, critic, costume designer, light and sound, technician, journalism, content creator, radio, podcaster, producer, reporter, animator, mindset coach, lawyer, business

Recommended Prior Learning

VCE Theatre Studies Unit 1&2

Unit 4: Presenting an interpretation

In this unit, students study a scene and an associated monologue from a script. They initially develop an interpretation of the prescribed scene. This work includes exploring theatrical possibilities and using dramaturgy across the three stages of the production process. Students then develop an interpretation of the monologue that is embedded in the specified scene. To realise their interpretation, students work in production roles as an actor and director, or as a designer.

Areas of Study

- Researching and presenting theatrical possibilities
- Interpreting a monologue
- Analysing and evaluating a performance

Assessment

- Dramaturgical research and presenting theatrical possibilities
- Interpreting a monologue
- Analysing and evaluating a performance
- SAC
- Monologue examination
- End-of-year written examination

Future Pathways

Bachelor of Fine Arts

Theatre production, acting and performance, directing, playwriting, set designer, critic, costume designer, light and sound, technician, journalism, content creator, radio, podcaster, producer, reporter, animator, mindset coach, lawyer, business

Recommended Prior Learning

VCE Theatre Studies Unit 1&2

VCE Theatre Studies Unit 3



Science

YEAR 10

Applied Sciences	132
Biological Sciences	133
Chemical Sciences	133
Introductory Physics	134
Psychology in Focus	135

YEAR 11

VCE Biology Unit 1&2	136
VCE Chemistry Unit 1	137
VCE Chemistry Unit 2	138
VCE Physics Unit 1&2	139
VCE Psychology Unit 1	140
VCE Psychology Unit 2	141

YEAR 12

VCE Biology Unit 3&4	142
VCE Chemistry Unit 3	143
VCE Chemistry Unit 4	144
VCE Physics Unit 3	145
VCE Physics Unit 4	146
VCE Psychology Unit 3	147
VCE Psychology Unit 4	148



COURSE OVERVIEW

Applied Sciences (by invitation only)

Applied Science is a practical, hands-on science course designed for students interested in exploring how scientific knowledge is applied in everyday life, industry and future careers. Drawing on concepts from Biological Sciences, Chemical Sciences, Physical Sciences and Psychology, students investigate real-world problems through practical activities, experiments and project-based learning. Throughout the course, students develop their ability to analyse evidence, solve problems, evaluate information from a range of sources, and make informed decisions about contemporary scientific issues.

Students will explore how science and technology influence society while considering the ethical, social and environmental implications of scientific developments. With a strong emphasis on practical application and real-world relevance, Applied Science provides an engaging pathway for students interested in applied learning and vocational opportunities, including VCE Vocational Major (VCE VM) and VET studies such as Laboratory Skills, Animal Studies, Engineering, and Sport and Recreation. The course helps students develop valuable scientific, analytical and workplace skills that can be applied in further study, training and employment.

Areas of Study

- Physical Sciences
- Biological Sciences
- Chemical Sciences
- Basics of Psychology

Assessment

- Problem Solving Tasks
- Scientific Posters
- Practical Investigations
- Article Reviews
- Quizzes

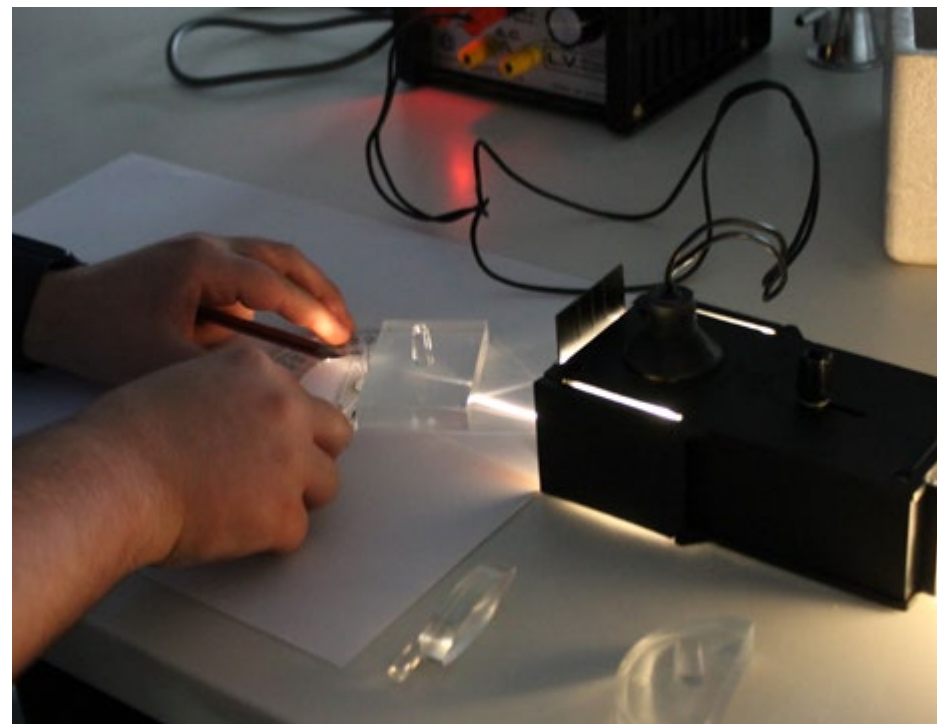
Future Pathways

Applied Learning pathways, including:

- VCE Vocational Major (VCE VM)
- VET Studies: Laboratory Skills, Animal Studies, Engineering, Sport and Recreation

Recommended Prior Learning

Year 9 Science



COURSE OVERVIEW**Biological Sciences**

In this subject, students gain an understanding of biological systems and processes. They will analyse how models and theories have developed over time and discuss the factors that prompted their review. They will explore the principles of natural selection and evolution and apply these to human evolution. Students will explain the role of DNA and genetic inheritance in the occurrence of variation within a species. Finally, they will study the immune system and learn how vaccinations are developed to prevent disease.

Areas of Study

- Evolution
- Genetics
- Immune System

Assessment

- Topic Tests
- Problem solving tasks
- Practical reports
- Research task
- End of semester examination

Future Pathways

VCE Biology Unit 1&2

VCE Biology Unit 3&4

Forensic Science, Veterinary Science, Physiotherapy, Biological Science studies such as botany and microbiology, Medicine and Health Sciences such as nursing, Environmental Sciences

Recommended Prior Learning

Year 9 Science

Strong literacy skills [English > 70%]

Chemical Sciences

Chemistry plays a role in everyone's life and touches almost every aspect of our existence in some way. The behaviour of atoms, molecules, and ions determines the sort of world we live in and even how we feel on a given day. In this subject, students will learn about different types of chemical bonds and investigate how they cause materials to behave differently. Students will also investigate how chemicals react with each other. Experiments involving different reaction types such as acid-base, combustion, precipitation, and corrosion reactions will be undertaken in this course.

Areas of Study

- Chemical bonding
- Chemical reactions

Assessment

- Problem solving tasks
- Practical investigation reports
- End of semester examination

Future Pathways

VCE Chemistry Unit 1&2

VCE Chemistry Unit 3&4

Recommended Prior Learning

Year 9 Science

COURSE OVERVIEW

Introductory Physics

In this subject, students explore aspects of forces, motion, energy, thermodynamics, electricity and light in the context of daily life. It challenges students to think rationally and scientifically about the world around them. Students will acquire and use skills of scientific investigation, reasoning, and analysis to ask questions and seek solutions to problems. This is an inquiry-based subject that seeks to extend the knowledge of students interested in the physical sciences. It involves the study of key concepts including exploration of the features of the universe and the Big Bang theory; description and explanation of the motion of objects; the involvement and interaction of forces in everyday scenarios; and the exchange of light and energy using the laws of physics.

Areas of Study

- Forces and Motion
- Thermodynamics and Energy
- The Universe
- Light

Assessment

- Topic tests
- Practical Investigation
- Problem-solving tasks
- Research tasks
- End-of-semester examination

Future Pathways

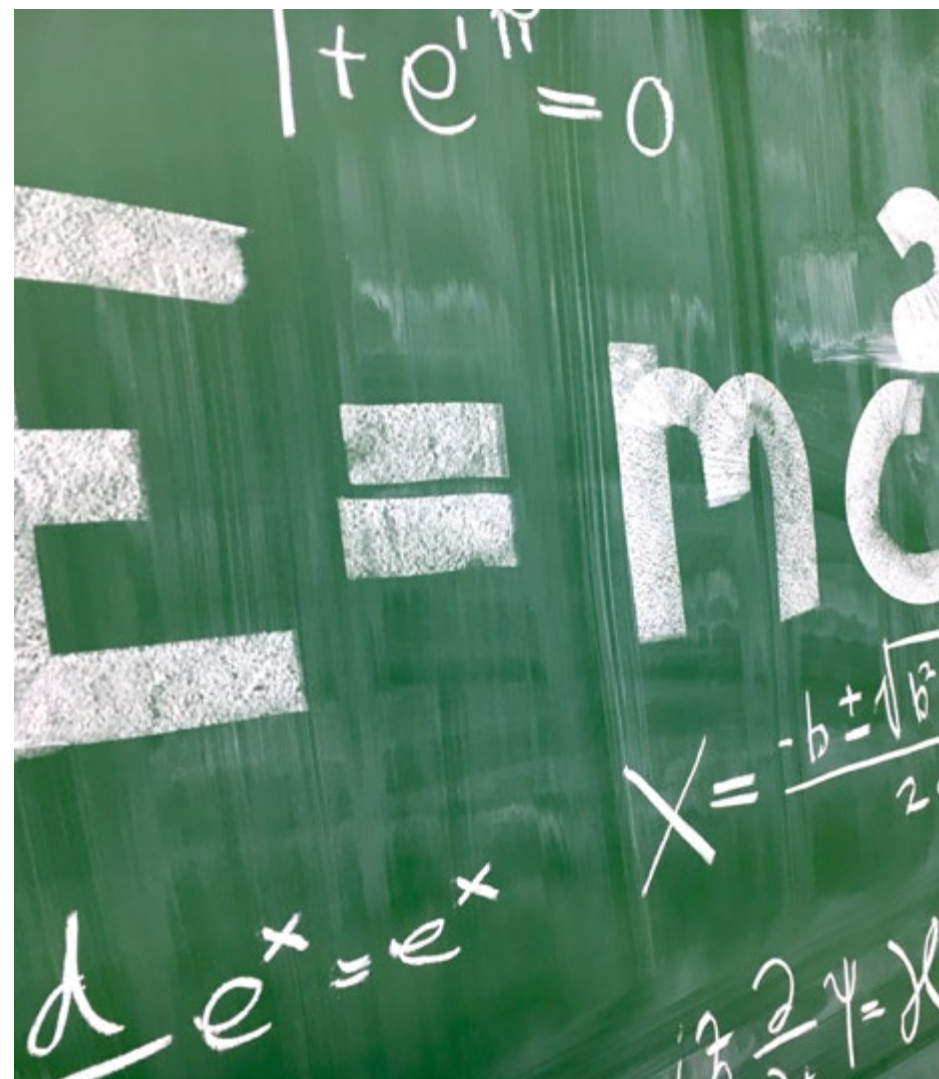
VCE Physics Unit 1&2

VCE Physics Unit 3&4

Recommended Prior Learning

Year 9 Science

Year 9 Mathematics [$> 70\%$ average]



COURSE OVERVIEW

Psychology in Focus

Have you ever wondered why people think, feel and behave the way they do? Psychology is the scientific study of human thoughts, feelings and behaviours, and in this subject students will explore four fascinating areas of the discipline. Students begin by investigating how psychologists use the scientific method to study human behaviour, learning how evidence is gathered, analysed and evaluated. They will then explore mental wellbeing, examining the mental health continuum and the biological, psychological and social factors that influence a person's wellbeing through the analysis of real-world case studies. In Social Psychology, students investigate topics such as obedience, conformity and personality, exploring how individuals are shaped by both their own characteristics and the people around them. This area of study culminates in students designing and conducting their own psychological investigation and presenting their findings in a scientific poster. Finally, students examine Biological Psychology, exploring the nervous system, neurons, addiction and stress to better understand how the brain and body influence behaviour. This subject provides students with a broad and engaging introduction to psychology while developing critical thinking, scientific inquiry and research skills, making it excellent preparation for VCE Psychology and other future studies in Science.

Areas of Study

- Psychology is a Science
- Mental Wellbeing
- Personality
- Biological Psychology

Assessment

- Analysis of experiments
- Analysis of secondary data
- Case study analysis
- Scientific poster
- Semester examination

Future Pathways

VCE Psychology Unit 1&2

VCE Psychology Unit 3&4

Recommended Prior Learning

Year 9 Science



COURSE OVERVIEW

Unit 1: How do organisms regulate their functions?

In this unit, students examine the cell as the structural and functional unit of life, from the single celled to the multicellular organism, including the requirements for sustaining cellular processes. Students focus on cell growth, replacement and death and the role of stem cells in differentiation, specialisation, and renewal of cells. They explore how systems function through cell specialisation in vascular plants and animals and consider the role homeostatic mechanisms play in maintaining an animal's internal environment.

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?

Assessment

- Practical work
- Analysis of a model or simulation
- Topic tests
- Student designed experiment – a scientific poster
- End of semester exam

Future Pathways

VCE Biology Unit 2

VCE Biology Unit 3&4

Recommended Prior Learning

Students are strongly advised to successfully complete Biological or Chemical Sciences in Year 10

Strong literacy skills [>70% average]

Unit 2: How does inheritance impact on diversity?

In this unit, students explore reproduction and the transmission of biological information from generation to generation and the impact this has on species diversity. They consider the relationship between genes, and the environment and how that influences the characteristics of living things. Students analyse patterns of inheritance, interpret pedigree charts and predict outcomes of genetic crosses.

Students consider the impacts of the potential use of cloning technologies. They study structural, physiological and behavioural adaptations that enhance an organism's survival. Students explore interdependences between species, and how the distribution, density and size of a population can change. They also consider the contributions of Aboriginal and Torres Strait Islander knowledge and perspectives in understanding the survival of organisms in Australian ecosystems.

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?

