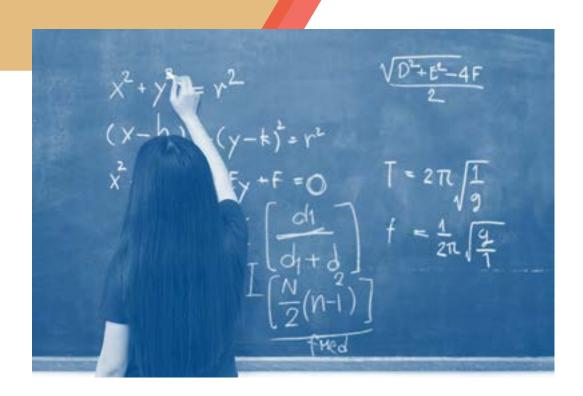
St Francis Xavier College

Berwick, Officer and Beaconsfield

Curriculum Information



Beaconsfield Campus Year 10, 11 and 12 2024



Table of Contents

WELCOME	5
Planning your future directions	6
Career and course information resources	7
CURRICULUM STRUCTURE	8
Year 10 Curriculum Structure 2024	9
Year 11 & 12 Curriculum Structure 2024	11
CENTOD LEADAUNG DOCCDANAS	
SENIOR LEARNING PROGRAMS	
How the VCE and VCE Vocational Major work	12
Pathways for all – Finding Individual Program Options	15
Vocational Education and Training (VET)	17
Planning your Senior Program	20
LEADAUNG AREAC AND CURIECTS	22
LEARNING AREAS AND SUBJECTS	23
RELIGIOUS EDUCATION	24
Year 10 – 12 Religious Education	25
Year 10 – 12 Youth Ministry	26
Other Religious Education Options	27
VCE Religion and Society	28
ENCLICH	20
ENGLISH	30
Year 10 English	32
Year 10 English as an Additional Language	32
Year 10 Advanced English	33
Year 10 Applied English	33
Year 10 Literacy Skills	34
VCE English/English as an Additional Language (EAL)	35
VCE English Language	37
VCE Foundation English	39
VCE Literature	40
MATHEMATICS	42
Year 10 Core Mathematics	44
Year 10 Advanced Mathematics	45
Year 10 Applied Maths	46
VCE Foundation Mathematics	47
VCE General Mathematics	49
VCE Mathematical Methods	51
VCE Specialist Mathematics	53
SCIENCE	55
Year 10 General Science	57
Year 10 Biology	57
Year 10 Chemistry	58
Year 10 Earth and Environmental Science	58
Year 10 Experimental Psychology	59
Year 10 Physics	59
VCE Biology	60
VCE Chemistry	62

SCIENCE cont. VCE Environmental Science VCE Physics VCE Psychology

VCE Legal Studies

VCE Drama

VCE Music

VCE Theatre Studies

VCE PSychology	80
HUMANITIES	70
Year 10 Australia in the Modern World	72
Year 10 Rights and Freedoms	72
Year 10 Global Citizenship	73
Year 10 Business and Economics	73
Year 10 Geography	74
VCE History: Ancient History	75
VCE History: Modern History	77
VCE History: Revolutions	78
VCE Geography	79
VCE Accounting	81
VCE Business Management	83
VCE Economics	85
VCE Philosophy	87

LANGUAGES Year 10 Arabic Year 10 Japanese Year 10 Spanish VCE Arabic VCE Japanese 97 VCE Spanish 99

HEALTH AND PE	101
	101
Year 10 Health	103
Year 10 Sport Education in Physical Education Program (SEPEP)	104
Year 10 Game Skills	105
Year 10 Fitness	105
VCE Physical Education	106
VCE Health and Human Development	108

vce health and human bevelopment	108
THE ARTS	110
Year 10 Media Arts	112
Year 10 Visual Communication Design	112
Year 10 Visual Arts: 2D	113
Year 10 Visual Arts: 3D	113
Year 10 Dance	114
Year 10 Drama	114
Year 10 Music Performance	115
VCE Art Creative Practice	116
VCE Media	118
VCE Visual Communication and Design	120
VCE Dance	122

124

126

129

64

66

89

TECHNOLOGIES	131
Year 10 Focus on Food	133
Year 10 International Cuisine	133
Year 10 Digital Technologies: General	134
Year 10 Digital Technologies: Programming	134
Year 10 Product Design and Technology: Textiles	135
Year 10 Product Design and Technology: Wood	135
Year 10 Systems Engineering	136
VCE Food Studies	137
VCE Product Design and Technology: Wood or Textiles	139
VCE Systems Engineering	141
VCE Applied Computing	143
VCE VOCATIONAL MAJOR	145
VM Literacy	146
VM Numeracy and Mathematics	148
VM Work Related Skills	152
VM Personal Development Skills	154
VCE Religious Education	158
VOCATIONAL EDUCATION AND TRAINING (VET)	159
SIS20321- Certificate II in Sport Coaching – AFL or Netball focus	160
SIT20322 - Certificate II in Hospitality	161
BSB20120 - Certificate II in Workplace Skills	162
SIS30122- Certificate III in Sport, Aquatics and Recreation	163
CUA31020 - Certificate III in Screen and Media	164
CUA30920- Certificate III in Music (Sound Production)	165
SIT20421 - Certificate II in Cookery	166
BSB30120 - Certificate III in Business	167
SIS30115- Certificate III in Sport and Recreation	168

Welcome to your study options for Years 10, 11 and 12 in 2024

IF YOU WANT TO BE THE BEST LEARNER YOU CAN BE, THEN YOU ONLY HAVE TO ASK HOW

You are about to undertake your final years at St Francis Xavier College as a member of the Senior Campus. Now is the time to think more deeply about where you want to be in the future and understand how your studies can help you get there.



The subject selection

process includes student and parent information sessions, course guidance and formal interviews. You are advised to consider subjects that you enjoy, that match your learning strengths and that support future career choices.

This guide will provide you with an overview of the main learning programs for Years 10 - 12 students at the College. It also details the flexible options available to help to develop individual pathways for students within learning programs as you explore the subjects on offer for 2024.

Remember, there are many people who can support you with your decision-making processes. Reach out to the professionals at the College to assist you and include your family. Choose the pathway that is right for you.

Planning your future directions

First Get the Right Advice

Choosing a pathway post-secondary can be a scary and confusing time. How do you figure out what you want to do? Where is the best place to start?

Using your Morrisby Testing information is a good starting point. This will help you identify your strengths and weaknesses and what types of jobs may be of interest to you in the future. Of course, you'll have some ideas yourself, and your parents and teachers may also have suggestions too.

Next you will need to book a session with a **Careers Counsellor**, who can point you in the right direction of other resources so you can research and explore your post-secondary options.

Good advice is an enormous help. It can make you aware of the range of jobs that are available and suggest which ones might suit your interests and talents.

The Careers Office is open from 8:30am to 4:00pm every day (although days vary at the Junior Campuses), and appointments are available at any time during the day. The team will be available to assist you with your subject selection and pathway options.

Please make sure to book an appointment through the booking section of the career's website. https://sfxcareers.com.au/for-students/appointment-booking. When making a booking please check with your teacher as to whether this works within your learning program. If you need to be in class, the meeting will be rescheduled. The team can also arrange for parents to participate in a careers counselling session by having parents join your session either via TEAMs or in person.

Tertiary Entrance

Victoria's tertiary institutions have a joint selection system administered by the **Victorian Tertiary Admissions Centre (VTAC).**

VTAC's role includes:

- Organising the application procedure.
- Receiving and processing applications.
- Forwarding the appropriate applications, and accompanying information, to the relevant tertiary institutions.
- Making offers to prospective students on behalf of tertiary institutions.

VTAC produces a publication with which you should become familiar, as this is how you will apply for university courses that you are interested in. You can also use this site to search for courses that may interest you and it will give you all information about prerequisites, ATAR scores required and general course information.

Please note: Some TAFEs accept direct entry enrolments, rather than going through VTAC. Speak to your Careers Counsellor about which TAFE's take direct enrolment and how to apply.

Career and Course Information Resources

St Francis Xavier College has a well-developed careers/course resource facility to assist you in planning courses and careers. Most of these resources are available online or through the Careers Office in the LRC at your campus.

Resources

- Careers Website Did you know the school has a dedicated careers website? This is a great place to
 start to explore and find out up to date information about careers, TAFE and University. This can be
 accessed through SIMON where a link is located under the Student Links section on School Links tab, or
 you can access it through www.sfxcareers.com.au
- Your Career is a great place to look up information about jobs, what tasks they may include, if there is growth in the area and what skills are required to complete that job. https://yourcareer.gov.au
- VTAC Guide to Courses in TAFE Colleges and Universities new editions will be available online late
 July early August each year. This has an extensive outline of courses available in the tertiary
 institutions in Victoria and advice on how to apply for them. www.vtac.edu.au
- Course Seeker This interactive, searchable website displays course information, entry requirements, admission processes and student satisfaction and graduate survey results at the study area and institutional level https://www.courseseeker.edu.au/
- TAFE and University Course Guides These are important guides that students can access online, or
 we have hard copies in the career's office. They have useful information about courses, ATAR
 information and entry requirements.
- Police Academy and Australian Defence Force If you are interested in a career in the Police Force or Australian Defence Force here are some great links for you to look at: Police https://www.police.vic.gov.au/police-entry-requirements
 ADFA https://www.defencejobs.gov.au/
- Trade information If a trade is something you are interested in; you may want to research further by looking at the below sites:

Master Builders Association https://www.mbav.com.au/
Master Plumbers Association https://plumber.com.au/
Master Electricians Australia https://www.masterelectricians.com.au/
National Bricklayers Association https://www.nationalbricklayersassociation.com.au/
Victorian Automobile Chamber of Commerce https://vacc.com.au/
Hairdressing, Barbering and Beauty Industry Association https://www.hbia.com.au/

Curriculum Structure

Year 10 Curriculum 2024

The Year 10 Curriculum is based on the Victorian F-10 Curriculum.

Students experience a targeted program with increased flexibility and choice built in.

- The Religious Education learning program follows the curriculum structure set by the Diocese of Sale.
- English and Mathematics are core parts of the program, but there is greater flexibility with Applied, Core and Advanced options for both subjects.
- Student must complete a minimum of one semester of Science and one semester of Health and Physical Education
- All other subject options are open for students to choose. This may include accelerated subject options
 or Vocational Education and Training (VET) studies

Year 10 Core Learning Program

Semester 1	Semester 2
Care Group and Wellbeing	Care Group and Wellbeing
Religious Education	Religious Education
English or Advanced English	English or Advanced English
Mathematics or Advanced Mathematics	Mathematics or Advanced Mathematics
Science	Health and Physical Education
Elective	Elective
Elective	Elective
Elective	Elective

Year 10 Applied Learning Program

Students may choose to study an applied learning option at Year 10. This hybrid program allows students to engage in core subjects that have a focus on applied learning and work readiness, as well as being able to select a range of electives from the broader Year 10 program. This option provides the best option for students who know that the VCE Vocational Major is their pathway.

Students who choose the Applied Learning Program in Year 10 will:

- Study Applied English and may study Applied Mathematics* in place of the core options.
- Be allowed to complete work experience during the exam periods. Students who do NOT secure work experience will be expected to participate in the exam program
- Be encouraged to study a VET subject
- Be able to explore a School Based Apprenticeship as part of their program

^{*} Students who are considering technical careers such an Electrician should do Core Maths at Year 10 as they will need to undertake VCE Maths not VM Numeracy in Year 11 and 12.

Year 10 Curriculum 2024

Accelerated Learning at Year 10

The College offers students in the Year 10 Core Program the opportunity to engage in accelerated learning at the Senior Campus. This allows students to commence a Unit 1 and 2 level VCE or VCE-VET study in Year 10 and complete their VCE with 6 Unit 3 and 4 level subjects (which may include University Enhancement studies) rather than the usual 5.

*Please note that acceleration is not offered to allow students to have a reduced subject load at Year 12.

Students who have demonstrated academic excellence and are working at a level well above their peers in most subjects, and particularly in the learning areas they wish to study in 2024, are eligible to apply.

The application process involves a detailed written application and an evaluation of the students' academic history and teacher referrals. Where additional information is required, an interview may be arranged. Only applicants who meet all requirements will be allowed to accelerate.

The following VCE and VCE-VET subjects will be offered to Year 10 students who wish to apply for acceleration:

Units 1 and 2 Biology (Science)

Units 1 and 2 Business Management (Humanities)

Units 1 and 2 Computing (Technology)

Units 1 and 2 General Mathematics (Mathematics)

Units 1 and 2 Health and Human Development (Health and PE)

Units 1 and 2 Physical Education (Health and PE)

Units 1 and 2 Philosophy (Humanities)

Units 1 and 2 Psychology (Science)

Units 1 and 2 Religion and Society (Religion)

BSB20120 - Certificate II in Workplace Skills

SIS30122- Certificate III in Sport, Aquatics and Recreation (1st Year)

CUA31020 - Certificate III in Screen and Media (1st Year)

CUA30920- Certificate III in Music (Sound Production) (1st Year)

SIT20421 - Certificate II in Cookery (1st Year)

NB: Information for these subjects can be found in the Subjects section of this booklet.

Year II&I2 Curriculum 2024

Year 11 & 12 students at St Francis Xavier College have the option of two core programs with various levels of flexibility within the programs.

Victorian Certificate of Education (VCE)

A student pursuing the VCE has the flexibility to choose their subjects based on interest. There are subjects offered across a range of learning areas including VCE VET subjects.

In the VCE Program students will study:

- In Year 11 Six (6) x VCE Units each Semester (one of which must be an English study)
- In Year 12 Five (5) x VCE Units each Semester (one of which must be an English study)
- Religious Education (elective options) in both years

Accelerated Learning at Year 11 – Students who accelerated in Year 10 and who performed well may continue to accelerate. Students may also apply to accelerate for the first time in Year 11. An application process applies for all students pursuing acceleration in Year 11.

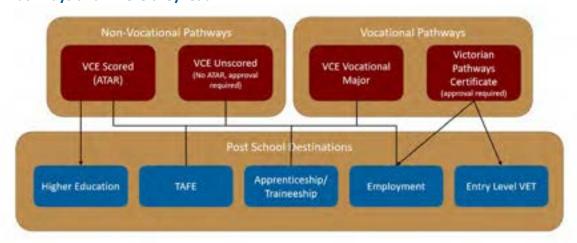
Accelerated learning at Year 12: Higher education studies are available to Year 12 students who have previously accelerated. An application process applies.

VCE - Vocational Major (VCE VM)

A student pursuing the VCE Vocational major has a more structured program focused on developing work skills. In both Year 11 and Year 12 students will study:

- VM Literacy
- VM Numeracy (or VCE level maths)
- VM Personal Development Skills
- VM Work Related Skills
- Religious Education
- A VET course of their choice
- Weekly structured work placement

Senior Pathways and where they lead



How the VCE and VCE Vocational Major work

The Victorian Certificate of Education (VCE), including the Vocational Major (VCE VM), is a senior secondary qualification that is overseen by the Victorian Curriculum and Assessment Authority (VCAA). The VCE is usually a 2-year program where students study units of work across a range of studies to build a learning program.

Studies and Units

A study can be thought of as equivalent to a "subject". Each study has several units' students can complete. Unit 1 and Unit 2 are usually offered at Year 11 level and Unit 3 and Unit 4 are usually offered at Year 12 level. Some students will study subjects earlier (e.g., Unit 1 and 2 in Year 10, or Unit 3 and 4 in Year 11) or later (e.g., Unit 1 or 2 in Year 12).

Unit 1 and 2 level subjects can be studied separately. For example, a student could do Unit 1 of Psychology and not do Unit 2, or they could complete Unit 2 of Biology and not Unit 1. Unit 3 and 4 level subjects MUST be studied together as a sequence. You cannot do Unit 4 without doing Unit 3, and you cannot do Unit 3 without doing Unit 4.

The College offers a wide range of VCE studies which are listed in the Table of Contents. The College also offers the new VCE Vocational Major and a variety of VCE-VET Courses.

Minimum Requirements for Satisfactory Completion of the VCE or VCE VM

For a student to be awarded a VCE or VCE VM certificate certain requirements must be met. They are:

Satisfactory completion of at least 16 units of study

Including:

At least units from a range of English/Literacy studies including a 3/4 sequence.

At least additional sequences of 3 & 4 level Units in studies other than English.

For students studying the VCF VM other requirements apply in addition to those listed above.

They must also have:

At least	2	units of VM Numeracy or VCE Mathematics
At least	2	units of VM Work Related Skills
At least	2	units of VM Personal Development Skills, and
At least	2	VET Credits at Certificate II level or above (180 nominal hours)

How the VCE and VCE Vocational Major work

College Program Expectations

It is assumed that students undertaking the VCE at St Francis Xavier College will study:

- Twelve (12) Units in their first year and
- Ten (10) Units in their second year.

Students studying the Vocational Major complete 8 Units in their Core studies plus a VET subject to complete ten (10) units in their first year and the same again in their second year. They will also do structured workplace learning.

These numbers may be varied with approval from the Director of Learning Culture, VCAA Co-ordinators and the Deputy Principal - Head of Campus, Beaconsfield.

VCE - Vocational Major

The VCE Vocational Major (VM) is a vocational and applied learning program within the VCE designed to be completed over a minimum of two years. The VCE VM will give students greater choice and flexibility to pursue their strengths and interests and develop the skills and capabilities needed to succeed in further education, work, and life. It prepares students to move into apprenticeships, traineeships, further education and training, university (via non-ATAR pathways) or directly into the workforce.

The purpose of the VCE VM is to provide students with the best opportunity to achieve their personal goals and aspirations in a rapidly changing world by:

- equipping them with the skills, knowledge, values and capabilities to be active and informed citizens, lifelong learners and confident and creative individuals; and
- empowering them to make informed decisions about the next stages of their lives through real life workplace experiences.

Applied learning teaches skills and knowledge in the context of 'real life' experiences. Students apply what they have learnt by doing, experiencing, and relating acquired skills to the real-world. It enables flexible, personalised learning where teachers work with students to recognise their personal strengths, interest, goals, and experiences.

This is a shift from the traditional focus on discrete curriculum to a more integrated and contextualised approach to learning. Students learn and apply the skills and knowledge required to solve problems, implement projects, and participate in structured workplace learning.

Application Process

During the application process students will be required for two interviews. The first to assess their suitability for the VCE (VM) and to ensure they understand the requirements of the certificate. The second meeting is with the VET Coordinator to start the VET enrolment process. During the interview process the following criteria will be considered:

- 1. Commitment to current studies and the level of cooperation with current teachers.
- 2. Clear interest in and suitability to an appropriate VET (TAFE) course.
- 3. Demonstrated ability to work independently.
- 4. Demonstrated examples of teamwork, responsibility, and leadership.
- 5. Suitability to the educational approach of Applied Learning.

How the VCE and VCE Vocational Major work

Reporting Standards

Students enrolled in any VCE study must satisfactorily complete all Learning Outcomes to satisfy VCE requirements and to receive a Satisfactory outcome for each unit.

In addition, for scored VCE students there is a system of graded assessment based on School Assessed Coursework and Tasks. These assessments are included on your statement of results from the VCAA and are used to determine both your individual study scores and ATAR.

In the VCE (VM) each unit of study has specified learning outcomes. The VCE VM studies are standards-based. All assessments for the achievement of learning outcomes, and therefore the units, are school-based and assessed through a range of learning activities and tasks.

Unlike other VCE studies there are no external assessments of VCE VM Unit 3–4 sequences, and VCE VM studies do not receive a study score. The VCE VM studies do not contribute to the ATAR.

The GAT

The GAT (General Achievement Test) is an essential part of VCE assessment procedures. It is used by the VCAA to check that all schools are marking to the same standard in their school assessments. For studies with coursework assessment, each school's coursework scores in the study are statistically moderated (adjusted) to match the level and spread of the combined examination and GAT scores for all the students in the school during a particular study.

The GAT is used by VCAA as part of the statistical moderation for school assessments and as a check on examination marking.

The GAT does not count towards the students' VCE; however, some tertiary institutions now do use the GAT to assist in Middle Band selection.

This test will measure what level of general achievement students have accomplished across three (3) broad areas: Written Communication/Mathematics, Science, Technology/ Humanities, Arts, Social Sciences.

The GAT is completed in two parts. Section A assesses literacy and numeracy skills, while Section B assesses skills in mathematics, science, technology, the arts, and humanities with an increased focus on critical and creative thinking skills.

All students enrolled in one or more VCE or scored VCE VET Unit 3 –4 sequence will be required to sit Sections A and B. VCE(VM) students will sit Section A only.

Pathways for all - individual program options

For most students choosing a learning program is very straight forward. The various program options provided at each level meet their needs in relation to their learning pathway. But we know for some students the options available don't always cater for their individual requirements. That's why there is always some flexibility for students where necessary, as we support pathways for all.

Some of the options available to students in developing more individualised pathways include:

Access to Individual Support through the Inclusion Support team

Students may have access to individual support based on identified need. Students can have their learning program reduced by one (or more) subject/s and provided with access to tailored lesson time supported by the Inclusion Support team. Students already accessing Individual Support Programs are most likely to be able to include this in their program.

Inclusion Support leaders determine access to this program.

Unscored options in the VCE program

Students studying the VCE may opt to go unscored in Year 12. This means that they do not complete exams and do not receive study scores for each subject or an ATAR. Students may choose this option if they know their pathway does not lead to University study and therefore does not require an ATAR. Students must officially apply to go unscored by contacting the following staff:

• Year 12 – Sue Munro and Elizabeth McKenna, VCAA leaders

School Based Apprenticeships

School based apprenticeships provide students with a pathway to transition from school to the workplace. School based apprenticeships allow a student to commence their apprenticeship while still completing their senior studies. School based apprenticeships require students to source their own apprenticeship, and the College will support the management of school around the apprenticeship. Students must be at least 15 to pursue this option. School based apprenticeships require students to undertake 7.5 hours of employment and 6.5 hours of VET studies each week. This is averaged out over a 3-month period.

There is additional information in the School Based Apprenticeship guide.

Anyone interested in exploring this option must make an appointment with Carolyn Carter in Careers.

Higher Education Studies (Yr. 12)

Students who have previously accelerated and completed a Unit 3/4 sequence in Year 11 and achieved a high study score may consider enrolling in Higher Education studies as a Year 12 subject option. There are many Australian Universities who offer subjects for Year 12 students including Deakin University, Federation University, Latrobe University, RMIT University and the University of Melbourne. The results of these can contribute to the ATAR and provide unit credit when commencing university.

To learn more about these you can visit

https://www.vcaa.vic.edu.au/curriculum/vce/Pages/HigherEdStudiesVCE.aspx

Students wishing to consider Higher Education Studies in Year 12 should speak to Billie Murray at the Beaconsfield Campus to learn more.

Pathways for all - individual program options

Access to external Vocational Education and Training (VET) studies - VCE

Some VCE students may wish to include an external VET (studied through an outside training provider) as part of their course. This may require adjustments to their learning program and is best suited to students on an unscored program.

Students wishing to explore this option should make an appointment with the VET Coordinator, Cecilia Beaucasin in the Careers Office.

Virtual Schools Victoria and Victorian School of Languages studies

While the College provides an extensive range of VCE studies, it is not possible to offer all. Some students may wish to study a subject that we do not offer through Virtual Schools Victoria, or a language through the Victorian School of Languages.

- To understand the options available at VSV visit https://www.vsv.vic.edu.au/subjects/
- To understand the language options available at VSL visit https://www.vsl.vic.edu.au/

Please note there may be additional costs attached to studies through VSV.

Students wishing to explore this option should speak to Steven Medorini, Pathways and Progress leader.

Victorian Pathways Certificate (Yr. 11 & 12) *

In addition to the new VCE Vocational Major, there is another Senior Pathways Certificate that has been introduced. This certificate is designed for students in Year 11 and 12 who cannot participate in the VCE (including the Vocational Major). This might be because they have missed significant periods of school, are disengaged from their education, or have additional needs. Subjects within the VPC are designed to support students to transition to the VCE VM, entry level TAFE (Cert I or II) or into the workplace.

If you would like to learn more about the Victorian Pathways Certificate visit here: https://www.vic.gov.au/victorian-pathways-certificate

*Please note that students are not able to opt into this certificate through subject selection but will be offered a place on an as needs basis by relevant leaders within the College. Final decisions for entry to this program rest with the Director of Learning Culture and Head of Campus at Beaconsfield.

Vocational Education and Training (VET)

Vocational Education and Training (VET) in the Victorian Certificate of Education (VCE) or Victorian Certificate of Education Vocation Major (VCE VM) allows students to include vocational studies within their senior secondary certificate. Students undertake nationally recognised training that contributes to their VCE or VCE VM and provides them with an additional qualification.

Why choose VET?

VET offers students the opportunity to:

- combine general and vocational studies
- explore career options and pathways
- undertake learning in the workplace
- gain a nationally recognised qualification or credit towards a qualification that contributes to the VCE or VCE VM
- develop skills that equip students for the workforce and further study.

How does VET contribute to the VCE?

VET may contribute to the VCE at the Units 1 and 2 or Units 3 and 4 level and may also contribute to the Australian Tertiary Admission Rank (ATAR).

How does VET contribute to the VCE VM?

VET contributes to the VCE VM through satisfying the requirements of the certificate. Students must complete at least 180 hours of VET studies to receive the VCE VM.

VET qualifications offer a pathway into Apprenticeships, Certificate and Diploma Courses after completion.

To learn more about VET visit https://www.vcaa.vic.edu.au/studentguides/getvet/Pages/Index.aspx

Accessing VET at St Francis Xavier College

There are three types of VET programmes offered through St Francis Xavier College to enhance your learning pathway options.

Type 1: VCE-VET Courses – Available to VCE Students only

These are delivered on campus and contribute units towards the VCE. These subjects are delivered over two years on the Beaconsfield Campus. The first year of these courses are equivalent to Units 1 and 2 of the VCE and the second year are equivalent to Units 3 and 4. These subjects are scored under the VCE and so will contribute to the ATAR.

Vocational Education and Training (VET)

Type 2: VET Courses (available at Year 10 only)

These courses are completed over one year and do not have a VCE component or a study score. These courses are suited to students who are hands on learners. These courses are delivered on the Beaconsfield Campus.

Type 3: Externally provided VET Courses (Year 11 & 12)

This program is for students who are studying the VCE VM Program in Years 11 and 12 (or other students under exceptional circumstances). VET is a mandatory requirement for the VCE VM and if students do not attain a minimum of 180 hours of training, they will not successfully complete their VCE VM.

VET Courses Offered Off Campus

St Francis Xavier College has an approved list of off campus VET providers. These include

- SELLEN Local Secondary Schools
- Chisholm
- Foundation Learning Centre

- Skillinvest
- TAFE Gippsland
- And others

Students can select a VET Delivered to Secondary Students (VET DSS) course of their choice from a list of those available in 2024 (see next page). We will then look for course availability from a range of Registered Training Organisations (RTOs). The College will do it's best to find a provider who is able to meet the individual needs of the students.

VETDSS course availability varies greatly. Some in demand courses are much harder to source places in, so it's advised that students identify several courses that may be of interest.

Off Campus VET Application Process

- Students are to choose from the list of courses offered below
- Students are to complete the VCE VM VET application form and get the appropriate endorsement as listed on the form
- All Year 11 students entering VCE VM will require an interview with the VET Coordinator Mrs.
 Beaucasin and may also need to meet with a career's counsellor about appropriate VET pathways prior to submitting their VET application. Bookings can be made with Mrs. Beaucasin and the Careers team through the career's website.
- Year 12 students new to VCE VM with need to meet with a career's counsellor about appropriate VET
 pathways prior to submitting their VET application form. Those students interested in pursuing a
 trade should discuss a School Based Apprenticeship option with Mrs. Carter in Careers as this will
 increase their chances of securing the VET course of their choice.
- Students continuing with their current course, must submit a VET application form for 2024 otherwise, they will not be re enrolled as it is not an automatic re enrolment
- VET applications need to be submitted by 11th August otherwise we cannot guarantee that you will be able to secure a VET course.

Vocational Education and Training (VET)

The following is a list of courses that students may be able to access from external training providers. The College VET team will support students to find an appropriate provider to meet their needs. This list is accurate at the time of publication but is subject to change.

VET 2024 VETDSS Courses (TAFE)					
Course Name	Years to Complete				
AHC20116 Certificate II in Agriculture	2				
HLT33015 Certificate III in Allied Health Assistance	2				
ACM20121 Certificate II in Animal Studies	2				
MST20616 Certificate II in Applied Fashion Design and Technology	2				
AUR20720 Certificate II in Automotive	2				
SHB30121 Certificate III in Beauty Services	2				
22338VIC Certificate II in Building and Construction	2				
22338VIC Certificate II in Building and Construction - Bricklaying	2				
BSB30320 Certificate III in Business Administration - Legal	2				
BSB20120 Certificate II in Workplace Skills	1				
BSB30120 Certificate III in Business (Partial)	1				
CHC22015 Certificate II in Community Services	2				
CHC32015 Certificate III in Community Services	2				
UEE20520 Certificate II in Computer Assembly and Repair	2				
CUA20120 Certificate II in Dance	2				
CUA30720 Certificate II in Design Fundamentals - Graphics	2				
CUA30720 Certificate II in Design Fundamentals - Photography	2				
CHC30113 Certificate III in Early Childhood Education and Care	2				
UEE22011 Certificate II in Electrotechnology - Career Start *Limited Places	2				
22470VIC Certificate II in Engineering	2				
MSF20516 Certificate II in Furniture Making	2				
HLT33115 Certificate III in Health Services	2				
AHC20416 Certificate II in Horticulture	2				
SIT20322 Certificate II in Hospitality - Front of House	2				
ICT30120 Certificate III in Information and communications Technology - Games (partial)	2				
ICT30120 Certificate III in Information and communications Technology - Cyber Security	2				
SIT20421Certification II in cookery	2				
SIT20421 Certification II in cookery- Patisserie	2				
SHB30221 Certificate III in Make-up	2				
CUA30920 Certificate III in Music Industry - Sound Production	2				
CUA30920 Certificate III in Music Industry - Performance	2				
SIS20419 Certificate II in Outdoor Recreation	1				
22569VIC Certificate II in Plumbing *Limited Places	2				
SHB20216 Certificate II in Salon Assistant	1				
CUA31020 Certificate III in Screen and Media	2				
SIS20115 Certificate II in Sport and Recreation	1				
SIS30115 Certificate III in Sport and Recreation	1				
SIT30122 Certificate III in Tourism	2				
CUA3115 Certificate III in Visual Arts	2				

Planning your senior program

A program is the complete list of VCE or VCE (VM) Units you will do over two or more years. Most students undertaking VCE will do at least 22 Units over the two (or three) years they are in Year 11 and Year 12.

Choosing Units

There is a wide range of studies offered by the College, you need to take the time to research them all. *Take* care with future studies that require prerequisites. Ensure that you have met these requirements if you wish to undertake a particular study or Unit. The <u>VTAC</u> website can assist you here.

You will be choosing Semester long Units. For your sake and the sake of the College, it is a good idea to plan your whole program well in advance. Changing subjects in Units 1 to 4 is permissible but only within the commencement periods at the end of each school year and at the end of a Semester (Unit 1 & 2 only). Subject change requests are dependent on a variety of factors and cannot be guaranteed. There may also be problems related to class sizes which may not allow a change.

Because of timetabling, the list of all the Units the College offers is not necessarily the list of what you will be able to do. For example, you might have to choose between Chemistry and Dance because you are the only student who wanted to do both. This happens because the College must organise teachers and rooms as well as trying to meet student program requests.

If you have your heart set on doing some combination that is not immediately on offer, don't despair. Something can often be worked out. Once again, this underlines the importance of your planning. The earlier you can tell the College what you want the more likely it is that we will be able to offer it.

Complete your subject selection form on-line with care and **keep a copy**.

It is important to adhere to the due date.

You may use the templates on the next page to assist you with your course planning moving forward.

NB: Final decisions on the units that will run will be dependent on the number of students enrolling and staffing availability and will be determined by the College Principal.

A plan for your senior program over 3 years

Year 10

Religious	English Study 1 *	Maths	Health & PE elective		
Education	English Study 2*	Maths	Science elective		

Core subjects for Year 10 are already entered into the table above. Whether you do inquiry or work skills will depend on whether you do the Core or Applied Year 10 programs. Select a range of studies that you wish to try, or that you know will lead to the future subjects at Year 11 that you wish to pursue.

If you are interested in pursuing Science, it is recommended that you choose 2 Science electives rather than just the compulsory one.

Year 11 VCE

Religious	English Study 1 *			
Education	English Study 2*			

The core subjects at Year 11 are filled in for you. You will need to plan for another five (5) subjects for the first year of study.

Students who wish to study Literature may do so in addition to English 1 & 2.

Year 12 VCE

Religious	English Study 3*		
Education	English Study 4*		

The core subjects at Year 12 are filled in for you. You will need to plan for another four (4) subjects for the first year of study.

Students who wish to study **Literature** may do so in addition to English 3&4.

Year 11 and 12 VCE VM

	VM Literacy	VM Numeracy	VM Personal	VM Work	VET Study	Structured
Religious		or VCE Maths	Development	Related Skills		Workplace
			Skills			Learning
Education	VM Literacy	VM Numeracy	VM Personal	VM Work	VET Study	Structured
		or VCE Maths	Development	Related Skills		Workplace
			Skills			Learning

Students pursuing the VCE VM at Year 11 and 12 have a set certificate program.

^{*} Students eligible to enrol in the **EAL** class will be notified and advised to elect this option.

^{*} Students eligible to enrol in the EAL class will be notified and advised to elect this option.

Planning your senior program

Promotion between senior campus year levels is not automatic.

Year 10 to Year 11

Admission to the VCE or VCE (VM) is dependent upon the student being able to construct a viable and educationally sound course of studies. In establishing the educational soundness of a course of studies, the College will examine the requirements of the VCE, the range of studies selected in terms of the student's past achievements, declared career options and the appropriateness of the mix of studies.

Students are required to satisfy specific criteria in each Year 10 subject, they must satisfactorily complete all work requirements/outcomes to be eligible for automatic promotion from Year 10 to Year 11.

If a student does not satisfy the criteria in one or more subjects in Semester 1 of Year 10, a meeting is arranged to explore issues and possible strategies and alternatives. The meeting of the relevant Head of House, parent(s)/guardian and where necessary Inclusion Support representative and Student Welfare Representative will devise an appropriate **Individual Learning Program ILP** (a program/contract designed to ensure that the situation is rectified). The student is then monitored and supported during Terms 3 and 4 with another evaluation of his/her status towards the end of Semester 2.

Students who have not satisfied work requirements/outcomes may be promoted on probation. This situation will be reviewed when reports for Term 1 of Year 11 are received from teachers

Year 11 to Year 12

A minimum of eight satisfactory Units (Including at least 1 Unit of English or equivalent) by the end of Year 11 must be completed for students to be eligible to progress to Unit 3/4 VCE studies in Year 12.

Students who do not meet this threshold will be required to meet with the Director of Learning Culture and the Head of Campus to discuss options. This may include:

- Moving to a multi-year VCE or VCE VM program (adding an additional year of study)
- A change in learning program
- A look at alternative pathways

Learning Areas and Subjects

NOTE: SUBJECTS WILL ONLY RUN WHERE THERE ARE
SUFFICIENT NUMBERS AND THE SUBJECT CAN BE STAFFED.
STUDENTS SHOULD CAREFULLY CHOOSE RESERVE SUBJECTS IN
THE EVENT THAT A SUBJECT WILL NOT RUN

Religious Education

The College provides a broad faith-based Religious Education program for our students that is aligned with the Sale Diocese Religious Education Curriculum "To Live in Christ Jesus."

Through the Religious Education Curriculum, the College aims to:

Invite a loving encounter with God through:

- Promoting skills of spiritual awareness and attention to the signs of God's presence in the natural world, in the history of salvation, in one's interior life, and in relations with other persons.
- Developing an appreciation of the love of God revealed through the person of Jesus Christ, God's creation, and the dignity of the human person experienced in everyday life.
- Allowing for the possibility of students growing in understanding of, and relationship with, God.
- Witnessing to the possibility of a personal and active relationship with God Father, Son, and Holy Spirit – lived out in the community of faith.
- Enabling students to develop a post-critical capacity for belief, which is marked by awareness that God is a mysterious, unseen reality mediated to them through the scriptures, rituals, and practices of the community of faith.

Develop a love of self through:

- Inviting and supporting students to grow in awareness and appreciation of their own spiritual character, created in the image of God.
- Fostering skills of reflection, discernment, critical thinking, and decision making to act in accordance with a well-formed conscience.
- Promoting an atmosphere of hope and joy.

Encourage an engagement with the Christian community through:

- Promoting knowledge of the life, faith tradition, liturgy, sacraments, and mission of the Catholic Church locally and internationally.
- Developing a recontextualising environment that aims to make meaningful the Christian faith through critical encounter with other worldviews.
- Encouraging an ongoing dialogue between the Catholic faith tradition and the faith traditions and life philosophies of others, with a preferential emphasis on the Catholic Tradition.
- Promoting respect and care for the natural world.

Subjects offered at Year 10, 11 and 12 at the College allow some choice in how students engage with the Religious Education curriculum.

More information about the Diocese of Sale Religious Education curriculum can be found here: https://toliveinchristjesus.ceosale.catholic.edu.au/

Religious Education Subject Options

Year 10 - 12 Religious Education

Overview

Through an Inquiry-based learning model, students across the senior Religious Education program will explore the Gospel of the year. Using the lens of scripture, students will examine the author's meaning and hopes for their community, and how this meaning and hope inspires a call to action in the modern world. The structure of this program remains consistent across all senior years, to consolidate the capacity for students to interpret and apply religious thought in the modern world. Opportunities to enact key learnings from these modules will be provided through the College's Liturgical, community building, Retreats, sport activities, fund raising, advocacy and other events.

Modules

Across the Senior Religious Education program, each class will study a certain number of modules based on the themes of the Gospel. The modules will represent a diversity of content and contexts but remain consistent in the skills each seeks to develop. Additionally, as the structure remains consistent, skills can be built upon each year.

Assessment

Across the modules students engage with, there will be a variety of assessment tasks including:

- Written assessment
- Presentations and reflections
- Creative responses
- Audio/visual media
- Liturgical engagement
- Community engagement

Skills and Content

Across the senior Religious Education program, modules will aim to develop the following skills:

Year 10

- Analyse and interpret scripture to understand the cultural and historical setting it was written in.
- Evaluate the author's intended message across scripture in a contemporary context.
- Discuss how scriptural themes are preserved in Catholic Tradition across a variety of contexts.

Year 11

- Explore scriptural themes to offer and ask questions of meaning and purpose and how Catholic Tradition gives scriptural themes a modern meaning and application in a contemporary context.
- Reflect on how scripture calls individuals to challenge cultural norms in having a positive impact.

Year 12

- Analyse and interpret scripture, recontextualising the author's intent with the modern world.
- Use scriptural themes to learn how Catholic Traditions, and other religions offer an answer to questions of meaning.
- Discuss how Catholic Tradition, founded on scripture, has changed over time to respond to the modern world.
- Reflect on how scripture allows communities to form an identity; to have a positive impact in the world.

Religious Education Subject Options

Year 10 - 12 Youth Ministry

Overview

The Year 10 – 12 Youth Ministry program support students in finding ways to put faith into action. These courses mirror content that that is explored in the Core Religious Education program and, using an Inquiry-based learning model, encourages students to express their learnings with through practical activities. Students will explore the Gospel of the year, examining the author's meaning and hopes for their community, and how this meaning and hope inspires a call to action in the modern world. The structure of this program remains consistent across all senior years, to consolidate the capacity for students to interpret and apply religious thought and action in the modern world. Opportunities to enact key learnings will be provided through the College's Liturgical, community building, Retreats, sport activities, fund raising, advocacy and other events.

Modules

Across the Senior Religious Education program, each class will study a certain number of modules based on the themes of the Gospel. The modules will represent a diversity of content and contexts but remain consistent in the skills each seeks to develop. Additionally, as the structure remains consistent, skills can be built upon each year

Assessment

Across the modules students engage with, there will be a variety of assessment tasks including:

- Written assessment
- Presentations and reflections
- Creative responses
- Audio/visual media
- Liturgical engagement
- Community engagement

Skills and Content

Across the senior Religious Education program, modules will aim to develop the following skills:

Year 10 - by application

- Analyse and interpret scripture to understand the cultural and historical setting it was written in.
- Evaluate the author's intended message across scripture in a contemporary context.
- Discuss how scriptural themes are preserved in Catholic Tradition across a variety of contexts.

Year 11

- Explore scriptural themes to offer and ask questions of meaning and purpose and how Catholic Tradition gives scriptural themes a modern meaning and application in a contemporary context.
- Reflect on how scripture calls individuals to challenge cultural norms in having a positive impact.

Year 12

- Analyse and interpret scripture, recontextualising the author's intent with the modern world.
- Use scriptural themes to learn how Catholic Traditions, and other religions offer an answer to questions of meaning.
- Discuss how Catholic Tradition, founded on scripture, has changed over time to respond to the modern world.
- Reflect on how scripture allows communities to form an identity; to have a positive impact in the world.

Across all year levels - Develop these learnings into ministry-based actions.

Religious Education Subject Options

Year 10/11/12 Cantabile (by application)

Cantabile is a non-auditioned choir that works to lead the College in liturgical celebrations. Hymns and songs are chosen that reflect the CEO Sale Diocese curriculum and enable analysis of the faith expression in the lyrics. Cantabile requires students to be available to sing at various liturgical celebrations, both within and outside of class time, including out of hours. Students need an openness to faith expression through song and instruments.

Students must complete an application form to be considered.

Year 12: VCE Unit I Philosophy

This VCE Unit 1 course for Year 12 students called 'Existence, Knowledge and Reasoning' will explore concepts of metaphysics, epistemology and philosophical inquiry (Outcomes 1-3) and will enable students to practice VCE skills and achieve another unit for their VCE.

Future Directions

Core RE

Completion of this course will give a strong foundation for students to study enter VCE Religion and Society at Years 11 and 12 if they choose to do so. Religion and Society offers learning and skills which are humanities based and can lead to improvements in communication, planning and organising and self-management skills.

Youth Ministry

Completion of this course will give a strong foundation for students to continue further study in youth ministry and to develop the skills for extra-curricular ministry-based activities. Students will develop and deploy a variety of skills including leadership, communication to a variety of audiences, project planning and organising and self-management skills.

Religious Education VCE Subject Options

VCE Units I & 2 - Religion and Society

Overview

Religion and Society is the study of religions which are defined as forms of beliefs and practices which allow human beings to express their sense of ultimate reality. The study encourages students to discover the role of religion in society and how religion provides meaning to the existential questions that are common to most people. Religions can be understood in a general way as meaning systems that have nine interrelated aspects: Beliefs, Sacred stories, Spaces, Places, times and artefacts, Texts, Rituals, Symbols, Social Structures - Ethics – Spiritual experiences.

Unit 1: The role of religion in society

In Unit 1, students explore the spiritual origins of religion, identifying the nature and purpose of religion over time. They investigate the contribution of religion to the development of human society and then focus on the role of religious traditions in shaping personal and group identity. Students examine how religious traditions are affected and changed by individuals and groups.

Areas of Study:

- 1. The Nature and Purpose of Religion
- 2. Religion through the Ages
- 3. Religion in Australia

Unit 2: Religion and ethics

In Unit 2, 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 worldviews coexist, in the light of these investigations.

Areas of Study:

- 1. Ethical Decision Making and Moral Judgement
- 2. Religion and Ethics
- 3. Ethical Issues in Society

Possible Assessment Tasks

All outcomes in Units 1 & 2 will include a combination of short answer, extended response and essay questions which are completed under test conditions.

Prerequisites

- Satisfactory completion of any Year 10 Religious Education subject.
- Please note that Year 9 students may apply to accelerate into this subject in Year 10 after an application process, including an interview.

Link to study design

VCE Religion and Society Study Design 2023-2027

Religious Education VCE Subject Options

VCE Units 3 & 4 - Religion and Society

Overview

Unit 3 & 4 Religion and Society is the continuation of the skills and content described in Unit 1 & 2 Religion and Society. The study begins the process of a deeper examination of the fundamental beliefs of religious traditions and how these beliefs assist in the human search for meaning. Students also investigate how historical challenges were met by religious traditions and evaluate the effectiveness of these responses. Finally, students apply the ethics and beliefs of a religious tradition to a contemporary challenge to understand how beliefs inform a response to various ethical, social and environmental issues.

Unit 3: The search for meaning

In Unit 3 students begin by studying the religious beliefs developed by one or more than one Religious tradition in response to the big questions of life. They explore the ways in which these religious beliefs create meaning for religious traditions and their members. Religious beliefs may be expressed through the other aspects of religion, such as myths and other stories, sacred texts and other religious writings (such as formal creeds), rituals, symbols, social structures, ethical principles and oral or written codes of behaviour, religious experience and spirituality.

Areas of Study:

- 1. Responding to the Search for Meaning
- 2. Expressing Meaning
- 3. Significant Life Experiences, Religious Beliefs and Faith

Unit 4: Religion, challenge, and change

In Unit 4 the interaction of religious traditions and the societies of which they are a part is investigated. Religious traditions are dynamic, living institutions that contribute in many ways, both positively and negatively, to wider societies – stimulating, supporting, as levers for change or resisting changes in those societies. Religious traditions also change over time; this change may be in the form of growth or decline or both.

Areas of Study:

- 1. Challenge and Response
- 2. Interaction of Religion and Society

Possible Assessment Tasks

All outcomes in Units 3 & 4 will include a combination of short answer, extended response and essay questions which are completed under test conditions

Prerequisites

Satisfactory completion of any Religion and Society Units 1 & 2 or any Year 11 Religious Education subject. Please note that Year 10 students may apply to accelerate into this subject in Year 11 after an application process which may include an interview.

Link to study design

VCE Religion and Society Study Design 2023-2027

English

The study of English is central to the learning and development of all young Australians. It helps create confident communicators, imaginative thinkers, and informed citizens. It is through the study of English that individuals learn to analyse, understand, communicate, and build relationships with others and with the world around them.

The study of English helps young people develop the knowledge and skills needed for education, training and the workplace. It helps them become ethical, thoughtful, informed and active members of society and plays an important part in developing the understanding, attitudes and capabilities of those who will take responsibility for Australia's future.

The English curriculum across the range of subjects offered aims to ensure that students:

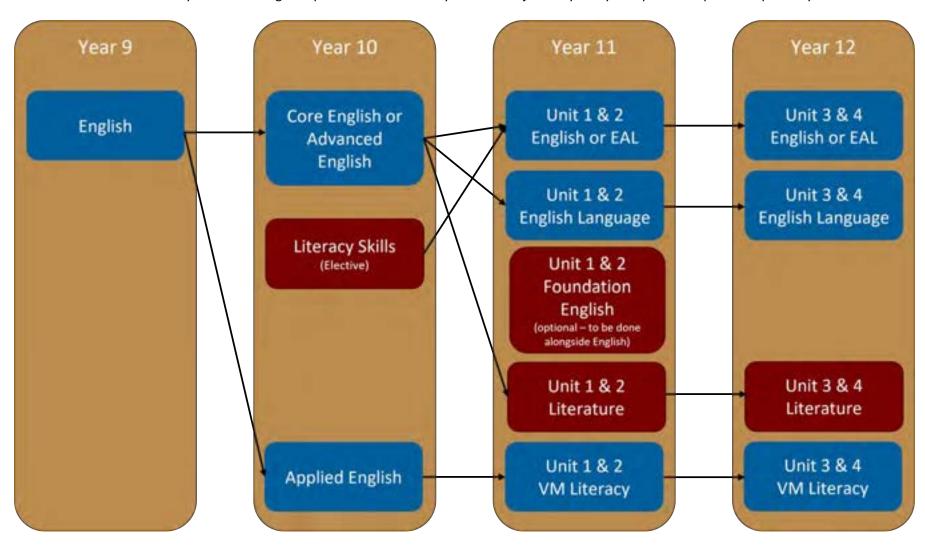
- learn to listen to, read, view, speak, write, create, and reflect on increasingly complex and sophisticated spoken, written, and other forms of texts across a growing range of contexts with accuracy, fluency, and purpose
- appreciate, enjoy, and use the English language in all its variations and develop a sense of its
 richness and power to evoke feelings, convey information, form ideas, facilitate interaction with
 others, entertain, persuade, and argue
- understand how Standard Australian English works in its spoken and written forms and in combination with non-linguistic forms of communication to create meaning
- develop interest and skills in inquiring into the aesthetic aspects of texts and develop an informed appreciation of literature including text from different periods, styles, genres, and contexts
- develop skills to convey ideas, feelings, observations, and information effectively in written, spoken, and other forms of texts to a range of audiences
- think critically about the ideas and arguments of others and the use of language to persuade and influence audiences
- extend their competence in planning, creating, reviewing, and editing their texts for precision and clarity, tone and stylistic effect

Understanding Senior English Pathway Options

- Students at Year 10 who plan on a VCE pathway should be completing Core or Advanced English or EAL (if they qualify).
- Students who are high achievers are invited to enrol in Advanced English through teacher recommendation.
- Students who have been identified as needing support for their literacy skills will be recommended to also enrol in Literacy Skills at Year 10. This will help to get them VCE ready.
- Students who are planning on a VCE (Vocational Major) Pathway may enrol in Applied English.
 This version of Year 10 English is designed to prepare them for the VCE Vocational Major Literacy subject in Year 11.
- Students pursuing a VCE Certificate are required to enrol in English, EAL or English Language.
- Students who enrol in VCE Foundation English MUST ALSO be enrolled in VCE English or EAL.
- Information on the VCE VM Literacy subjects can be found the VCE VM Curriculum section.

Year 9 -12 English Pathways

Students must study one of the English options in blue in each year. The subject they study is dependent upon their pathway choice.



Year 10 English Options

Year 10 - English

Overview

In Year 10 English students will develop and justify their own interpretation of texts. They do this using evidence to support their view, explaining different viewpoints, attitudes, and perspectives through the development of cohesive and logical arguments, both in the written and oral form, and through the creation of a wide range of texts using appropriate grammar and vocabulary

Units/Topics

- Australian Identity
- Literary Analysis (Short Story & Poetry)
- Novel Study
- Argument Analysis

Assessment

- Creative response
- Text Analysis
- Argument analysis
- Persuasive oral presentation
- Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 1 & 2 English or Units 1 & 2 English Language.

Year 10 - English As an Additional Language

Overview

The course aims to address the needs of students for whom English is a second language through a vigorous curriculum which both prepares students for VCE English and VCE English As an Additional Language (EAL).

Units/Topics

- The Migrants Experience
- Indigenous Voice
- Modes of Argument
- Viewing and Responding
- Reading Project

Assessment

- Writing Portfolio
- Analytical response
- Passage analysis
- Oral presentation
- Reading journal
- Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 1 & 2 English As an Additional Language or to support transition to VCE Unit 1 & 2 English.

Year 10 English Options

Year 10 - Advanced English

Overview

The aim of the course is to foster and extend student engagement in all areas of senior English studies through a vigorous and stimulating curriculum that draws upon the studies of English, English Language, Literature, and languages generally. This course aims to extend students already at the Year 10 progression point or approaching to develop their creative and critical thinking skills. The course is designed to extend English or Humanities skills students.

Prerequisites - Entry into the course is by *invitation only*.

Units/topics

- A Shakespearean Study
- An Introduction to English Language
- A Literature Study
- Creative Writing

Assessment

- Reading Journal
- Language analysis
- Oral participation in both informal and formal discussions.
- Text analysis
- Writing tasks, including journal entries and a creative task
- Examination

Future Directions

Satisfactory completion of this subject will provide a foundation for students to proceed to VCE Units 1 & 2 English, English Language or Literature.

Year 10 - Applied English

Overview

The Applied English course is designed to support students who are on a Vocational Learning Pathway. Students will develop their skills and abilities across all elements of the Year 10 English Curriculum but with an applied learning focus.

Units/Topics

- Life lessons
- Technology
- Other applied learning ideas
- Work skills

Assessment

- Film Study
- Debates
- Writing folio
- Text study
- Comparative analysis

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Vocational Major Units 1 & 2 Literacy or Victorian Pathways Certificate Units 1 & 2 Literacy.

Year 10 English Options

Year 10 - Literacy Skills (elective)

Overview

This unit will focus on improving the use of grammatically correct written and spoken English through stand-alone and project-based learning. Students who use languages other than English at home, as well as mainstream students who need support to develop their literacy skills for future VCE study, will benefit from this subject. Students who intend to study Units 1 & 2 English, but who have not demonstrated satisfactory English language skills in Year 9, should complete this unit. This subject is studied alongside English.

Types of Assessment

- Writing journals
- Book or film reports
- Script writing and oral presentations
- Folio of grammatically focused tasks
- Persuasive written argument

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to Units 1 & 2 English/EAL.

VCE English Options

VCE Units I & 2 – English/English as an Additional Language (EAL)

Overview

Units 1 & 2 English/EAL builds on the learning established through VC English in the key discipline concepts of language, literature and literacy, and the language modes of listening, speaking, reading, viewing, and writing. In this study, students focus on how English language is used to create meaning in print and digital texts of varying complexity. Through engagement with texts, and using texts from Australia and other cultures, students develop critical and creative thinking, developing their ability to create and analyse texts, moving from interpretation to reflection and critical analysis.

Unit 1

In this unit, students read and respond to texts analytically and creatively, building their connections to texts as well as their understanding of various textual elements.

Areas of Study

- **1. Reading and Exploring Texts:** In this area of study, students engage in reading and viewing texts with a focus on personal connections with the story.
- Crafting Texts: In this area of study, students engage with and develop an understanding of the various forms of writing, with a view to build their use of imaginative, persuasive, and informative texts in context.

Unit 2

In this unit students develop reading and writing skills with a view to build inference into the creation of meaning, ideas, and context. They analyse the use of structure, language and ideas in both fiction, non-fiction, and persuasive texts.

Areas of Study

- 1. Reading and Exploring Texts: In this area of study, students develop their reading and viewing skills, including deepening their capacity for inferential reading and viewing.
- **2. Exploring Argument:** In this area of study, students consider the way arguments are developed and delivered in many forms of media.

Forms of Assessment

Personal extended response, creative response, informative response/summaries, analytical response, argument analysis, point of view presentation (oral).

Prerequisites and Corequisites

There are no VCAA prerequisites for entry to Units 1 & 2, however, students should have satisfactorily completed Year 10 English.

Link to Study Design

VCE English 2024-2027 Study Design

VCE English Options

VCE Units 3 & 4 - English/English as an Additional Language (EAL)

Overview

Units 3 & 4 English/EAL continues to develop and seeks to consolidate the knowledge and skills students have acquired and explored through VCE English in the key discipline concepts of language, literature and literacy, and the language modes of listening, speaking, reading, viewing, and writing. Through engagement with these texts, students draw out possible meanings from the texts for deeper engagement and understanding. Students then develop their own responses to these texts from personal engagement through to critical analysis, applying and refining their capacity for inferential reading and viewing as they grapple with many possible levels of meaning that can be extracted by a reader.

Unit 3

In this unit, students read and respond to texts analytically and creatively, building their engagement with texts through critical analysis as well as imaginative responses. In doing so, they develop their understanding of various textual elements and their function in creating meaning.

Areas of Study

- Reading and Responding to Texts: In this area of study, students apply reading and viewing strategies to
 critically engage with a text, considering its dynamics and complexities and reflecting on the motivations
 of its characters.
- 2. **Creating Texts:** In this area of study, students read and engage imaginatively and critically with mentor texts, and effective and cohesive writing within identified contexts to shape their own writing.

l Init 4

In this unit students consolidate their reading and writing skills, considering the ways authors construct meaning, present ideas, concerns and conflicts in order to communicate with audiences. In doing so, they develop their capacity to analyse both fiction, non-fiction and persuasive texts.

Areas of Study

- Reading and Responding to Texts: In this area of study, students further sharpen their skills of reading
 and viewing texts, developed in the corresponding area of study in Unit 3. Students consolidate their
 capacity to critically analyse texts and deepen their understanding of the ideas and values a text can
 convey.
- **2. Analysing Argument**: In this area of study, students analyse the use of argument and language, and visuals in texts that debate a contemporary and significant national or international issue.

Forms of Assessment

Creative response, informative response/summaries, analytical response, argument analysis, point of view presentation (oral).

Prerequisites and Corequisites

Students must have satisfied the work requirements of at least one of the VCE Units 1 and 2 Englishes.

Link to Study Design

VCE English 2024-2027 Study Design

VCE Units I & 2 - English Language

Overview

VCE English Language is the study of the functions of spoken and written language for a range of purposes. Students analyse language from a linguistics perspective, examining how language is rule-governed and informed by accepted systems. The study aims to further develop analytical skills and understanding of linguistics by analysing a range of both historical and contemporary texts.

Unit 1 – Language and communication

In this unit, students are introduced to linguistic terminology to analyse a range of spoken and written texts for a variety of social purposes. Students examine the role of context on language choices. Furthermore, students investigate children's ability to acquire language and the stages of such development.

Areas of Study

- **1.** The nature and functions of language The major functions that language serves when used in given contexts and features that characterise speech and writing.
- **2.** Language Acquisition How children acquire language, the major theories of child language acquisition and the major milestones in childhood language development through a linguistics lens.

Unit 2 – Language Change

In this unit, students study how English has been transformed over the centuries and consider the various possibilities for the future of English. They examine the global spread of English and the implications for other languages.

Areas of Study

- **1. English across time** the historical development of English from Old English to present-day Australian English, the factors influencing language change and, the attitudes to changes.
- **2. Englishes in contact** the effects of the global spread of English, the distinctive features of national and regional varieties of English, the role of language as an expression of cultures and worldviews

Forms of Assessment

- Short Answer Questions
- Analytical Commentaries
- Expository Essays

Prerequisites and Corequisites

There are no prerequisites to this study. It is an advantage to be analytical.

Future Directions

The subject provides a useful basis for further study in numerous fields such as psychology, the study of other languages, speech and reading therapy, linguistics, engineering, journalism and philosophy. It also supports study and employment in other communication-related fields.

Link to Study Design

VCE English Language 2024 - 2027 Study Design

VCE Units 3 & 4 - English Language

Overview

VCE English Language explores the ways in which language is used by individuals and groups and reflects our thinking and values. Informed by the discipline of linguistics, the study examines a range of contemporary texts, examining how speakers and readers use language for a range of purposes. The study examines the role of Standard Australian English in public domains.

Unit 3 – Language variation and purpose

In this unit, students analyse uses of informal and formal language for a range of purposes. They examine the role of situational and cultural contexts in influencing language choice. Furthermore, students examine how writers and speakers exploit language for a variety of social purposes.

Areas of Study

- 1. Informality The distinctive features of informal language in written and spoken texts, the role of Standard and non-Standard English in creating informal texts, the use of informal language for various social purposes.
- 2. Formality— The distinctive features of formal language in written and spoken texts, the role of Standard and non-Standard English in creating formal texts in private and public domains, the use of formal language for various social purposes.

Unit 4 – Language variation and identity

In this unit, students focus on the role of language in establishing and challenging different identities. Students examine the varieties of English used in contemporary Australian society. Students also evaluate a range of attitudes to different varieties of Australian English while examining the ways in which people use language to gain power and prestige.

Areas of Study

- 1. Language variation in Australian society Varieties of Australian English and attitudes towards them, the ways in which a variety of Australian identities are constructed and reflected in a range of texts and the linguistic features of accents.
- 2. Individual and group identities Language that reflects and construction of individual and group identity, power and prestige attached to varieties of English and social attitudes.

Forms of Assessment

Short Answer Questions, Analytical Commentaries, Expository Essays

Prerequisites and Corequisites

No prerequisites to this study. It is an advantage to have completed Unit 1 and 2 English Language.

Future Directions

The subject provides a useful basis for further study in numerous fields such as psychology, the study of other languages, speech and reading therapy, linguistics, engineering, journalism, and philosophy. It also supports study and employment in other communication-related fields.

Link to Study Design

VCE English Language 2024 - 2027 Study Design

VCE Units I & 2 – Foundation English

Overview

Foundation English enables students to improve their skills in comprehending and responding to a variety of texts, and to enhance their overall communication skills. The study is designed for students who may require a more vocationally orientated approach to English or who need additional time and assistance to strengthen and refine their literacy skills to support their study in VCE Englishes and other VCE studies.

Unit 1 - English for Practical Purposes

In this unit, students focus on developing language and communication skills, primarily through the study of a variety of texts. They develop communication skills to listen, speak, read and write effectively in academic, workplace and social contexts.