Assessment

- Modelling of patterns of inheritance
- Case study analysis of diversity
- Response to a bioethical issue
- End of semester exam

Future Pathways

VCE Biology Unit 3&4

Recommended Prior Learning

VCE Biology Unit 1

Strong literacy skills [>70% average]



COURSE OVERVIEW**Unit 1: How can the diversity of materials be explained?**

In this unit, students investigate the chemical structures and properties of a range of materials, including covalent compounds, metals, ionic compounds and polymers. They are introduced to ways that chemical quantities are measured. They consider how manufacturing innovations lead to more sustainable products being produced for society through the use of renewable raw materials and a transition from a linear economy towards a circular economy. Students conduct practical investigations involving the reactivity series of metals, separation of mixtures by chromatography, use of precipitation reactions to identify ionic compounds, determination of empirical formulas, and synthesis of polymers.

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?

Assessment

- Report of a student investigation
 - a modelling or simulation activity
 - a media analysis/response
 - problem-solving involving chemical concepts, skills and/or issues
- a report of an application of chemical concepts to a real-life context
- Summary practical report
- Extended investigation
- Response to a set of structured questions

Future Pathways

VCE Chemistry Unit 2

VCE Chemistry Unit 3&4

Recommended Prior Learning

Students are strongly advised to successfully complete Chemical Sciences subject in Year 10



COURSE OVERVIEW**Unit 2: How do chemical reactions shape the natural world?**

In this unit students analyse and compare different substances dissolved in water and the gases that may be produced in chemical reactions. They explore applications of acid-base and redox reactions in society. Students conduct practical investigations involving the specific heat capacity of water, acid-base and redox reactions, solubility, molar volume of a gas, volumetric analysis, and the use of a calibration curve. Throughout the unit students use chemistry terminology, including symbols, formulas, chemical nomenclature and equations, to represent and explain observations and data from their own investigations and to evaluate the chemistry-based claims of others.

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?

Assessment

- Summary practical report
 - Extended investigation
 - Response to a set of structured questions
 - Report of a student investigation
 - a modelling or simulation activity
 - a media analysis/response
 - problem-solving involving chemical concepts, skills and/or issues
 - a report of an application of chemical concepts to a real-life context
- Summary practical report

Future Pathways

VCE Chemistry Unit 3&4
University and further studies

Chemical Engineer, Forensic Scientist, Research Scientist, Pharmacology, Analytical Chemist

Recommended Prior Learning

VCE Chemistry Unit 1 is compulsory



COURSE OVERVIEW

Unit 1: How is energy useful to society?

In this unit, students examine some of the fundamental ideas and models used by physicists in an attempt to understand and explain energy. Models used to understand light, thermal energy, radioactivity, nuclear processes and electricity are explored. Students apply these physics ideas to contemporary societal issues: communication, climate change and global warming, medical treatment, electrical home safety and Australian energy needs.

Areas of Study

- How are light and heat explained?
- How is energy from the nucleus utilised?
- How can electricity be used to transfer energy?

Assessment

- School-based assessments:
 - a report of a laboratory or fieldwork activity including the generation of primary data
 - reflective annotations related to one or more practical activities from a logbook
 - an analysis and evaluation of generated primary and/or collated secondary data
 - a modelling or simulation activity
 - a media analysis/response
 - problem-solving involving physics concepts and/or skills
 - an analysis, including calculations, of physics concepts applied to real-world contexts

Future Pathways

VCE Physics Unit 2

Recommended Prior Learning

Students are strongly advised to successfully complete Introductory Physics in Year 10
High competency in mathematics is also required

Unit 2: How does physics help us to understand the world?

In this unit, students will investigate the ways in which forces are involved both in moving objects and in keeping objects stationary and apply these concepts to a chosen case study of motion. Students will also explore the power of experiments in developing models and theories. They investigate a variety of phenomena by making their own observations and generating questions, which in turn lead to experiments in a student-adapted or student-designed scientific investigation. This investigation involves the generation of primary data and draws on the key science skills and key knowledge from content covered throughout the year. Students will also undertake a research task chosen from one of several options related to various physics topics.

Areas of Study

- How is motion understood?
- How does physics inform contemporary issues and applications in society?
- How do physicists investigate questions?

Assessment

- School-based assessments:
 - a report of a laboratory or fieldwork activity including the generation of primary data
 - reflective annotations related to one or more practical activities from a logbook
 - an analysis and evaluation of generated primary and/or collated secondary data
 - a modelling or simulation activity
 - a media analysis/response
 - problem-solving involving physics concepts and/or skills

Future Pathways

VCE Physics Unit 3&4

Recommended Prior Learning

VCE Physics Unit 1 is compulsory
Strong Mathematics



COURSE OVERVIEW

Unit 1: How are behaviour and mental processes shaped?

In this unit, students examine the complex nature of psychological development, including situations where psychological development may not occur as expected. Students examine the contribution that classical and contemporary knowledge from Western and non-Western societies, including Aboriginal and Torres Strait Islander peoples, has made to an understanding of psychological development and to the development of psychological models and theories used to predict and explain the development of thoughts, emotions and behaviours. They investigate the structure and functioning of the human brain and the role it plays in mental processes and behaviour and explore brain plasticity and the influence that brain damage may have on a person's psychological functioning.

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?

Assessment

- School-based assessments:
 - structured question test
 - case study analysis of development
 - student directed research report

Future Pathways

VCE Psychology Unit 2

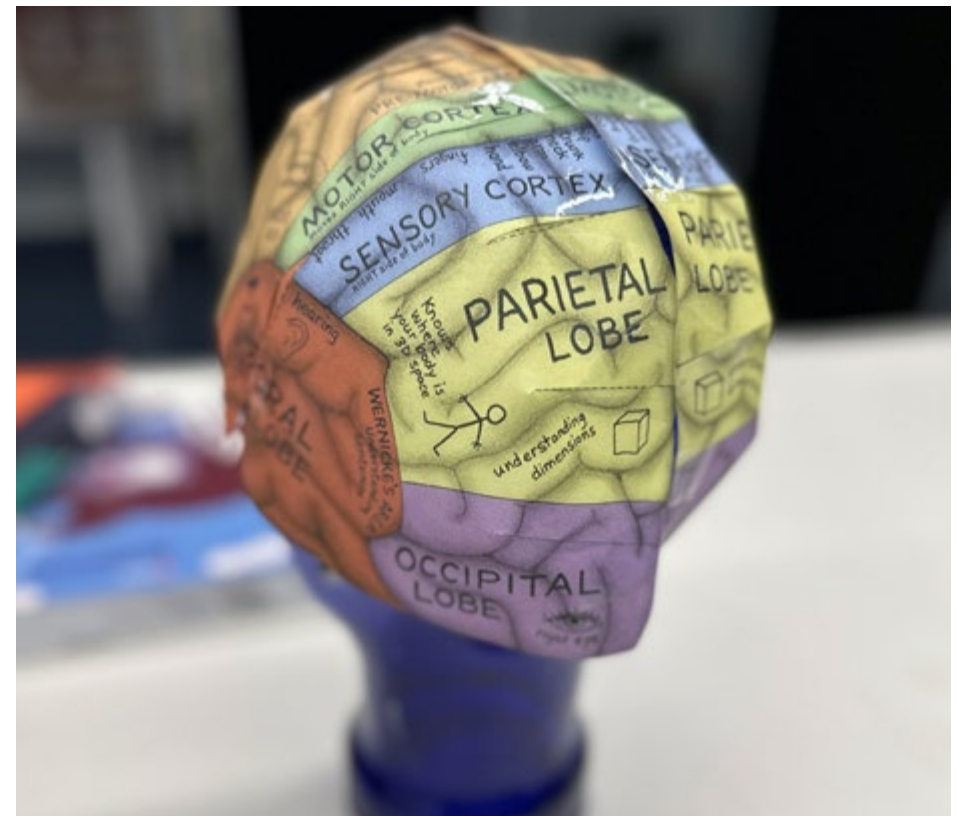
Registered psychologists may work in clinical, developmental, educational, environmental, forensic, health, neuropsychology, sport and exercise, and organisational psychology

Psychologists can also work in cross-disciplinary areas such as academia and research institutions, medical research, management and human resources, and government, corporate and private enterprises, or as part of ongoing or emergency support services in educational and institutional settings

Recommended Prior Learning

Students are strongly advised to successfully complete Psychology-focused Science based subject in Year 10

Strong literacy skills in English [> 70% recommended]



COURSE OVERVIEW**Unit 2: How do internal and external factors influence behaviour and mental processes?**

In this unit, students evaluate the role social cognition plays in a person's attitudes, perception of themselves and relationships with others. Students explore a variety of factors and contexts that can influence the behaviour of individuals and groups, recognising that different cultural groups have different experiences and values. Students are encouraged to consider Aboriginal and Torres Strait Islander people's experiences within Australian society and how these experiences may affect psychological functioning. Students examine the contribution that classical and contemporary research has made to the understandings of human perception and why individuals and groups behave in specific ways. Students investigate how perception of stimuli enables a person to interact with the world around them and how their perception of stimuli can be distorted.

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?

Assessment

- School-based assessments:
 - data analysis
 - media analysis
 - a report of a student-adapted or student-designed scientific investigation using a scientific poster

Future Pathways

VCE Psychology Unit 3&4

Registered psychologists may work in clinical, developmental, educational, environmental, forensic, health, neuropsychology, sport and exercise, and organisational psychology

Psychologists can also work in cross-disciplinary areas such as academia and research institutions, medical research, management and human resources, and government, corporate and private enterprises, or as part of ongoing or emergency support services in educational and institutional settings

Recommended Prior Learning

VCE Psychology Unit 1

Students are strongly advised to successfully complete Psychology-focused Science subject in Year 10

Strong literacy skills [> 70% average in English recommended]



COURSE OVERVIEW**Unit 3: How do cells maintain life?**

In this unit students investigate the workings of the cell from several perspectives. They explore the relationship between nucleic acids and proteins as key molecules in cellular processes. Students analyse the structure and function of nucleic acids as information molecules, gene structure and expression in prokaryotic and eukaryotic cells and proteins as a diverse group of functional molecules. They examine the biological consequences of manipulating the DNA molecule and applying biotechnologies.

Areas of Study

- What is the role of nucleic acids and proteins in maintaining life?
- How are biochemical pathways regulated?

Assessment

- School-based assessments:
 - five set assessed tasks, one for each area of study. Each contribute ten percent to the final subject score
- End-of-year examination that contributes fifty percent to the final score

Future Pathways

VCE Biology Unit 4

Recommended Prior Learning

VCE Biology Unit 1&2

Strong literacy skills [> 70% English]

Unit 4: How does life change and respond to challenges?

In this unit students consider the continual change and challenges to which life on Earth has been, and continues to be, subjected to. They study the human immune system and the interactions between its components to provide immunity to a specific pathogen. Students consider how the application of biological knowledge can be used to respond to bioethical issues and challenges related to disease. Students consider how evolutionary biology is based on the accumulation of evidence over time. They investigate the impact of various change events on a population's gene pool and the biological consequences of changes in allele frequencies. Students examine the evidence for structural trends in the human fossil record, recognising that interpretations can be contested, refined or replaced when challenged by new evidence.

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?

Assessment

- School-based assessments:
 - five set assessed tasks, one for each area of study. Each contribute ten percent to the final subject score
- End-of-year examination that contributes fifty percent to the final score

Future Pathways

University and further studies in Biological Sciences including Botany, Genetics, Immunology, Microbiology, Pharmacology and Zoology

Medicine and Nursing, Physiotherapy, Environmental Sciences

Recommended Prior Learning

VCE Biology Unit 1&2

VCE Biology Unit 3



COURSE OVERVIEW

Unit 3: How can design and innovation help to optimise chemical processes?

The global demand for energy and materials is increasing with world population growth. In this unit students investigate the chemical production of energy and materials. They explore how innovation, design and sustainability principles and concepts can be applied to produce energy and materials while minimising possible harmful effects of production on human health and the environment.

Students analyse and compare different fuels as energy sources for society, with reference to the energy transformations and chemical reactions involved, energy efficiencies, environmental impacts and potential applications. They explore food in the context of supplying energy in living systems. The purpose, design and operating principles of galvanic cells, fuel cells, rechargeable cells and electrolytic cells are considered when evaluating their suitability for supplying society's needs for energy and materials. Students conduct practical investigations involving thermochemistry, redox reactions, electrochemical cells, reaction rates and equilibrium systems.

Areas of Study

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

Assessment

- School-based assessments
 - comparison and evaluation from at least two practical activities
 - annotations of at least two practical activities from a practical logbook
 - analysis and evaluation of primary and/or secondary data
 - problem-solving skills applied to real-world contexts
 - analysis and evaluation of a chemical innovation, research study, case study, socio-scientific issue, or media communication.
- End-of-year examination

Future Pathways

VCE Chemistry Unit 4

Chemical Engineer, Forensic Scientist, Research Scientist, Pharmacology, Analytical Chemist

Recommended Prior Learning

VCE Chemistry Unit 1&2 (is compulsory)



COURSE OVERVIEW

Unit 4: How are carbon-based compounds designed for purpose?

Carbon is the basis not only of the structure of living tissues but is also found in fuels, foods, medicines, polymers and many other materials that we use in everyday life. In this unit students investigate the structures and reactions of carbon-based organic compounds, including considering how green chemistry principles are applied in the production of synthetic organic compounds. They study the metabolism of food and the action of medicines in the body. They explore how laboratory analysis and various instrumentation techniques can be applied to analyse organic compounds in order to identify them and to ensure product purity.

Students conduct practical investigations related to the synthesis and analysis of organic compounds, involving reaction pathways, organic synthesis, identification of functional groups, direct redox titrations, solvent extraction and distillations.

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?