Areas of Study

- 1. Reading and Viewing Texts: In this area of study students read a variety of academic, workplace or everyday texts to identify key information and ideas. On completion of this unit the student should be able to produce prose and graphic summaries and explanations of specified texts.
- 2. Creating Texts: In this area of study students focus on the structures and features of written language in texts. On completion of this unit the student should be able to produce different text types for different purposes and audiences in response to academic, workplace or social contexts.
- **3.** Listening to and presenting persuasive texts: In this area of study students focus on the structures and features of spoken language. On completion of this unit the student should be able to listen, interact and speak in different formal contexts, for a range of audiences and persuasive purposes.

Unit 2 - Thinking and Learning through English

In this unit students develop a range of literacy skills and learning strategies.

Areas of Study

- 1. Reading and Viewing Texts: In this area of study students read texts for enjoyment and analysis. On completion of this unit the student should be able to produce analytical and creative responses to text.
- **2. Creating Texts:** In this area of study students develop skills in writing. On completion of this unit the student should be able to write for a particular target audience and purpose.
- **3.** Listening to and presenting persuasive texts: In this area of study students explore the structures and features of spoken language. On completion of this unit the student should be able to present a spoken or multimodal text to a specified audience.

Forms of Assessment

Short Answer Questions, Essays, Extended Responses, Creative responses, Point of view presentations (oral and written), Folio of texts, Summaries, Comparative responses

Prerequisites and Corequisites

There are no VCAA prerequisites for entry to Units 1 & 2, however, students should have satisfactorily completed Year 10 English. However, this subject is designed to support the study of a VCE English, as such it must be studied in conjunction with one of these subjects and cannot be studied by itself.

Link to Study Design

VCE Units 1 & 2 Foundation English

VCE Units I & 2 - Literature

Overview

VCE Literature aims to foster students' enjoyment and appreciation of the artistic and aesthetic merits of stories and storytelling and enables students to participate more fully in the cultural conversations that take place around them. By reading and exploring a diverse range of established and emerging literary works, students become increasingly empowered to discuss texts. As both readers and writers, students extend their creativity and high order thinking to express and develop their critical and creative voices. Students expand their frameworks for exploring literature by considering literary forms and features, engaging with language, and refining their insight into authorial choices.

Unit 1

In this unit students develop an understanding of how language, structure and stylistic choices are used in different literary forms and types of text. How these contribute to meaning and the degree to which points of view, experiences and contexts shape their own and others' interpretations of texts. They also explore multiple elements of literary movements and genres and engage with the ideas and concerns shared by the texts.

Areas of Study

- 1. Reading Practices: Students respond to a range of texts through close analysis.
- **2. Exploration of literary movements and genres:** Students explore conventions common to a selected movement or genre, and engage with its ideas, concerns, and representations.

Unit 2

Students explore the voices, perspectives and knowledge of Aboriginal and Torres Strait Islander authors and creators in a range of contexts. Students also explore the historical, social, and cultural context of a text.

Areas of Study

- 1. Voices of Country: Students explore and reflect on the voices, perspectives, and knowledge in the texts of Aboriginal and Torres Strait Islander authors and creators.
- 2. The text in its context: Students analyse and respond to the representation of a specific period and/or culture explored in a text and reflect or comment on the ideas and concerns of individuals and groups in that context.

Assessment

Close analysis of selected passages, Essay (comparative and analytical), Debate, Creative response

Prerequisites and Corequisites

It is an advantage to have completed Year 10 Advanced English however this is not a requirement.

Future Directions

Students can move on to study Units 3 & 4 Literature.

Link to Study Design

VCE Literature 2023-2027 Study Design

VCE Units 3 & 4 - Literature

Overview

VCE Literature aims to foster students' enjoyment and appreciation of the artistic and aesthetic merits of stories and storytelling and enables students to participate more fully in the cultural conversations that take place around them. By reading and exploring a diverse range of established and emerging literary works, students become increasingly empowered to discuss texts. As both readers and writers, students extend their creativity and high order thinking to express and develop their critical and creative voices. Students expand their frameworks for exploring literature by considering literary forms and features, engaging with language, and refining their insight into authorial choices.

Unit 3

Students initially consider how meaning alters when the form of a text changes. They explore the context of the text and the ways in which different interpretations open them up to different readers. They then consider formal literary perspectives and the ways in which texts may be open to interpretation through these lenses.

Areas of Study

- 1. **Transformation and Adaptation:** Students consider a text in two different forms and the ways in which form alters and reinforces meaning.
- 2. **Exploration of literary movements and genres:** Students explore conventions common to a selected movement or genre, and engage with its ideas, concerns, and representations.

Unit 4

Students firstly present their own creative response to one of the texts they have studied. In doing this they draw upon their knowledge of literary conventions and their understanding of characterisation, language, setting, themes, and plot development in the original text. Students then focus on close reading of the texts to develop their appreciation of language choices.

Areas of Study

- 1. **Creative Response to text**: Involves the construction of students' own text in response to one of the studied texts and an oral presentation in which they demonstrate their understanding of the significance of language, characterisation, plot development and reader engagement.
- 2. **Close reading:** Students look at the relationship between language and meaning and explore the detail in writing.

Assessment

Close analysis of selected passages, Essay (comparative and analytical, Oral Presentation, Creative response

There is a final two-hour examination in November which involves:

- An analytical essay in which students draw upon one of the literary perspectives they have studied
- Three passage analysis on a different text

Prerequisites and Corequisites

It is an advantage to have completed Year 11 Literature however this is not a requirement.

Link to Study Design

VCE Literature 2023-2027 Study Design

Mathematics

Mathematics provides students with access to important mathematical ideas, knowledge, and skills that they will draw on in their personal and work lives. The curriculum also provides students, as life-long learners, with the basis on which further study and research in mathematics and applications in many other fields are built.

Number, measurement and geometry, statistics and probability are common aspects of most people's mathematical experience in everyday personal, study and work situations. Equally important are the essential roles that algebra, functions and relations, logic, mathematical structure and working mathematically play in people's understanding of the natural and human worlds, and the interaction between them.

The curriculum ensures that the links between the various components of mathematics, as well as the relationship between mathematics and other disciplines, are made clear. Mathematics is composed of multiple but interrelated and interdependent concepts and structures which students apply beyond the mathematics classroom.

The Mathematics curriculum aims to ensure that students:

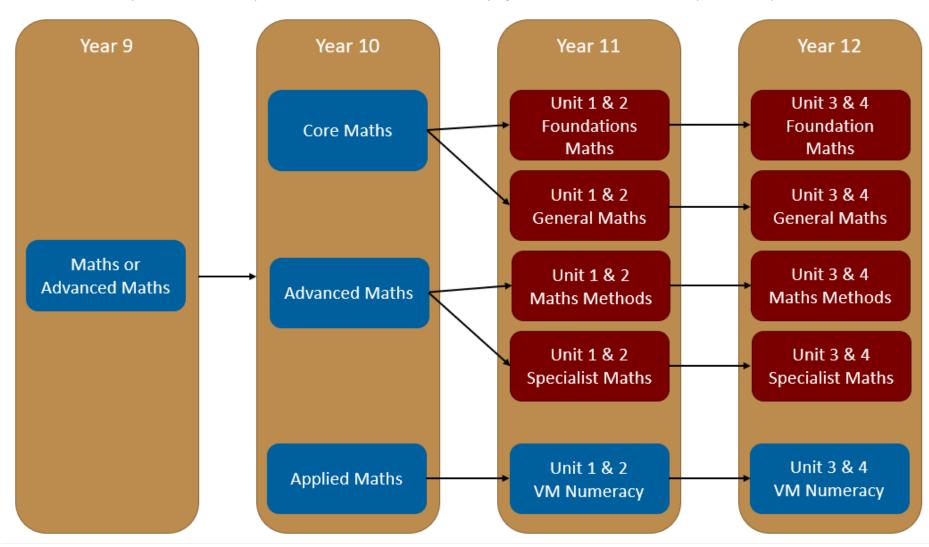
- develop useful mathematical and numeracy skills for everyday life, work, and as active and critical citizens in a technological world
- see connections and apply mathematical concepts, skills, and processes to pose and solve problems in mathematics and in other disciplines and contexts
- acquire specialist knowledge and skills in mathematics that provide for further study in the discipline

Understanding Senior Mathematics Pathway Options

- Students at Year 10 who plan on a VCE pathway should be completing Core or Advanced Maths. Applied Maths is a VCE VM Numeracy Pathway option only.
- Students who are working at 9.5 in the Number and Algebra strand in Year 9 Maths are eligible to pursue Advanced Maths at Year 10.
- Students are advised to continue with Maths through their VCE. They should select a Maths that matches their pathway and that is attainable for them. There are 4 VCE Maths options:
 - o Foundation Maths Units 1-4
 - o General Maths Units 1-4
 - Math Methods Units 1-4
 - Specialist Maths Units 1-4
- Students who are planning on a VCE (Vocational Major) Pathway may enrol in Applied Maths. This version
 of Year 10 Maths is designed to prepare them for the VCE Vocational Major Numeracy subject in Year 11.
 Students should only take on this option if they know that they do not require a higher level of Maths.
 Some trades do require a VCE level maths, those students should be selecting Core or Advanced Maths at
 Year 10.

Year 9 -12 Mathematics Pathways

Students must study one of the Maths options in blue in Year 10. Students studying the VCE VM must do Numeracy. Maths is optional for VCE students.



Year 10 Mathematics Options

Year 10 - Core Mathematics

Overview

Year 10 Mathematics students continue to develop and consolidate their numeracy skills in a variety of mathematical concepts from the Victorian Curriculum through the Maths Pathway Program. Students are given the opportunity to learn at their own pace through the completion of mathematical modules, collaborative problem-solving tasks, and investigation projects. The Year 10 Mathematics course focuses on consolidating and enhancing students' skills in all areas of mathematics.

Units/Topics

- Number and place value
- Fractions and decimals
- Money and financial mathematics
- Patters and algebra
- Linear and non-linear relationships
- · Using units of measurement
- Shape
- Geometric reasoning
- Location and transformation
- Pythagoras and trigonometry
- Chance
- Data representation and interpretation

Assessment

- Growth Rate
- Assignment Each Semester
- Semester Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to different VCE Maths Pathways (as identified in the flow chart) based on their level of achievement

Year 10 Mathematics Options

Year 10 - Advanced Mathematics

Overview

Students will extend their existing knowledge of their F – 10 Mathematics Curriculum by completing an indepth exploration of the Victorian Curriculum 10A content. Students will develop their skills to connect different knowledge concepts in Mathematics in a meaningful way. Students will develop a sophisticated understanding of mathematical concepts and fluency with processes and be able to reason, pose and solve problems in Number and Algebra, Measurement and Geometry, and Statistics and Probability. This subject will allow for consolidation and deepening of knowledge required for the VCE study of Mathematical Methods (this subject is a prerequisite for study at university level for a variety of areas including Engineering, Mathematics and Sciences).

Students will study this course if they are at Level 10 for Number and Algebra at the conclusion of Year 9.

Units/Topics

- Real Numbers and Indices
- Measurement
- Linear Relationships
- Quadratics
- Polynomials
- Trigonometry
- Non-Linear Relationships
- Functions and Relations
- Probability

Assessment

- Test/Application Tasks (technology free and technology allowed components)
- Modelling Tasks
- Semester Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to Unit 1 & 2 Mathematical Methods (or another combination of VCE Mathematics Pathways as identified in the flow chart, including Unit 1 & 2 Specialist Mathematics).

Year 10 Mathematics Options

Year 10 - Applied Mathematics

Overview

Year 10 Applied Mathematics students continue to develop and consolidate their numeracy skills in a variety of mathematical concepts from the Victorian Curriculum, using a range of resources.

Students will utilise Applied Learning principles throughout this subject and connection to practical applications and the world of work are core to this study.

Units/Topics

- Real Numbers and Indices
- Measurement
- Linear Relationships
- Quadratics
- Polynomials
- Trigonometry
- Non-Linear Relationships
- Functions and Relations
- Probability

Assessment

- Tests
- Practical Application Tasks
- Modelling Tasks

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE VM Unit 1 & 2 Numeracy only.

VCE Units 1 & 2 - Foundation Mathematics

Overview

Foundation Mathematics Units 1 and 2 provide students with the mathematical knowledge, skills, and understanding to solve problems in real contexts for a range of workplace, personal, further learning, and community settings relevant to contemporary society.

Unit 1 Foundation Mathematics

Students consolidate mathematical foundations, further develop their knowledge and capability to plan and conduct activities independently and collaboratively, communicate their mathematical ideas, and acquire mathematical knowledge to make informed decisions in their lives.

Unit 2 Foundation Mathematics

Students extend their depth in the application of mathematics to solve practical problems from contexts present in students' familiar situations.

Areas of Study (for both units)

- 1. Algebra, number, and structure
- 2. Data analysis, probability, and statistics
- 3. Discrete mathematics
- 4. Space and measurement

Outcomes (for both units)

- 1. Students should be able to use and apply a range of mathematical concepts, skills, and procedures to solve practical problems
- Students can apply mathematical processes in open-ended aspects requiring investigative, modelling, or problem-solving techniques
- 3. Students can apply computational thinking and use technology to produce results and carry out analysis

Assessment

- Chapter questions
- Tests
- Problem-solving tasks
- Mathematical investigations
- Semester exams

Prerequisites and Corequisites

Students are expected to have satisfied the work requirements of Year 10 Mathematics

Future Directions

Students will be able to undertake VCE Units 3 and 4 Foundation Mathematics

Link to Study Design

VCE Foundation Mathematics 2023-2027 Study Design

VCE Units 3 & 4 - Foundation Mathematics

Overview

Foundation Mathematics Units 3 and 4 provide students with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning, community, and global settings relevant to contemporary society.

Unit 3 Foundation Mathematics

Students study content that includes number operations, equations and formulas including interpolation and extrapolation, ratio and variation, accuracy in measurement, perimeter, area, surface area, volume, capacity, scales, views of objects, floor plans, symmetry, transformations, and projections.

Unit 4 Foundation Mathematics

Students extend their study to include data calculations, analysing data, investing money, and borrowing money, financial risk, running a business, paying tax and super, finances from a global perspective.

Areas of Study (for both units)

- 1. Algebra, number, and structure
- 2. Data analysis, probability, and statistics
- 3. Discrete mathematics
- 4. Space and measurement

Outcomes (for both units)

- Students can define and explain key concepts as specified in the content from the areas of study, and apply a range of related mathematical routines and procedures to solve practical problems from a range of everyday and real-life contexts
- Students can apply mathematical processes in non-routine practical contexts, including situations
 with some open-ended aspects requiring investigative, modelling or problem-solving techniques
 or approaches, and analyse and discuss these applications of mathematics
- Students can apply computational thinking and use numerical, graphical, symbolic and statistical
 functionalities of technology to develop mathematical ideas, produce results and carry out
 analysis in practical situations requiring investigative, modelling or problem-solving techniques or
 approaches

Assessment

- Mathematical investigations
- End of year examination

Prerequisites and Corequisites

Assumed knowledge and skills for Foundation Mathematics Units 3 and 4 are contained in Foundation Mathematics Units 1 and 2 and will be drawn on in the development of related content from the areas of study, and key knowledge and key skills for the outcomes.

Link to Study Design

VCE Foundation Mathematics 2023-2027 Study Design

VCE Units I & 2 - General Mathematics

Overview

General Mathematics Units 1 and 2 cater for a range of student interests and provides preparation for the study of VCE General Mathematics at the Units 3 and 4 level. In Units 1 and 2, students are expected to be able to apply techniques, routines and processes involving rational and real arithmetic, sets, lists and tables, matrices, diagrams and geometric constructions, algebraic manipulation, recurrence relations, and equations and graphs.

Unit 1 General Mathematics

Students study content that includes percentages and ratios, comparing data distributions, linear relations and modelling, sequences and finance, and matrices.

Unit 2 General Mathematics

Students extend their study to include investigating relationships between two numerical variables, variation, graphs and networks, measurement, and trigonometry.

Areas of Study (for both units)

- 1. Data analysis, probability, and statistics
- 2. Algebra, number and structure
- 3. Functions, relations and graphs
- 4. Discrete mathematics

Outcomes (for both units)

- 1. Students can define and explain key concepts as specified in the content from the areas of study, and apply a range of related mathematical routines and procedures
- Students can apply mathematical processes in non-routine practical contexts, including situations
 with some open-ended aspects requiring investigative, modelling or problem-solving techniques
 or approaches, and analyse and discuss these applications of mathematics
- Students can apply computational thinking and use numerical, graphical, symbolic and statistical
 functionalities of technology to develop mathematical ideas, produce results and carry out
 analysis in practical situations requiring investigative, modelling or problem-solving techniques or
 approaches

Assessment

- Chapter questions
- Formatives
- Modelling and problem-solving tasks
- SACs
- Mathematical investigations
- Semester exams

Prerequisites and Corequisites

Students are expected to have satisfied the work requirements of Year 10 Mathematics

Future Directions

Students will be able to undertake VCE Units 3 and 4 General Mathematics

Link to Study Design

VCE General Mathematics 2023-2027 Study Design

VCE Units 3 & 4 - General Mathematics

Overview

General Mathematics Units 3 and 4 consists of two areas of study per unit which combine and extend the topics covered in Units 1 and 2 General Mathematics. Students will develop their knowledge of data analysis, financial mathematics, and some applications of both matrices and networks.

Unit 3 General Mathematics

Students study content that includes investigating data distributions, association between two variables, investigating and modelling linear associations and time series data, as well as depreciation of assets, compound interest investments and loans, reducing balance loans, annuities and perpetuities and annuity investments.

Areas of Study

- 1. Data analysis
- 2. Recursion and financial modelling

Unit 4 General Mathematics

Students study content that includes matrices and their applications, transition matrices, graphs and networks, exploring and travelling problems, trees and minimum connector problems, flow, shortest path and matching problems.

Areas of Study

- 1. Matrices
- 2. Networks and decision mathematics

Outcomes (for both units)

- 1. Students can define and explain key concepts as specified in the content from the areas of study, and apply a range of related mathematical routines and procedures
- 2. Students can apply mathematical processes in non-routine practical contexts, including situations with some open-ended aspects requiring investigative, modelling, or problem-solving techniques or approaches, and analyse and discuss these applications of mathematics
- Students can apply computational thinking and use numerical, graphical, symbolic, and statistical
 functionalities of technology to develop mathematical ideas, produce results and carry out
 analysis in practical situations requiring investigative, modelling or problem-solving techniques or
 approaches

Assessment

- Application task
- Modelling tasks
- Two end of year examinations

Prerequisites and Corequisites

It is an advantage to have completed Units 1 and 2 General Mathematics

Link to Study Design

VCE General Mathematics 2023-2027 Study Design

VCE Units I & 2 - Mathematical Methods

Overview

Units 1 & 2 Mathematical Methods comprises of a study of Functions and Graphs, Algebra, Probability and Calculus. These areas of study are explored in both units of Mathematical Methods, with a balanced and progressive development of skills from Unit 1 to Unit 2.

Unit 1

Students study simple algebraic functions and their graphs, focusing mainly on polynomials and other common function types. Students develop skills and knowledge in creating, solving, and graphing various equations, and apply these skills to real world contexts.

Unit 2

Students expand on their study of basic and common functions and graphs through the introduction of transcendental functions. They are introduced to more complex calculus and explore the study of probability. Students develop skills and knowledge in these topics by applying these skills to real world contexts.

Areas of Study (for both units)

- Functions and graphs
- Algebra
- Calculus
- Probability and statistics

Assessment

Students will be assessed on their content knowledge, use of technology (CAS calculator) and ability to apply their knowledge and skills to modelling and problem-solving contexts, including real world applications.

Each topic studied will be assessed via either a topic test or investigation task and there will be two exams at the end of each unit (technology free and technology allowed).

Prerequisites and Corequisites

Students intending to undertake Mathematical Methods Units 1 & 2 require a very sound background in Mathematics from the Year 10 Advanced Mathematics program.

Future Directions

Students who successfully complete Mathematical Methods Units 1 & 2 will be able to undertake Mathematical Methods Units 3 & 4, as well as Specialist Maths Units 3 & 4.

Link to Study Design

VCE Mathematical Methods 2023-2027 Study Design

VCE Units 3 & 4 - Mathematical Methods

Overview

Units 3 & 4 Mathematical Methods extend the introductory study from Units 1 & 2 of simple elementary functions, to include combinations of these functions, algebra, calculus, probability and statistics, and their applications in a variety of practical and theoretical contexts.

Unit 3

Students study a selection of content that includes various common functions and their graphs, and the use of algebra to solve and analyse these. They also investigate the applications of derivatives and differentiation to identify and analyse key features of the functions.

Areas of Study

- Functions and graphs
- Algebra
- Calculus (differential)

Unit 4

Students extend their study of Calculus to include anti-differentiation and integration and apply that knowledge to a range of contexts involving the content studied in Unit 3. They also study random variables, discrete and continuous probability distributions, and sample proportions.

Areas of Study

- Calculus (integral)
- Probability and statistics

Assessment

Students undertake one Application Task in Unit 3. This is a function and calculus-based mathematical investigation of a practical or theoretical context involving content from two or more areas of study and is 4–6 hours duration over a period of 1–2 weeks.

Students undertake two Problem Solving or Modelling Tasks in Unit 4. Both tasks are 2-3 hours duration over a period of 1 week and one of the modelling tasks must focus on Probability and Statistics, the other can be a combination of any of the other areas of study.

Students then sit 2 exams at the end of the year that covers all content studied from Units 1-4. Exam 1 is a technology free exam of 1 hour duration. Exam 2 is a technology allowed exam of 2 hours duration.

Prerequisites and Corequisites

Students need to have successfully completed Mathematical Methods Units 1 & 2.

Link to Study Design

VCE Mathematical Methods 2023-2027 Study Design

VCE Units I & 2 - Specialist Mathematics

Overview

Specialist Mathematics is a course designed to challenge students, complement, and consolidate material covered in Mathematical Methods 1 & 2. This study should prepare them for the more demanding Unit 3 & 4 Specialist Mathematics course at Year 12. Students who undertake Specialist Mathematics Units 1 & 2 will benefit from the consolidation of skills also required in Mathematical Methods Units 1 & 2.

Unit 1

At the end of Unit 1 students are expected to have covered the material in the areas of study: 'Algebra, number and structure' and 'Discrete mathematics'. Concepts from these areas of study will be further developed and used in Unit 2, as well as in Units 3 and 4.

Areas of Study:

- Algebra, number, and structure
- Discrete mathematics

Unit 2

At the end of Unit 2 students are expected to have covered the material in the areas of studies: 'Data analysis, probability and statistics', 'Space and measurement', 'Algebra, number and structure' and 'Functions, relations and graphs.'

Areas of Study:

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

Assessment

- All topics will be assessed using a test, application task, or Mathematical investigation
- Examination: Technology and Non-Technology Examinations

Prerequisites and Corequisites

- Students intending to undertake Specialist Mathematics Units 1 & 2 require a very sound background in Mathematics from Year 10 Advanced Mathematics.
- The study of Mathematical Methods Units 1 & 2 is assumed as a co-requisite.

Future Directions

Students who successfully complete Specialist Mathematics Units 1 & 2 will be able to undertake Specialist Maths Units 3 & 4.

Link to Study Design

VCE Specialist Mathematics 2023-2027 Study Design

VCE Units 3 & 4 - Specialist Mathematics

Overview

Specialist Mathematics is a course designed to extend students' mathematical knowledge and skills. This subject provides a pathway for students intending to pursue careers in Science, Mathematics or Engineering. Students who undertake Specialist Mathematics Units 3 & 4 will benefit from the consolidation of skills also required in Mathematical Methods Units 3 & 4.

Unit 3 & 4

For Unit 3 a selection would typically include content from the 'Discrete mathematics', 'Functions, relations and graphs', 'Algebra, number and structure', 'Space and measurement' and 'Calculus' areas of study. In Unit 4 the corresponding selection of content would typically consist of the remaining content from the 'Discrete mathematics', 'Calculus', and 'Space and measurement' areas of study and the content from the 'Data analysis, probability and statistics' area of study.

Areas of Study

- 1. Discrete mathematics
- 2. Functions, relations, and graphs
- 3. Algebra, number, and structure
- 4. Calculus
- 5. Space and measurement
- 6. Data analysis, probability, and statistics

Assessment

- Unit 3 Application Task
- Unit 4 Analysis Task (Calculus)
- Unit 4 Analysis Task (Data analysis, probability, and statistics)
- Examination 1 November (1 hour) Technology
 Free: Short answer and extended-type questions
- Examination 2 November (2 hours): Technology Allowed: Multiple choice and extended-type questions

Prerequisites and Corequisites

- Prerequisite entry to Specialist Mathematics Units 3 & 4 is the satisfactory completion of Mathematical Methods Units 1 & 2 and Specialist Mathematics Units 1 & 2.
- Enrolment in Specialist Mathematics Units 3 & 4 assumes a current enrolment in, or previous completion of, Mathematical Methods Units 3 & 4.

Link to Study Design:

VCE Specialist Mathematics 2023-2027 Study Design

Science

Science provides a way of answering interesting and important questions about the biological, physical, and technological world. Science is a dynamic, collaborative, and creative human endeavour arising from our desire to make sense of our world by exploring the unknown, investigating universal mysteries, making predictions, and solving problems. Science knowledge is contestable and is revised, refined, and extended as new evidence arises.

The Science curriculum provides opportunities for students to develop an understanding of important scientific concepts and processes, the practices used to develop scientific knowledge, the contribution of science to our culture and society, and its applications in our lives. The curriculum supports students to develop the scientific knowledge, understandings, and skills to make informed decisions about local, national, and global issues and to participate, if they so wish, in science-related careers.

The Science curriculum aims to ensure that students develop:

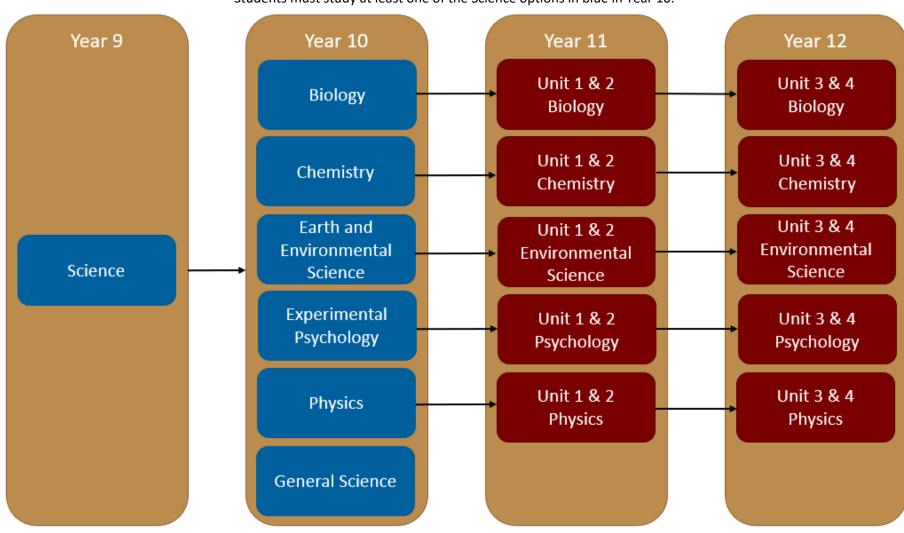
- an interest in science as a means of expanding their curiosity and willingness to explore, ask
 questions about and speculate on the changing world in which they live
- an understanding of the vision that science provides of the nature of living things, of the Earth
 and its place in the cosmos, and of the physical and chemical processes that explain the
 behaviour of all material things
- an understanding of the nature of scientific inquiry and the ability to use a range of scientific
 inquiry methods, including questioning, planning, and conducting experiments and investigations
 based on ethical principles, collecting, and analysing data, evaluating results, and drawing critical,
 evidence-based conclusions
- an ability to communicate scientific understanding and findings to a range of audiences, to justify ideas based on evidence, and to evaluate and debate scientific arguments and claims
- an ability to solve problems and make informed, evidence-based decisions about current and future applications of science while considering ethical and social implications of decisions
- a solid foundation of knowledge of the biological, chemical, physical, Earth and space sciences, including being able to select and integrate the scientific knowledge and methods needed to explain and predict phenomena, to apply that understanding to new situations and events, and to appreciate the dynamic nature of science knowledge.

Understanding Senior Science Pathway Options

- Students at Year 10 who plan on studying any VCE Science subjects should select 2 Year 10 Science electives rather than only 1.
- Students who accelerate into a VCE Science at Year 10 can opt out of the compulsory year 10 Science and select another elective. This is confirmed during course selection interviews.
- VCE Students can select from 5 VCE Science studies:
 - o Biology
 - o Chemistry
 - o Environmental Science
 - o Physics
 - Psychology
- VCE VM students do not do Science.

Year 9 -12 Science Pathways

Students must study at least one of the Science options in blue in Year 10.



Year 10 Science Options

Year 10 - General Science

Overview

This unit provides students with an understanding of multiple Science disciplines including Chemistry, Forensics, Environment and Car Physics. The focus is on applications in everyday life and developing an awareness of the importance of scientific literacy in making decisions that influence individual and community wellbeing.

This science elective is recommended for students who do not intend to study any VCE science subjects

Units/Topics

- Chemistry
- Forensics
- Environment
- Car Physics

Assessment

- Topic Tests
- Experimental Investigations
- Semester Examination

Future Directions

Satisfactory completion of this subject will meet the F-10 Curriculum requirements but does not prepare the student for enrolment in the VCE Science subjects.

Year 10 - Science: Biology

Overview

Biology is the study of life –playing a crucial role in our everyday existence. In this subject, students will uncover why similarities and differences existing between humans and all other living things by investigating how each individual cell grows, multiplies, and functions. Students will also explore how we have evolved and the ways that characteristics are passed on from one generation to the next using a scientific inquiry approach.

Units/Topics

- Cell Organelles Structure and Function
- DNA Structure and Replication
- The Cell Cycle, Mitosis and Meiosis
- Genetics and Inheritance
- Natural Selection and Evolution

Assessment

- Topic Tests
- Experimental Investigations
- Semester Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students intending to study VCE Biology Units $1\,\&\,2$

Year 10 Science Options

Year 10 - Science: Chemistry

Overview

In this Unit, students will unlock the power of the periodic table, exploring the extent to which it can be used as a tool to understand atomic structure and predict chemical bonding patterns as well as the properties of compounds formed. Students will study a range of chemical reactions through experiments and investigate the basis of chemical reactions and ways of controlling reaction rates.

Units/Topics

- Atomic structure and the Periodic Table
- Chemical Bonding
- Chemical reactions

Assessment

- Topic Tests
- Experimental Investigations
- Semester Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Chemistry.

Year 10 - Science: Earth and Environmental Science

Overview

Everything on Earth can be considered within four spheres - the lithosphere, atmosphere, hydrosphere, and biosphere. Students will study how these four spheres interact and depend on each other and evaluate the ways in which human activity affects global systems. Students will explore some key global issues including climate change and human impact on biodiversity. Students will also study the origin of the universe and its features including stars, galaxies, and solar systems. They will consider how technological advances have led to discoveries and increased scientific understanding of the solar system.

Units/Topics

- Earth's spheres
- Movement of matter and energy through Earth's spheres
- Natural and human impacts on climate
- Stars
- History of the Universe

Assessment

- Topic Tests
- Experimental Investigations
- Semester Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Environmental Science.

Year 10 Science Options

Year 10 - Science: Experimental Psychology

Overview

Psychology is the science that seeks to understand human behaviour and mental processes. The study of psychology enables students to understand their behaviours and the behaviours of others and therefore has direct relevance to their personal lives. Students interested in working with people and finding answers to questions about people's behaviour would be well suited to this subject.

Units/Topics

- Introduction to Psychology
- Sports Psychology
- Mental Health

Assessment

- Topic Tests
- Practical Investigations
- Research Investigations
- Semester Examination

Future Directions

Experimental Psychology allows Year 10 students to taste Psychology without committing to Units 1 and 2 Psychology. It will enable a more informed choice for VCE and benefit students considering studying Psychology at a VCE level.

Year 10 - Science: Physics

Overview

In this Unit, students will study a wide range of physical phenomena which not only happens in the laboratory but outside in the open air, fields, factories and in everyday life. Through the exploration of Newton's laws of motion, they will discover the Science behind everyday phenomena that is taken for granted, including driving and walking. Physics principles and concepts will be investigated through topics such as motion, force, electricity generation, safe use of electricity and energy – wave energy in the form of light and sound.

Units/Topics

- Motion
- Energy Light
- Electricity

Assessment

- Tests
- Practical reports
- Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Physics

VCE Units I & 2 - Biology

Overview

The study of Biology explores the diversity of life as it has evolved and changed over time and considers how living organisms function and interact. It explores the processes of life, from the molecular world of the cell to that of the whole organism and examines how life forms maintain and ensure their continuity.

Unit 1 – How do organisms regulate their functions?

Students examine the cell as the structural and functional unit of life. Students focus on cell growth, replacement and death and the role of stem cells in differentiation, specialisation, and renewal of cells.

Areas of Study:

- **1.** How do cell's function? The structure and functions of prokaryotic and eukaryotic cells, including the regulation of the cell cycle and the processes for cell division.
- 2. How do plant and animal systems function? How systems function through cell specialisation in vascular plants and in digestive, endocrine, and excretory systems in animals, focusing on regulation of water balance in plants, and temperature, blood glucose, water balance and thyroid regulation in animals through homeostatic mechanisms.
- 3. How do scientific investigations develop understanding of how organisms regulate their functions?

 Adapt or design and then conduct a scientific investigation

Unit 2 – How does inheritance impact on diversity?

Students explore reproduction and the transmission of biological information from generation to generation and the impact this has on species diversity.

Areas of Study:

- 1. **How is inheritance explained?** Describe how a characteristic or trait is inherited through generations and how diversity derives from the production of gametes in sexual reproduction
- 2. How do inherited adaptations impact on diversity? Analyse the advantages and disadvantages of asexual and sexual reproduction and investigate the use and application of reproductive cloning technologies.
- 3. How do humans use science to explore and communicate contemporary bioethical issues? Explore a contemporary bioethical issue relating to the application of genetic knowledge, reproductive science, inheritance or adaptations and interdependencies beneficial for survival.

Assessment

- Practical Logbook Annotation
- Case Study Analysis
- Data analysis of primary and/collated secondary data
- Scientific Investigation Poster
- Response to a bioethical issue
- Semester Exams

Prerequisites and Corequisites

Students should have studied 2 Science Units at Year 10. Year 10 Biology is an advantage.

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students intending to study VCE Biology Units 3 & 4

Link to Study Design - VCE Biology 2022 - 2026 Study Design

VCE Units 3 & 4 - Biology

Overview

VCE Biology enables students to investigate the processes involved in sustaining life at cellular, system, species, and ecosystem levels. Students develop an understanding that, in the dynamic and interconnected system of life, all change has consequences that may affect an individual, a species or the collective biodiversity of Earth.

Unit 3 – How do cells maintain life?

Investigate the workings of the cell from several perspectives. Explore the relationship between nucleic acids and proteins. Explore the structure, regulation, and rate of biochemical pathways. Explore how the application of biotechnologies to biochemical pathways could lead to improvements in agricultural practices.

Areas of Study:

- What is the role of nucleic acids and proteins in maintaining life? Analyse the relationship between nucleic acids and proteins and evaluate how tools and techniques can be used and applied in the manipulation of DNA.
- 2. **How are biochemical pathways regulated?** Analyse the structure and regulation of biochemical pathways in photosynthesis and cellular respiration and evaluate how biotechnology can be used to solve problems related to the regulation of biochemical pathways.

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

Consider the continual change and challenges to which life on Earth has been subjected. Study the immune system and interactions between its components to provide immunity to a specific pathogen. Investigate the relatedness between species and impact of various change events on a population's gene pool.

Areas of Study:

- 1. How do organisms respond to pathogens? Analyse the immune response to specific antigens, compare the different ways that immunity may be acquired and evaluate challenges and strategies in the treatment of disease.
- 2. How are species related over time? Analyse the evidence for genetic changes in populations and changes in species over time, analyse the evidence for relatedness between species, and evaluate the evidence for human change over time.
- 3. How is scientific inquiry used to investigate cellular processes and/or biological change? Design and conduct a scientific investigation related to cellular processes and/or how life changes and responds to challenges

Assessment

- Practical Logbook Annotation
- Case Study Analysis
- Data analysis of primary and/collated secondary data
- Scientific Investigation Poster
- Response to a bioethical issue
- End of year exam

Prerequisites and Corequisites

Students would be expected to have satisfied the work requirements of Unit 1 & 2 Biology.

Link to Study Design - VCE Biology 2022 - 2026 Study Design

VCE Unit I & 2 - Chemistry

Overview

In this unit students investigate the chemical properties of a range of materials including covalent compounds, metals, ionic compounds, and polymers. They 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.

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

Students focus on elements as the building blocks of useful materials. They investigate the structures, properties and reactions of carbon compounds, metals, and ionic compounds, and use chromatography to separate the components of mixtures.

Areas of Study:

- 1. How do the chemical structures of materials explain their properties and reactions? Investigate the structures, properties and reactions of carbon compounds, metals, and ionic compounds, and use chromatography to separate the components of mixtures.
- 2. **How are materials quantified and classified?** Measurement of quantities in chemistry and the structures and properties of organic compounds, including polymers.
- How can chemical principles be applied to create a more sustainable future? Undertake an
 investigation involving the selection and evaluation of a recent discovery, innovation, advance,
 case study, issue, or challenge.

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

Society is dependent on the work of chemists to analyse the materials and products in everyday use. 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.

Areas of Study:

- 1. **How do chemicals interact with water? -** Understanding the properties of water and investigating acid-base and redox reactions.
- 2. **How are chemicals measured and analysed?** Analysis and quantification of chemical reactions involving acids, bases, salts, and gases.
- 3. How do quantitative scientific investigations develop our understanding of chemical reactions?
 - Adapt or design and then conduct a scientific investigation related to chemical equations and/or analysis, which must include the generation of primary data.

Assessment

- Experimental Investigations
- Infographics
- Reflective annotations of a practical logbook
- Problem solving involving chemical concepts, skills, and/or issues
- Scientific poster
- Topic Tests
- Research Assignment
- End of Unit Exams

Prerequisites and Corequisites

A module of Year 10 Chemistry would be helpful but not essential. Students should have completed 2 units of Year 10 Science.

Link to Study Design VCE Chemistry 2023 - 2027 Study Design

VCE Units 3 & 4 - Chemistry

Overview

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.

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

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. Students conduct practical investigations involving thermochemistry, redox reactions, electrochemical cells, reaction rates and equilibrium systems.

Areas of Study:

- 1. What are the current and future options for supplying energy? Analysing and comparing a range of fossil fuels and biofuels as energy sources for society, and carbohydrates, proteins, and lipids as fuel sources for the body and exploring how energy can be sustainably produced from chemicals to meet the needs of society while minimising negative impacts on the environment.
- 2. How can the rate and yield of chemical reactions be optimised? Explore the factors that affect the rate and yield of equilibrium and electrolytic reactions involved in producing important materials for society, and the sustainability of different options for producing useful materials for society.

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

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, and look at the metabolism of food and the action of medicines in the body.

Areas of Study:

- 1. How are organic compounds categorised and synthesised? Focus on the structure, naming, properties, and reactions of organic compounds, including the chemical reactions associated with the metabolism of food. They explore how synthetic organic compounds can be produced more sustainably for use in society.
- 2. **How are organic compounds analysed and used?** Focus on laboratory and instrumental analyses of organic compounds, and the function of some organic compounds as medicines. Students explain how some medicines that bind to the active sites of enzymes function by inhibiting the enzymes' mode of action.
- 3. How is scientific inquiry used to investigate the sustainable production of energy and/or materials? Designed or adapted practical investigation related to Unit 3 and/or Unit 4.

Assessment

- Experimental Investigations
- Infographics
- Reflective annotations of a practical logbook
- Problem solving involving chemical concepts, skills, and/or issues
- Scientific poster
- Topic Tests
- Research Assignment
- End of Unit Exams

Prerequisites and Corequisites - Unit 1 & 2 Chemistry preferred

Link to Study Design - VCE Chemistry 2023 - 2027 Study Design

VCE Units I & 2 - Environmental Science

Overview

Earth is understood as a set of four interrelated systems: the atmosphere, the biosphere, the hydrosphere and the lithosphere. This study explores how the relationships between these systems produce natural environmental change over a variety of time scales and how these systems respond to change and disruption.

Unit 1: How are Earth's dynamic systems interconnected to support life?

In this unit students examine the processes and interactions occurring within and between Earth's four interrelated systems – the atmosphere, biosphere, hydrosphere, and lithosphere. They focus on how ecosystem functioning can influence many local, regional, and global environmental conditions. Students explore how changes that have taken place throughout geological and recent history are fundamental to predicting the likely impact of future changes. They consider a variety of influencing factors in achieving a solutions-focused approach to responsible management of challenges related to natural and human-induced environmental change.

Areas of Study:

- How are Earth systems organised and connected?
- 2. How do Earth's systems change over time?
- 3. How do scientific investigations develop understanding of how Earth's systems support life?

Unit 2: What affects Earth's capacity to sustain life?

In this unit students consider pollution as well as food and water security as complex and systemic environmental challenges facing current and future generations. They examine the characteristics, impacts, assessment, and management of a range of pollutants that are emitted or discharged into Earth's air, soil, water and biological systems, and explore factors that limit and enable the sustainable supply of adequate and affordable food and water.

Areas of Study:

- 1. How can we manage pollution to sustain Earth's systems?
- 2. How can we manage food and water security to sustain Earth's systems?
- 3. How do scientific endeavours contribute to minimising human impacts on Earth's systems?

Assessment

- Experimental Investigations
- Tests
- Reports
- Case Studies
- End of Unit Exams

Prerequisites and Corequisites

Students should have completed 2 units of Year 10 Science. Yr. 10 Environmental Science is preferred.

Link to Study Design – VCE Environmental Science 2022-2026 Study Design

VCE Units 3 & 4 - Environmental Science

Overview

Environmental science is an interdisciplinary, investigative science that explores the interactions and interconnectedness between humans and their environments and analyses the functions of both living and non-living elements that sustain Earth systems.

Unit 3 – How can biodiversity and development be sustained?

Students focus on environmental management through the application of sustainability principles. They explore the value of the biosphere to all living things by examining the concept of biodiversity and the ecosystem services important for human health and well-being.

Areas of Study:

- 1. Why is maintaining biodiversity worth a sustained effort? Importance of Earth's biodiversity and how it has changed over time, analyse threats to biodiversity, and evaluate management strategies to maintain biodiversity.
- 2. When is development sustainable? Sustainability principles relate to environmental management, analyse how stakeholder perspectives can influence environmental decision-making, and evaluate the effectiveness of environmental management strategies.

Unit 4 – How can climate change and the impacts of human energy use be managed?

In this unit students explore different factors that contribute to the variability of Earth's climate and that can affect living things, human society, and the environment at local, regional, and global scales. Students compare sources, availability, reliability, and efficiencies of renewable and non-renewable energy resources to evaluate the suitability and consequences of their use in terms of upholding sustainability principles.

Areas of Study:

- 1. How can we respond to climate change? Analyse the major factors that affect Earth's climate, explain how past and future climate variability can be measured and modelled, and evaluate options for managing climate change.
- 2. What might be a more sustainable mix of energy sources? Compare the advantages and disadvantages of using a range of energy sources and evaluate the suitability and impacts of their use in terms of upholding sustainability principles.
- **3.** How is scientific inquiry used to investigate contemporary environmental challenges? Design and conduct a scientific investigation related to biodiversity, environmental management, climate change and/or energy use.

Assessment

- Data and evidence analysis
- Case Studies
- Investigations

Prerequisites and Corequisites

It is an advantage to have completed Units 1 & 2 Environmental Science

Link to Study Design - VCE Environmental Science 2022 - 2026 Study Design

VCE Units I & 2 - Physics

Overview

The study of Physics involves investigating, understanding, and explaining the behaviour of physical phenomena in the Universe. Conceptual understanding is developed as students study topics including light, atomic physics, radiation, thermal physics, electricity, fields, mechanics, quantum physics and the nature of energy and matter. Physics is the area of STEAM that uses mathematics to explain science.

Unit 1 – How is energy useful to society?

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.

Areas of Study:

- 1. **How are light and heat explained?** Electromagnetic Radiation, Thermal Energy, Interaction of Thermal Energy and Electromagnetic Radiation
- 2. How is energy from the nucleus utilised? Radiation from the Nucleus, Nuclear Energy.
- 3. How can electricity be used to transfer energy? Concepts used to model electricity, Circuit electricity, Using electricity, Electrical safety in the home

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

In this unit students 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.

Areas of Study:

- **1. How is motion understood?** Concepts used to model motion, Forces, Energy and Equilibrium. Application of motion
- **2.** How can performance in ball sports be improved? The physics of ball sports, communicating physics
- **3.** How do physicists investigate questions? Investigation design, Scientific evidence, Science communication

Assessment:

- Analysis Tasks
- Practical Investigations and Activities
- Practical Activities
- Tests
- Infographics tasks

Prerequisites and Corequisites:

Students are expected to have completed Year 10 Physics.

Future Directions:

Units 1 and 2 Physics provides the background required for Units 3 and 4 Physics.

Link to Study Design: VCE Physics 2023-2027 Study Design

VCE Units 3 & 4 - Physics

Overview

While much scientific understanding in physics has stood the test of time, many other areas continue to evolve. In undertaking this study, students develop their understanding of the roles of careful and systematic experimentation and modelling in the development of theories and laws. They undertake practical activities and apply physics principles to explain and quantify both natural and constructed phenomena.

Unit 3 – How do fields explain motion and electricity?

Students use Newton's laws of motion to analyse linear motion, circular motion and projectile motion. Newton's laws of motion give important insights into a range of motion both on Earth and beyond through the investigations of objects on land and in orbit. They explore the motion of objects under the influence of a gravitational field on the surface of Earth, close to Earth and above Earth. They explore the relationships between force, energy, and mass.

Areas of Study:

- How do physicists explain motion in two dimensions? Investigate motion and related energy transformations experimentally and analyse motion using Newton's laws of motion in one and two dimensions.
- How do things move without contact? Analyse gravitational, electric, and magnetic fields, and apply these to explain the operation of motors and particle accelerators, and the orbits of satellites.
- **3.** How are fields used in electricity generation? Analyse and evaluate an electricity generation and distribution system.

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.

Areas of Study:

- 1. How has understanding about the physical world changed? Analyse and apply models that explain the nature of light and matter and use special relativity to explain observations made when objects are moving at speeds approaching the speed of light.
- 2. How is scientific inquiry used to investigate fields, motion, or light? Design and conduct a scientific investigation related to fields, motion, or light, and present an aim, methodology and method, results, discussion, and a conclusion in a scientific poster.

Assessment

Each topic will be assessed using a Test, a data analysis, a report, or a scientific poster.

Prerequisites and Corequisites

Students would be expected to have satisfied the work requirements of Physics Units 1 & 2.

Link to Study Design

VCE Physics 2023-2027 Study Design

VCE Units I & 2 - Psychology

Overview

Psychology is a discipline that seeks to describe, explain, understand, and predict human behaviour and mental processes. It includes many sub-fields of study that explore and seek to better understand how individuals, groups, communities, and societies think, feel and act.

Students explore complex human behaviours and thought processes. The study assists students to further develop effective language skills for scientific communication.

Unit 1 – How are behaviour and mental processes shaped?

Students examine the complex nature of psychological development. They 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.

Areas of Study:

- **1.** What influences psychological development? Interactive influences of hereditary and environmental factors on a person's psychological development.
- 2. How are mental processes and behaviour influenced by the brain? Brain structure and function has changed over time, considering the influence of different approaches and contributions to understanding the role of the brain.
- **3.** How does temporary psychology conduct and validate psychological research? Investigate how science is used to explore and validate contemporary psychological research questions.

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.

Areas of Study:

- **1.** How are people influenced to behave in particular ways? Interplay of psychological and social factors that shape the identity and behaviour of individuals and groups.
- **2.** What influences a person's perception of the world? Influence of biological, psychological, and social factors on visual and gustatory perception.
- 3. How do scientific investigations develop understanding of influences on perception and behaviour? Adapt or design and then conduct a scientific investigation into the internal or external influences on perception and/or behaviour.

Assessment

Tests, Logbooks, Folio, Practical Research Investigation

Prerequisites and Corequisites

None required

Link to Study Design
VCE Psychology 2023-2027 Study Design

VCE Units 3 & 4 - Psychology

Overview

VCE Psychology explores the complex interactions between biological, psychological, and social factors that influence human thought, emotions, and behaviour. Students apply their learning to everyday situations and gain insights into a range of psychological issues in society. Students develop skills involving practical experimentation and research, analytical skills including critical and creative thinking and communication skills. Students use scientific and cognitive skills and understanding to analyse research to inform their decisions.

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

In this unit students investigate the contribution that classical and contemporary research has made to the understanding of the functioning of the nervous system and to the understanding of biological, psychological, and social factors that influence learning and memory.

Areas of Study:

- 1. How does the nervous system enable psychological functioning? Explain how the structure and function of the human nervous system enables a person to interact with the external world and analyse the different ways in which stress can affect nervous system functioning
- 2. **How do people learn and remember? -** Apply biological and psychological explanations for how new information can be learnt and stored in memory.

Unit 4 – How is mental wellbeing supported and maintained?

In this unit students explore the demand for sleep and the influences of sleep on mental wellbeing. Students will also consider the ways which mental wellbeing may be defined and conceptualized.

Areas of Study:

- 1. How does sleep affect mental processes and behaviour? Explain consciousness as a continuum, compare theories about the purpose and nature of sleep, and elaborate on the effects of sleep disruption on a person's functioning.
- 2. What influences mental wellbeing? Explain the concepts of mental health and mental illness including influences of risk and protective factors, apply a bio psychosocial approach to explain the development and management of specific phobia, and explain the psychological basis of strategies that contribute to mental wellbeing.
- 3. How is scientific inquiry used to investigate mental processes and psychological functioning? Design and undertake a practical investigation related to mental processes and psychological functioning, and present methodologies, findings and conclusions in a scientific poster.

Assessment

Test, Scientific Poster task, Media Analysis, Research Investigation, End of year examination

Prerequisites and Corequisites

There are no prerequisites, however it is advantageous to have completed Units 1 & 2 Psychology

Link to Study Design VCE Psychology 2023-2027 Study Design

Humanities

The Humanities provide a framework for students to examine the complex processes that have shaped the modern world and to investigate responses to different challenges including people's interconnections with the environment.

Through subjects that deal with Civics and Citizenship and Economics and Business, students explore the systems that shape society, with a specific focus on legal and economic systems. Students learn about Australia's role in global systems and are encouraged to appreciate democratic principles and to contribute as active, informed, and responsible citizens.

In History and Geography, students explore the processes that have shaped, and which continue to shape different societies and cultures, to appreciate the common humanity shared across time and distance, and to evaluate the ways in which humans have faced and continue to face different challenges.

The Humanities curriculum aims to ensure that students develop:

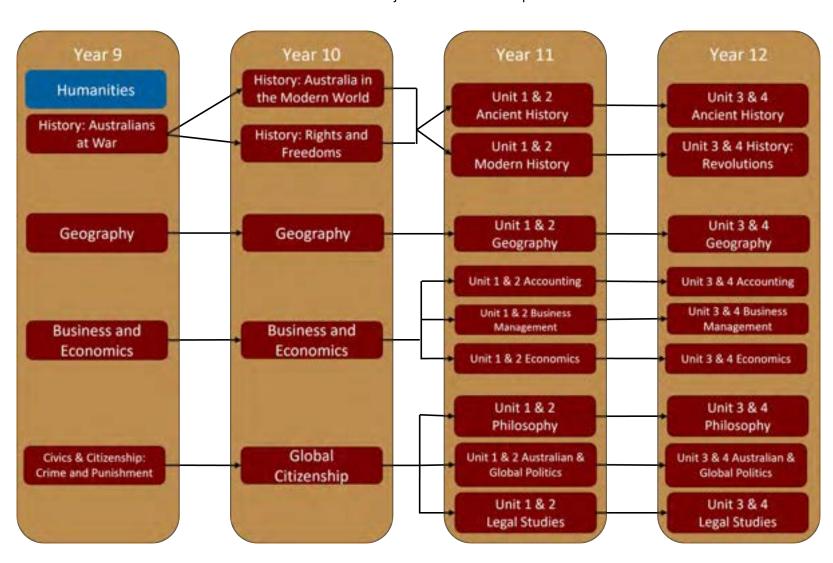
- knowledge, understanding and appreciation of the values, principles, institutions, and practices of Australia's system of democratic government and law, and the role of the citizen in Australian government and society
- skills necessary to investigate contemporary civics and citizenship issues, and foster responsible participation in Australia's democracy
- reasoning and interpretation skills to apply economics and business concepts and theories to
 evaluate information they encounter, make informed decisions, and use problem-solving skills to
 respond to economics and business issues and events
- knowledge, understandings, and skills that will enable them to participate actively and ethically in the local, national, regional, and global economy as economically, financially, and business-literate citizens.
- a deep geographical knowledge of their own locality, Australia, the Asia region, and the world
- the ability to think geographically, using geographical concepts
- knowledge, understanding and appreciation of the past and the forces that shape societies, including Australian society
- understanding and use of historical concepts and skills, including sequencing chronology, using
 historical sources as evidence, identifying continuity and change, analysing cause and effect, and
 determining historical significance

Understanding Senior Humanities Pathway Options

- Students at Year 10, 11 and 12 have the flexibility to choose Humanities options that interest them.
- VCE Students can select from 9 VCE Humanities studies, one of which is a VCE VET study:
 - Australian and Global Politics
 - o History
 - Geography
 - Philosophy
 - o Business Management
 - o Economics
 - Legal Studies
 - Accounting
- VCE VM students do not do Humanities

Year 9 -12 Humanities Pathways

Humanities subjects are all elective options



Year 10 Humanities Options

Year 10 Humanities - Australia in the Modern World

Overview

This subject covers the period of the 20th Century in Australia that followed the First World War. It focuses on the development of the Australian identity as the country found its place in the world through the great depression and a second world war.

Through the study of history students develop their skills in understanding the relationships between events in the past and today, build their skills in historical inquiry and be able to evaluate evidence as part of historical arguments. Students also develop their ability analyse and interpret historical perspectives.

Units/Topics

- WW1 and its contribution to WW2
- The interwar years
- WW2
- The Kokoda Campaign
- The Globalising World and Popular Culture

Assessment

- Topic Tests
- Extended Responses
- Document and Film Analysis
- Research Assessments
- Semester Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE History pathway.

Year 10 Humanities - Rights and Freedoms

Overview

The struggle for rights and freedoms has spanned centuries, cultures, and communities. Exploring the experiences of various countries emphasises how the struggle for rights and freedoms has been one of the most defining features of the twentieth century and a key element in the formation of the modern world. Students will compare the struggle within the movements across the United States of America and Australia during the 20th Century.

Students will have the opportunity to develop their skills in chronological sequencing, build their skills in historical inquiry and be able to evaluate evidence as part of historical arguments. Students also develop their ability to analyse and interpret historical perspectives.

Units/Topics

- American Civil Rights Movement
- Indigenous Australian Civil Rights Movement

Accessment

- Source Analyses
- Research Assessments
- Semester Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 1 & 2 Modern History or Ancient History, Legal Studies or Australian and Global Politics.

Year 10 Humanities Options

Year 10 Humanities: Global Citizenship

Overview

This subject focuses on the concept of citizenship, and the political and legal systems that will enable students to become active and informed citizens of contemporary Australian society, as well as within an international context. The course aims to develop the knowledge and skills necessary to question, understand and contribute to the world in which they live.

Units/Topics

- Citizenship
- The Judicial System
- Human Rights
- Australian Government & Democracy

Assessment

- Case Study: Research and analysis of a High-Court case that has set a legal precedent
- Inquiry Task An Immigration Story
- Presentations
- Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 1 & 2 Legal Studies.

Year 10 - Humanities: Business and Economics

Overview

In this study students can build their understanding of how the Australian Economy operates, considering the connection between the Economy and living standards. They will also explore financial decision making and the impact of the economy on running a business.

Topics

- Factors Influencing Major Consumer and Financial Decisions
- Managing a Business to Respond to Changing Economic Conditions
- Indicators of Economic Performance and how Australia's Economy is Performing.
- Links Between Economic Performance and Living Standards.
- Government Management of Economic Performance to Improve Living Standards.

Assessment

- Business Plan
- Topic Test
- End of Semester Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 1 & 2 Economics and/or Units 1 & 2 Business Management.

Year 10 Humanities Options

Year 10 - Humanities: Geography

Overview

In this Unit students study Environmental Change and Management and the Geographies of Human Wellbeing. Geography is a subject that combines the natural sciences, social sciences, and humanities to build a broad understanding of the world.

Units/Topics

Environmental Change and Management

- The function of environments
- Human impact on environments
- Different worldviews that impact responses to environmental change
- Strategies to manage environmental change

The Geographies of Human Wellbeing

- Different ways that human wellbeing can be measured
- Reasons for the difference in human wellbeing between places
- Issues that impact human wellbeing
- Ways to improve human wellbeing

Assessment

- Research Report
- Case Study
- Semester Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 1 & 2 Geography.

VCE Units I & 2 - Ancient History

Overview

History introduces students to structured inquiry into the human actions, forces and conditions that have shaped the past and present. VCE History enables students to explore a variety of eras and periods, events, people and ideas. Ancient History investigates individuals and societies, Mesopotamia and Egypt amongst them, across millennia.

Unit 1 – Ancient Mesopotamia

Students investigate the emergence of early societies in Ancient Mesopotamia. The lands between the rivers Tigris and Euphrates have been described as the 'cradle of civilisation'. The study of Ancient Mesopotamia provides insights into the growth of cities and civilisations, as well as the development of city-states and empires. Students examine the invention of writing, as well as develop an understanding of the importance of primary sources in supporting an inquiry about the origins of civilization.

Areas of Study

- **1. Discovering civilisation** Focuses on how the invention of agriculture and the subsequent emergence of the first cities in Mesopotamia came into existence around 3500 BCE.
- 2. Ancient Empires Focuses on the First Babylonian Dynasty, the Assyrian Empire and the fall of Nineveh at the end of the Neo-Assyrian Period (612 BCE).

Unit 2 – Ancient Egypt

Students investigate the features of the Old Kingdom Egypt and the representation of power in Middle Kingdom Egypt and the Second Intermediate Period. They analyse the conditions that gave rise to Egyptian civilization, including the role of the Nile river in supporting the development of urban settlements. Students develop an understanding of the importance of primary sources in supporting an inquiry about Old and Middle Kingdom Egypt.

Areas of Study

- 1. Egypt: The double crown Focuses on kingship in Old Kingdom from the Early Dynastic Period (2920 BCE) concluding at the end of the First Intermediate Period (2040 BCE).
- 2. Middle Kingdom Egypt: Power and propaganda focuses on the use and presentation of power in Middle Kingdom Egypt and the Second Intermediate Period (2040 to 1550 BCE).

Forms of Assessment

- Historical Inquiry
- Source Analysis
- Historical Interpretation
- Essay

Prerequisites and Corequisites

There are no prerequisites for entry to Units 1 and 2.

Future Directions

This study may lead into a VCE Units 3 and 4 History study, either Ancient History (New Kingdom Egypt and Greece) *or* Revolutions.

Link to Study Design

VCE History 2022-2026 Study Design

VCE Units 3 & 4 - Ancient History

Overview

History introduces students to structured inquiry into the human actions, forces and conditions that have shaped the past and present. VCE History enables students to explore a variety of eras and periods, events, people, and ideas. Ancient History investigates individuals and societies, in these units this comprises New Kingdom Egypt and Greece.

Unit 3 – Ancient Egypt (1550-1069 BCE)

Unit 3 investigates the features of life in Egypt during the New Kingdom Period, including the social, political, and economic features of Thebes to 1069 BCE. An examination of the causes and consequences of warfare and its effect on life in Egypt is undertaken. Students construct an argument about the past using historical sources as evidence and evaluate the role of individuals in key events.

Areas of Study:

- 1. **Living in an ancient society** Focuses on the historical significance of the social, political, and economic features of New Kingdom Egypt.
- 2. **People in power, societies in crisis** Focuses on a period of crisis in Egypt, with reference to four significant individuals and their role in shaping events.

Unit 4 - Ancient Greece (800-454 BCE)

Unit 4 investigates the features of life in Ancient Greece. Students analyse the social, political, and economic features of Athens and Sparta to 454 BCE. They explore how social features, such as the existence of hierarchies, influenced the experiences of individuals. Students investigate the significance of political institutions and the distribution and expression of power between groups. The significance of economic features of life, including agriculture, industry and trade will also be studied.