Assessment

- School-based assessments
 - comparison and evaluation from at least two practical activities
 - analysis and evaluation of primary and/or secondary data
 - problem-solving skills applied to real-world contexts
 - analysis and evaluation of a chemical innovation, research study, case study, socio-scientific issue, or media communication.
 - Communication of the design, analysis and findings of a student-designed and student-conducted scientific investigation through a structured scientific poster and logbook entries.
- End-of-year examination

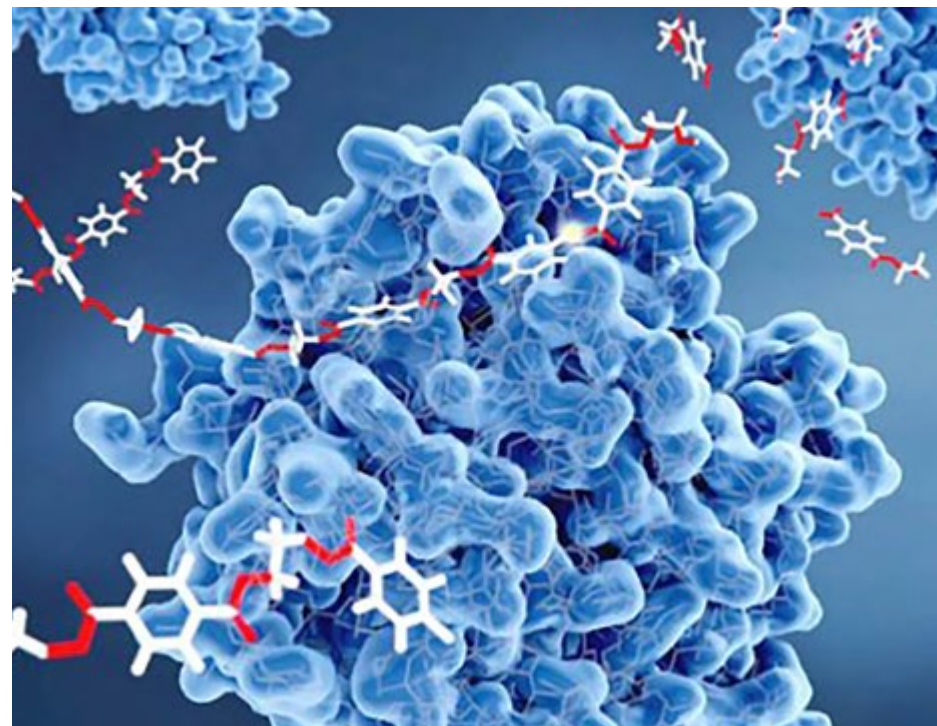
Future Pathways

University and further studies

Chemical Engineer, Forensic Scientist, Research Scientist, Pharmacology, Analytical Chemist

Recommended Prior Learning

VCE Chemistry Unit 3



COURSE OVERVIEW

Unit 3: How do fields explain motion and electricity?

In this unit students use Newton's laws to investigate motion in one and two dimensions. They explore the concept of the field as a model used by physicists to explain observations of motion of objects not in apparent contact. Students compare three fundamental fields – gravitational, magnetic and electric – and how they relate to one another. Consideration is given to the importance of the field to the motion of particles within the field. Students examine the production of electricity and its delivery to homes. They explore fields in relation to the transmission of electricity over large distances and in the design and operation of particle accelerators.

Areas of Study

- How do physicists explain motion in two dimensions?
- How do things move without contact?
- How are fields used in electricity generation?

Assessment

- School-based assessments selected from:
 - application of physics concepts to explain a model, theory, device, design or innovation
 - analysis and evaluation of primary and/or secondary data, including data plotting, identified assumptions or data limitations, and conclusions
 - problem-solving, applying physics concepts and skills to real-world contexts
- End-of-year examination

Future Pathways

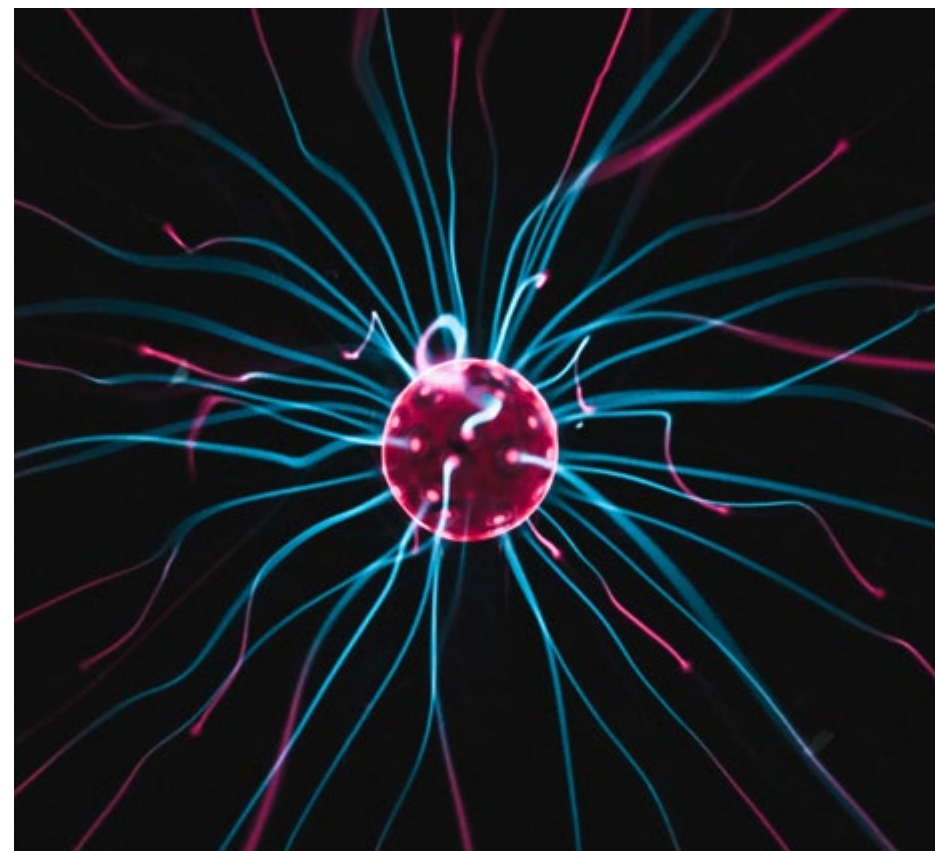
VCE Physics Unit 4

Pilot, Engineer, Medical Physicist, Healthcare, Data Science, Technology (AI, software, analytics)

Recommended Prior Learning

VCE Physics Unit 1&2

Strong performance in Mathematics



COURSE OVERVIEW

Unit 4: How have creative ideas and investigation revolutionised thinking in physics?

In this unit, students explore some monumental changes in thinking in Physics that have changed the course of how physicists understand and investigate the Universe. They examine the limitations of the wave model in describing light behaviour and use a particle model to better explain some observations of light. Matter, that was once explained using a particle model, is re-imagined using a wave model. Students are challenged to think beyond how they experience the physical world of their everyday lives to thinking from a new perspective, as they imagine the relativistic world of length contraction and time dilation when motion approaches the speed of light. They are invited to wonder about how Einstein's revolutionary thinking allowed the development of modern-day devices such as the GPS.

Areas of Study

- How has understanding about the physical world changed?
- How is scientific inquiry used to investigate fields, motion or light?

Assessment

- School-based assessments selected from:
 - communication of the design, analysis and findings of a student-designed and student-conducted scientific investigation through a structured scientific poster and logbook entries.
 - application of physics concepts to explain a model, theory, device, design or innovation
 - analysis and evaluation of primary and/or secondary data, including data plotting, identified assumptions or data limitations, and conclusions
 - problem-solving, applying physics concepts and skills to real-world contexts
- End-of-year examination

Future Pathways

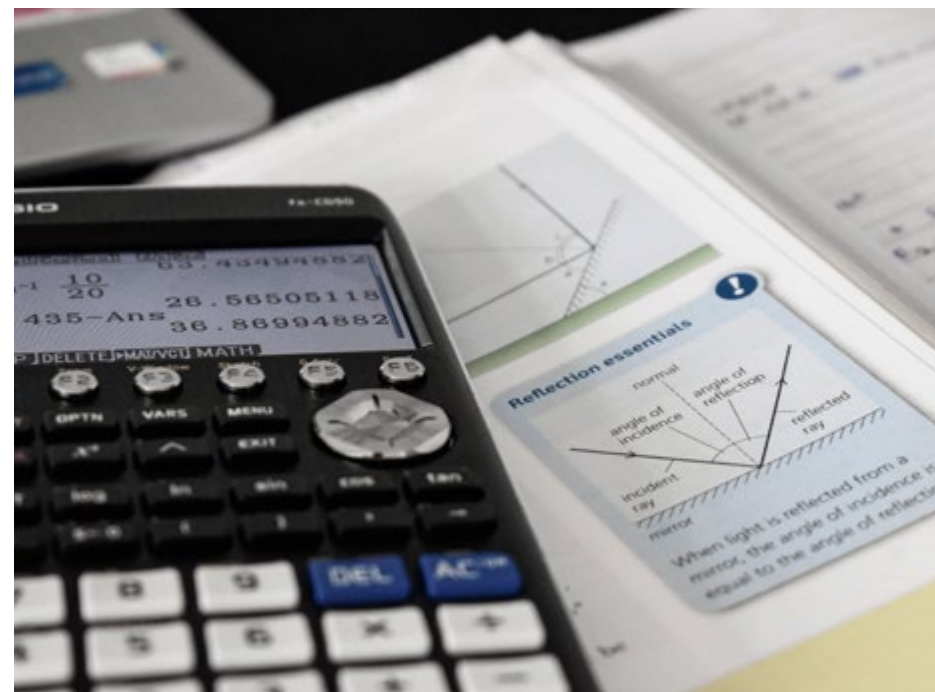
University and further studies

Pilot, Engineer, Medical Physicist, Healthcare, Data Science, Technology (AI, software, analytics)

Recommended Prior Learning

VCE Physics Unit 3

Strong Mathematics



COURSE OVERVIEW

Unit 3: How does experience affect behaviour and mental processes?

In this unit, students examine both macro-level and micro-level functioning of the nervous system to explain how the human nervous system enables a person to interact with the world around them. They explore how stress may affect a person's psychological functioning and consider the causes and management of stress. Students investigate how mechanisms of memory and learning lead to the acquisition of knowledge, the development of new capacities and changed behaviours. They consider the limitations and fallibility of memory and how memory can be improved. Students examine the contribution that classical and contemporary research has made to the understanding of the structure and function of the nervous system, and to the understanding of biological, psychological and social factors that influence learning and memory.

Areas of Study

- How does the nervous system enable psychological functioning?
- How do people learn and remember?

Assessment

- School-based assessments:
 - analysis and evaluation of at least one psychological case study, experiment, model or simulation
 - comparison and evaluation of psychological concepts, methodologies and methods, and findings from three student practical activities
- End-of-year examination

Future Pathways

VCE Psychology Unit 4

Recommended Prior Learning

We strongly recommend students study VCE Psychology Unit 1&2 as well as selecting Year 10 Psychology In Focus to have strong scientific literacy and data analysis skills prior to commencement

> 70% English recommended

General Maths recommended to complement scientific data analysis



COURSE OVERVIEW**Unit 4: How is mental wellbeing supported and maintained?**

In this unit, students examine the nature of consciousness and how changes in levels of consciousness can affect mental processes and behaviour. They consider the role of sleep and the impact that sleep disturbances may have on a person's functioning. Students explore the concept of a mental health continuum and apply a biopsychosocial approach, as a scientific model, to analyse mental health and disorder. They use specific phobia to illustrate how the development and management of a mental disorder can be considered as an interaction between biological, psychological and social factors. Students examine the contribution that classical and contemporary research has made to the understanding of consciousness, including sleep, and the development of an individual's mental functioning and wellbeing.

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?

Assessment

- School-based assessments:
 - analysis and evaluation of generated primary and/or collated secondary data
 - analysis and comparison of two or more contemporary media texts
 - communication of the design, analysis and findings of a student-designed and student-conducted scientific investigation through a structured scientific poster and logbook entries
- End-of-year examination

Future Pathways

Registered psychologists may work in clinical, developmental, educational, environmental, forensic, health, neuropsychology, sport and exercise, and organisational psychology

Psychologists can also work in cross-disciplinary areas such as academia and research institutions, medical research, management and human resources, and government, corporate and private enterprises, or as part of ongoing or emergency support services in educational and institutional settings

Recommended Prior Learning

We do recommend students study VCE Psychology Unit 1&2 as well as selecting Year 10 Psychology In Focus to have a good understanding of content prior to commencement

> 70% in English recommended

General Maths recommended to complement scientific data analysis



Visual Arts

YEAR 10

Art Creative Practice:	
Drawing, Painting & Printmaking	150
Media: Photography and Filmmaking	151
Visual Communication Design:	
Architecture & Product Design	152

YEAR 11

VCE Art Creative Practice Unit 1	153
VCE Art Creative Practice Unit 2	154
VCE Media Unit 1	155
VCE Media Unit 2	156
VCE Visual Communication Design Unit 1	157
VCE Visual Communication Design Unit 2	158

YEAR 12

VCE Art Creative Practice Unit 3&4	159
VCE Media Unit 3	160
VCE Media Unit 4	161
VCE Visual Communication Design Unit 3	162
VCE Visual Communication Design Unit 4	163



COURSE OVERVIEW

Art Creative Practice: Drawing, Painting & Printmaking

This course is designed for students who want to further develop their creativity, technical skills and personal artistic style through drawing, painting, printmaking and sculpture activities. Students experiment with a range of materials, techniques and processes to create artworks that communicate their ideas and interests.

Throughout the course, students explore the work of different artists and art styles while using a visual diary to record research, experimentation, ideas and reflections.

Students are encouraged to take creative risks, build confidence in their artistic abilities and develop their understanding of how artworks can communicate meaning.

Areas of Study

- Painting and drawing
- Printmaking
- Sculpture
- Visual Language

Assessment

- Body of work
- Folio / visual diary
- Theory - visual analysis

Future Pathways

VCE Art Creative Practice

VCE Media Studies

Visual artist, gallery curator, education officer, illustrator, art director, set designer, graphic designer, concept artist films and video games, animator, character, designer

Recommended Prior Learning

No prior learning required



COURSE OVERVIEW**Media: Photography & Filmmaking**

Exploring the media arts forms of Digital Photography and Digital Filmmaking, this subject aims to build on student prior learning and experiences in and through developing understanding and application of the Media Arts concepts: media technologies, representations, audiences, institutions, media language and relationships. Students will advance their skills in the three key production processes: Pre-production, Production, and Post-production. The construction of representations in media artworks will be examined and students will build their own using technical and symbolic codes and conventions. Personal engagement with media institutions is considered and students explore responsible media practice/ethical implications of their practices and ways they are influenced by media institutions. Students will explore both moving image and still photography and then use their preference for either medium to develop a personal folio whilst exploring themes to express their own ideas.