Areas of Study:

- 1. **Living in an ancient society** Focuses on the historical significance of the social, political, and economic features of Greece.
- 2. **People in power, societies in crisis** Focuses on a period of crisis in Greece, with reference to key individuals and their role in shaping events.

Forms of Assessment

- Historical Inquiry
- Source Analysis
- Historical Interpretation
- Essay

Prerequisites and Corequisites

There are no prerequisites for entry to Unit 3 but students must undertake Unit 3 and Unit 4 as a sequence.

Future Directions

This study offers several opportunities for students to develop transferable and employability skills.

Link to Study Design

VCE History 2022-2026 Study Design

VCE Units I & 2 - Modern History

Overview

VCE Modern History examines the causes and consequences of conflict and change in the modern era. VCE Modern History assists students to understand themselves, others, and the contemporary world, and broadens their perspective by examining events, ideas, individuals, groups, and movements.

Unit 1 – Change and Conflict

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. Modern History provides students with an opportunity to explore the significant events, ideas, individuals, and movements that shaped the social, political, economic, and technological conditions and developments that have defined the modern world.

Areas of Study:

- 1. Ideology and Conflict: Students focus on the events, ideologies, individuals, and movements of the period that led to the end of empires and the emergence of new nation states before and after World War One; the consequences of World War One; the emergence of conflict; and the causes of World War Two.
- 2. Social and Cultural Change: Students focus on the social life and cultural expression in the late nineteenth century and the first half of the twentieth century, and their relation to the technological, political, and economic changes of the period. Students explore forms of cultural expression from the period.

Unit 2 – The Changing World Order

Students investigate the nature and impact of the Cold War and challenges and changes to social, political, and economic structures and systems of power in the second half of the twentieth century and the first decade of the twenty-first century.

Areas of Study:

- Causes, course, and consequences of the Cold War: Students focus on the causes and
 consequences of the Cold War; the competing ideologies that underpinned events, the
 consequences on people, groups and nations, and the causes of the end of the Cold War and the
 collapse of the USSR.
- 2. **Challenge and Change:** Students focus on the ways in which traditional ideas, values and political systems were challenged and changed by individuals and groups in a range of contexts during the second half of the twentieth century and first decade of the twenty-first century.

Assessment

A combination of:

- a historical inquiry
- an essay
- evaluation of historical sources

- short-answer questions
- extended responses
- a multimedia presentation.

Prerequisites and Corequisites

It is an advantage to have completed a Year 10 History subject however not necessary.

Future Directions

Students can move on to Unit 3&4 History: Revolutions and/or Unit 3&4 Ancient History.

Link to Study Design - VCE History 2022-2026 Study Design

VCE Units 3 & 4 - History: Revolutions

Overview

VCE History: Revolutions examines the causes and consequences of conflict and change in the modern era. Students of VCE History: Revolutions develop social, political, economic and cultural understandings of the conditions and features which have helped shape the present. They also explore continuity and change: the world is not as it has always been, and it will be subject to change in the future. In this sense, history is relevant to contemporary issues. It fosters an understanding of human agency and informs decision making in the present.

Unit 3 - The Russian Revolution

Students analyse significant events and evaluate how particular conditions profoundly influenced and contributed to the outbreak of revolution. The Russian Revolution from 1896 to 1927.

Areas of Study:

- 1. Causes of revolution: The Russian Revolution from 1896 to October 1917 (Coronation of Tsar Nicholas II to the announcement of the Soviet government on 26 October 1917). Students focus on the events and conditions that contributed to the outbreak of revolution.
- 2. Consequences of revolution: The Russian Revolution from 26 October 1917 to 1927 (Early Sovnarkom decrees to the end of the NEP). Students focus on the challenges the new regime faced in attempting to consolidate its power.

Unit 4 – The Chinese Revolution

Students analyse significant events and evaluate how particular conditions profoundly influenced and contributed to the outbreak of revolution.

Areas of Study:

- 1. Causes of revolution: The Chinese Revolution from 1912 to 1949 (The founding of the Chinese Republic to the Communist victory in the Civil War in October 1949). Students focus on the events and conditions that contributed to the outbreak of revolution.
- 2. Consequences of revolution: The Chinese Revolution from October 1949 to 1976 (Proclamation of the People's Republic of China to the death of Mao 1976). Students focus on the challenges the new regime faced in attempting to consolidate its power.

Assessment

A combination of:

- a historical inquiry
- an essay
- evaluation of historical sources
- extended responses

Prerequisites and Corequisites

It is an advantage to have completed a Unit 1 & 2 Modern History and/or Unit 1 & 2 Ancient History.

Link to Study Design

VCE History 2022-2026 Study Design

VCE Units I & 2 - Geography

Overview

VCE Geography enables students to examine natural and human phenomena, how and why they change, their interconnections and the patterns they form across the Earth's surface. In doing so, they develop a better understanding of their own place in the world and of those in other parts of the world. These skills deepen understanding of places, environments, and human interactions.

Unit 1 – Hazards and Disasters

Students examine the processes involved with hazards and hazard events, considering their causes and impacts, human responses to hazard events and the interconnections between human activities and natural phenomena, including the impact of climate change.

Areas of Study

- **1. Characteristics of Hazards** In this area of study students examine hazards and hazard events and analyse the impacts of hazard events.
- **2. Responses to Hazards and Disasters** In this area of study students explore the nature and effectiveness of specific responses while considering natural and human factors influencing the nature of responses, as well as issues and challenges that arise from responses.

Unit 2 - Tourism: Issues and Challenges

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.

Areas of Study

- 1. Characteristics of Tourism In this area of study students examine the characteristics of tourism, the location and distribution of different types of tourism and tourist destinations, and the factors affecting different types of tourism.
- 2. Impact of Tourism: Issues and Challenges In this area of study students explore the environmental, economic, social, and cultural impacts of different types of tourism, and the issues and challenges that these create for people and the environment.

Forms of Assessment

- Fieldwork Report
- Case Studies
- Tests
- End of Year Exam

Prerequisites

It is an advantage to have completed Year 10 Geography.

Link to Study Design

VCE Geography 2022-2026 Study Design

VCE Units 3 & 4 - Geography

Overview

VCE Geography enables students to examine natural and human phenomena, how and why they change, their interconnections and the patterns they form across the Earth's surface. In doing so, they develop a better understanding of their own place in the world and of those in other parts of the world. These skills deepen understanding of places, environments and human interactions.

Unit 3 – Changing the Land

This unit focuses 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, plant succession and climate change. People have modified land cover to produce a range of land uses to satisfy needs such as housing, resource provision, communication and recreation.

Areas of Study

- **1. Land Cover Change** In this area of study students investigate two major processes that are changing land cover: melting glaciers and ice sheets, and deforestation by analysing these processes, explaining their impacts and evaluating responses.
- 2. Land Use Change In this area of study students focus on a local area and use appropriate fieldwork techniques and secondary sources to investigate the processes and impacts of land use change.

Unit 4– Human Population: Trends and Issues

This unit investigate the geography of human populations. Students explore the patterns of population change, movement and distribution, and how governments, organisations and individuals have responded to those changes in different parts of the world.

Areas of Study

- 1. **Population Dynamics** In this area of study students undertake an overview of world population distribution and growth before investigating the dynamics of population change over time such as growth and decline in fertility and mortality and population movements.
- 2. Impact of Tourism: Issues and Challenges In this area of study students investigate the growing population of one country and the ageing population of another country including the issues and challenges that arise while evaluating the effectiveness of strategies in response to these issues and challenges.

Forms of Assessment

- Fieldwork Report
- Case Studies
- Structured Questions

- Multimedia Presentation
- End of Year Exam

Prerequisites

It is an advantage to have completed Unit 1 and 2 Geography.

Link to Study Design

VCE Geography 2022-2026 Study Design

VCE Units I & 2 - Accounting

Overview

Units 1 & 2 Accounting establishes the process for sole proprietors operating a service and trading business, with a focus on the establishment of a business and the role of accounting in the determination of business success or failure. Extending to recording and reporting on inventory, accounts receivable, accounts payable and non-current assets.

Unit 1 – The role of accounting in business

In this area of study students analyse, interpret, and evaluate the performance of the business using financial and non-financial information. Students record financial data and prepare reports for service businesses owned by sole proprietors.

Areas of Study

- 1. The role of accounting Students investigate the reasons for establishing a business. They explore types of business ownership, factors that lead to the success or failure of a business, sources of business finance and ethical considerations.
- 2. Recording financial data and reporting accounting information for a service business Students investigate the role of accounting in generating financial data and accounting information. They use the accrual method for determining profit for a service business operating as a sole proprietor with cash and credit transactions.

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

Students prepare accounting reports for sole proprietors operating a trading business, with a focus on inventory, accounts receivable, accounts payable and non-current assets. Using manual processes and ICT, including spreadsheets, to prepare historical and budgeted accounting reports.

Areas of Study

- 1. Accounting for inventory Record and report the movements of inventory through a business.
- 2. Accounting for and managing accounts receivable and accounts payable Record and report for accounts receivable and accounts payable and analyse and discuss the effect of relevant decisions on the performance of the business.
- Accounting for and managing non-current assets Accounting processes for non-current assets.
 Calculating and applying depreciation using the straight-line method and recording and reporting of depreciation.

Assessment

- Exercises
- Tests
- End of Year Exam

Prerequisites and Corequisites

It is an advantage to have completed Business and Economics at Year 10.

Link to Study Design

VCE Accounting 2019-2024 Study Design

VCE Units 3 & 4 - Accounting

Overview

Units 3 & 4 Accounting students develop their understanding of the accounting processes for a trading business and consider the effect of decisions made on the performance of the business. 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. Both manual methods and ICT are used to record and report.

Unit 3 – Financial accounting for a trading business

This unit focuses on financial accounting for a trading business owned by a sole proprietor and highlights the role of accounting as an information system. Students use the double entry system of recording financial data and preparing reports to develop their understanding of the accounting processes and consider the effect of decisions made on the performance of the business.

Areas of Study

- 1. Recording and analysing financial data Use double entry accounting to record data and generate accounting information in the form of accounting reports and graphical representations to assist the owner in making decisions about the operation of the business.
- 2. Preparing and interpreting accounting reports The preparation of financial reports at the end of the reporting period that provides information to be used as a basis for planning and decisionmaking by the business owner.

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

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

Areas of Study

- 1. Extension of recording and reporting Recording and reporting of financial data in the General Journal and General Ledger by focusing on balance day adjustments and the alternative methods of depreciating for non-current depreciable assets.
- **2. Budgeting and decision making** Prepare and analyse budgeted accounting reports, both manually and using ICT, and suggest strategies to improve the performance of the business.

Assessment

- Exercises
- Tests
- End of Year Exam

Prerequisites and Corequisites

It is an advantage to have completed Units 1 & 2 Accounting.

Link to Study Design

VCE Accounting 2019-2024 Study Design

VCE Units I & 2 - Business Management

Overview

Units 1 and 2 Business Management examines the ways businesses manage resources to achieve objectives, such as to make a profit or to increase market share. The key areas of focus are planning and establishing a business, along with considering the changes that need to be made to ensure continued success of a business. Students will be able to understand and apply business concepts, understand the complex and changing environments within which businesses operate, recognise the contribution and significance of business within local, national, and global markets and propose strategies to solve business problems.

Unit 1 – Planning a Business

Unit 1 Business Management examines how business ideas are formed and explores the internal and external business environment factors affecting business ideas and planning.

Areas of Study:

- 1. **The Business Idea** Investigate how business ideas are created and how conditions can be fostered for new business ideas to emerge.
- 2. **External Business Environment and Planning** Examine the factors within the external environment that may affect business planning, such as customers, societal attitudes, etc.
- 3. **Internal Business Environment and Planning** Examine the factors within the internal environment that may affect business planning, such as business models and structures.

Unit 2 – Establishing a Business

Unit 2 Business Management focuses on the establishment phase of a business.

Areas of Study:

- 1. **Legal Requirements and Financial Considerations** The importance of establishing effective policies and procedures, along with complying with legal and financial requirements.
- 2. **Marketing a Business** Importance of establishing a customer base and a marketing presence to achieve the firm's objectives and effective marketing and public relations strategies.
- 3. **Staffing a Business** Examine the staffing needs of a business and evaluate the benefits and limitations of management strategies in this area from an employer and an employee's perspective.

Assessments

Topic Tests, Case Studies, Business Plans, End of Semester Exam

Prerequisites and Corequisites

It would be an advantage to have studied Year 10 Business and Economics.

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 3 & 4 Business Management.

Links to Study Design:

VCE Business Management 2023-2027 Study Design

VCE Units 3 & 4 - Business Management

Overview

The study of Business Management leads to opportunities across all facets of the business and management field such as small business owner, project manager or executive manager. Further study can lead to specialisation in areas such as marketing, public relations, human resource management or event management.

Unit 3 - Managing a business

In this unit students explore the key processes and issues concerned with managing a business efficiently and effectively to achieve various business objectives. Students examine the different types of businesses and their respective objectives. They consider corporate culture, management styles, management skills and the relationship between each of these. Students investigate strategies to manage both staff and business operations to meet objectives.

Areas of study:

- Business Foundations- Introduces students to the key characteristics of businesses and their stakeholders
- **2. Human Resource Management** Investigate essential factors such as motivation and training involved in effectively managing employees during their time at a business to ensure the business objectives are achieved.
- **3. Operations Management** Examine operations management and consider the best and most responsible use of available resources to produce a quality final good or service in a competitive, global environment.

Unit 4 – Transforming a business

In this unit students consider the importance of reviewing key performance indicators to determine current performance and the strategic management necessary to position a business for the future; change management and the importance of leadership in change management.

Areas of study:

- 1. **Reviewing performance, the need for change** Understanding of the need for change. Students examine performance indicators to analyse business performance, driving and restraining forces for change and management strategies to position a business for the future.
- 2. Implementing change Importance of leadership in change management, how leaders can inspire change and the effect change can have on the stakeholders in a business. Students evaluate business practice against theory, considering how corporate social responsibility can be incorporated into the change process.

Assessment

Structured questions applying knowledge to a contemporary business case study.

Prerequisites and Corequisites

It is an advantage to have completed Units 1 & 2 Business Management, but not a perquisite to enrol in Units 3 & 4.

Link to Study Design

VCE Business Management 2023-2027 Study Design

VCE Units | & 2 - Economics

Overview

Economics is a social science that explores the way humans behave and evaluates the decisions we make to meet the needs and wants of society. It looks at how and why consumers, businesses, governments, and other organisations choose to allocate resources, along with the consequences of these choices and their impact on living standards. Students will build a deeper understanding of how the world around them works and the role they play in the wider economy.

Unit 1 – Economic decision-making

Students explore their role in the economy, how they interact with businesses and the way economic models and theories have been developed to explain the causes and consequences of human action.

Areas of Study:

- 1. Thinking Like an Economist Introductory economic concepts to develop understanding of what the economy is about and how it is working around us. The basic economic problem, the role of consumers and businesses in the economy and the factors that influence decision making.
- 2. Decision Making in Markets How Australia uses a market-based system to allocate resources. Explore different markets that exist in the Australian economy and use economic models and theories to understand and predict possible consequences of key changes in these markets.
- **3. Behavioural Economics** Develop an understanding of how behavioural economics complements traditional economics. How behavioural economics can be used to inform policy and planning.

Unit 2 – Economic Issues and living standards

Students examine the concept of trade-offs, inclusive of the impact of pursuing economic growth on the environment and living standards, and the nature and consequences of current global issues in society. Students consider the link between economic activity and economic growth and investigate the importance of economic growth in raising living standards.

Areas of Study:

- **1. Economic Activity** Meaning and importance of economic activity and the factors that affect economic activity. They investigate how economic growth is the outcome of economic activity and how economic growth is measured.
- Applied economic analysis of local, national, and international economic issues Investigate
 two contemporary economic issues from a local, national and international perspective through
 an economic lens.

Assessment

Tests, Written reports, Presentations, End of semester exams

Prerequisites and Corequisites

It is an advantage to have completed Year 10 Economics and Business.

Future Directions

Further study in the field of economics can lead to a broad range of career opportunities such as stockbroking, insurance, business analysis, banking and finance, journalism, and public policy.

Link to Study Design VCE Economics 2023-2027 Study Design

VCE Units 3 & 4 - Economics

Overview

Economics examines the role of individuals, businesses, governments, and other organisations in the decision making about the allocation of resources, the production of goods and services and the affect that these decisions may have on material and non-material living standards. Developing students' understanding of Economics will enable them to appreciate the reasons behind these decisions and the intended and unintended consequences.

Unit 3 – Australia's living standards

In this unit students investigate the role of the market in allocating resources and examine the factors that affect the price and quantity traded for a range of goods and services. Students develop an understanding of the key measures of efficiency and how market systems might result in efficient outcomes

Areas of Study:

- 1. An Introduction to Microeconomics: The Market System, Resource Allocation and Government Intervention Investigate the role of the market in answering the key economic questions of what and how much to produce, how to produce and for whom to produce.
- **2. Domestic Macroeconomic Goal** Investigate the Australian Government's domestic macroeconomics goals supporting living standards, including strong and sustainable economic growth, full employment and low and stable inflation (price stability).
- 3. **Australia and the international economy -** Examine the reasons for international trade, such as the exchange of goods and services and the movement of savings and investment capital, and how these transactions might affect living standards.

Unit 4 – Managing the economy

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

Areas of Study:

- 1. **Aggregate Demand Policies and Domestic Economic Stability** Examine how the RBA and the Australian Government can utilise monetary and budgetary policy respectively to affect the level of aggregate demand in the economy.
- Aggregate Supply Policies Examine the role of aggregate supply policies in creating a stronger macroeconomic environment so that the domestic macroeconomic goals can be more easily achieved.

Possible Assessment Tasks

- Structured Questions
- MCQ

Prerequisites

Studies are expected to have satisfied the requirements of Units 1 & 2 Economics.

Link to Study Design - VCE Economics 2023-2027 Study Design

VCE Units I & 2 - Philosophy

Overview

VCE Philosophy contains a broad introduction to western philosophy and its methods of inquiry. It explores themes and debates within metaphysics, epistemology (philosophy of knowledge) and value theory, as well as techniques of reasoning and argument drawn from formal and informal logic. It investigates human nature through questions about the relationship between body and mind, and personal identity, leading to an examination of the good life.

Unit 1 – Existence, Knowledge, and Reasoning

What is the nature of reality? How can we acquire certain knowledge? This unit engages students with fundamental philosophical questions through active, guided investigation and critical discussion of two key areas of philosophy: epistemology and metaphysics.

Areas of Study:

- **1. Metaphysics** Analyse metaphysical problems and evaluate viewpoints and arguments arising from these and identify metaphysical problems in relevant contemporary debates.
- **2. Epistemology** Analyse problems of knowledge and evaluate viewpoints and arguments arising from these and analyse epistemological problems in the context of relevant contemporary debates.
- **3. Introduction to philosophical inquiry** Practise some basics of informal logic and other techniques of philosophical reasoning. Explore cognitive biases and consider any implications for approaching problems in epistemology and metaphysics.

Unit 2 - Questions of Value

What are the foundations of our judgments about value? How, if at all, can moral judgments be defended or criticised? This unit enables students to explore these questions in relation to different categories of value judgment (morality, politics, and aesthetics).

Areas of Study:

- 1. Ethics and moral philosophy What should I do? What is right? Discovering if there are basic principles and underlying ideas of morality and assessing ethical viewpoints and arguments according to standards of logic and consistency.
- 2. Further problems in value theory What is art? What is beauty? Are there such things as human rights? Introduction to some of these questions and the ways in which philosophers have addressed them.
- **3. Techniques of philosophical inquiry** Develop abilities to analyse and evaluate philosophical viewpoints and arguments using logic. Examine and apply a range of reasoning techniques and consider the role of other factors involved in philosophical thinking such as emotion.

Assessment

Essay, Written Analysis, Short Answer Responses

Prerequisites and Corequisites

There are no prerequisites for entry to VCE Philosophy

Link to Study Design - VCE Philosophy 2019-2024 Study Design

VCE Units 3 & 4 - Philosophy

Overview

VCE Philosophy contains a broad introduction to western philosophy and its methods of inquiry. It explores themes and debates within metaphysics, epistemology (philosophy of knowledge) and value theory, as well as techniques of reasoning and argument drawn from formal and informal logic. It investigates human nature through questions about the relationship between body and mind, and personal identity, leading to an examination of the good life.

Unit 3 - Minds, Bodies and Persons

Are human beings more than their bodies? Is there a basis for the belief that an individual remains the same person over time? Students critically compare the viewpoints and arguments put forward in philosophical sources to their own views on these questions and to contemporary debates.

Areas of Study

- **1. Minds and bodies** Examine concepts relating to the mind and body and analyse, compare, and evaluate arguments concerning the relationship between minds and bodies.
- **2. Personal Identity** Explore and analyse viewpoints and arguments on personal identity and the implications they have for personal responsibility.

Unit 4 - The Good Life

This unit considers the crucial question of what it is for a human to live well. What is the role of happiness in a life well lived? Is morality central to a good life? In this unit, students explore philosophical texts that have had a significant impact on western ideas about the good life. Students critically compare the viewpoints and arguments in set texts to their views on how we should live.

Areas of Study

- 1. **Conceptions of the good life** Philosophical concepts, debates and perspectives on the nature of the good life through a study of philosophical texts.
- 2. Living the good life in the twenty-first century Develop and justify responses to debates on technological development in relation to the good life. Outline arguments made in a variety of sources and critically respond to them. Explore the interplay between the changing conditions of contemporary life and our ability to live a good life.

Assessment

- Essay
- Written Analysis
- Short Answer Responses

Prerequisites and Corequisites

There are no prerequisites for entry to VCE Philosophy. Units 3 & 4 must be taken as a sequence.

Link to Study Design

VCE Philosophy 2019-2024 Study Design

VCE Units I & 2 - Legal Studies

Overview

VCE Legal Studies examines the institutions and principles that are essential to the Australian legal system. Students develop an understanding of the rule of law, lawmakers, legal institutions, the protection of rights in Australia, and the Victorian justice system.

Unit 1 – The presumption of innocence

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. They investigate key concepts of criminal law and develop an appreciation of how a criminal case is determined, and the types and purposes of sanctions.

Areas of Study

- **1. Legal Foundations** Students describe the main sources and types of law and evaluate the effectiveness of laws.
- 2. Proving guilt Students explain the purposes and key concepts of criminal law and use legal reasoning to argue the criminal culpability of an accused based on actual and/or hypothetical scenarios.
- **3. Sanctions** Students explain the key concepts in the determination of a criminal case, discuss the principles of justice in relation to experiences of the criminal justice system, and discuss the ability of sanctions to achieve their purposes.

Unit 2 – Wrongs and rights

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 also develop an understanding of how human rights are protected in Australia.

Areas of Study

- 1. **Civil liability** Students explain the purposes and key concepts of civil law and apply legal reasoning to argue the liability of a party in civil law based on actual and/or hypothetical scenarios.
- 2. Remedies Students explain the key concepts in the resolution of a civil dispute, discuss the principles of justice in relation to experiences of the civil justice system, and discuss the ability of remedies to achieve their purposes.
- **3. Human rights** Students explain one contemporary human rights issue in Australia, and evaluate the ways in which rights are protected in Australia.

Assessment

Case Studies, Tests, End of Year Exam

Prerequisites

It will be an advantage to have studied Civics and Citizenship in Year 10

Link to Study Design

VCE Legal Studies 2024-2028 Study Design

VCE Units 3 and 4 – Legal Studies

Overview

VCE Legal Studies enables students to appreciate the institutions and principles that are essential to the Australian legal system. Students develop an understanding of the rule of law, lawmakers, legal institutions, the relationship between the people and the Australian Constitution and how they themselves can affect positive change to laws and the legal system.

Unit 3 - Rights and justice

In this unit, 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.

Areas of Study

- 1. The Victorian criminal justice system Students explore the criminal justice system, key personnel, and the use of plea negotiations to determine a criminal case. Students investigate the rights of the accused and of victims and explore the purposes and types of sanctions and sentencing considerations.
- **2.** The Victorian civil justice system Students consider the factors relevant to commencing a civil claim, examine the institutions and methods used to resolve a civil dispute and explore the purposes and types of remedies.

Unit 4 – The people, the law and reform

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 consider the roles of the individual, the media and law reform bodies in influencing changes to the law, and past and future constitutional reform.

Areas of Study

- **1.** The people and the law-makers Students discuss the ability of parliament and courts to make law and evaluate how the Australian Constitution acts as a check on parliament in law-making.
- 2. The people and reform Students explain the reasons for law reform and constitutional reform, discuss the ability of individuals to change the Australian Constitution and influence a change in the law, and evaluate the ability of law reform bodies to influence a change in the law.

Forms of Assessment

Case Studies, Tests, End of Year Exam

Prerequisites

It is an advantage to have completed Units 1 & 2 Legal Studies

Link to Study Design

VCE Legal Studies 2024-2028 Study Design

Languages

Learning languages in addition to English extends students' literacy repertoires and their capacity to communicate. It strengthens students' understanding of the nature of language, culture, and the processes of communication.

Learning languages broadens students' horizons about the personal, social, cultural and employment opportunities that are available in an increasingly interconnected and interdependent world. The interdependence of countries and communities requires people to negotiate experiences and meanings across languages and cultures. A bilingual or plurilingual capability is the norm in most parts of the world.

Learning languages:

- contributes to the strengthening of the community's social, economic and international development capabilities
- extends literacy repertoires and the capacity to communicate; strengthens understanding of the nature of language, of culture, and of the processes of communication
- develops intercultural capability, including understanding of and respect for diversity and difference, and an openness to different experiences and perspectives
- develops understanding of how culture shapes and extends learners' understanding of themselves, their own heritage, values, beliefs, culture and identity
- strengthens intellectual, analytical and reflective capabilities, and enhances creative and critical thinking

The Languages curriculum aims to develop the knowledge, understanding and skills to ensure that students:

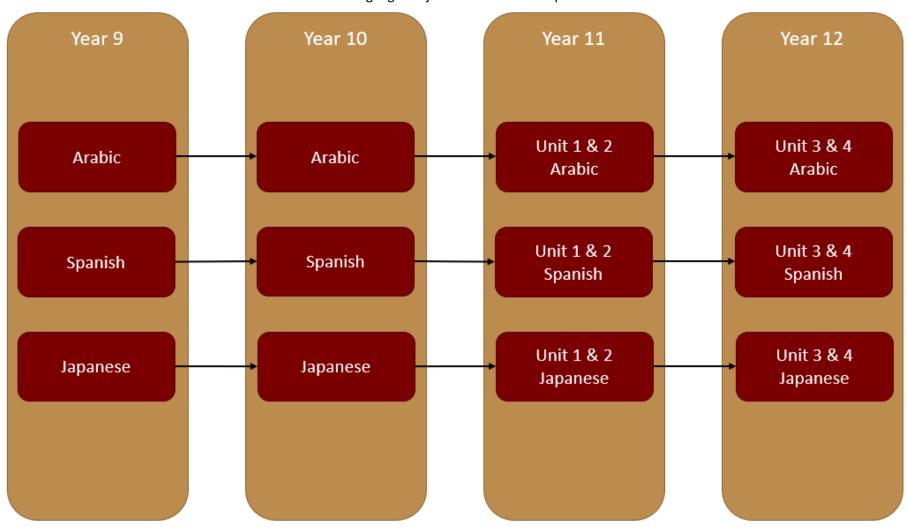
- communicate in the language they are learning
- understand the relationship between language, culture and learning
- develop intercultural capabilities
- understand themselves as communicators.

Understanding Senior Languages Pathway Options

- Students at Year 10, 11 and 12 have the flexibility to choose languages options that interest them.
- Students are not able to pick up a new language at any level without having studied it the year before.
- VCE Students can select from the 3 languages the College offers:
 - o Arabic
 - o Japanese
 - o Spanish
- VCE students wishing to study another language other than those offered may do so through the Victorian School of Languages. The College will support payment for this. Students should only consider languages that they speak fluently such as a home language for their family.
- VCE VM students do not do Languages.

Year 9 -12 Languages Pathways

Language subjects are all elective options



Year 10 Language Options

Year 10 - Languages: Arabic

Overview

Learners understand and use features of the Arabic sound and writing systems and make connections between spoken and written texts. They use appropriate pronunciation and intonation when communicating and interacting in a range of contexts and apply spelling rules when writing in Arabic script. They explore Arabic syntax and linguistic structures and begin to use metalanguage by identifying grammatical terms.

Units/topics

- Speaking: Myself and Others أنا والأخرين
- listening and Responding: Sports الرباضه
- **Culture:** Travel and Tourism- Personal identity and lifestyles
- Writing: Arts and Cinema الفنون والسينما 'Writing a descriptive summary'

Assessment

- script and vocabulary tests
- listening tasks
- speaking tests
- reading and writing tasks
- assignment or research tasks.

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 1 & 2 Arabic.

Prerequisites - Completion of Years 7-9 Arabic.

Year 10 - Languages: Japanese

Overview

Learning languages broadens students' horizons about the personal, social, cultural and employment opportunities that are available in an increasingly interconnected and interdependent world. To provide students with a broad understanding of the Japanese language, this course will include studies of the language itself as well as students developing an understanding about the role of language and culture in communication and will incorporate historical, social, and cultural aspects of Japan.

Units/Topics

Topics covered across both semesters include school, family, daily routines, sports, part-time work, and future dreams. Emphasis is also placed on consolidating the Katakana alphabet. Throughout the course, emphasis will be placed on the student's accurate recall and reproduction of Kanji script and vocabulary. They will also further develop their listening, reading, and speaking skills.

Assessment

- script and vocabulary tests
- listening tasks
- speaking tests
- reading and writing tasks
- assignment or research tasks.

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 1 & 2 Japanese.

Prerequisites - Completion of Years 7-9 Japanese.

Year 10 Language Options

Year 10 - Languages: Spanish

Overview

Learning languages broadens students' horizons about the personal, social, cultural and employment opportunities that are available in an increasingly interconnected and interdependent world. To provide students with a broad understanding of the Spanish language, this course will include studies of the language itself as well as students developing an understanding about the role of language and culture in communication and will incorporate historical, social, and cultural aspects of Spanish speaking countries. This is a period of language exploration, vocabulary expansion and experimentation with different modes of communication (for example, digital media, collaborative performance, and group discussions).

Units/Topics

- The imperative sense
- Visit a Doctor Health recommendations
- Movies, books, games
- Future tense and markers
- Jobs and interest
- Conditional tense
- Past tense

Assessment

- script and vocabulary tests
- listening tasks
- speaking tests
- reading and writing tasks
- assignment or research tasks.

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 1 & 2 Spanish.

Prerequisites - Completion of Years 7-9 Spanish.

VCE Units I & 2 - Languages: Arabic

Overview

VCE Arabic focuses on student participation in interpersonal communication, interpreting the language of other speakers, and presenting information and ideas in Arabic on a range of themes and topics. Students develop and extend skills in listening, speaking, reading, writing, and viewing in Arabic in a range of contexts and develop cultural understanding in interpreting and creating language. Students develop their understanding of the relationships between language and culture in new contexts and consider how these relationships shape communities. Throughout the study students are given opportunities to make connections and comparisons based on personal reflections about the role of language and culture in communication and in personal identity.

Unit 1

In this unit students develop an understanding of the language and culture/s of Arabic-speaking communities through the study of three or more topics

Areas of Study:

- **1. Interpersonal Communication -** Student should be able to exchange meaning in a spoken interaction in Arabic.
- **2. Interpretive Communication -** Student should be able to interpret information from two texts on the same subtopic presented in Arabic and respond in writing in Arabic and English.
- **3. Presentational Communication -** Student should be able to present information, concepts, and ideas in writing in Arabic on the selected subtopic and for a specific audience and purpose.

Unit 2

In this unit students develop an understanding of the language and culture/s of Arabic-speaking communities through the study of three or more topics.

Areas of Study:

- **1. Interpersonal Communication** Student should be able to respond in writing in Arabic to spoken, written or visual texts presented in Arabic.
- **2. Interpretive Communication** Student should be able to analyse and use information from written, spoken or visual texts to produce an extended written response in Arabic.
- **3. Presentational Communication** Student should be able to explain information, ideas and concepts orally in Arabic to a specific audience about an aspect of culture within communities where Arabic is spoken.

Assessment

SACs assessing speaking, listening, reading, and writing skills, Vocabulary or Script Tests, Semester Exams

Prerequisites

Completion of Years 7-10 Arabic

Link to Study Design

VCE Arabic Second Language 2020-2027 Study Design

VCE Units 3 & 4 - Languages: Arabic

Overview

VCE Arabic focuses on student participation in interpersonal communication, interpreting the language of other speakers, and presenting information and ideas in Arabic on a range of themes and topics. Students develop and extend skills in listening, speaking, reading, writing, and viewing in Arabic in a range of contexts and develop cultural understanding in interpreting and creating language. Students develop their understanding of the relationships between language and culture in new contexts and consider how these relationships shape communities. Throughout the study students are given opportunities to make connections and comparisons based on personal reflections about the role of language and culture in communication and in personal identity.

Unit 3

In this unit students develop an understanding of the language and culture/s of Arabic-speaking communities through the study of three or more topics

Areas of Study:

- **1. Interpersonal Communication -** Students should be able to participate in a spoken exchange in Arabic to resolve a personal issue
- **2. Interpretive Communication -** Student should be able to interpret information texts and write responses in Arabic
- **3. Presentational Communication -** Student should be able to express ideas in a personal, informative, or imaginative piece of writing in Arabic

Unit 4

In this unit students develop an understanding of the language and culture/s of Arabic-speaking communities through the study of three or more topics.

Areas of Study:

- **1. Interpersonal Communication -** Student should be able to share information, ideas, and opinions in a spoken exchange in Arabic.
- **2. Interpretive Communication** Student should be able to analyse information from written, spoken and viewed texts for use in a written response in Arabic.
- **3. Presentational Communication -** Student should be able to present information, concepts, and ideas in evaluative or persuasive writing on an issue in Arabic.

Assessment

SACs assessing speaking, listening, reading, and writing skills, Vocabulary or Script Tests, Oral Examination and Written Examination (at the end of the year)

Prerequisites

Completion of Years 7-10 and VCE Units 1 & 2 Arabic

Link to Study Design

VCE Arabic Second Language 2020-2027 Study Design

VCE Units I & 2 - Languages: Japanese

Overview

The study of Languages contributes to the overall education of students, most particularly in communication. Students will develop their skills in listening, reading, speaking, and writing Japanese. There are prescribed themes we cover in Units 1-4 (The Individual, The Japanese-speaking Communities and The World Around Us).

Unit 1

In Unit 1, we look at topics such as Holidays and Leisure, Family, School and Extracurricular Activities.

Areas of Study:

- **1. Interpersonal Communication** Student should be able to exchange meaning in a spoken interaction in Japanese.
- **2. Interpretive Communication** Student should be able to interpret information from two texts on the same subtopic presented in Japanese and respond in writing in Japanese and English.
- **3. Presentational Communication -** Student should be able to present information, concepts and ideas in writing in Japanese on the selected subtopic and for a specific audience and purpose.

Unit 2

In Unit 2, we look at topics such as Student Life, Hobbies and Part-time work, Travel, and Technology.

Areas of Study:

- **1. Interpersonal Communication -** Student should be able to respond in writing in Japanese to spoken, written or visual texts presented in Japanese.
- **2. Interpretive Communication** Student should be able to analyse and use information from written, spoken, or visual texts to produce an extended written response in Japanese.
- **3. Presentational Communication** Student should be able to explain information, ideas and concepts orally in Japanese to a specific audience about an aspect of culture within communities where Japanese is spoken.

Assessment

SACs assessing speaking, listening, reading, and writing skills, Vocabulary or Script Tests, Semester Exams

Prerequisites

Completion of Years 7-10 Japanese

Link to Study Design

VCE Japanese Second Language 2020-2027 Study Design

VCE Units 3 & 4 - Languages: Japanese

Overview

The study of Languages contributes to the overall education of students, most particularly in communication. Students will develop their skills in listening, reading, speaking, and writing Japanese. There are prescribed themes we cover in Units 1-4 (The Individual, The Japanese-speaking Communities and The World Around Us).

Unit 3

In Unit 3, we look at topics such as Traditional and Cultural Events in Japan, Life in Japan, and Influence of Japanese Culture in the World.

Areas of Study:

- **1. Interpersonal Communication -** Students should be able to participate in spoken exchange in Japanese to resolve a personal issue.
- **2. Interpretive Communication** Students should be able to interpret information from texts and write responses in Japanese.
- **3. Presentational Communication -** Students should be able to express ideas in a personal, informative or imaginative piece of writing in Japanese.

Unit 4

In Unit 4, we look at topics such as Future Plans, Environmental Issues and Changing Society.

Areas of Study:

- **1. Interpersonal Communication -** Students should be able to share information, ideas, and opinions in a spoken exchange in Japanese.
- **2. Interpretive Communication -** Students should be able to analyse information from written, spoken and viewed texts for use in a written response in Japanese.
- **3. Presentational Communication** Students should be able to present information, concepts, and ideas in evaluative or persuasive writing on an issue in Japanese.

Assessment

SACs assessing speaking, listening, reading, and writing skills, Vocabulary or Script Tests, Oral Examination and Written Examination (at the end of the year)

Prerequisites

Satisfactory completion of Unit 1 and Unit 2 Japanese

Link to Study Design

VCE Japanese Second Language 2020-2027 Study Design

VCE Units I & 2 - Languages: Spanish

Overview

The language to be studied and assessed is modern standard Spanish which is an official language in more than twenty countries. VCE Spanish focuses on student participation in interpersonal communication, presenting information and ideas in Spanish on a range of themes and topics. Students develop skills in listening, speaking, reading writing and develop a cultural understanding in interpreting and creating language.

Unit 1

In Unit 1, we look we look at topics such as the individual and The Spanish-speaking communities some subtopics that we will be studying are: Daily life, health and wellbeing, human values, leisure, and free time, right and responsibilities, travel and tourism.

Areas of Study:

- **1. Interpersonal Communication** Students develop their skills and knowledge to establish and maintain an informal, personal spoken interaction in Spanish on a selected subtopic.
- **2. Interpretive communication** They develop skills and knowledge to read, listen to or view texts in Spanish effectively.
- **3. Presentational Communication** Students should be able to present information, concepts, and ideas in writing in Spanish on the selected subtopic and for a specific audience and purpose.

Unit 2

In Unit 2, we look at the world around us and then along the semester we study subtopics such as: global and contemporary society, communication and media and the influence of science and technology

Areas of Study & Outcome

- 1. Interpersonal Communication Student should be able to respond in writing in Spanish to spoken, written or visual texts presented in Spanish. Students will continue writing letter to our sister school in Spain.
- **2. Interpretive Communication** Student should be able to analyse and use information from written, spoken, or visual texts to produce an extended written response in Spanish.
- **3. Presentational Communication** Student should be able to explain information, ideas and concepts orally in Spanish to a specific audience about an aspect of culture within communities where Spanish is spoken.

Assessment

The award of satisfactory completion for a unit is based on whether the student has demonstrated the set of outcomes specified for the unit. Along the year, students will have SACs assessing speaking, listening, reading, and writing skills, Vocabulary or Script Tests, Semester Exams.

Prerequisites

Completion of Years 7-10 Spanish

Link to Study Design

VCE Spanish 2020-2027 Study Design

VCE Units 3 & 4 - Languages: Spanish

Overview

The language to be studied and assessed is modern standard Spanish which is an official language in more than twenty countries. VCE Spanish focuses on student participation in interpersonal communication, presenting information and ideas in Spanish on a range of themes and topics. Students develop skills in listening, speaking, reading writing and develop a cultural understanding in interpreting and creating language.

Unit 3

In this unit students investigate the way Spanish speakers interpret and express ideas and negotiate and persuade in Spanish through the study of three or more subtopics from the prescribed themes and topics.

Areas of Study:

- **1. Interpersonal Communication** On completion of this unit the student should be able to participate in a spoken exchange in Spanish to resolve a personal issue
- **2. Interpretive communication** On completion of this unit the student should be able to interpret information from texts and write responses in Spanish
- **3. Presentational Communication** On completion of this unit the student should be able to express ideas in a personal, informative, or imaginative piece of writing in Spanish

Unit 4

In this unit students investigate aspects of culture through the study of two or more subtopics from the prescribed themes and topics. Area of Study 1 and Area of Study 2 may focus on the same subtopic. Area of Study 3 should cover a different subtopic to the subtopic/s chosen for Areas of Study 1 and 2.

Areas of Study & Outcome

- **1. Interpersonal Communication** Student should be able to share information, ideas, and opinions in a spoken exchange in Spanish.
- **2. Interpretive Communication** Student should be able to analyse information from written, spoken, and viewed texts for use in a written response in Spanish.
- **3. Presentational Communication** Student should be able to present information, concepts, and ideas in evaluative or persuasive writing on an issue in Spanish.

Assessment

The award of satisfactory completion for a unit is based on whether the student has demonstrated the set of outcomes specified for the unit. Along the year, students will have SACs assessing speaking, listening, reading, and writing skills, Vocabulary or Script Tests, Semester Exams.

Prerequisites

Completion of Years 7-10 Spanish and VCE Unit 1 & 2 Spanish

Link to Study Design

VCE Spanish 2020-2027 Study Design

Health and PE

Health and Physical Education focuses on students enhancing their own and others' health, safety, wellbeing, and physical activity participation in varied and changing contexts. Research in fields such as sociology, physiology, nutrition, biomechanics, and psychology inform what we understand about healthy, safe, and active choices. Health and Physical Education offers students an experiential curriculum that is contemporary, relevant, challenging, enjoyable and physically active.

In Health and Physical Education, students develop the knowledge, understanding and skills to strengthen their sense of self, and build and manage satisfying relationships. The curriculum helps them to be resilient, and to make decisions and take actions to promote their health, safety, and physical activity participation. As students mature, they develop and use critical inquiry skills to research and analyse the knowledge of the field and to understand the influences on their own and others' health, safety, and wellbeing. They also learn to use resources for the benefit of themselves and for the communities with which they identify and to which they belong.

Health and Physical Education aims to develop the knowledge, understanding and skills to enable students to:

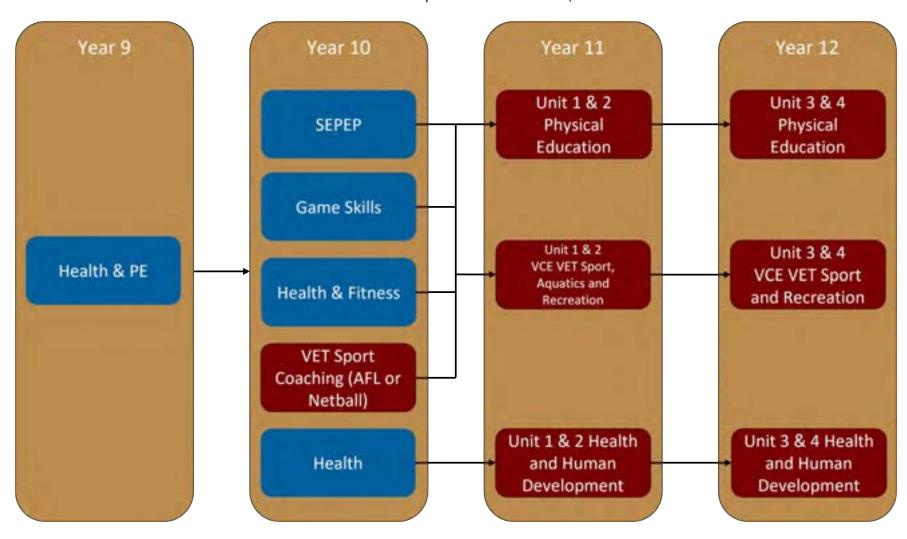
- access, evaluate and synthesise information to take positive action to protect, enhance and advocate for their own and others' health, wellbeing, safety, and physical activity participation across their lifespan
- develop and use personal, behavioural, social, and cognitive skills and strategies to promote a sense of personal identity and wellbeing and to build and manage respectful relationships
- acquire, apply, and evaluate movement skills, concepts, and strategies to respond confidently, competently and creatively in a variety of physical activity contexts and settings
- engage in and enjoy regular movement-based learning experiences and understand and appreciate their significance to personal, social, cultural, environmental and health practices and outcomes
- analyse how varied and changing personal and contextual factors shape understanding of, and opportunities for, health and physical activity locally, regionally, and globally.

Understanding Senior Health and PE Pathway Options

- Students at Year 10 must select a HPE option.
- The following Year 10 Health and PE subjects have the same theory. Students are therefore only able to choose 2 of these in their program:
 - o SEPEP
 - o Game Skills
 - Health & Fitness
- Year 11 and 12 students have the flexibility to choose HPE options that interest them
- Students wishing to pursue a VET option can find these in the VET options section of the handbook
- VCE VM students do not select a HPE option.

Year 9 -12 Health & PE Pathways

Students must choose one of the options in Blue in Year 10, but no more than 2.



Year 10 Health and PE Options

Year 10 - Health

Overview

Year 10 Health provides a wide variety of studies and practices to enable the student to explore and develop skills relating to individual and community health outcomes, including competencies relating to interpretation and explanation of data relating to health trends, common diseases, and the health status of Australians. They will develop the skills to identify and explain factors affecting physical, social, mental, emotional, and spiritual health and wellbeing. Students will participate in a variety of recreational physical activities to gain an understanding of the benefits of life-long physical activity. Students will analyse the positive and negative health outcomes of a range of personal behaviours, including identifying safe sex practices and key components of healthy sexual relationships. They will outline the importance of nutrition and the consequences of nutritional imbalance on health and wellbeing and identify and describe strategies that address current trends in the nutritional status of Australians.

Units/Topics

- Dimensions of health and wellbeing
- Factors influencing health and wellbeing
- Indicators of Australia's health status
- Leading causes of disease, including the National Health Priority Areas
- Australia's health care system
- Nutrition
- Physical activity benefits and guidelines
- Sexual health

Assessment

- Australia's Health data analysis task
- Health and Wellbeing and Health Status test
- Nutrition group assignment
- End of Semester examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Health and Human Development Units 1 to 4

.

Year 10 Health and PE Options

The following Year 10 Health & PE subjects share the same theory. Students can choose no more than 2 of these options.

Common Theory for these subjects

Theory Content - Semester One

- Explore the role of physical activity, recreation, and sport in the Australian way of life
- Examine societal influences on personal health
- Identify training principles and methods to create a personalised physical activity plan
- Investigate lifelong physical activities to develop and maintain healthy physical activity levels

Theory Content - Semester Two

- Fundamental movement skills
- Analysis of skills and tactics
- Ethical sporting performance
- Legal and illegal drugs
- Performance enhancing drugs in sport

Year 10 – Sport Education in Physical Education Program (SEPEP)

Overview

During the course, students will be able to design, evaluate and implement their own physical activity programs for lifelong participation in physical activity. Students will be required to investigate and analyse the different types of movement and tactical skills to be successful in games and sports.

Units/Topics

- Students will participate in sports such as Volleyball and Badminton
- Students will learn and demonstrate skills specific to those sports
- Students will develop organisational and administrative skills to coordinate a competition

Assessment

- Case Study
- Physical Activity Topic Test
- Fitness Components and Training Methods Test
- Performance Enhancement Research Task
- Semester Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Physical Education Units 1 to 4 and VCE-VET Sport and Recreation Certificate III.

Year 10 Health and PE Options

Year 10 - Game Skills

Overview

During the course, students will be able to design, evaluate and implement their own physical activity programs for lifelong participation in physical activity. Students will be required to investigate and analyse the different types of movement and tactical skills to be successful in games and sports.

Units/Topics

- Students will participate in wide variety of team-based sports including the following:
 - Basketball
 - Football Codes
 - European Handball
 - Softball
- Students will learn and demonstrate skills specific to those sports
- Students will apply strategies and game plans specific to those sports

Assessment

- Case Study
- Physical Activity Topic Test
- Fitness Components and Training Methods Test
- Performance Enhancement Research Task
- Semester Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Physical Education Units 1 to 4 and VCE-VET Sport and Recreation Certificate III.

Year 10 - Fitness

Overview

Students will learn about physical fitness including muscular-skeletal systems and anatomy, fitness components and training methods for improvement of physical fitness.

Units/Topics

- Students will participate in a training session that target a variety of fitness components and training methods underpinned by the scientific training principles to improve fitness.
- Students will also design a training program based on these principles based on their own fitness needs.

Assessment

- Healthy People, Health Communities Case Study
- Physical Activity Plans Test
- Drug Education Test

Future Directions

Satisfactory completion of the subject will provide a foundation for students interested in VCE Physical Education Units 1 to 4 and VCE-VET Sport and Recreation Certificate.

VCE Health and PE Options

VCE Units I & 2 - Physical Education

Overview

The study of VCE Physical Education enables students to develop a practical understanding of the theoretical foundations of performance and participation in physical activity.

Through engagement in physical activities, VCE Physical Education enables students to develop the knowledge and skills required to critically evaluate influences that affect their own and others' performance and participation in physical activity.

Unit 1 – The human body in motion

The Human Body in Motion - in this unit students explore how the musculoskeletal and cardiorespiratory systems work together to produce movement.

Areas of Study:

- How does the musculoskeletal system work to produce movement? Examine the
 musculoskeletal system of the human body and how the muscles and bones work together to
 produce movement.
- 2. How does the cardiorespiratory system function at rest and during physical activity? Examine the cardiovascular and respiratory systems of the human body and examine how the heart, blood vessels and lungs function at rest and during physical activity.

Unit 2 – Physical activity, sport, and society

This unit develops students' understanding of physical activity, sport, and society from a participatory perspective. Through a series of practical activities, students experience and explore different types of physical activity promoted in their own and different population groups.

Areas of Study:

- 1. What are the relationships between physical activity, sport, health, and society? The role of physical activity, sport, and society in developing and promoting healthy lifestyles and participation in physical activity across the lifespan.
- 2. What are the contemporary issues associated with physical activity and sport? Contemporary issues associated with physical activity and/or sport at the local, national, and global level. They investigate in detail one issue relevant to physical activity and/or sport.

Assessment

- A written report
- Structured questions
- Data analysis
- Laboratory reports
- A written plan and a reflective folio

Prerequisites and Corequisites

Students would be expected to have satisfied the work requirements of one, preferably two Year 10 PE units. There are no prerequisites for entry to Units 1 & 2.

Link to Study Design – VCE Physical Education 2018-2024 Study Design

VCE Health and PE Options

VCE Units 3 & 4 - Physical Education

Overview

The study of VCE Physical Education equips students with the appropriate knowledge and skills to plan, develop and maintain their involvement in physical activity, sport and exercise across their lifespan and to understand the physical, social, emotional and cognitive health benefits associated with being active.

Unit 3 – Movement Skills and Energy for Physical Activity

This unit introduces students to the biomechanical and skill acquisition principles used to analyse human movement skills and energy production from a physiological perspective.

Areas of Study

- 1. **How are movement skills improved?** In this area of study students examine the biomechanical and skill acquisition principles that can be applied when analysing and improving movement skills used in physical activity and sport.
- 2. **How does the body produce energy?** In this area of study students explore the various systems and mechanisms associated with the production of energy required for human movement.

Unit 4 – Training to Improve Performance

In this unit students analyse movement skills from a physiological, psychological and sociocultural perspective, and apply relevant training principles and methods to improve performance within physical activity at an individual, club and elite level.

Areas of Study

- 1. What are the foundations of an effective training program? In this area of study students' focus on the information required to form the foundation of an effective training program.
- 2. How is training implemented effectively to improve fitness? In this area of study students focus on the implementation and evaluation of training principles and methods from a practical and theoretical perspective.

Assessment

- Structured Questions
- Lab Report
- Written Report
- Reflective Folio
- Training Program

Prerequisites and Corequisites

It is an advantage to have studied Units 1 & 2 Physical Education. Students would be expected to have satisfied the work requirements of Units 1 & 2 Physical Education.

Future Directions

Sports Science, Sport Management, Coaching, Physiotherapist, Physical Education Teacher, Health Promotion, Fitness Instructor, Personal Trainer.

Link to Study Design VCE Physical Education 2018-2024 Study Design

VCE Health and PE Options

VCE Units I & 2 - Health and Human Development

Overview

The study of VCE Health and Human Development provides students with the skills and knowledge to make informed decisions about their own health and recognise the role of health in society. It allows the students to actively participate and make appropriate choices that allow for good health and be able to seek appropriate advice to understand current ideologies. Students will also evaluate the health and development of individual across the lifespan.

Unit 1: Understanding Health and Wellbeing

This unit looks at health and wellbeing as a concept with varied and evolving perspectives and definitions.

Areas of Study:

- 1. **Health Perspectives and Influences** A broad, multidimensional approach to health and wellbeing. Such an approach acknowledges that defining and measuring these concepts is complicated by a diversity of social and cultural contexts.
- 2. **Health and Nutrition** Explore determinants and their influence on youth health. They examine the importance of nutrition and the consequence of an imbalance on health and wellbeing of youth.
- **3.** Youth Health and Wellbeing Focus on the health and wellbeing of Australia's youth and conduct independent research into a selected area of interest.

Unit 2: Managing Health and Wellbeing

This unit investigates transitions in health and wellbeing, and development, from lifespan and societal perspectives.

Areas of Study:

- Developmental Transitions Examines the developmental transitions from youth to adulthood, with a focus on expected changes, significant decisions, and protective factors, including behaviours.
- **2. Health care in Australia -** Investigates the health system in Australia. Students examine the functions of various entities that play a role in our health system.

Assessment

- Case study
- Multimedia presentation
- Visual presentation
- Test
- Written report

Prerequisites and Corequisites

While there are no prerequisites for entry to Units 1 & 2 Health and Human Development, it is recommended that students have studied Year 10 Health in Semester 1 or 2 of Year 10.

Link to Study Design

VCE Health and Human Development 2018-2024 Study Design

VCE Health and PE Options

VCE Units 3 & 4 - Health and Human Development

Overview

VCE Health and Human Development gives students the opportunity to develop skills and knowledge in Australia's health and the variations that occur in different population groups and different countries both developed and developing. Students will investigate current ideologies of health, sustainability and human development in our world and critically evaluate the role of the government, health care system and aid programs to the developing world.

Unit 3 - Australia's Health in a Globalised World

This unit focuses on the health status of Australia's population groups, the variations that exist in health status and the Australian healthcare system.

Areas of Study:

- 1. **Understanding health and wellbeing** Focus on the health of Australia's exploring the complex, dynamic and global nature of health and wellbeing. They use this information to interpret and apply Australia's health status data and analyse variations in health status.
- 2. **Promoting health and wellbeing** Examine the changes to public health approaches in Australia and globally, they learn to analyse improvements in population groups health over time and evaluate health promotion strategies.

Unit 4 – Health and Human development in a Global context.

Students will investigate health status and burden of disease in different countries, exploring factors that contribute to health inequalities between and within countries. They will focus on the United Nations' (UN) Sustainable Development Goals (SDG) and the work of the World Health Organisation (WHO). They will also investigate the role of non-government organisations and Australia's overseas aid program.

Areas of Study:

- 1. **Health and wellbeing in a global context** Investigate a range of factors that contribute to health inequalities and study the concepts of sustainability, human development, and the Human Development Index.
- Health and sustainable development goals The rationale, objectives, and interdependencies of the UN's SDGs. Students investigate the priorities and work of the WHO and evaluation of Australia's aid program and the role of non-government organisations.

Assessment

- Case Studies
- Tests
- End of Year Exam

Prerequisites and Corequisites

It is an advantage to have completed Units 1 & 2 Health and Human Development.

Link to Study Design

VCE Health and Human Development 2018-2024 Study Design

The Arts

The Arts enable students to develop their creative and expressive capacities by learning about the different practices, disciplines and traditions that have shaped the expression of culture locally, nationally, and globally. Students are both artist and audience in the Arts. They make and respond and learn to appreciate the specific ways this occurs in different disciplines.

The Arts present ideas that are dynamic and rich in tradition. Through engaging in The Arts students are entertained, challenged, and provoked to respond to questions and assumptions about individual and community identity, considering different histories and cultures. The Arts contributes to the development of confident and creative individuals and enriches Australian society. Students express, represent, and communicate ideas in contemporary, traditional, and emerging arts forms. In Dance, Drama and Music students explore the performing arts whilst in Media Arts, Visual Arts and Visual Communication Design students explore the world of visual representation and expression.

Understanding Senior Arts Options

- Year 10, 11 and 12 students have the flexibility to choose Arts options that interest them.
- VCE Students can select from 9 VCE Arts studies, two of which are a VCE VET:
 - Music
 - o Drama
 - o Theatre Studies
 - o Dance
 - o Art Creative Practice

- Visual Communication and Design
- o Media
- VCE VET Music Sound Production
- o VCE VET Screen and Media
- VCE VM students do not select an art option.

Expectations of Performing Arts Subjects

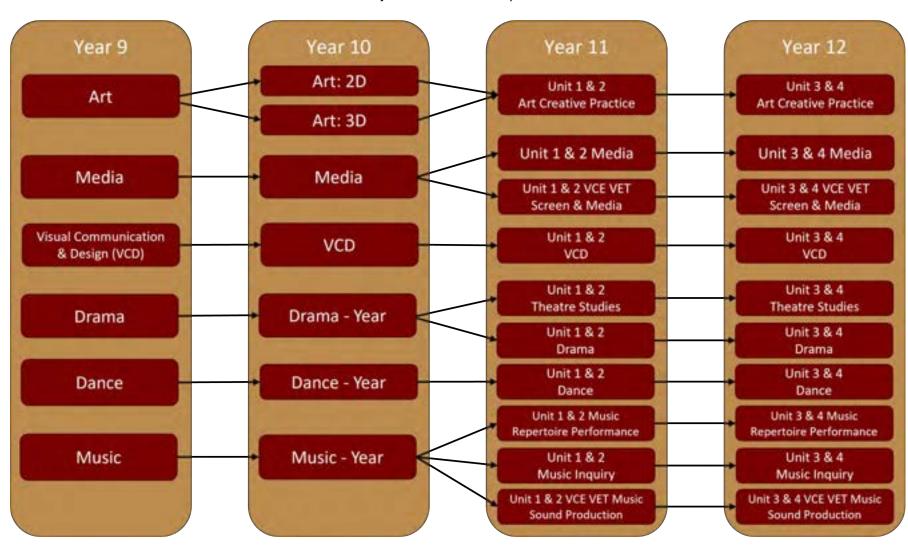
- Students choosing any performing arts subject should understand that they <u>must</u> perform as part of the assessment of the subject. At VCE level you cannot pass any Performing Arts subject without performing. Your performances will be a mix of solo and group work.
- Students are also expected to maintain their skills in the Performing Arts for some disciplines:
 - Dance students should be attending at least 3 hours of technique classes at a local dance studio each week in addition to the work you do in class.
 - Music students should be attending at least 30 minutes of instrumental lessons a week outside of class time.
- Students must be prepared to commit time outside of class to rehearsals and performances. These are often after school and sometimes on weekends and school holidays.

Expectations of Visual Arts Subjects

- Visual Arts subjects require students to create a portfolio of their work. This takes significant time in addition to class time.
- It is recommended that students do <u>no more than 2</u> folio subjects as part of their VCE due to the time commitment of these subjects.

Year 9 -12 Arts Pathways

Arts subjects are all elective options



Year 10 - Media Arts

Overview

This subject covers key developments in the past 200-year history of media communication. It focuses on the development of skills in the use of relevant media technologies and processes.

Through the study of media students develop knowledge of the important relationships between media products and audiences, build their skills in media communication and complete the media production to develop skills in self-management and collaboration. Students also develop their ability to analyse media products and an understanding that meaning is created through this process.

Units/Topics

- Photography Research History and Artists
- Photography Techniques
- Creative Photography Brief
- Documentary Study History and Conventions
- Collaborative Documentary Task

Assessment

- Topic Tests
- Media Production Portfolios
- Collaborative Film Task
- Personal Reflections
- Semester Examination

Future Directions

This Unit can lead to VCE Media, Unit 1 & 2.

Year 10 - Visual Communication Design

Overview

Visual Communication and Design conveys ideas and information to an audience through visual language. In Visual Communication Design, students develop conceptual and aesthetic understandings about design solutions in the world around them. Students learn about design and the role of the visual communication designers and their contribution to society. Instrumental and freehand drawing methods will be explored, as well as digital design applications.

Topics

- Documentation drawings
- Environment design
- Elements, principles and typography

Assessment

A folio of work will be completed for each of the design fields listed above

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Visual Communication Design Units 1 & 2.