Areas of Study

- Pre-production – Analysing & Planning Representations
- Production – Camera & compositional techniques
- Post-production – Image & Film editing techniques

Assessment

- Film analysis
- Pre-production Planning
- Short film

Future Pathways

VCE Art Creative Practice

VCE Media Studies

Recommended Prior Learning

No prior learning required (Year 9 Media advantageous)



COURSE OVERVIEW

Visual Communication Design: Architecture & Product Design

Students continue to develop their application of the design process using manual and digital methods of application to develop a folio in which they research, generate ideas, develop concepts, refine and resolve concepts and create a final presentation based on a design brief. Subjects covered include design for architecture and products. Students develop industrial and architectural design technical drawing (isometric, floorplan elevations, orthogonal projections) to design final presentations. Students will use their visual communication design knowledge and skills to design architectural structures and a selection of products.

Areas of Study

- Model-making
- Digital drawing methods with Illustrator
- Manual drawing methods with pencils and markers
- Technical drawing methods including floorplans and elevations, point-perspective, isometric and orthogonal drawing

Assessment

- This subject will include assessments such as:
 - folios
 - manual and digital drawing
 - model-making using a laser cutter
 - written responses and analysis

Future Pathways

VCE Visual Communication Design

Careers in advertising, architecture, graphic design, product design, landscape architecture, illustration, web design, animation, concept art for video games & film, app design, packaging design, visual merchandising, construction, interior design, fashion and sportswear

Recommended Prior Learning

Year 9 Architecture, Year 9 Digital Design, Year 9 Creative Arts



COURSE OVERVIEW

Unit 1: Interpreting artworks and exploring the creative practice

Students use experiential learning in making and responding to explore ideas using the Creative Practice. As the artist and audience, students consider their connection to artworks, and how their communication of ideas and presentation of artworks challenge, shape and influence viewer or audience perspectives. They focus on the making of art and examine how artists communicate ideas and meaning in artworks. They examine artists in different societies, cultures and historical periods and develop their own interpretations and viewpoints about the meanings and messages of artworks. They explore how artists create new ways of thinking and representation, while developing their own art practice.

Areas of Study

- Artist's artworks and audiences (theory)
- The Creative Practice (practical)
- Documenting and reflecting on the Creative Practice (practical)

Assessment

- Extended written report
- Visual diary - Documentation including annotated personal visual responses to a selection of set tasks
- Body of work
- End-of-semester examination

Future Pathways

VCE Art Creative Practice Unit 2

VCE Art Creative Practice Unit 3&4

Visual artist, photographer, gallery curator, education officer, illustrator, art director, set designer, graphic designer, concept artist film and video games, animator, character designer

Recommended Prior Learning

Year 10 Art Creative Practice, Year 10 Visual Communication Design



COURSE OVERVIEW

Unit 2: Interpreting artworks and developing the creative practice

Students use inquiry learning to investigate the artistic and collaborative practices of artists. They use Interpretive Lenses to examine artworks from different periods of time and cultures, and to explore how artists interpret and communicate social and personal ideas in artworks. Students explore the collaborative practices of artists and use the Creative Practice to make and present artworks. They develop visual responses based on their investigations, exploring the way historical and contemporary cultural contexts, ideas and approaches have influenced the artworks and the practices of the artists they investigate, as well as their own art practice.

Areas of Study

- The artist, society and culture (theory)
- The collaborative Creative Practice (practical)
- Documentation of collaboration using the Creative Practice (practical)

Assessment

- Extended written report
- Visual diary - Documentation including annotated personal visual responses to a selection of set tasks
- Body of work
- End-of-year examination

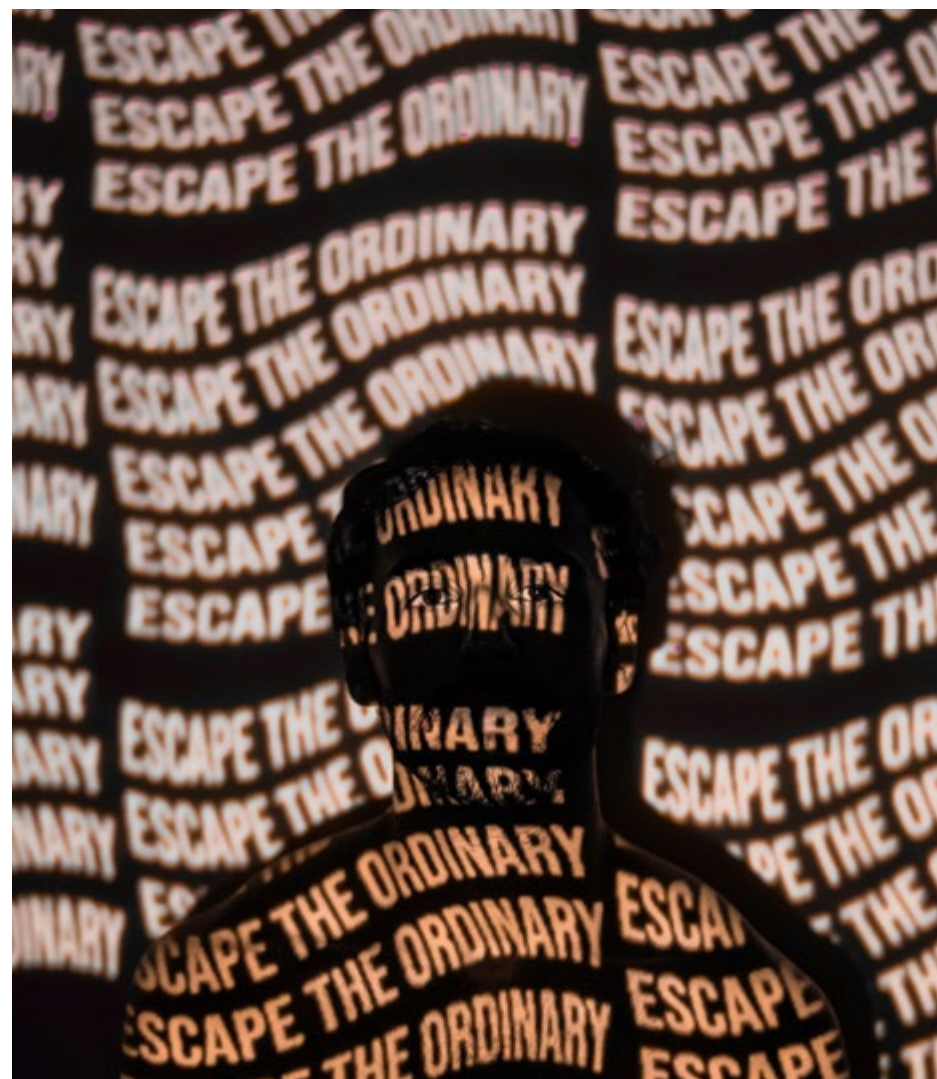
Future Pathways

VCE Art Creative Practice Unit 3&4

Visual artist, photographer, gallery curator, education officer, illustrator, art director, set designer, graphic designer, concept artist film and video games, animator, character designer

Recommended Prior Learning

VCE Art Creative Practice Unit 1



COURSE OVERVIEW

Unit 1: Media forms, representations and Australian stories

The relationship between audiences and the media is evolving. Audiences engage with media products in many ways. They share a common language with media producers and construct meanings from the representations within a media product.

In this unit, students develop an understanding of audiences and the core concepts underpinning the construction of representations and meaning in different media forms. They explore media codes and conventions and the construction of meaning in media products.

Students analyse how representations, narratives and media codes and conventions contribute to the construction of the media realities that audiences read and engage with. Students gain an understanding of audiences as producers and consumers of media products. Through analysing the structure of narratives, students consider the impact of media creators and institutions on production.

Areas of Study

- Media representations: *How do we see ourselves and our world in media products?*
- Media forms in production: *How can we manipulate codes and conventions to create representations?*
- Australian stories: *How are Australian stories structured in fictional and non-fictional media narratives?*

Assessment

- School-based assessments:
 - audio-visual or video sequences
 - radio or audio sequences
 - photographs
 - print layouts
 - sequences or presentations using digital technologies
 - posters
 - written responses
 - oral reports

Future Pathways

VCE Media Unit 2 and Unit 3&4

Journalism, Public Relations, Teacher, Artist, Communications, Production Manager, Advertising, Content Development, Marketer, Graphic Designer, Media Studies, Film Studies, Television, Film, Radio, Podcaster, Social Media, Screenwriter, Sound Technician, Camera Operator, Producer, Copywriter, Photographer, Writer, Director, Actor, Editor, Reporter and Animator

Recommended Prior Learning

Year 10 Media



COURSE OVERVIEW

Unit 2: Narrative across media forms

Fictional and non-fictional narratives are fundamental to the media and are found in all media forms. Media industries such as journalism and film-making are built upon the creation and distribution of narratives constructed in the form of a series of interconnected images and/or sounds and/or words, using media codes and conventions. New media forms and technologies enable participants to design, create and distribute narratives in hybrid forms such as collaborative and user-generated content, which challenges the traditional understanding of narrative form and content. Narratives in new media forms have generated new modes of audience engagement, consumption and reception.

In this unit, students further develop an understanding of the concept of narrative in media products and forms in different contexts. Narratives in both traditional and newer forms include film, television, digital streamed productions, audio news, print, photography, games and interactive digital forms.

Areas of Study

- Narrative, style and genre: *How do media creators develop their style?*
- Narratives in production: *How can we use the production process to create our own media narratives?*
- Media and change: *What is the impact of new media technologies on us as individuals and as a society?*

Assessment

- School-based assessments:
 - audio-visual or video sequences
 - radio or audio sequences
 - photographs
 - print layouts
 - sequences or presentations using digital technologies
 - posters
 - written responses
 - oral reports

Future Pathways

VCE Media Unit 3&4

Journalism, Public Relations, Teacher, Artist, Communications, Production Manager, Advertising, Content Development, Marketer, Graphic Designer, Media Studies, Film Studies, Television, Film, Radio, Podcaster, Social Media, Screenwriter, Sound Technician, Camera Operator, Producer, Copywriter, Photographer, Writer, Director, Actor, Editor, Reporter and Animator

Recommended Prior Learning

VCE Media Unit 1 advantageous



COURSE OVERVIEW

Unit 1: Finding, reframing and resolving design problems

In this unit students are introduced to the practices and processes used by designers to identify, reframe and resolve human-centred design problems. They learn how design can improve life and living for people, communities and societies, and how understandings of good design have changed over time. Students learn the value of human-centred research methods, working collaboratively to discover design problems and understand the perspectives of stakeholders. They draw on these new insights to determine communication needs and prepare design criteria in the form of a brief.

This process of discovery introduces students to the phases of the VCD design process and to the modes of divergent and convergent thinking. Students integrate these ways of thinking and working into future design projects, together with their newly evolved conceptions of good design across specialist fields.

Areas of Study

- Reframing design problems: *How do designers find and reframe human-centred design problems?*
- Solving communication design problems: *How can visual language communicate to audiences and shape behaviours?*
- Design's influence and influences on design: *What influences design, and what does design influence?*

Assessment

- School-based assessments:
 - brief and folio
 - research projects, analysis and evaluations
 - collaborative work, oral presentations and critiques
 - written reports
 - freehand drawing and rendering tasks (manual and digital)
 - technical drawing tasks for Industrial Design

Future Pathways

VCE Visual Communication Design Unit 2 and Unit 3&4

Advertising, architecture, graphic design, product design, landscape architecture, illustration, web design, animation, concept art for video games and film, app design, packaging design, visual merchandising, construction, interior design, fashion and sportswear

Recommended Prior Learning

Year 10 Visual Communication Design

Year 10 Art Creative Practice



COURSE OVERVIEW

Unit 2: Design contexts and connections

Unit 2 builds on understandings of visual communication practices developed in Unit 1. Students draw on conceptions of good design, human-centred research methods and influential design factors as they revisit the VCD design process, applying the model in its entirety. Practical tasks across the unit focus on the design of environments and interactive experiences. Students adopt the practices of design specialists working in fields such as architecture, landscape architecture and interior design, while discovering the role of the interactive designer in the realm of user-experience (UX). Methods, media and materials are explored together with the design elements and principles, as students develop spaces and interfaces that respond to both contextual factors and user needs.

Areas of Study

- Design, place and time: *How does design reflect and respond to the time and place in which it is made?*
- Cultural ownership and design: *How do designers evolve culturally appropriate design practices?*
- Designing interactive experiences: *What is the role of visual communication in shaping positive and inclusive interactive experiences?*

Assessment

- School-based assessments:
 - folios: Environmental Design (architecture) and interactive digital products or static finals
 - extended written responses/reports
 - design exercises

Future Pathways

VCE Visual Communication Design Unit 3&4

Advertising, architecture, graphic design, product design, landscape architecture, illustration, web design, animation, concept art for video games and film, app design, packaging design, visual merchandising, construction, interior design, fashion and sportswear

Recommended Prior Learning

VCE Visual Communication Design Unit 1



COURSE OVERVIEW

Unit 3: Investigation, ideas, artworks and the creative practice

In this unit, students use Inquiry and Project-based learning as starting points to develop a body of work. They explore ideas and experiment with materials, techniques and processes using the Creative Practice. The research of historical and contemporary artists is integral to students' use of the Creative Practice and informs the basis of their investigation. Students also investigate the issues that may arise from the artworks they view and discuss, or those evolving from the practice of the artist. Unit 3 commences with students researching the practice of a selected artist as the starting point to develop a finished artwork. The finished artwork will contribute to the body of work developed over Unit 3&4.

Areas of Study

- Investigation, ideas, artworks and the Creative Practice (School Assessed Task – SAT)
- Personal investigation using the Creative Practice (School Assessed Task – SAT)

Assessment

- School Assessed Tasks – SATs

Future Pathways

VCE Art Creative Practice Unit 4

Architecture, Curator, Exhibition Designer, Visual Artist, Mural Artist, Multi-Media Artist, Art/Artistic Director, Set Designer, Teacher, Community Arts Worker, Art Technician, Production Assistant, Director, Media Producer, Technical Director, Interior Designer, Fashion Design, Photographer, Film Maker, Animator, Cinematographer, Storyboard Artist, any career involving critical and creative thinking

Recommended Prior Learning

VCE Art Creative Practice Unit 1&2

Unit 4: Interpreting, resolving and presenting artworks and the creative practice

In this unit, students continue to develop their art practice through project-based and Inquiry learning as their research and exploration continues to support the development of their body of work. Throughout their research students study the practices of selected historical and contemporary artists to inform their own art practice. They use the interpretive lenses to analyse, compare and interpret the meanings and messages of artworks produced by the artists they study. Students also apply the interpretive lenses throughout the Creative Practice to resolve and refine their Body of Work. Students continue to build upon the ideas begun in Unit 3 and present a critique of their use of the Creative Practice. They reflect on the feedback from their critique to further refine and resolve a body of work that demonstrates their use of the Creative Practice and the realisation of their personal ideas. The students present their body of work to an audience accompanied by documentation of their use of the Creative Practice.