Year I0 - Art 2D

Overview

Students observe research and critically discuss a range of traditional, stylistic, historical, and cultural examples of art works in the disciplines and forms in which they are working. They analyse, interpret, compare, and evaluate the stylistic, technical, expressive and aesthetic features of art works created by a range of artists and made in particular times and cultural contexts.

Topics

- Drawing and collage
- Printmaking
- Oil Painting
- Analysis and comparisons of artworks

Assessment

- A series of practical tasks in a variety of materials
- Visual Diary displaying studio process development of ideas
- Resolved artworks
- Essay comparing artworks

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Art Creative Practice Units 1 & 2.

Year 10 - Art 3D

Overview

In this subject, students will apply a 'Studio Development Process' to create their own 3D artworks. Students will investigate the way professional artists work to create finished sculptural artworks. Students mirror this approach in their Visual Diary, researching themes, exploring concepts, studying artists of influence, and developing possible ideas to realise into 3D artworks.

Topics

- Ceramic Bust
- Comparative Essay
- Mixed media sculpture
- Various styles and materials of 3D

Assessment

- A series of practical tasks in a variety of materials
- Visual Diary displaying studio process development of ideas
- Realisation of resolved finished artworks
- Theory task, written comparative essay

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Art Creative Practice Units 1 & 2.

Year 10 - Dance (Year-long)

Overview

This subject will expose students to a range of artistic dance styles including Ballet, Contemporary, Jazz, Tap and Hip Hop. The course addresses technical proficiency and improvisation skills and will develop important choreographic and analysis skills imperative to their success in VCE. Structured improvisation and technical workshops form a large part of the course where students will be artistically and intellectually provoked.

Units/Topics

- Safe dance practice
- History of artistic dance; Ballet, Modern Dance, Jazz, Tap, & Hip Hop
- Teacher devised learnt work based around an intention
- Performance of group choreographic item (student devised)

Assessment

- Topic Tests
- Student devised warm up routine to be delivered to the class
- Multimodal research and analysis presentation on an appointed artistic dance style
- Performance of learnt class work at Dance Showcase Evening
- Performance of group choreography item at Dance Showcase Evening
- Semester Examination

Future Directions

This unit will provide a sound foundation for students to proceed to VCE Dance Units 1 to 4.

Year 10 - Drama (Year-long)

Overview

This course prepares students for VCE Drama and Theatre Studies in the development of ensemble works. Students work in groups and individually to devise and perform original theatre works, focusing on the way that contemporary and physical theatre has been influenced by historical theatre styles. Students will view professional works of theatre and develop their literacy skills in the process of analysing, evaluating and describing the themes and concepts in live performances. Students will perform for live audiences of their peers, their teachers and the wider community.

Units/Topics

- Theatre Styles
- Performance skills
- Performance analysis

Assessment

- Devising and presenting an ensemble performance to a live audience.
- Responding and analysing an ensemble performance.
- Design and Folio presentation.
- Responding to devised ensemble performance.

Future Directions

Successful completion of all outcomes will allow students to study VCE Drama or VCE Theatre Studies.

Year 10 – Music Performance (Year-long)

Overview

This subject begins to expand students in their understanding of music and performance. Students develop their skills in solo and group performance, analysing musical elements that a performer has control over. Students develop their musicianship and understanding of notation conventions and are assessed on both theoretical and aural skills, transcribing musical ideas. Students develop analysis skills, first to understand specific elements that performers manipulate but then apply these skills to study creative works in depth. They complete an album study, looking at the musical and lyrical content of a creative work and then putting it in the context of the time it was written, studying social and political influences on the work. In second semester, students begin to look more at compositional devices with the idea of documenting and notating musical ideas.

Units/Topics

Semester 1

- Solo Performance
- Group performance
- Analysis
- Album Analysis
- Musicianship and Theory

Semester 2

- Solo Performance
- Group performance
- Composition and melody
- Album Analysis
- Musicianship and Theory

Assessment

- Solo Performance Folio
- Group Performance
- Analysis Test
- Essay
- Aural and Theory Test
- Melodic Composition

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 1 & 2 Music.

VCE Units I & 2 – Art Creative Practice

Overview

In the study of VCE Art Creative Practice, research and investigation inform art making. Through the study of artworks, the practices of artists and their role in society, students develop their individual art practice, and communicate ideas and meaning using a range of materials, techniques and processes. This study provides students with an informed context to support an awareness of art as a tool for cultural, social and personal communication, and the stimulus and inspiration to develop their art practice.

Unit 1: Interpreting artworks and exploring 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.

Areas of Study:

- 1. **Artists, artworks and audiences** Students are introduced to the Structural and the Personal Lenses by researching and analysing three artists, their practices and their artworks.
- 2. **The Creative Practice** Students explore at least three art forms. They respond to a range of artworks, ideas and the practices of artists through experimentation and exploration. They build skills using materials, techniques and processes, and explore areas of personal interest to develop and make visual responses.
- 3. **Documenting and reflecting on the Creative Practice** Students develop their art practice by responding to the ways artists conceptualise, develop and make their artworks. They provide annotated documentation of their experiences in Making and Responding in a form appropriate to their art practice.

Unit 2: Interpreting artworks and developing the Creative Practice

Students use Inquiry learning to investigate the artistic and collaborative practices of artists. They use the Cultural Lens, and the other Interpretive Lenses as appropriate, to examine artworks from different periods of time and cultures, and to explore the different ways that artists interpret and communicate social and personal ideas in artworks.

Areas of Study:

- **1.** The artist, society and culture Students focus on the ways in which art reflects and communicates the values, beliefs and traditions of the societies in which it was created.
- 2. **The collaborative Creative Practice** Students continue to develop their art practice as they explore collaborative practices to make and present artworks.

Assessment

Exploration proposal, Design Process Folio, Folio of finished art works, Analysis essay of artists

Prerequisites

Students should have successfully completed an appropriate Year 10 Art subject.

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 3 & 4 Art Creative Practice.

Link to Study Design – VCE Art Creative Practice 2023-2027 Study Design

VCE Units 3 & 4 – Art Creative Practice

Overview

Art uses a Project based learning approach in the development of a body of work. Students present final artworks for critique and reflect on feedback to further refine and resolve their ideas as a body of work. Students research historical and contemporary artists to inform their own personal exploration of materials, techniques and processes using the Creative Practice. They use an interpret lens to analyse, compare and interpret the meanings and messages of artists that they study.

Unit 3 – Investigation, ideas, artworks and the Creative Practice

This unit focuses on using Project- based learning as starting points to develop a body of work. Students research a historical or contemporary artwork and use this for inspiration in the development of their own personal response. They explore their own ideas through their use of the Creative Practice and document their research and development work. Students resolve their finished personal response as a final artwork which they will present in a critique.

Areas of Study

- Investigation and presentation Develop personal ideas in response to an artwork and the
 practice of an artist and refine their skills and visual language in the resolution and presentation
 of a finished artwork
- 2. **Personal investigation using the Creative Practice** Continue to use the Creative Practice to develop a body of work, exploring personal ideas in an artform of their choice.

Unit 4 - Interpreting, resolving and presenting artworks and the Creative Practice

This unit focuses on the continuation of research and exploration to support the development of a Body of Work. Students study the practices of historical and contemporary artists and analyse and interpret meanings and message of artworks that they study. Students continue to develop ideas they began in Unit 3 and present a critique of their use of the Creative Practice and then reflect on feedback to further refine and resolve a Body of Work.

Areas of Study

- 1. **Documentation and critique of the Creative Practice** Document the use of the Creative Practice and present a critique to inform the refinement and resolution of a Body of Work.
- 2. **Resolution and presentation of a Body of Work** Use the Creative Practice to resolve and present a Body of Work
- 3. **Comparison of artists, their practice and their artworks** Compare the practices of historical and contemporary artists to interpret meanings and messages of artworks.

Assessment

Extended written response, a critique, visual responses to set tasks, documentation of Creative Practice through a visual diary, final artwork(s).

Prerequisites and Corequisites

This is a new study design and as such students will not have undertaken Unit 1 and 2 of Art Creative Practice, however successful completion of Unit 1 and 2 of either Art or Studio Arts would be highly advantageous.

Link to Study Design - VCE Art Creative Practice 2023-2027 Study Design

VCE Units I & 2 - Media

Overview

VCE Media provides students with the opportunity to develop critical and creative knowledge and skills. Media products, technologies and processes are considered from various perspectives including their structure and features, their industry production and distribution context, audience reception and the impact of media in society. This aspect of the study is integrated with the individual and collaborative design and production of media representations and products.

Unit 1: Media forms, representations, and Australian stories

Students develop an understanding of the relationship between the media, technology and the representations present in media forms. They develop practical and analytical skills, including an understanding of the contribution of codes and conventions to the creation of meaning in media products, the role and significance of selection processes in their construction and the stories told that represent our Australian culture.

Areas of Study:

- Media Representations The concept of audience and what it entails. How audiences engage
 with the media to construct and negotiate understandings of the world and themselves through
 their participation in the consumption, reception, production, curation and distribution of media
 products.
- Media forms in production Students produce representations in two or more media forms, analysing how different media technologies affect the meanings that can be created in the representations.
- 3. Australian stories Students explore the construction and reception of Australian stories.

Unit 2: Narrative across media forms

Students develop their understanding of the specialist production stages and roles within the construction of media narratives across a variety of forms and genres. Students develop practical skills through undertaking assigned roles during their participation in specific stages of a media production and analyse issues concerning the impact new media technologies have on the way we produce and consume media narratives.

Areas of Study:

- 1. **Narrative, style and genre -** Students explore and examine how narratives construct realities and meaning for audiences.
- 2. **Narratives in production** Focuses on media production undertake by students within a collaborative context and the student's explanation of the process.
- 3. **Media and change** Analyse the influence of new media technologies on society, audiences, the individual, media industries and institutions.

Assessment

Representations Written Response, Technologies of Representation – Film Trailer and Poster, Group Media Productions, Media Industry Research Task, Media Organisations Written Response

Prerequisites and Corequisites

There are no prerequisites, but students are encouraged to complete Year 10 Media.

Link to Study Design – VCE Media 2024-2028 Study Design

VCE Units 3 & 4 - Media

Overview

VCE Media provides students with the opportunity to examine the media in both historical and contemporary contexts while developing skills in media design and production in a range of media forms. Students consider narratives, technologies and processes from various perspectives including an analysis of structure and features. They examine debates about the media's role in contributing to and influencing society. Students integrate these aspects of the study through the individual design and production of their media representations, narratives, and products.

Unit 3: Media narratives, contexts, and pre-production

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

Areas of Study:

- 1. **Narratives and their contexts** Analyse the construction of media narratives; discuss audience engagement, consumption and reading of narratives; and analyse the relationship between narratives and contexts in which they are produced.
- 2. **Research, development, and experimentation** research and document aspects of a media form, codes, narrative conventions, style, genre, story and plot to inform the plan for a media production.
- 3. **Pre-production planning -** develop and document a media pre-production plan demonstrating the student's concepts and intentions in a selected media form for a specified audience.

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

Areas of Study:

- 1. **Media Production** Complete the production and postproduction of the media product designed in Unit 3. They will use technologies and processes relevant to their media form, undertake personal reflection and seeking feedback to help refine their media product.
- 2. **Agency and Control in and of the media** use evidence, arguments, and ideas to discuss audience agency, media influence, media regulation and ethical and legal issues in the media

Assessment

Written analysis for theoretical study, Media Production Design Plan, complete as a folio, Examination - covering theoretical study and personal reflections on SAT.

Prerequisites

Students are expected to have satisfied the work requirements of Media Units 1 & 2.

Link to Study Design – VCE Media 2024-2028 Study Design

VCE Units I & 2 - Visual Communication and Design

Overview

This Visual Communication and Design study is intended to assist students in the understanding, production and interpretation of a range of visual communications. It involves a study of the vocabulary and grammar of visual communication, which includes an understanding of, and application of, drawing and drawing conventions, design elements, principles and design process in visual communication.

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.

Areas of Study

- 1. **Reframing design problems** Use human-centred research methods to reframe a design problem and identify a communication need.
- 2. **Solving communication design problems** Create visual language for a business or brand using the Develop and Deliver stages of the VCD design process.
- 3. **Design's influence and influences on design** Develop a sustainable object, considering design's influence and factors that influence design.

Unit 2 - Design contexts and connections

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.

Areas of Study

- 1. **Design, place and time** Present an environmental design solution that draws inspiration from its context and a chosen design style.
- 2. **Cultural ownership and design** Apply culturally appropriate design practices and an understanding of the designer's ethical and legal responsibilities when designing personal iconography.
- 3. **Designing interactive experiences** Apply the VCD design process to design an interface for a digital product, environment or service.

Assessment

Brief, Folios, End of year exam

Prerequisites and Corequisites

It is an advantage to have completed Year 10 Visual Communication Design.

Future Directions

This Unit can lead to VCE Visual Communication Units 3 & 4.

Link to Study Design

VCE Visual Communication Design 2024-2028 Study Design

VCE Units 3 & 4 - Visual Communication and Design

Overview

The Visual Communication Design study examines the ways in which designers work, while also analysing the work that they design. Students explore the Discover, Define and Develop phases of the VCD design process to address a selected design problem.

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.

Areas of Study

- 1. **Professional design practice** Students compare the ways in which visual communication practices are used by contemporary designers, using research methods and practical exploration.
- 2. **Design analysis** Students should be able to compare and analyse design examples from selected field(s) of design practice, describing how aesthetic considerations contribute to the effective communication of information or ideas.
- 3. **Design Process: defining problems and developing ideas** Students should be able to identify two communication needs for a client, prepare a brief and develop design ideas.

Unit 4: Delivering design solutions

The focus of this unit is on resolving design concepts, devising a pitch to communicate and justify their design decisions and presenting solutions for two distinct communication needs.

Areas of Study

- 1. **Design process:** refining and resolving design concepts Students refine and resolve distinct design concepts for each communication need, and devise and deliver a pitch to communicate concepts to an audience or users, evaluating the extent to which these meet the requirements of the brief.
- 2. **Presenting design solutions -** Students produce a design solution for each communication need defined in the brief, satisfying the specified design criteria.

Assessment

- Folio
- Case studies
- End of year exam

Prerequisites and Corequisites

Students are expected to have satisfactorily completed Units 1 & 2 VCD.

Link to Study Design

VCE Visual Communication Design 2024-2028 Study Design

VCE Units I & 2 - Dance

Overview

VCE Dance provides opportunities for students to explore the potential of movement as a means of creative expression and communication. In Unit 1 and 2 VCE Dance students create and perform their own dance works as well as studying the dance works of others through performance, choreography and analysis.

Unit 1 Dance

Explores the potential of the body as an instrument of expression and communication in conjunction with the regular and systematic development of physical dance skills.

Areas of Study

- **1. Dance perspectives -** Analyse another choreographer's work and discuss the way movement vocabulary has been manipulated to communicate the intention.
- 2. Choreography and performance- Choreograph and rehearse a skill based solo, duo /or trio work in any chosen dance style and perform work in front of a live audience.
- **3. Dance technique and performance-** Learn, rehearse and refine a group work devised by another choreographer and perform in front of a live audience.
- **4. Awareness and maintenance of the dancer's body** Describe key approaches to wellbeing and health practices for dancers and essential aspects of physiology and demonstrate the safe use and maintenance of the dancer's body.

Unit 2 Dance

In this unit students extend their personal movement vocabulary and skill in using a choreographic process by exploring elements of movement and choreographic devices to devise a composition work based around a chosen intention.

Areas of Study:

- 1. Dance perspectives Analyse the ways movement categories, elements of movement and group structures can be manipulated to communicate an intention in various dance traditions, styles and works
- 2. Choreography & Performance Using the choreographic process, students will choreograph and refine a composition solo, duo / or trio based around a chosen intention and perform in front of a live audience.
- **3. Dance technique and performance-** Safely and securely perform a learnt group work devised by another choreographer in front of a live audience and report on the realisation of the dance work.

Assessment

Dance analysis of prescribed works, Solo, duo /or trio composition (to be performed to a live audience at Dance Showcase Evening), Learnt work (to be performed to a live audience at Dance Showcase Evening), Body maintenance test

Prerequisites

It is an advantage to have completed Year 10 Dance.

Link to Study Design VCE Dance 2019-2025 Study Design

VCE Units 3 & 4 - Dance

Overview

VCE Dance is designed to further develop students' understanding and appreciation of dance that is based on innovation, creativity and dance practice across time and place. Unit 3 & 4 Dance prepares students to be discerning, reflective and critical viewers of dance and provides pathways to training and tertiary study in dance performance and associated careers within the dance industry.

Unit 3 – Dance

Students will choreograph, rehearse and perform a skills based solo dance work that allows them to execute a diverse range of physical skills drawn from all movement categories. Students continue regular dance training and learn and perform a group dance work created by another choreographer. Students analyse the realisation of their solo and the learnt group work, focusing on the processes of choreographing or learning, rehearsing, preparing for performance and performing.

Areas of Study

- 1. Dance Perspectives Analyse two selected solos from the Prescribed list of dance works for Unit 3.
- **2.** Choreography, performance and analysis of a skills-based solo dance work Choreograph, rehearse and perform a skills-based solo dance work and analyse the processes used to realise the solo dance work.
- **3. Dance technique, performance and analysis of a learnt dance work** Learn, rehearse and perform a group dance work by another choreographer and analyse the processes used.

Unit 4 - Dance

In this unit students choreograph, rehearse, and perform a solo dance work with a cohesive structure. Students document and analyse the realisation of the solo dance work across the processes of choreographing, rehearsing, preparing to perform and performing the dance work. Students continue to develop their understanding of the choreographic process through analysis of a group dance work by a twentieth or twenty-first century choreographer.

Areas of Study

- 1. **Dance Perspectives** Analyse a selected group dance work from the Prescribed list of dance works for Unit 4.
- 2. **Choreography, Performance and Dance-Making Analysis** choreograph, rehearse and perform a composition solo based on a chosen intention, and analyse the choreographic process.

Assessment

- Dance analysis of prescribed dance works from Prescribed list for Unit 3 & 4 Dance.
- Skills Based Solo performance and analysis
- Composition Solo performance and analysis
- Learnt work performance and analysis
- External Performance Exam both the Unit 3 & Unit 4 student devised solos will be formally assessed by a panel of VCAA assessors at the end of the year.

Prerequisites and Corequisites

Students are expected to have studied and passed Units 1 & 2 Dance.

Link to Study Design VCE Dance 2019-2025 Study Design

VCE Units I & 2 - Drama

Overview

In VCE Drama, students tell stories, explore ideas, make sense of their worlds and communicate meaning through the practice of performance-making. The study of Drama enables students' individual and collective identities to be explored, expressed and validated. Students develop an ability to empathise through understanding and accepting diversity.

Unit 1 – Introducing Performance Styles

In this unit, student's study three or more performance styles from a range of social, historical and cultural contexts. They examine drama traditions of ritual and storytelling to devise performances that go beyond re-creation and/or representation of real life as it is lived.

Areas of Study:

- 1. **Creating a Devised Performance** Ability to devise and document solo and/or ensemble drama works based on experiences and/or stories (Folio Assessment Task).
- 2. **Presenting a Devised Performance -** Perform devised drama works to an audience (Performance Assessment Task).
- 3. **Analysing a Devised Performance -** Analyse the development, and the performance to an audience, of devised work (Written Assessment Task).
- 4. **Analysing a Professional Drama Performance** Analyse the presentation of ideas, stories and characters in a drama performance by professional or other drama practitioners (Written Assessment Task).

Unit 2 - Australian Identity

Students study aspects of Australian identity evident in contemporary drama practice. This may also involve exploring the work of selected drama practitioners and associated performance styles. This unit focuses on the use and documentation of the processes involved in constructing a devised solo or ensemble performance.

Areas of Study:

- 1. **Using Australia as Inspiration** Devise and document the processes used to create a solo or ensemble performance that reflects an aspect or aspects of Australian identity and contemporary drama practice (Folio Assessment Task).
- 2. **Presenting a Devised Performance -** Present a devised performance that reflects aspects of Australian identity and contemporary drama practice (Performance Assessment Task).
- 3. **Analysing a Devised Performance -** Analyse the development, and performance to an audience, of their devised work (Written Assessment Task).
- **4. Analysing an Australia Drama Performance -** Analyse and evaluate a performance of a drama work by Australian practitioners (Written Assessment Task).

Prerequisites for Units 1 & 2 Drama

Students would be expected to have satisfied the work requirements of Year 9 or 10 Drama.

Link to Study Design

VCE Drama 2019-2024 Study Design

VCE Units 3 & 4 - Drama

Overview

In VCE Drama, students tell stories, explore ideas, make sense of their worlds and communicate meaning through the practice of performance-making. The study of Drama enables students' individual and collective identities to be explored, expressed and validated. Students develop an ability to empathise through understanding and accepting diversity.

Unit 3 – Devised Ensemble Performance

In this unit, students explore the work of drama practitioners and draw on contemporary practice as they devise ensemble performance work. Students explore performance styles and associated conventions from a diverse range of contemporary and/or traditional contexts. They work collaboratively to devise, develop and present an ensemble performance. Students create work that reflects a specific performance style or one that draws on multiple performance styles and is therefore eclectic in nature.

Areas of Study:

- 1. **Devising and Presenting Ensemble Performance** Develop and present characters within a devised ensemble performance that goes beyond a representation of real life as it is lived (Performance Assessment Task).
- 2. **Analysing a Devised Ensemble Performance** Analyse the use of processes, techniques and skills to create and present a devised ensemble performance (Written Assessment Task).
- 3. **Analysing and Evaluating a Professional Drama Performance** Analyse and evaluate a professional drama performance (Written Assessment Task).

Unit 4 – Devised Solo Performance

This unit focuses on the development and the presentation of devised solo performances. Students explore contemporary practice and works that are eclectic in nature; that is, they draw on a range of performance styles and associated conventions from a diverse range of contemporary and traditional contexts. Students develop skills in extracting dramatic potential from stimulus material and use play-making techniques to develop and present a short solo performance.

Areas of Study:

- 1. **Demonstrating Techniques of Solo Performance** Demonstrate, in response to given stimulus material, application of symbol and transformation of character, time and place, and describe the techniques used (Performance Assessment Task).
- 2. **Devising a Solo Performance** Create, develop and perform a solo performance in response to a prescribed structure (External VCCA Performance Examination).
- 3. **Analysing and Evaluating Devised Solo Performance** Analyse and evaluate the creation, development and presentation of a solo performance devised in response to a prescribed structure (Written Assessment Task).

Prerequisites for Units 3 & 4 Drama

Students would be expected to have satisfied the work requirements of Unit 1 & 2 Drama.

Link to Study Design
VCE Drama 2019-2024 Study Design

VCE Units I & 2 - Music

Overview

This study is designed to allow students to deepen their understanding of musical language through performance and analysis. Students develop and demonstrate language, skills and knowledge to better understand how music is organised and used to influence audiences.

Unit 1 – Organisation of Music

This unit develops understanding of how music is organised through performing, creating, analysing and responding to music. They prepare solo/group works and develop their technical skill, whilst develop their capacity to understand musical notation conventions.

Areas of Study

- **1. Performing** Students focus on practical music-making and performance skills by preparing solo and ensemble works. They look at how to develop technical and rehearsal skills.
- **2. Creating** Students create a folio of brief musical responses. They develop skills to record and preserve musical ideas and identifying and using musical elements and compositional devices.
- **3. Analysing and Responding** Students develop their understanding of the elements of music, concepts, and compositional devices. They develop aural skills and documenting music language.

Unit 2 - Effect in music

Students study how music is used to have an intended effect on an audience. They do so through performance, analysis and responding to various works. Students prepare solo/group works for performance with the intention to communicate clear musical ideas to an audience.

Areas of Study

- **1. Performing** Students focus on practical music-making and performance to create an intended effect on audiences.
- **2. Creating** Students create a folio of brief musical responses. They develop skills to record and preserve musical ideas and identifying and using musical elements and compositional devices.
- **3. Analysing and Responding** Students develop their understanding of the elements of music, concepts, and compositional devices. They develop aural skills and documenting music language.

Assessment

- Solo/group performances
- Creative folio
- Analysis test

Prerequisites and Corequisites

It is encouraged that students studying Unit 1 and 2 Music take instrumental lessons.

Future Directions

Employability skills of self-regulation, clear communication and creativity are developed in this study design.

Link to Study Design

VCE Music 2023-2027 Study Design

VCE Units 3 & 4 - Music Repertoire Performance

Overview

This study is designed for students with developed instrumental and performance skills. Students choose an instrument to focus on for the duration of the year and develop a program of works to be presented externally as a soloist or as part of an established group.

Unit 3

Students begin the process of preparing their program and develop tools to plan and rehearse as well as interpret and understand their chosen pieces.

Areas of Study

- **1. Performing** Students begin preparation of a solo/group program, researching musical styles, genres, and conventions.
- **2. Analysing for performance** Students identify challenges within their program and work with instrumental teachers to develop techniques to prepare and overcome performance challenges.
- **3. Responding** Students develop their understanding of the elements of music, concepts and compositional devices. This done through research of a wide variety of music. They refine their ability to transcribe musical ideas into notation.

Unit 4

Students now focus on refining their solo programs for performance. They gain a deeper understanding of the musical aspects of their selected pieces to create a refined and controlled performance.

Areas of Study

- **1. Performing** Students begin refining their programs for performance, looking at performance technique and performance anxiety.
- **2. Analysing for performance** Students continue to develop their understanding of musical characteristics of their chosen pieces.
- **3. Responding** Students continue to develop their understanding of the elements of music, concepts and compositional devices.

Assessment

Program defence presentation, Technical Exercise Presentation, Music Language test and Analysis listening test. This culminates in a final externally assessed performance worth 50% of their study score.

Prerequisites and Corequisites

It is an advantage to have completed Units 1 & 2 Music.

Future Directions

There are many advantages to completing a creative subject, particularly one so strongly based on personal communication. Employability skills of self-regulation, clear communication and creativity are developed in this study design.

Link to Study Design

VCE Music 2023-2027 Study Design

VCE Units 3 & 4 – Music Inquiry

Overview

This study is designed for students with developed interest in music, combining a variety of skills such as producing, composing/arranging, performing and investigation. Students then develop and present their folio on a chosen interest and present it for external assessment.

Unit 3 – Influence in Music

Students explore, through a selected topic, the scope of influence a genre, artist or composer has had within music. Students perform and arrange music based on their research and develop analysis skills to respond to a wide variety of music.

Areas of Study

- **1. Music making** Students focus on performing and arranging/composing music connected with a style/genre and/or creator. They can explain how their work relates to chosen style or creator.
- **2. Analysing for music making** Students study specific musical works, analysing musical elements and compositional devices, explaining how one artist has had an influence on another.
- **3. Responding** Students develop their understanding of the elements of music, concepts, and compositional devices. This is done through research of a wide variety of music.

Unit 4 - Project

Students take their research in Unit 3 and use it to design a folio based around a style/genre, artist, or creator. They explore influences and musical ideas through performance and arranging/composing.

Areas of Study

- **1. Music making** Students focus on performing and arranging/composing music connected with their Area of Investigation and explain their works' influences.
- **2. Analysing for music making** Students select an Area of Investigation for their folio, analysing works through musical elements and compositional devices related to their chosen area.
- **3. Responding** Students continue to develop their understanding of the elements of music, concepts and compositional devices.

Assessment

Performances, Research presentation, Composition/Arrangement, Analysis test. This subject culminates in a folio of musical work/research that is externally assessed and is worth 50% of the study score.

Prerequisites and Corequisites

It is an advantage to have completed Units 1 & 2 Music.

Future Directions

There are many advantages to completing a creative subject, particularly one so strongly based on personal communication. Employability skills of self-regulation, clear communication and creativity are developed in this study design.

Link to Study Design

VCE Music 2023-2027 Study Design

VCE Units I & 2 - Theatre Studies

Overview

The study of Theatre, in all its various forms, prepares students for further study in theatre production, theatre history, communication, writing, acting, direction and design at tertiary level. VCE Theatre Studies also prepares students for further learning in vocational educational training settings or for industry or community-related pathways.

Unit 1 – Pre-Modern Theatre Styles and Conventions

This unit focuses on the application of acting, direction and design in relation to theatre styles from the pre-modern era, that is, works prior to the 1920s. Students creatively and imaginatively work in production roles with scripts from the pre-modern era of theatre, focusing on at least three distinct theatre styles and their conventions.

Areas of Study:

- 1. **Exploring Pre-Modern Theatre Styles and Conventions -** Identify and describe distinguishing features of theatre styles and scripts from the pre-modern era (Folio / Oral Presentation Assessment).
- 2. **Interpreting Scripts -** Work creatively and imaginatively in production roles to interpret scripts from the pre-modern era (Performance / Design Assessment).
- 3. Analysing a Play in Performance Analyse a performance of a script (Written Assessment Tasks).

Unit 2 - Modern Theatre Styles and Conventions

This unit focuses on the application of acting, direction and design in relation to theatre styles from the modern era, that is, the 1920s to the present. Students creatively and imaginatively work in production roles with scripts from the modern era of theatre, focusing on at least three distinct theatre styles.

Areas of Study:

- 1. **Exploring Modern Theatre Styles and Conventions -** Identify and describe the distinguishing features of theatre styles and scripts from the modern era (Folio / Oral Presentation Assessment).
- 2. **Interpreting Scripts -** Work creatively and imaginatively in production roles to interpret scripts from the modern era (Performance / Design Assessment).
- Analysing and Evaluating a Theatre Performance Analyse and evaluate a theatre production (Written Assessment Task).

Prerequisites and Corequisites

Students would be expected to have satisfied the work requirements of Year 9 or 10 Drama and/or Visual Communications, Art, Media OR Visual Communications Technology.

Future Directions

Completion of this study would prepare students for Unit 3 & 4 Theatre Studies or Unit 3 & 4 Drama.

Link to Study Design

VCE Theatre Studies 2019-2024 Study Design

VCE Units 3 & 4 - Theatre Studies

Overview

The study of Theatre, in all its various forms, prepares students for further study in theatre production, theatre history, communication, writing, acting, direction and design at tertiary level. VCE Theatre Studies also prepares students for further learning in vocational educational training settings or for industry or community-related pathways.

Unit 3 - Producing Theatre

Students develop an interpretation of a script through the three stages of the theatre production process: planning, development and presentation. Students specialise in two production roles, working collaboratively, creatively and imaginatively to realise the production of a script.