Areas of Study

- Documentation and critique of the Creative Practice (School Assessed Task – SAT)
- Resolution and presentation of a Body of Work (School Assessed Task – SAT)
- Comparison of artists, their practice and their artworks (School Assessed Coursework – SAC)

Assessment

- School Assessed Tasks – SATs
- School Assessed Coursework – SAC
- End-of-year examination for Unit 3&4

Future Pathways

University and other tertiary studies

Architecture, Curator, Exhibition Designer, Visual Artist, Mural Artist, Multi-Media Artist, Art/Artistic Director, Set Designer, Teacher, Community Arts Worker, Art Technician, Production Assistant, Director, Media Producer, Technical Director, Interior Designer, Fashion Design, Photographer, Film Maker, Animator, Cinematographer, Storyboard Artist, any career involving critical and creative thinking

Recommended Prior Learning

VCE Art Creative Practice Unit 3



COURSE OVERVIEW

Unit 3: Media narratives, contexts and pre-production

In this unit, students explore stories that circulate in society through a close analysis of a media narrative.

Narratives are defined as the depiction of a chain of events in a cause-and-effect relationship occurring in physical and/or virtual space and time in fictional and non-fictional media products. Students consider the use of codes and narrative conventions to structure meaning and explore the role these play in media narratives. Through the close analysis of a media narrative, students develop media language and terminology and a deeper understanding of how codes and narrative conventions are combined in a narrative. They study how social, historical, institutional, culture, economic and political contexts may influence the construction of media narratives and audience readings.

Through the study of a media narrative, students explore specific codes and narrative conventions and begin the process of research to support their understanding of how they can adopt and employ these techniques in their own works. They investigate a media form that aligns with their interests and intent, developing an understanding of the codes and narrative conventions appropriate to audience engagement, consumption and reception within the selected media form. Students use the pre-production stage of the media production process to design the production of a media product for a specified audience. They explore and experiment with media technologies to develop skills in their selected media form, and reflect on and document their progress. Students undertake preproduction planning appropriate to their selected media form and develop written and visual planning documents to support the production and post-production of a media product in Unit 4.

Areas of Study

- Narratives and their contexts: *How does the context of a narrative influence its construction and audience readings?*
- Research, development and experimentation: *How are ideas, research, investigation and experimentation used in the development of media products?*
- Pre-production planning: *How do students refine their ideas and concepts to create media products?*

Assessment

- Analyse the construction of media narratives; discuss audience engagement, consumption and reading of narratives; and analyse the relationship between narratives and the contexts in which they are produced.
- School-assessed Coursework (SAC) for Unit 3 will contribute 10 per cent to the study score.

Future Pathways

VCE Media Unit 4

Journalism, Public Relations, Teacher, Artist, Communications, Production Manager, Advertising, Content Development, Marketer, Graphic Designer, Media Studies, Film Studies, Television, Film, Radio, Podcaster, Social Media, Screenwriter, Sound Technician, Camera Operator, Producer, Copyrighter, Photographer, Writer, Director, Actor, Editor, Reporter and Animator

Recommended Prior Learning

VCE Media Unit 1&2



COURSE OVERVIEW

Unit 4: Media production; agency and control in and of the media

In this unit, students focus on the production and post-production stages of the media production process, bringing the pre-production plans created in Unit 3 to their realisation. Students refine their media production in response to feedback and through personal reflection, documenting the iterations of their production as they work towards completion.

The context in which media products are produced, distributed and consumed is an essential framework through which audiences view and read media products. Social, historical, institutional, cultural, economic and political contexts can be seen through explicit or implied views and values conveyed within media products. The media disseminate these views and values within a society and, as a result, can play a key role in influencing, reinforcing or challenging the cultural norms.

Students view a range of media products that demonstrate a range of values and views, and they analyse the role that media products and their creators play within the contexts of their time and place of production.

Students explore the relationship between the media and audiences, focusing on the opportunities and challenges afforded by current developments in the media industry. They consider the nature of communication between the media and audiences, explore the capacity of the media to be used by governments, institutions and audiences, and analyse the role of the Australian government in regulating the media.

Areas of Study

- Narratives and their contexts: *How does the context of a narrative influence its construction and audience readings?*
- Research, development and experimentation: *How are ideas, research, investigation and experimentation used in the development of media products?*
- Pre-production planning: *How do students refine their ideas and concepts to create media products?*

Assessment

- Media production: *How do students realise their intention through their media productions?*
- Agency and control in the media: *Who holds the power and influence - the media or audiences?*
- End-of-year examination. The examination will contribute 40 per cent to the study score.

Future Pathways

University, Tertiary studies

Journalism, Public Relations, Teacher, Artist, Communications, Production Manager, Advertising, Content Development, Marketer, Graphic Designer, Media Studies, Film Studies, Television, Film, Radio, Podcaster, Social Media, Screenwriter, Sound Technician, Camera Operator, Producer, Copyrighter, Photographer, Writer, Director, Actor, Editor, Reporter and Animator

Recommended Prior Learning

VCE Media Unit 3



COURSE OVERVIEW

Unit 3: Visual communication in design practice

In this unit students explore and experience the ways in which designers work, while also analysing the work that they design. Through a study of contemporary designers practising in one or more fields of design practice, students gain deep insights into the processes used to design messages, objects, environments and/or interactive experiences. They compare the contexts in which designers work, together with their relationships, responsibilities and the role of visual language when communicating and resolving design ideas. Students also identify the obligations and factors that influence the changing nature of professional design practice, while developing their own practical skills in relevant visual communication practices.

Areas of Study

- Professional design practice: *What are the visual communication practices used by designers?*
- Design analysis: *How do designers use visual language to communicate ideas and information to audiences or users?*
- Design process: defining problems and developing ideas: *How do designers apply a design process to reframe problems and develop ideas?*

Assessment

- School-based assessments:
 - written reports/tests
 - design exercises
 - SAT folio
- End-of-year examination

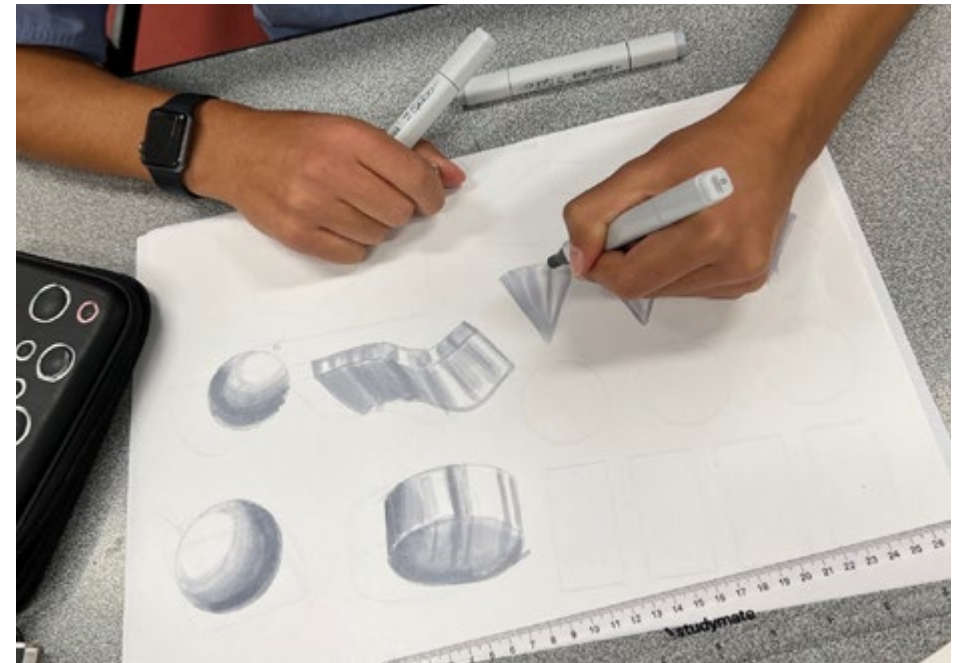
Future Pathways

VCE Visual Communication Design Unit 4

Graphic Design, Architecture, Drafting, Industrial Design, Environmental Design, Communication Design, Landscape Design, Interior Design, UX Design, Web/App Design, Packaging, Visual Merchandising, Advertising, Education, Engineering, Building, Construction, concept art for video games and film, illustration

Recommended Prior Learning

VCE Visual Communication Design Unit 1&2



COURSE OVERVIEW

Unit 4: Delivering design solutions

In this unit students continue to explore the VCD design process, resolving design concepts and presenting solutions for two distinct communication needs. Ideas developed in Unit 3, Outcome 3 are evaluated, selected, refined and shared with others for further review. An iterative cycle is undertaken as students rework ideas, revisit research and review design criteria defined in the brief. Manual and digital methods, media and materials are explored together with design elements and principles, and concepts tested using models, mock-ups or low-fidelity prototypes. When design concepts are resolved, students devise a pitch to communicate and justify their design decisions, before responding to feedback through a series of final refinements.

Areas of Study

- Design process: refining and resolving design concepts: *How do designers resolve design problems?*
- Presenting design solutions: *How do designers propose solutions to communication needs?*

Assessment

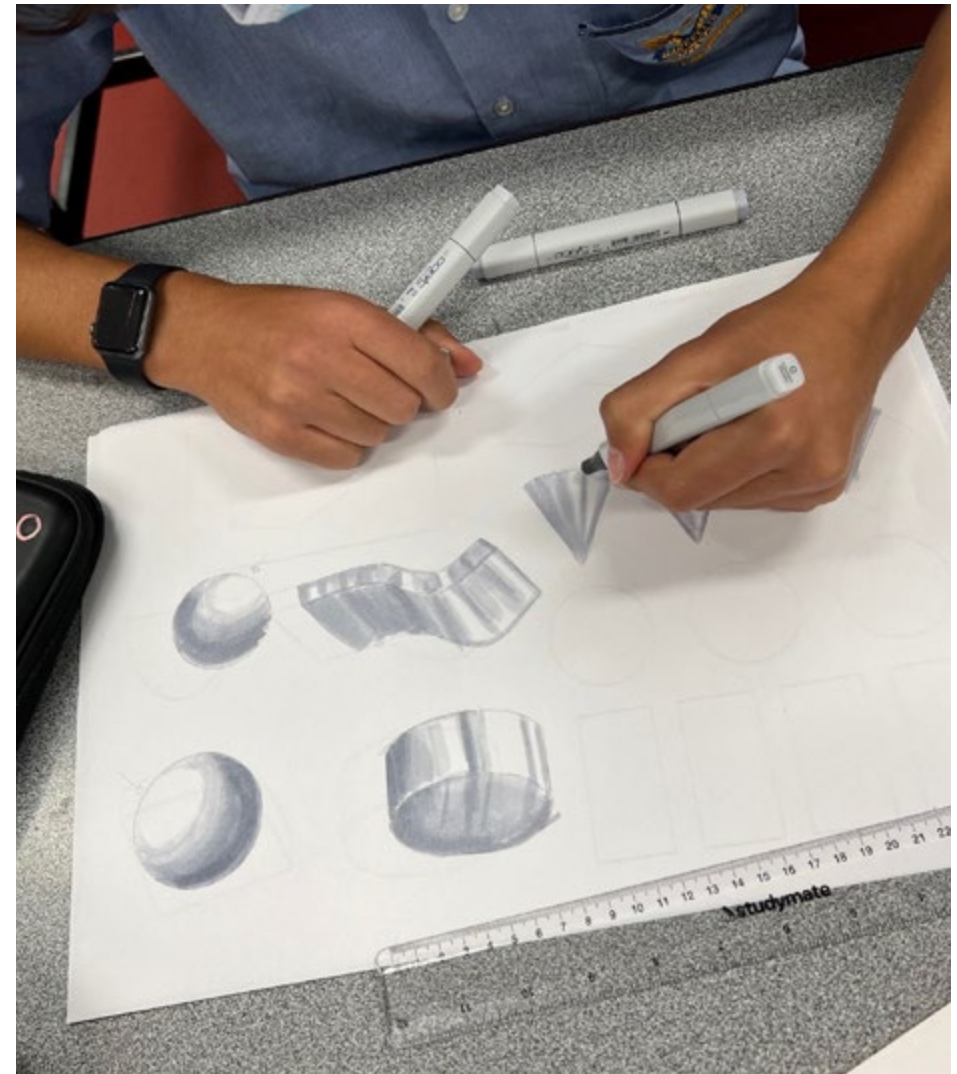
- School-based assessments:
 - SAT folio and final design solutions – continued from Unit 3
- End-of-year examination

Future Pathways

Graphic Design, Architecture, Drafting, Industrial Design, Environmental Design, Communication Design, Landscape Design, Interior Design, UX Design, Web/App Design, Packaging, Visual Merchandising, Advertising, Education, Engineering, Building, Construction, concept art for video games and film, illustration

Recommended Prior Learning

VCE Visual Communication Design Unit 3



Applied Learning

YEAR 10

VCE VM Work Related Skills Unit 1&2	165
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YEAR 11

VCE VM Numeracy Unit 1	166
VCE VM Numeracy Unit 2	167
VCE VM Literacy Unit 1&2	168
VCE VM Personal Development Skills Unit 1&2	169
VCE VM Religion and Society Unit 2	170
VCE VM Work Related Skills Unit 1&2	171
VPC Literacy Unit 1&2	172
VPC Numeracy Unit 1&2	173
VPC Personal Development Skills Unit 1&2	174
VPC Religion Social Justice	175
VPC Work Related Skills Unit 1&2	176

YEAR 12

VCE VM Numeracy Unit 3&4	177
VCE VM Literacy Unit 3&4	178
VCE VM Personal Development Skills Unit 3&4	179
VCE VM Work Related Skills Unit 3&4	180
VPC Literacy Unit 3&4	181
VPC Numeracy Unit 3&4	182
VPC Personal Development Skills Unit 3&4	183
VPC Work Related Skills Unit 3&4	184

VET options

Students are able to apply for the following Applied Learning VET course in Year 10, 11 or 12:

22682VIC VET Certificate II in Electrotechnology	185
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COURSE OVERVIEW**Unit 1**

In this unit, students examine and develop a range of skills, knowledge and capabilities required and relevant to achieving individual career and educational goals. Students develop a broad understanding of workplace environments, conditions and the future of work and education, in order, to engage in theoretical and practical aspects of transitioning to their desired pathway. Students will work collaboratively on school based and community projects focusing on enterprise, teamwork, communication, resume writing, employment applications, researching industry areas, and OH&S to gain knowledge and confidence to enter the workforce.

Areas of Study

- Future careers
- Presentation of career and education goals

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - research tasks, case studies, data analysis, reports, mock employment interviews, industry immersion activities, employment searches, oral and written reflections, and digital presentations

Future Pathways

VCE VM Work Related Skills Unit 2, 3 or 4

Further TAFE study

Apprenticeships

Employment

Recommended Prior Learning

No recommended prior learning required

Unit 2

In this unit, students examine and develop a range of skills, knowledge and capabilities required and relevant to achieving individual career and educational goals. Students develop a broad understanding of workplace environments, conditions and the future of work and education, in order, to engage in theoretical and practical aspects of transitioning to their desired pathway. Students will work collaboratively on school based and community projects focusing on enterprise, teamwork, communication, resume writing, employment applications, researching industry areas, and OH&S to gain knowledge and confidence to enter the workforce.

Areas of Study

- Workplace skills and capabilities
- Transferable skills and capabilities

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - research tasks, case studies, data analysis, reports, mock employment interviews, industry immersion activities, employment searches, oral and written reflections, and digital presentations

Future Pathways

VCE VM Work Related Skills Unit 3 or 4

Further TAFE study

Apprenticeships

Employment

Recommended Prior Learning

No recommended prior learning required

COURSE OVERVIEW

Unit 1

In this unit, students develop and enhance their mathematics skills through the study of function and pattern in number, logic, space, and structure, and of randomness, chance, variability, and uncertainty in data and events. The study supports thinking and a means of symbolic communication that is powerful, logical, concise, and precise. Mathematics also provides a means by which people can understand and manage human and natural aspects of the world and interrelationships between these. Learning activities are both theoretical and practical and hypothesising and problem-posing; estimating, calculating, computing, and constructing; abstracting, proving, refuting, and inferring; applying, investigating, modelling and problem-solving. Students develop their knowledge and capability to plan and conduct activities independently and collaboratively, communicate their mathematical ideas, acquire mathematical knowledge and skills to make informed decisions in their lives.

Areas of Study

- Algebra, number, and structure
- Data analysis, probability and statistics
- Discrete mathematics
- Space and measurement
- Mathematical investigation

Assessment

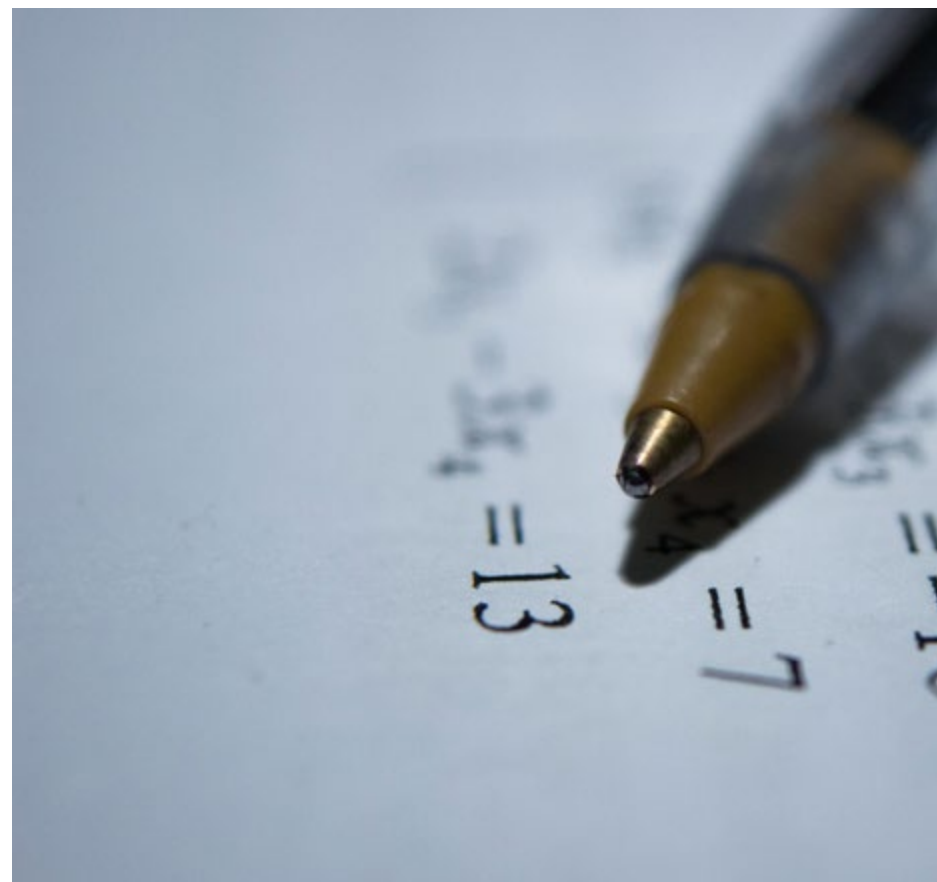
- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - investigations, portfolio, projects, data analysis, reports, modelling tasks, oral and written reflections, and digital presentations

Future Pathways

VCE VM Numeracy Unit 2
Further TAFE study
Apprenticeships
Employment

Recommended Prior Learning

Year 10 Mathematics



COURSE OVERVIEW

Unit 2

In this unit, students develop and enhance their mathematics skills through the study of function and pattern in number, logic, space, and structure, and of randomness, chance, variability, and uncertainty in data and events. The study supports thinking and a means of symbolic communication that is powerful, logical, concise, and precise. Mathematics also provides a means by which people can understand and manage human and natural aspects of the world and interrelationships between these. Learning activities are both theoretical and practical and hypothesising and problem-posing; estimating, calculating, computing, and constructing; abstracting, proving, refuting, and inferring; applying, investigating, modelling and problem-solving. Students develop their knowledge and capability to plan and conduct activities independently, collaboratively communicate their mathematical ideas and acquire mathematical knowledge and skills to make informed decisions in their lives.

Areas of Study

- Algebra, number, and structure
- Data analysis, probability and statistics
- Discrete mathematics
- Space and measurement
- Mathematical investigation

Assessment

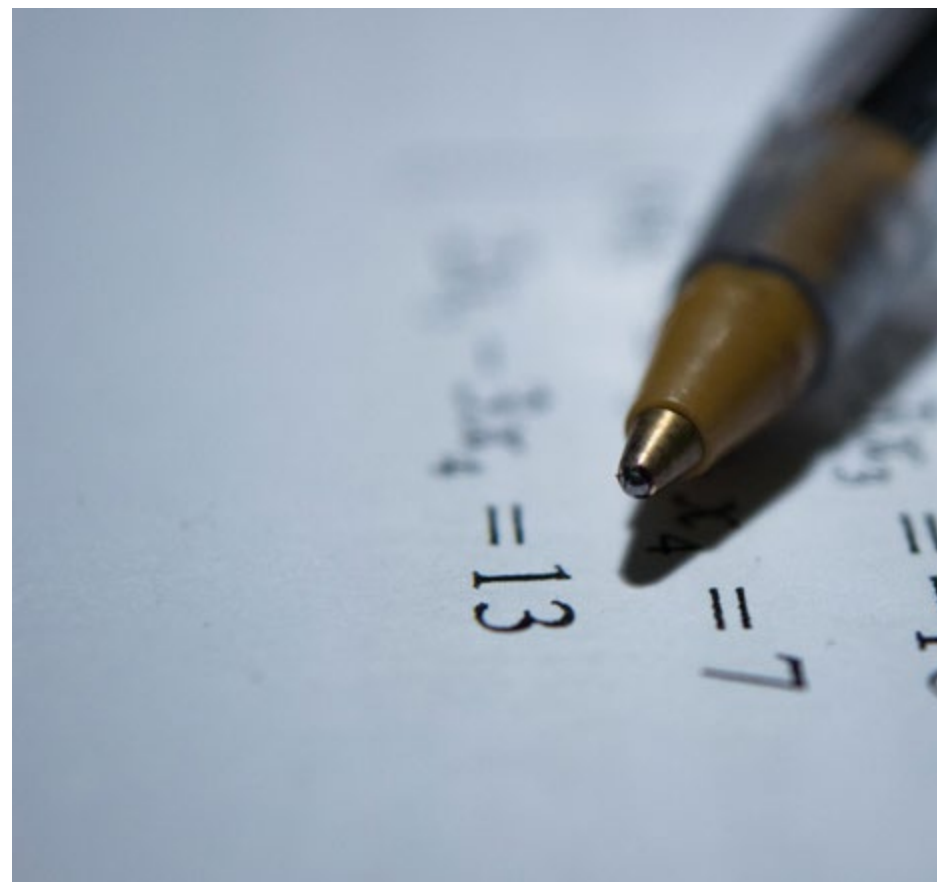
- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - investigations, portfolio, projects, data analysis, reports, modelling tasks, oral and written reflections, and digital presentations

Future Pathways

VCE VM Numeracy Unit 3&4
Further TAFE study
Apprenticeships
Employment

Recommended Prior Learning

Year 10 Mathematics



COURSE OVERVIEW

Unit 1

In this unit, students develop everyday literacy skills through thinking, listening, speaking, reading, viewing, and writing, to meet the demands of the workplace, the community, employment, and their own life skills, needs and aspirations. Students will explore and respond to a variety of texts and digital presentations for different purposes, discuss and debate contemporary issues impacting on society and integrate reading, writing and oracy skills into a variety of learning and employment environments.

Areas of Study

- Literacy for personal use
- Understanding and creating digital texts

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit.
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - essays, reports, written exercises, debates, interviews, oral and written reflections, and digital presentations.

Future Pathways

VCE VM Literacy Unit 2
VCE English Unit 2
Further TAFE study
Employment

Recommended Prior Learning

Year 10 English

Unit 2

In this unit, students develop everyday literacy skills through thinking, listening, speaking, reading, viewing, and writing to meet the demands of the workplace, the community, employment, and their own life skills, needs and aspirations. Students will explore and respond to a variety of texts and digital presentations for different purposes, discuss and debate contemporary issues impacting on society and integrate reading, writing and oracy skills into a variety of learning and employment environments.

Areas of Study

- Understanding issues and voices
- Responding to opinions

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for each unit.
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - essays, reports, written exercises, debates, interviews, oral and written reflections, and digital presentations

Future Pathways

VCE VM Literacy Unit 3&4
Further TAFE study
Employment

Recommended Prior Learning

VCE VM Literacy Unit 1

COURSE OVERVIEW

Unit 1

In this unit, students take an active approach to personal development, self-realization, and citizenship by exploring interrelationships between individuals and communities. Students engage in theoretical and practical activities focusing on health, wellbeing, community engagement and social sciences. Students research and explore influences on identity, set and achieve personal goals, develop confidence and communication skills to be able to interact positively with diverse communities, and problem solve. Students build skills in leadership, project planning and teamwork.

Areas of Study

- Healthy individual
- Community health and wellbeing
- Promoting a healthy life

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - case studies, a performance, extended written pieces, reports, written exercises, debates, interviews, oral and written reflections, and digital presentations

Future Pathways

VCE VM Personal Development Skills Unit 2, 3&4
 VCE Health & Human Development Unit 2, 3&4
 Further TAFE study
 Employment

Recommended Prior Learning

No recommended prior learning required

Unit 2

In this unit, students take an active approach to personal development, self-realization, and citizenship by exploring interrelationships between individuals and communities. Students engage in theoretical and practical activities focusing on health, wellbeing, community engagement and social sciences. Students research and explore influences on identity, set and achieve personal goals, develop confidence and communication skills to be able to interact positively with diverse communities, and problem solve. Students build skills in leadership, project planning and teamwork.

Areas of Study

- What is a community?
- Community cohesion
- Engaging and supporting community

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - case studies, a performance, extended written pieces, data analysis, reports, written exercises, debates, interviews, oral and written reflections, and digital presentations

Future Pathways

VCE VM Personal Development Skills Unit 3&4
 Allied health services
 Further TAFE study
 Employment

Recommended Prior Learning

VCE VM Personal Development Skills Unit 1

COURSE OVERVIEW**Unit 2: Religion and ethics**

In this unit, students explore, research, and build knowledge and understanding of ethics, discovering the perspectives that guide practical moral judgment. Studying ethics involves identifying the arguments and analysing the reasoning, and any other influences, behind these perspectives and moral judgments. An important influence on ethical perspective is the method of ethical decision-making, made up of concepts, principles, and theories. Content will focus on personal, family, local and the wider community, and national and global level. Students will investigate social justice issues and study these through theoretical and practical learning activities.

Areas of Study

- Ethical decision making and moral judgement
- Religion and ethics
- Ethical issues and decision making

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - reports, projects, debates, identification exercises, extended written responses, oral and written reflections, digital presentations and incursions and excursions

Future Pathways

VCE Religion and Society Unit 3&4

Further TAFE study

Apprenticeships

Employment

Recommended Prior Learning

No recommended prior learning required



COURSE OVERVIEW

Unit 1

In this unit, students examine and develop a range of skills, knowledge and capabilities required and relevant to achieving individual career and educational goals. Students develop a broad understanding of workplace environments, conditions and the future of work and education, in order, to engage in theoretical and practical aspects of transitioning to their desired pathway. Students will work collaboratively on school based and community projects focusing on enterprise, teamwork, communication, resume writing, employment applications, researching industry areas, and OH&S to gain knowledge and confidence to enter the workforce.

Areas of Study

- Future careers
- Presentation of career and education goals

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - research tasks, case studies, data analysis, reports, mock employment interviews, industry immersion activities, employment searches, oral and written reflections, and digital presentations

Future Pathways

VCE VM Work Related Skills Unit 2, 3 or 4

Further TAFE study

Apprenticeships

Employment

Recommended Prior Learning

No recommended prior learning required

Unit 2

In this unit, students examine and develop a range of skills, knowledge and capabilities required and relevant to achieving individual career and educational goals. Students develop a broad understanding of workplace environments, conditions and the future of work and education, in order, to engage in theoretical and practical aspects of transitioning to their desired pathway. Students will work collaboratively on school based and community projects focusing on enterprise, teamwork, communication, resume writing, employment applications, researching industry areas, and OH&S to gain knowledge and confidence to enter the workforce.

Areas of Study

- Workplace skills and capabilities
- Transferable skills and capabilities

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - research tasks, case studies, data analysis, reports, mock employment interviews, industry immersion activities, employment searches, oral and written reflections, and digital presentations

Future Pathways

VCE VM Work Related Skills Unit 3 or 4

Further TAFE study

Apprenticeships

Employment

Recommended Prior Learning

VCE VM Work Related Skills Unit 1

COURSE OVERVIEW

Unit 1

In this unit, students develop knowledge, skills and capabilities relevant to reading, writing and oral communication and their practical application in the contexts of everyday life, family, employment, further learning and community. It provides students with the key skills and knowledge to interpret and create texts of various natures with appropriateness, accuracy, confidence, and fluency, as well as for learning in and out of school, and for participating in the workplace and community. This unit aims to develop students' abilities to read, write, speak and listen in everyday and familiar contexts by engaging with a wide range of text types and content drawn from a range of local and global cultures, forms and genres, including First Nations peoples' and multi-culturalism. The texts' contents are for enjoyment or information, for specific workplaces and educational settings. Students will examine how purpose, language and structure influence the audience and their understanding of the content and context in their study of visual and film texts.

Areas of Study

- Literacy for personal use
- Understanding and creating digital texts

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - records of guest speakers, reports, written exercises, journals debates, interviews, oral and written reflections, animations with voice overs, and digital presentations

Future Pathways

VPC Literacy Unit 2, 3&4
Further TAFE study
Employment

Recommended Prior Learning

No recommended prior learning required

Unit 2

In this unit, students develop capacity to engage with, understand and respond to digital texts, including web pages for vocational and workplace settings, podcasts and social media. Students identify and explain the structure of a variety of digital platforms, as well as the types and purposes of different digital texts. Students discuss the reliability and effectiveness of digital sites and content in connecting with audiences and delivering a message. Students read, view, and interact with different digital texts, and participate in learning activities to develop capacity to explore and discuss impact. They identify the ways a visitor will encounter and experience digital texts, considering purpose and the social and workplace values associated with them. As a part of this exploration of the digital world, students participate and engage in learning practices that equips them to deal safely and respectfully with others in the digital and virtual world.

Areas of Study

- Understanding issues and voices
- Responding to opinions

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for each unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - written exercises, debates, interviews, case studies, videos, oral and written reflections, advertisements, and digital presentations

Future Pathways

VPC Literacy Unit 3&4
Further TAFE study
Employment

Recommended Prior Learning

VPC Literacy Unit 1



COURSE OVERVIEW

Unit 1

In this unit, students develop their everyday numeracy practices to make sense of their personal, public, and future vocational lives. Students develop foundational mathematical skills with consideration of their personal, home, vocational and community environments and contexts, and an awareness and use of accessible and appropriate technologies. Students are provided with the fundamental mathematical knowledge, skills, understandings, and dispositions to solve problems in real. The four focus components are: identifying the mathematics, acting on and using mathematics, evaluating, and reflecting and communicating and reporting. These are developed through activities including counting, sorting, comparing and performing basic arithmetic operations with whole numbers and common, simple fractions and decimals, money, or recognising common spatial representations and measurements in highly familiar contexts.

Areas of Study

- Personal Numeracy
- Financial Numeracy

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - investigations, projects, data analysis, reports, posters and digital presentations

Future Pathways

VPC Numeracy Unit 2
Further TAFE study
Employment

Recommended Prior Learning

No recommended prior learning required

Unit 2

In this unit, students develop their everyday numeracy practices involving health and recreational activities and participation. Health and recreational numeracy relates to accessing, understanding and using foundational mathematical information to be aware of issues related to health and well-being, or when engaging in different recreational activities. Recreational activities may include indoor and outdoor pursuits, arts, social media, gaming and other personal interests and hobbies. Activities include sport participation and the supporting activities associated, hospitality and involvement in a variety of hobbies.

Areas of Study

- Health and recreational numeracy
- Civic numeracy

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - investigations, sporting participation, score and time keeping, projects, cooking and baking, reports, oral and written reflections, and digital presentations

Future Pathways

VPC Numeracy Unit 3&4
Further TAFE study
Employment

Recommended Prior Learning

VPC Numeracy Unit 1

COURSE OVERVIEW

Unit 1

In this unit, students take a dual approach to exploring and optimising personal development. This is done through a focus on understanding and caring for self, and then through a focus on engagement with community, exploring physical, social, and emotional health and wellbeing. Students are supported through the curriculum to make positive connections between self-understanding, setting and achieving goals, purposefulness, resilience and enhanced health and wellbeing. They look at the significance of self-care in a range of contexts including physical care, relationships, and online environments. Students articulate concepts of consent, equity, and access, and reflect on how to express themselves in safe and effective ways. Students identify their personal strengths, abilities and potential and apply this understanding to the task of setting personal goals and reflecting on pathways to action and achievement.

Areas of Study

- Understanding self
- Developing self

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - case studies, research assignments, reports, written exercises, debates, surveys, journal writing, interviews, oral and written reflections, and digital presentations

Future Pathways

VPC Personal Development Skills Unit 2
Further TAFE study
Employment

Recommended Prior Learning

No recommended prior learning required

Unit 2

In this unit, students take a dual approach to exploring and optimising personal development. This is done through a focus on understanding and caring for self, and then through a focus on engagement with community, exploring physical, social, and emotional health and wellbeing. This unit takes a broad approach to the concept of community, and to the types of communities to which individuals may belong. There is an emphasis on personal and emotional growth through active group participation and membership or belongingness, and an introduction to the significance of community engagement. Through the example of a democratic society, students explore community-related concepts, including rights and responsibilities, with a focus on how young people can participate and engage.

Areas of Study

- Exploring and connecting with community
- Community partnership

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - case studies, journal entries, reports, written exercises, debates, role-plays, interviews, oral and written reflections, and digital presentations

Future Pathways

Further TAFE study
Employment

Recommended Prior Learning

VPC Personal Development Skills Unit 1

COURSE OVERVIEW

In this unit, students explore, research, and build knowledge and understanding of social justice based upon faith, ethics, discovering the perspectives that guide practical moral judgement. Exploring the marginalised, community, environmental and social issues and their important influence on living in the contemporary global world, now and in the future. Students focus on personal, family, local, wider community in a national and global level. Students investigate social justice issues and study these through theoretical and practical learning activities.

Areas of Study

- The marginalised
- Ethical decision making and moral judgement
- Religion and social conscience
- Community rights and responsibilities

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - reports, projects, debates, identification exercises, written responses, excursion and incursion participation, oral and written reflections, digital presentations

Future Pathways

Further TAFE study

Community volunteering

Employment

Recommended Prior Learning

No recommended prior learning required



COURSE OVERVIEW

Unit 1

In this unit, students develop knowledge, skills, and personal attributes relevant to further education and employment. It also provides practical, authentic opportunities for students to develop employability skills. This unit has a major focus on the relationship between personal interests and skills, employment and education opportunities and pathway planning. Students apply their knowledge and understanding to practical and collaborative activities to prepare for the process of applying for jobs and being a valued and productive employee in the workplace. Students examine and develop a range of skills, knowledge and capabilities required and relevant to achieving individual career and educational goals. Students work collaboratively on school based and community projects focusing on teamwork, communication, resume writing, job applications, researching industry areas, and OH&S to gain knowledge and confidence to enter the workforce.

Areas of Study

- Interests, skills, and capabilities in the workplace
- Employment opportunities and workplace conditions

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - research tasks, case studies, Smart goals, cover letters, resumes, mock employment interviews, quizzes, employment searches, oral and written reflections, and digital presentations

Future Pathways

VPC Work Related Skills Unit 2, 3&4

Further TAFE study

Employment

Recommended Prior Learning

No recommended prior learning required

Unit 2

In this unit, students develop knowledge, skills, and personal attributes relevant to further education and employment. The study also provides practical, authentic opportunities for students to develop employability skills. It has a major focus on the relationship between personal interests and skills, employment and education opportunities and pathway planning. Students apply their knowledge and understanding to practical and collaborative activities. This study commences the planning process for a small-scale work-related activity. Working in teams, students identify and explore a range of activities, identify an achievable small-scale work-related activity, and collaboratively plan for the activity. Students consider how the chosen activity aligns with employability skills, seek, and apply feedback and evaluate the effectiveness of the planned activity.

Areas of Study

- Identifying and planning for a work-related activity
- Completing and reviewing a small-scale work-related activity
- Reporting on a small-scale work-related activity

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - research tasks, skills audit, reports, project planning, meeting participation, project participation, surveys oral and written reflections, and digital presentations

Future Pathways

VPC Work Related Skills Unit 3&4

Further TAFE study

Employment

Recommended Prior Learning

VPC Work Related Skills Unit 1



COURSE OVERVIEW

Unit 3

In this unit, students further develop and enhance their numeracy practices to make sense of their personal, public and vocational lives. Students extend their mathematical skills with consideration of their local, community, national and global environments and contexts, and the use and evaluation of appropriate technologies. The progression of learning is evident in Unit 3&4 with the development of more complex numeracy and mathematical skills and knowledge, drawing on the knowledge gained from Unit 1&2.

Areas of Study

- There are four areas of study in Unit 3:
 - Number
 - Shape
 - Quantity and measures
 - Relationships

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set outcomes specified for the unit.
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - data analysis, financial transactions, measurement and weights, portfolio, investigations, digital presentations, modelling tasks, oral and written reflections

Future Pathways

VCE VM Numeracy Unit 4
Further TAFE study
Apprenticeships
Employment

Recommended Prior Learning

VCE VM Numeracy Unit 1&2

Unit 4

In this unit, students further develop, enhance and extend their numeracy practices to make sense of their personal, public and vocational lives. Students extend their mathematical skills with consideration of their local, community, national and global environments and contexts, and use of, evaluation and justification of appropriate technologies. The progression of learning is evident in Unit 3&4 with the development of more complex numeracy and mathematical skills and knowledge, drawing on the knowledge gained from Unit 1&2.

Areas of Study

- There are four areas of study in Unit 4:
 - Dimension and direction
 - Data
 - Uncertainty
 - Systematics

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set outcomes specified for the unit.
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - data analysis, financial transactions, measurement and weights, portfolio, investigations, digital presentations, modelling tasks, oral and written reflections

Future Pathways

Further TAFE study
Apprenticeships
Employment

Recommended Prior Learning

VCE VM Numeracy Unit 3
VCE Foundation Maths Unit 3

COURSE OVERVIEW

Unit 3

In this unit, students develop everyday literacy skills through thinking, listening, speaking, reading, viewing, and writing to meet the demands of the workplace, the community, employment, and their own life skills, needs and aspirations. Through building community and global awareness, experiencing interaction with a variety of writers and orators, students will develop and refine written and oral communication and literacy skills. Students will explore and respond to a variety of texts and digital presentations for different purposes, discuss and debate contemporary issues impacting on society and integrate reading, writing and oracy skills into a variety of learning and employment environments.

Areas of Study

- Accessing and understanding informational, organisational, and procedural texts
- Creating and responding to organisational, informational, or procedural texts

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - essays, reports, written exercises, debates, interviews, oral and written reflections, and digital presentations

Future Pathways

Further Tertiary study in Journalism and Media
Employment

Recommended Prior Learning

VCE VM Literacy Unit 1&2
VCE English Unit 1&2

Unit 4

In this unit, students develop everyday literacy skills through thinking, listening, speaking, reading, viewing, and writing to meet the demands of the workplace, the community, employment, and their own life skills, needs and aspirations. Through building community and global awareness, experiencing interaction with a variety of writers and orators, students will develop and refine written and oral communication and literacy skills. Students will explore and respond to a variety of texts and digital presentations for different purposes, discuss and debate contemporary issues impacting on society and integrate reading, writing and oracy skills into a variety of learning and employment environments.

Areas of Study

- Understanding and engaging with literacy for advocacy
- Speaking to advise or to advocate

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit.
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - essays, reports, written exercises, debates, interviews, oral and written reflections, and digital presentations.

Future Pathways

Further Tertiary study in Journalism and Media
Employment

Recommended Prior Learning

VCE VM Literacy Unit 3
VCE English Unit 3

COURSE OVERVIEW

Unit 3

In this unit, students take an active approach to considering the role of interpersonal skills and social awareness in different settings and contexts. Students examine leadership qualities and the characteristics of effective leaders and how these qualities can be applied to the achievements of goals within personal and community contexts. The students explore key components of effective teamwork and reflect on how to lead utilising learnt problem solving skills as well as building processing, reflecting and articulation skills through written and oral presentations.

Areas of Study

- Social awareness and interpersonal skills
- Effective leadership
- Effective teamwork

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - case studies, practical tasks, extended written pieces, data analysis, reports, written exercises, a record of debates, interviews, minute meetings, oral and written reflections, podcasts, blogs, and digital presentations

Future Pathways

VCE VM Personal Development Skills Unit 4

VCE Health & Human Development Unit 4

Further TAFE study

Employment

Recommended Prior Learning

VCE VM Personal Development Skills Unit 1 or 2

Unit 4

In this unit, students take an active approach to considering the role of interpersonal skills and social awareness in different settings and contexts. Students participate in an extended project relating to a community issue. Students identify environmental, cultural, economic, and social issues affecting the community and select one for an extended community project. They research and analyse past approaches to the selected issue in Australia and elsewhere, consider how they will research, reflect and plan how community awareness can be increased and proactively acted upon, and design, implement and evaluate a response to be selected for a community issue. They conduct discussions, research, analyse findings, and plan a presentation and project, and contribute to a community project with an appropriate evaluation process.

Areas of Study

- Planning a community project
- Implementing a community project
- Evaluating a community project

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - case studies, practical tasks, extended written pieces, data analysis, reports, written exercises, a record of debates, interviews, minute meetings, oral and written reflections, podcasts, blogs, and digital presentations

Future Pathways

Further Tertiary study

Employment

Apprenticeships

Recommended Prior Learning

VCE VM Personal Development Skills Unit 1, 2 or 3



COURSE OVERVIEW

Unit 3

In this unit, students examine and develop a range of skills, knowledge and capabilities required and relevant to achieving individual career and educational goals. Students develop a broad understanding of workplace environments, industrial relations, and practice. Students will research and explore workplace wellbeing and culture, and employee and employer relations, rights, and responsibilities. Students work collaboratively on school based and community projects focusing on enterprise, teamwork, communication, resume writing, employment applications, researching industry areas, and OH&S to gain knowledge and confidence to enter the workforce.

Areas of Study

- Workplace wellbeing and accountability
- Work responsibilities and rights
- Communication and collaboration

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - research tasks, case studies, data analysis, reports, mock employment interviews, industry immersion activities, employment searches, oral and written reflections, and digital presentations

Future Pathways

VCE VM Work Related Skills Unit 4

Further Tertiary study

Apprenticeships

Employment

Recommended Prior Learning

No recommended prior learning required

Unit 4

In this unit, students apply their knowledge of portfolios by engaging in the process of developing and formally presenting their completed portfolio in a panel style interview. Students use a range of verbal, written and practical strategies to communicate their skills and knowledge, including visual appeal, and varied and appropriate content. Students evaluate their portfolio using a range of mechanisms including self-assessment, feedback, and comparison with criteria.

Areas of Study

- Portfolio development
- Portfolio presentation

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - cover letters, resumes, case studies, data analysis, reports, evidence of mock employment interviews, employment searches, oral and written reflections, panel interview and digital presentations

Future Pathways

Further Tertiary study

Apprenticeships

Employment

Recommended Prior Learning

VCE VM Worked Related Skills Unit 1, 2 or 3

COURSE OVERVIEW

Unit 3

In this unit, students develop everyday literacy skills through thinking, listening, speaking, reading, viewing, and writing to meet the demands of the workplace, the community, employment, and their own life skills, needs and aspirations. This study enables students to develop the skills and knowledge required to understand and complete a range of familiar and less familiar activities for civic participation purposes. Selection of suitable texts take into consideration the interests and abilities of the student cohort and the information that students typically need for learning, employment, and vocational activities. Students engage with a range of texts and information including timetables, forms, government documentation and contracts, in print and digital forms, and locate information, identify the audience and purpose of the text and develop the skills necessary to complete documentation.

Areas of Study

- Literacy for civic participation
- Literacy for pathways and further learning

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - reports, written exercises, debates, interviews, case studies, videos, journals, oral and written reflections, and digital presentations

Future Pathways

VPC Literacy Unit 4

Further TAFE studies

Employment

Recommended Prior Learning

VPC Literacy Unit 1&2

Unit 4

In this unit, students develop everyday literacy skills through thinking, listening, speaking, reading, viewing, and writing. In this module, students will develop a range of written and oral communication skills through practical application in an activity around a specific content area. Content for the unit is drawn from any area of learner interest or aspirations. Students will be encouraged to connect this area of study to learning in Work Related Skills Unit 4. This project is developed in consultation with the teacher and focuses on an area of student interest with a clearly stated vocational or personal focus. The project must have an actionable goal and be completed either individually or as a member of a group focusing on the following areas of skill development: collaboration, problem solving, communication, self-management, planning and organising, initiative, and learning.

Areas of Study

- Negotiated project

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that will include:
 - evidence of teamwork, team management, team participation, videos, podcasts, oral presentation, digital presentations, and journal entries

Future Pathways

Further TAFE study

Employment

Recommended Prior Learning

VPC Literacy Unit 1&2, 3

COURSE OVERVIEW

Unit 3

In this unit, students develop their everyday numeracy practices to make sense of their personal, public, and future vocational lives. Students develop foundational mathematical skills with consideration of their personal, home, vocational and community environments and contexts, and an awareness and use of accessible and appropriate technologies. Students are provided with the fundamental mathematical knowledge, skills, understandings, and dispositions to solve problems in real. The four focus components are: identifying the mathematics, acting on and using mathematics, evaluating, and reflecting and communicating and reporting. These are developed through activities including counting, sorting, comparing and performing basic arithmetic operations with whole numbers and common, simple fractions and decimals, money, or recognising common spatial representations and measurements in highly familiar contexts.

Areas of Study

- Personal Numeracy
- Financial Numeracy

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - investigations, projects, data analysis, reports, posters and digital presentations

Future Pathways

VPC Numeracy Unit 4
Further TAFE study
Employment

Recommended Prior Learning

VPC Numeracy Unit 1 or 2

Unit 4

In this unit, students develop their everyday numeracy practices involving health and recreational activities and participation. Health and recreational numeracy relates to accessing, understanding and using foundational mathematical information to be aware of issues related to health and well-being, or when engaging in different recreational activities. Recreational activities may include indoor and outdoor pursuits, arts, social media, gaming and other personal interests and hobbies. Activities include sport participation and the supporting activities associated, hospitality and involvement in a variety of hobbies.

Areas of Study

- Health and recreational numeracy
- Civic numeracy

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - investigations, sporting participation, score and time keeping, projects, cooking and baking, reports, oral and written reflections, and digital presentations

Future Pathways

Further TAFE study
Employment

Recommended Prior Learning

VPC Numeracy Unit 1, 2 or 3

COURSE OVERVIEW

Unit 3

In this unit, students take a dual approach to exploring and optimising personal development. This is done through a focus on understanding and caring for self, and then through a focus on engagement with community, exploring physical, social, and emotional health and wellbeing. Students are supported through the curriculum to make positive connections between self-understanding, setting and achieving goals, purposefulness, resilience and enhanced health and wellbeing. They look at the significance of self-care in a range of contexts including physical care, relationships, and online environments. Students articulate concepts of consent, equity, and access, and reflect on how to express themselves in safe and effective ways. Students identify their personal strengths, abilities and potential and apply this understanding to the task of setting personal goals and reflecting on pathways to action and achievement.

Areas of Study

- Understanding self
- Developing self

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - case studies, research assignments, reports, written exercises, debates, surveys, journal writing, interviews, oral and written reflections, and digital presentations

Future Pathways

VPC Personal Development Skills Unit 4

Further TAFE study

Employment

Recommended Prior Learning

VPC Personal Development Skills Unit 1 or 2

Unit 4

In this unit, students take a dual approach to exploring and optimising personal development. This is done through a focus on understanding and caring for self, and then through a focus on engagement with community, exploring physical, social, and emotional health and wellbeing. This unit takes a broad approach to the concept of community, and to the types of communities to which individuals may belong. There is an emphasis on personal and emotional growth through active group participation and membership or belongingness, and an introduction to the significance of community engagement. Through the example of a democratic society, students explore community-related concepts, including rights and responsibilities, with a focus on how young people can participate and engage.

Areas of Study

- Exploring and connecting with community
- Community partnership

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - case studies, journal entries, reports, written exercises, debates, role-plays, interviews, oral and written reflections, and digital presentations

Future Pathways

Further TAFE study

Employment

Recommended Prior Learning

VPC Personal Development Skills Unit 1,2 or 3

COURSE OVERVIEW

Unit 3

In this unit, students are introduced to the workplace and the role of physical and mental health in the workplace. Students examine how employees can contribute to the physical and mental health of self and colleagues and discuss how employers can contribute to the physical and mental health of employees and customers/clients, including the implementation of policies. Students distinguish between a safe and an unsafe workplace and explore how they can identify and address unlawful practices. Students examine employee responsibilities in the workplace and present findings. This unit also explores physical health and safety in the workplace, including processes to assess risk, analyse safety, report hazards and harms and make recommendations to improve safety in the workplace.

Areas of Study

- Healthy workplace practice
- Rights and responsibilities
- Physical health and safety

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - research tasks, mock hearings, safety audit and drills, interviews, risk management plans, role-plays, oral and written reflections, and digital presentations

Future Pathways

VPC Work Related Skills Unit 4
Further tertiary study
Employment

Recommended Prior Learning

VPC Work Related Skills Unit 1 or 2

Unit 4

In this unit, students are provided with an overview of potential employment and educational pathway options, to support the development and refinement of a future pathway plan. This unit explores strategies for students to apply when collecting and assessing information about employment opportunities. Students apply knowledge and skills by preparing a employment application in response to a job advertisement, including a resume and cover letter and prepare for future job interviews. Students engage with sources to identify possible interview questions, plan suitable responses, and prepare relevant questions to ask a potential employer. Students participate in a mock interview and apply strategies to reflect on and evaluate performance to improve future employment prospects.

Areas of Study

- Explore and plan potential pathways
- Employment seeking activities and the application

Assessment

- Satisfactory completion of this unit is based on whether the student has demonstrated the set of outcomes specified for the unit
- There are a range of opportunities for students to demonstrate key knowledge and key skills that may include:
 - cover letters, resumes, case studies, data analysis, reports, evidence of mock employment interviews, employment searches, oral and written reflections, panel interview and digital presentations

Future Pathways

Further TAFE study
Apprenticeships
Employment

Recommended Prior Learning

VPC Work Related Skills Unit 1, 2 or 3

COURSE OVERVIEW

This state accredited electrical course will provide you with the opportunity to develop your skills and knowledge across a range of sectors, including electrical, and electronics. This hands on pre-apprenticeship program will provide you with a broad understanding of the electrical industry, learning how to use tools, electrical wiring and equipment of the Electrical Trade. The course provides both theoretical and practical training that is linked directly to the work that electrotechnology technician undertake.

The course provides both theoretical and practical training that is linked directly to the work that electrotechnology technician undertake.

This course includes Construction Induction training. (White Card) enabling you to work safely on a building site. This will provide you with a better standing when applying for an apprenticeship with an employer.

The aim of this course is to get students work ready.

Assessment

Satisfactory completion of this certificate is based on whether the student has demonstrated the set of outcomes specified for each unit of competency. There is a range of opportunities for students to demonstrate key knowledge and key skills that may include unit question and answers, tests, demonstrations, analysing and applying instructions and oral and written reflections. VET Certificate 11 in Electrotechnology (Pre – vocational) 22682VIC contributes 10% to a ATAR score.

Future Pathways

- Electrician
- Electrotechnology Assembler
- Electrical Fitter
- Electrical Instrument Technician
- Auto Electrical

Recommended Prior Learning

Moderate level Mathematics

Areas of Study

The course is delivered over a two-year period as follows.

Please note: courses and electives are subject to change at short notice.

Year 1	
CPCCWHS1001	Work safely in the construction industry
UEECD0007	Apply work health and safety regulations
UEECD0009	Carry out routine work activities
UEECD0021	ID/Select components, accessories/mats
UEECD0038	Provide solutions/report electro problem
UEECD0046	Solve problems in single path circuits
UEECD0052	Use routine equipment/plant/technologies
UEERE0021	Provide sustainable energy solutions

Year 2	
HLTAID011	Provide First Aid
UEERL0001	Attach cords and plugs to electrical equipment for connection to a single phase
VU23736	Prepare to work in the Electrotechnology industry
VU23737	Use test instruments in the Electrotechnology industry
VU23739	Plan and complete a basic Electrotechnology industry
UEECD0020	Fix and secure electrotechnology equipment

GLOSSARY

Abbreviations and terms explained.

Australian Tertiary Admission Rank (ATAR)

The overall ranking on a scale of zero to 99.95 that a student receives, based on their study scores. The ATAR is calculated by VTAC, based on VCE Unit 3&4 results, and used by universities and TAFE institutes to select students for courses.

Authentication

The process of ensuring that the work submitted by students for assessment is their own.

General Achievement Test (GAT)

A test of knowledge and skills in writing, mathematics, science and technology, humanities and social sciences and the arts. All students enrolled in a VCE Unit 3 & 4 sequence must sit the GAT. It is used by the VCAA to check that schools are marking School-assessed Tasks to the same standard, as part of the statistical moderation of School-assessed Coursework and as a quality assurance check on the VCAA's marking of examinations and School-assessed Tasks.

Outcomes

What a student must know and be able to do in order to satisfactorily complete a unit as specified in the VCE study design.

School Assessed Coursework (SAC)

Refers to assessments completed at school in Unit 3&4 studies. These assessments are overseen by the VCAA for each VCE subject. The term may also be used at Unit 1&2 to model the expectations of Unit 3&4.

School Assessed Task (SAT)

Refers to assessments completed in specific studies at Unit 3&4. A SAT is often a longer-term task (such as a folio) and has very specific, prescribed assessment criteria.

Semester

One half of the school year. Most units are completed in one semester.

Sequence

A sequence refers to two or more units that are completed sequentially. For example, at VCE Unit 3&4 the units are completed together, Unit 3 in semester 1 and Unit 4 in semester 2. This is a sequence.

Special Provision

Special arrangements that are made for students who are experiencing difficulty and hardship. The categories to gain special provision are very specific and arrangements may be different at different year levels and for different tasks. At VCE Unit 3&4, special provision can only be approved by the VCAA.

Statement of Results

The documents issued by the VCAA which show the results achieved by the students in the VCE.

Statistical Moderation

The process used by the VCAA to ensure that the school's assessments are in line with the assessments of all the other schools in Victoria. This involves data collection and comparison methods.

Study/Studies

Refers to a subject available for students to complete. This may be a subject that runs for one semester or for two or more semesters.

Study Design

Refers to the curriculum that is prescribed by the VCAA for a particular VCE or VCE VET study. This document includes key knowledge and skills that must be taught, as well as the types of assessment to be completed. VCAA Unit 3 & 4 exams are based on the information in the study design.

Study score

A score from zero to 50 which shows how a student performed in a VCE study, relative to all other Victorian students enrolled in that same study in a result year. It is based on the student's results in school assessments and examinations.

TAFE

Technical and Further Education. TAFE institutes deliver a variety of VET certifications among other higher education opportunities.

Unit

A program of study that normally takes one semester to complete. The units at VCE are numbered 1, 2, 3 and 4. Unit 1&2 are usually studied in Year 11 and Unit 3&4 in Year 12.

VCAA

Victorian Curriculum and Assessment Authority. The organisation which prescribes, oversees and audits the running of VCE programs.

VCE

Victorian Certificate of Education. The most commonly studied senior completion certificate in Victoria.

VET

Vocational Education and Training. VET certificates are nationally recognised qualifications.

VPC

Victorian Pathways Certificate (VPC). A certificate designed for individuals in particular circumstances.

Victorian Tertiary Admissions Centre (VTAC)

A body that works for the Universities and TAFEs. It calculates and distributes ATAR scores.





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