Area of Study:

- Staging Theatre Interpret a script across the stages of the production process through creative, imaginative and collaborative work undertaken in two production roles (Performance / Design Assessment Task).
- 2. **Interpreting a Script -** Outline concepts and ideas for a creative interpretation of excerpts from a script and explain how these could be realised in a theatre production (Written Assessment Task).
- 3. **Analysing and Evaluating Theatre** Analyse and evaluate the creative and imaginative interpretation of a written script in production to an audience (Written Assessment Task).

Unit 4 - Presenting an Interpretation

In this unit, students study a scene and an associated monologue. 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 a creative and imaginative interpretation of the monologue that is embedded in the specified scene. To realise their interpretation, they work in production roles as an actor and director, or as a designer.

Area of Study:

- **1. Researching and Presenting Theatrical Possibilities -** Describe and justify a creative and imaginative interpretation of a monologue and its prescribed scene (Written Assessment Task).
- 2. **Interpreting a Monologue -** Interpret and present a monologue and orally justify and explain their interpretive decisions (VCAA External Performance or Design Examination).
- 3. **Analysing and Evaluating a Performance** Analyse and evaluate acting, direction and design in a production (Written Assessment Task).

Prerequisites and Corequisites

Students would be expected to have satisfied the work requirements of Year 9 or 10 Drama and/or Visual Communications, Art, Media OR Visual Communications Technology.

Future Directions

Completion of this study would prepare students for Unit 3 & 4 Theatre Studies or Unit 3 & 4 Drama.

Link to Study Design

VCE Theatre Studies 2019-2024 Study Design

Technologies

The Technologies provide a framework for students to learn how to use technologies to create innovative solutions that meet current and future needs. Students are encouraged to make decisions about the development and use of technologies, considering the impacts of technological change and how technologies may contribute to a sustainable future. The curriculum provides practical opportunities for students to be users, designers, and producers of new technologies.

In Design and Technologies, students use design thinking and technologies to generate and produce designed solutions. In Digital Technologies, students use computational thinking and information systems to analyse, design and develop digital solutions.

Understanding Senior Technology Options

- Year 10, 11 and 12 students have the flexibility to choose Technology options that interest them.
- VCE Students can select from 6 VCE Technology studies, two of which are VCE VET:
 - Applied Computing
 - Systems Engineering
 - Food Studies
 - o Design Tech Wood

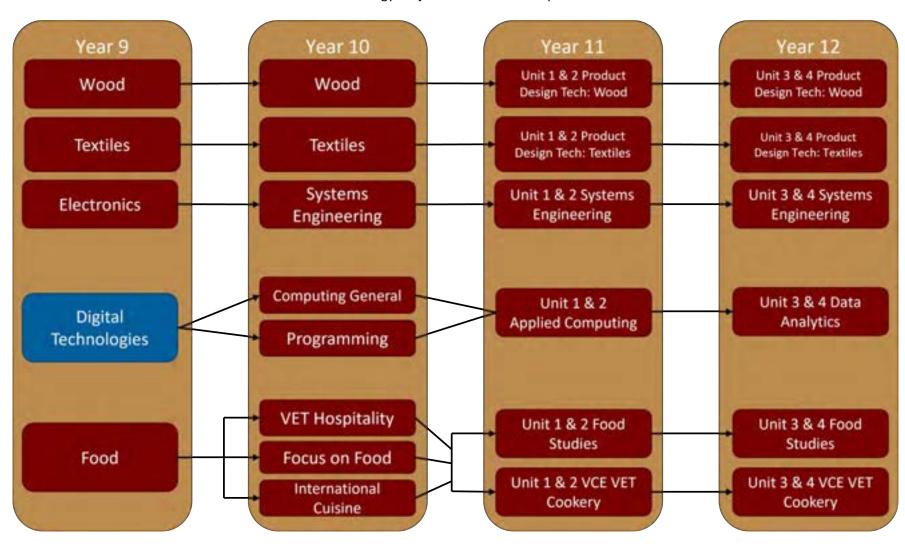
- Design Tech Textiles
- VCE VET Information, Digital Media and Technology
- VCE VET Hospitality
- VCE VM students do not select a technology option.

Expectations of Technology Subjects

- Technology subjects require students to create a portfolio of their work. This takes significant time in addition to class time.
- It is recommended that students do <u>no more than 2</u> folio subjects as part of their VCE due to the time commitment of these subjects.
- Many Technology subjects require Personal Protective Equipment (PPE) that MUST be worn to
 participate in practical elements. Students will be <u>excluded</u> from practical lessons if they do not
 have appropriate PPE.

Year 9 -12 Technology Pathways

Technology subjects are all elective options



Year 10 - Focus on Food

Overview

In Focus on Food, students discover a wide range of career paths available in the Food Industry. They have an opportunity to assess their own skills and their suitability in the range of food careers available. This study supports students in developing knowledge and skills in safe use of tools & equipment; food safety & hygiene; methods of cookery; functional properties of food; styles of food preparation & the design process. Students will also explore the environmental issues associated with food production and sustainability, with a focus on minimizing food waste and food security.

Units/Topics

- Safe work practices (hygiene, methods of food preparation and storage)
- Careers in food and hospitality industry
- Developing food products
- Making sustainable choices with food production
- Design process
- Functional properties of food
- Methods of cookery

Assessment

- Weekly participation in kitchen production lessons
- Satisfactory completion of selected Workflow Plans
- Research Task
- Design Tasks
- Practical skills test
- Examination

Future Directions - Satisfactory completion of a Year 10 Food Studies elective subject is highly recommended for students wishing to proceed to VCE Food Studies or VET Certificate II in Cookery.

Year 10 - International Cuisine

Overview

In International Cuisine students discover cuisines from around the world. Students will work with a range of ingredients and food from various countries while gaining an appreciation and understanding of how the Australian eating pattern has evolved from the influences of different countries. This study also supports students in developing knowledge and skills in safe use of tools & equipment; food safety & hygiene; styles of food preparation, the design process, food choices to promote good health and wellbeing, and the benefits of consuming seasonal produce.

Units/Topics

- Food from around the world, including Indigenous food
- Safe work practices, hygienic methods of food preparation and storage.
- Developing food products
- Design process
- Eating well, living well
- Dietary requirements and meal planning

Assessment

- Weekly participation in kitchen production lessons
- Satisfactory completion of selected Workflow Plans/Annotated Recipes
- Test Safety and hygiene
- Research Task
- Design Tasks
- Practical skills test
- Examination

Future Directions - Satisfactory completion of a Year 10 Food Studies elective subject is highly recommended for students wishing to proceed to VCE Food Studies or VET Certificate II in Cookery.

Year 10 - Digital Technologies: General

Overview

This course is designed as a foundation for the VCE computing courses (Computing 1 and 2, Data Analytics 3 and 4). It will give students a solid understanding of spreadsheets, databases and web design. In the context of business tasks, students will build spreadsheets with formulae and charts. They will design and create databases with a suitable menu structure, reports and underlying queries. This will include programming of buttons and some data analysis. They will learn how to create a full web site on a popular platform ready for business use.

Units/Topics

- Using Excel Spreadsheets and Charts
- Creating Websites
- Evaluating and Creating Databases

Assessment

- Practical assessments using applications
- Practical Computing Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Computing Units 1 -2 and VCE Applied Computing: Data Analytics.

Year 10 - Digital Technologies: Programming

Overview

This course is an <u>introduction</u> to object-oriented event driven computer programming. The projects in the course involve making educational and recreational computer applications.

Students learn event-driven programming skills in various integrated development environments (IDEs) such as Visual Studio and Python. Students are introduced to basic programming skills and concepts through the development of programs using Microsoft Visual Studio. They will be given the opportunity to develop their design skills, problem solving skills, program development and foundation constructs (sequence, selection and iteration) as well as debugging and testing. Educational games and applications for retail business are developed and evaluated to determine their suitability for the desired purpose.

Units/Topics

- Game Review Report
- Programming in Python Graphics and Applications
- Programming in Visual Studio

Assessment

- Folio of tasks using applications
- Examination

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Computing Units 1 -2 and VCE Applied Computing: Data Analytics.

Year 10 - Product Design and Technology: Textiles

Overview

Student's design and create a textiles product, usually a garment based on the needs of an end user. Students investigate and make judgements on how the characteristics and properties of materials influence design solutions. They analyse factors that impact on environmental and social sustainability in design and materials. After some investigation and research of similar products, students will create a design brief that typically identifies the user, the needs, criteria for success, constraints for the project. Students create designed solutions based on these needs, generating annotated rendered options.

Units/Topics

- Materials Availability Investigation
- Environmental Impact of Textiles manufacture & production
- Fashion illustration rendering
- Characteristics of Materials study
- Designing for an End User
- Production of a product

Assessment

- Design folio
- Practical production of garments

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to Unit 1 & 2 Product Design and Technology with a view to proceed to Unit 3 & 4 of same unit study.

Year 10 - Product Design and Technology: Wood

Overview

Students plan and manage projects from conception to realisation. They apply design and systems thinking and design processes to investigate ideas, generate and refine ideas, plan, and manage, produce, and evaluate designed solutions. Students will gain experience in the safe and competent use of a range of hand and power tools and some larger wood working machinery and will learn the Product Design process.

Units/Topics

- Hand and Power Tools Research
- Product Design Folio
- Practical application item of furniture to be constructed
- Developing Evaluation Criteria
- Design Brief development
- Designing with 2D CAD
- OnGuard OHS training modules
- Safety walk and talk in workshop
- Machinery and power tools demonstrations and competency

Assessment

- Investigative Research Task
- Design Folio
- Written Examination
- Practical Project realisation

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Product Design and Technology: Wood.

Year 10 - Systems Engineering

Overview

Year 10 Systems Engineering utilises mechanical and electro-technological principles to create a working project. Basic skills in the use of tools, equipment and machines are essential, although due to advancements in technology, students will be using CAD to generate 3D models and laser cutting plastics to produce a working model. Students will gain skills such as soldering, CAD drawing and component identification as well as electrical theory and circuit construction.

Units/Topics

- Hybrid Vehicles Investigation
- E-Booklet development
- Electro-Mechanical project
- Developing Evaluation Criteria
- Design Brief development
- Designing with 2D CAD
- OnGuard OHS training modules
- Safety walk and talk in workshop
- Hand soldering techniques and practices

Assessment

- Investigative Research Task
- eBook
- Written Examination
- Practical Project realisation

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 1 & 2 Systems Engineering.

VCE Units I & 2 - Food Studies

Overview

VCE Food Studies takes an interdisciplinary approach to the exploration of food, with an emphasis on extending food knowledge and skills, and building individual pathways to health and wellbeing through the application of practical food skills. VCE Food Studies provides a framework for informed and confident food selection and food preparation within today's complex architecture of influences and choices.

Unit 1 – Food Origins

In this unit students focus on food from historical and cultural perspectives and investigate the origins and roles of food through time and across the world. Students explore how humans have historically sourced their food, examining the general progression from hunter-gatherer to rural-based agriculture, to today's urban living and global trade in food.

Areas of Study:

- **1. Food around the world** Students explore the origins and cultural roles of food, from early civilisations through to today's industrialised and global world.
- 2. Food in Australia Students focus on the history and culture of food in Australia. They look at indigenous food prior to European settlement and the attempts of the first non-indigenous settlers to establish a secure and sustainable food supply. Students explore trends in food practices and food subcultures in Australia and their impact on health.

Unit 2– Food Makers

In this unit students investigate food systems in contemporary Australia. Students focus on commercial food production industries and look at food production in domestic and small-scale settings, as both a comparison and complement to commercial production. Students gain insight into the significance of food industries to the Australian economy and investigate the capacity of industry to provide safe, high-quality food that meets the needs of consumers.

Areas of Study:

- 1. Australia's food systems Students focus on commercial food production in Australia, encompassing components of the food systems that include primary food production, processing and packaging, distribution and access through the retail and food service sectors, media and marketing, consumption and waste management.
- **2. Food in the home** Students further explore food production, focusing on domestic and small-scale food production. They compare similar food products prepared in different settings and evaluate them using a range of measures. They consider the influences on the effective provision and preparation of food in the home.

Assessment

Production SACs, Oral presentations, Design brief, End of year exam

Prerequisites - Nil

Link to Study Design - VCE Food Studies 2023-2027 Study Design

VCE Units 3 & 4 - Food Studies

Overview

Units 3 & 4 Food Studies teaches students important life skills such as understanding how our body utilises food and what constitutes a healthy diet. They gain an understanding of many factors that influence our food choices and how healthy eating behaviours are developed early on in life. Students also gain an insight into the relationship between food security, sovereignty and citizenship. They then focus on a particular issue with the current food system related to the environment or ethics and explore this is detail seeking clarity on the current situation and consider potential solutions to support a sustainable future.

Unit 3 - Food in Daily Life

In this unit students investigate the many roles and everyday influences of food including the science of food and our physical need for it. How it nourishes our body and sometimes harms. They also focus the influences on food choices and how our eating patterns have changed over time.

Areas of Study

- 1. The Science of Food: Students look at the physiology of digestion and utilisation of macronutrients. Students develop their capacity to analyse food choices and the nutritional rational behind the Australian Dietary Guidelines. They will explore diets which cater for diverse needs through practical activities.
- 2. Food choices, health and wellbeing: Students focus on the patterns of eating in Australia. They look at the relationships between social factors and food access and choices. They look at the social and emotional role of food and inquire into the role of media as an influence and formation of food habits. Students investigate the principles of healthy eating in children and participate in practical activities to develop a healthy repertoire of healthy meals.

Unit 4 – Food issues, challenges and futures

Students examine debates about Australia's food systems as part of the global food systems and address key issues relating to the challenges of feeding a rising world population. Students develop skills in reading and assessing food information to make discerning food choices.

Areas of Study

- 1. Navigating Food Information: Students focus on food information and draw evidence-based conclusions using food labels and the principle of the Australian Dietary Guidelines to navigate contemporary food trends and diets.
- **2. Environment and Ethics:** Students address debates concerning Australian and Global food systems relating to issues on the environment and ethics. They research one selected topic in depth and consider proposed solutions to support a sustainable future.

Assessment

A range of practical activities, Annotated reports, Written reports, Case Study analysis, Research inquiry report, End of Year exam

Prerequisites

Unit 1 and 2 Food Studies is encouraged but not required.

Link to Study Design - VCE Food Studies 2023-2027 Study Design

VCE Units 1 & 2 - Product Design and Technology: Wood or Textiles

Overview

In VCE Product Design and Technologies students are designer-makers who design solutions that are innovative and ethical. As designer-makers, they learn about the design industry, teamwork and the collaborative nature of teams, entrepreneurial activities, innovative technologies and enterprise. The development of designed solutions requires speculative, critical and creative thinking, problem-solving, numeracy, literacy, and technacy. Students participate in problem-based design approaches that trial, test, evaluate, critique and iterate product solutions. Students prototype and test using a variety of materials, tools and processes. Throughout the process of designing and testing, students learn that innovative and ethical solutions come from constructive failure and intentional evaluation.

Unit 1: Design Practices

In this area of study, students focus on the first diamond in the Double Diamond design approach to investigate and define needs and/or opportunities. They propose graphical product concepts using visualisations, design options and working drawings. This gives them the opportunity to demonstrate design thinking that incorporates critical, creative and speculative thinking.

Areas of Study:

- 1. Developing and conceptualising designs
- 2. Generating, designing and producing

Unit 2: Positive impacts for end users

In this area of study, student engage with a variety of human and/or non-human end user scenarios and research current products that cater for the specific needs of end users. They explore opportunities to work collaboratively with end users to create positive impacts and minimise harm by supporting increased belonging, access, usability and/or equity through inclusive product design.

Areas of Study:

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

Possible Assessment Tasks, Unit 1 & 2

Compiling and developing a SAT folio based on Double Dimond design approach, Producing a practical project based on the SAT folio

Prerequisites

Students would be expected to have satisfied the work requirements of one Year 10 Design and Technology subject.

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to VCE Units 3 & 4 Product Design & Technology

Links to Study Design VCE Product Design and Technologies 2024-2028 Study Design

VCE Units 3 & 4 - Product Design & Technology: Wood or Textiles

Overview

In VCE Product Design and Technologies students are designer-makers who design solutions that are innovative and ethical. As designer-makers, they learn about the design industry, teamwork and the collaborative nature of teams, entrepreneurial activities, innovative technologies and enterprise. The development of designed solutions requires speculative, critical and creative thinking, problem-solving, numeracy, literacy, and technacy. Students participate in problem-based design approaches that trial, test, evaluate, critique and iterate product solutions. Students prototype and test using a variety of materials, tools and processes. Throughout the process of designing and testing, students learn that innovative and ethical solutions come from constructive failure and intentional evaluation.

Unit 3: Ethical product design and development

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. Throughout a design process, the product concepts and the final proof of concept are evaluated using relevant factors that influence product design, and shaped using design thinking. Students learn about ethical research methods when investigating and defining their design need and/or opportunity and generating and designing their product concepts.

Areas of Study:

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

Unit 4: Production and evaluation of ethical designs

Students collect, analyse, interpret and present data, use ethical research methods and engage with end user(s) to gain feedback and apply their research and findings to the production of their designed solution. Students also focus on how speculative design thinking can encourage research, product development and entrepreneurial activity through the investigation and analysis of examples of current, emerging and future technologies and market trends.

Areas of Study:

- 1. Managing production for ethical designs
- 2. Evaluation and speculative design

Assessment Tasks

- Short answer tests
- Folio design, evaluation and realisation of Production project

Prerequisites

Students would be expected to have satisfied the work requirements of Units $1\ \&\ 2$ Product Design and Technology.

Links to Study Design VCE Product Design and Technologies 2024-2028 Study Design

VCE Units I & 2 - Systems Engineering

Overview

VCE Systems Engineering involves the design, production, operation, evaluation and iteration of integrated systems, which mediate and control many aspects of human experience. Integral to VCE Systems Engineering is the identification and quantification of systems goals, the generation of system designs, trial and error, justified design trade-offs, selection and implementation of the most appropriate design. Students test and verify that the system is well-built and integrated. They evaluate how well the completed system meets the intended goals and reflect on the systems engineering process to create a satisfactory design outcome

Unit 1 Mechanical Systems

This Unit focuses on engineering fundamentals as the basis of understanding concepts, principles and components that operate in mechanical systems. The term 'mechanical systems' includes systems that utilise all forms of mechanical components and their linkages. Students create an operational system using the systems engineering process.

Areas of Study:

- **1. Mechanical System Design -** Fundamental mechanical engineering principles and the components required when producing an operational system
- 2. Producing and Evaluating Mechanical Systems Produce, test and evaluate an operational mechanical system. Students make a model or develop a prototype to test aspects of their design.

Unit 2 Electrotechnological systems

In this unit students study fundamental electrotechnological engineering principles. The term 'electrotechnological' encompasses systems that include electrical/electronic circuitry including microelectronic circuitry. Through the application of the systems engineering process, students create operational electrotechnological systems, which may also include mechanical components or electromechanical subsystems.

Areas of Study:

- **1. Electrotechnological Systems Design -** Electrotechnological engineering principles and the components and materials that make operational electrotechnological systems.
- **2. Producing and Evaluating Electrotechnological Systems -** Produce, test, diagnose and evaluate operational electrotechnological systems.

Possible Assessment Tasks

- Theory of Electrotechnology set tasks
- Folio and Journal
- Individual Project
- Investigation Tasks
- Final Exam

Prerequisites

Students would benefit from having completed Year 10 Systems Engineering.

Links to Study Design VCE Systems Engineering 2019-2015 Study Design

VCE Units 3 & 4 - Systems Engineering

Overview

VCE Systems Engineering involves the design, production, operation, evaluation and iteration of integrated systems, which mediate and control many aspects of human experience. Integral to VCE Systems Engineering is the identification and quantification of systems goals, the generation of system designs, trial and error, justified design trade-offs, selection and implementation of the most appropriate design. Students test and verify that the system is well-built and integrated. They evaluate how well the completed system meets the intended goals and reflect on the systems engineering process to create a satisfactory design outcome.

Unit 3 Integrated and Controlled Systems

In this unit students study engineering principles used to explain physical properties of integrated systems and how they work. Students design and plan an operational, mechanical and electrotechnological integrated and controlled system. They learn about the technologies used to harness energy sources to provide power for engineered systems.

Areas of Study:

- 1. Integrated and controlled systems design Engineering knowledge associated with the integration, calibration and control of mechanical and electrotechnological systems, how they work and can be adjusted, as well as how their performance can be calculated and represented diagrammatically in a range of forms.
- **2. Clean energy technologies** Energy sources and the application of technologies to convert energy sources into power for engineered systems.

Unit 4 Systems control

In this unit students complete the creation of the mechanical and electrotechnological integrated and controlled system they researched, designed, planned and commenced production of in Unit 3. Students investigate new and emerging technologies, consider reasons for their development and analyse their impacts.

Areas of Study:

- 1. Producing and evaluating integrated and controlled systems Continue the development of the integrated and controlled system they researched, designed, planned and commenced production of in Unit 3, Area of Study 1.
- 2. New and Emerging technologies on new or emerging systems engineering technologies and processes that have been developed within the last eight years preceding the year of study, or that are in the developmental stages and may not yet be commercially available. Students source recent publications and/or undertake site visits to assist their research of new and emerging systems.

Possible Assessment Tasks

Mechanical/Electro technological Theory Tasks, Personalised Individual Projects SAT FOLIO, Investigation SAC, Final Exam

Prerequisites Students would be expected to have satisfied the work requirements of VCE Units 1 & 2 Systems Engineering.

Links to Study Design VCE Systems Engineering 2019-2015 Study Design

VCE Units I & 2 - Applied Computing

Overview

In Unit 1 and 2 Applied Computing, students apply the Problem-Solving Methodology (PSM) in their infographic solutions, including the use of software tools such as databases and spreadsheets to create data visualisations, and the use of programming languages to develop working software solutions. They will also be introduced to computing networks and strategies involved in reducing security risks.

Unit 1 – Applied Computing

After completing Unit 1, students will generally understand how the PSM model can be applied to solve real world computing problems. They will be equipped with analytical skills when processing data into information as well as basic coding skills in developing a software with a graphical user interface. Students will be able to reduce security risks in computing networks.

Area of Study

- 1. **Data analysis** Acquired skills in interpreting teacher-provided solution requirements and designs, collect and manipulate data, analyse patterns and relationships, and develop data visualisations to present findings.
- 2. **Programming** Developed skills to design, develop and evaluate a software solution using a programming language.

Unit 2 – Applied Computing

After completing Unit 2, students will have developed skills in creating innovative solutions to solve a need or opportunity. They will be equipped to identify different types of networks and propose strategies for reducing security risks to data and information in a networked environment.

Areas of Study

- 1. **Innovative solutions** Ability to work collaboratively to develop an innovative solution to an identified need or opportunity.
- 2. **Network security** Acquired knowledge to examine capabilities and vulnerabilities of a network, design a network solution, discuss the threats to data and information, and propose strategies to protect the security of data and information.

Forms of Assessments

Teacher-provided case studies, tests and exams.

Prerequisites and Corequisites

None.

Link to Study Design

VCE Applied Computing 2020-2024 Study Design

VCE Units 3 & 4 - Applied Computing (Data Analytics)

Overview

In Units 3 and 4 Applied Computing (Data Analytics), students apply the problem-solving methodology (PSM) to identify and extract data using software tools such as database, spreadsheet and use data visualisation software to create data visualisations. Their focus will be on determining the findings of a research question by developing infographics based on large data sets and on the security strategies used by an organisation to protect data and information from threats.

Unit 3 – Applied Computing (Data Analytics)

After completing Unit 3, students will be able to apply the PSM model to create a data visualization solution to present analysis of complex data sets from large data repositories. They will be equipped with analytical skills to manipulate and cleanse data and apply a range of functions to develop visualisation solutions to represent findings.

Area of Study

- 1. **Data analytics** Equipped to respond to teacher-provided solution requirements and designs to extract data from large repositories, manipulate and cleanse data and apply a range of functions to develop software solutions to present findings.
- 2. **Data analytics (analysis and design)** Acquired techniques to determine and propose a research question and collect and analyse data.

Unit 4 – Applied Computing (Data Analytics)

After completing Unit 4, students gain skills to develop infographics or dynamic data visualisations based on large complex data sets and apply security strategies to protect data from threats within an organization.

Areas of Study

- 1. **Innovative solutions** Ability to work collaboratively to develop an innovative solution to an identified need or opportunity.
- 2. **Network security** Acquired knowledge to examine capabilities and vulnerabilities of a network, design a network solution, discuss the threats to data and information and propose strategies to protect the security of data and information.

Forms of Assessments

Teacher-provided case studies, tests and end of year exam.

Prerequisites and Corequisites

None.

Link to Study Design

VCE Applied Computing 2020-2024 Study Design

VCE Vocational Major

The VCE VM comprises of 4 core subjects, these are offered as Unit 1 & 2 in Year 11 and Unit 3 & 4 in Year 12.

VCE VM Literacy enables students to:

- develop their everyday literacy skills through thinking, listening, speaking, reading, viewing and writing to meet the demands of the workplace, the community, further study and their own life skills, needs and aspirations
- participate in discussion, exploration and analysis of the purpose, audience and language of text types and content drawn from a range of local and global cultures, forms and genres, including First Nations peoples' knowledge and voices, and different contexts and purposes
- discuss and debate the ways in which values of workplace, community and person are represented in different texts
- present ideas in a thoughtful and reasoned manner.

VCE VM Numeracy enables students to:

- develop and enhance their numeracy practices to help them make sense of their personal, public and vocational lives
- develop mathematical skills with consideration of their local, national and global environments and contexts, and an awareness and use of appropriate technologies.

VCE VM Work Related Skills enables students to:

- understand and apply concepts and terminology related to the workplace
- understand the complex and rapidly changing world of work and workplace environments and the impact on the individual
- understand the relationship between skills, knowledge, capabilities and the achievement of pathway goals
- develop effective communication skills to enable self-reflection and self-promotion
- apply skills and knowledge in a practical setting.

VCE VM Personal Development Skills enables students to:

- develop a sense of identity and self-worth
- understand and apply concepts that support individual health and wellbeing
- access, critique, synthesise and communicate reliable information
- explain the role of community and the importance of social connectedness
- practise the rights and responsibilities of belonging to a community
- recognise and describe the attributes of effective leaders

VCE VM Units I & 2 Literacy

Overview

VCE Vocational Major Literacy focuses on the development of the knowledge and skills required to be literate in Australia today. The key knowledge and key skills encompass a student's ability to interpret and create texts that have purpose, and are accurate and effective, with confidence and fluency.

Unit 1 Areas of Study:

- **1. Literacy for personal use** Demonstrate understanding of how text types are constructed for different purposes, audiences, and contexts through a range of written, digital, oral and visual responses.
- 2. **Understanding and creating digital texts** Developed skills to design, develop and evaluate a software solution using a programming language.

Unit 2 Areas of Study:

- 1. **Understanding issues and voices** Explain the purpose, audience and main ideas of diverse arguments presented in different text types by creating a range of annotations, written, oral and multimedia responses that reflect learning.
- 2. **Responding to opinions** Interpret the values and opinions of others and present in oral form points of view supported by evidence.

Forms of Assessments

- Writing tasks
- Research Activities
- Oral Presentations

Link to Study Design - VCE VM Literacy 2023-2027 Study Design

VCE VM Units 3 & 4 Literacy

Overview

VCE Vocational Major Literacy focuses on the development of the knowledge and skills required to be literate in Australia today. The key knowledge and key skills encompass a student's ability to interpret and create texts that have purpose, and are accurate and effective, with confidence and fluency.

Unit 3 Areas of Study:

- Accessing and understanding informational, organisational and procedural texts be able to demonstrate the ability to locate, read and understand the purpose, audience and content presented in a variety of informational, organisational and procedural texts through application of knowledge to real-life documents.
- 2. **Creating or responding to organisational, informational or procedural texts -** be able to create organisational, informational and procedural texts that reflect a specific workplace or vocational experience.

Unit 4 Areas of Study:

- 1. **Understanding and engaging with literacy for advocacy** illustrate understanding of the use of language in advocacy by producing a range of written, visual and multimodal texts for the promotion of self, a product or a chosen community group.
- 2. **Speaking to advise or to advocate** complete, an oral presentation that showcases reflections and evaluations of student learning.

Forms of Assessments

- Writing tasks
- Research Activities
- Oral Presentations
- Instructional Writing

Prerequisites and Corequisites

VCE VM Unit 1 & 2 Literacy or equivalent.

Link to Study Design - VCE VM Literacy 2023-2027 Study Design

VCE VM Units I & 2 Numeracy

Overview

VCE Vocational Major Numeracy focuses on enabling students to develop and enhance their numeracy skills to make sense of their personal, public and vocational lives. Students develop mathematical skills with consideration of their local, national and global environments and contexts, and an awareness and use of appropriate technologies.

Unit 1 Areas of Study

- 1. Number
- 2. Shape
- 3. Quantity and measures
- 4. Relationships

Unit 2 Areas of Study

- 5. Dimension and direction
- 6. Data
- 7. Uncertainty
- 8. Systematics

Across Units 1 & 2 students will cover 6 different numeracies. These are:

- Personal numeracy
- Civic numeracy
- Financial numeracy
- Health numeracy
- Vocational numeracy
- Recreational numeracy

Outcomes for each Unit are:

- Outcome 1 Numeracy in context
- Outcome 2 Problem solving cycle
- Outcome 3 Mathematics toolkit

Forms of Assessments

- Coursework exercises
- Investigation and design projects
- Excel spreadsheets
- PowerPoints and Posters

Prerequisites and Corequisites

None.

Link to Study Design VCE VM Numeracy 2023-2027 Study Design

VCE Unit I & 2 General Mathematics

*Please note: Under the VCE VM this subject is taken in place of Unit I and 2 Numeracy

Overview

Units 1 and 2 General Mathematics consists of two areas of study per unit. Students will develop their knowledge of data analysis, financial mathematics and some applications of matrices and networks. Students wishing to pursue some trades within the VCE VM should do General Maths in place of VM Numeracy

Unit 1 Areas of Study

- 1. Data Analysis
- 2. Linear Relationships and Modelling
- 3. Recursion and Financial Modelling
- 4. Matrices

Unit 2 Areas of Study

- 1. Bivariate Data
- 2. Variation
- 3. Graphs and Networks
- 4. Measurement and trigonometry

Forms of Assessments

- Classwork (Notes and Questions)
- Formative Tasks/ Application Tasks
- Coursework

Prerequisites

Students would be expected to have achieved the required level of competency in their previous Year 10 Mathematics.

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to Apprenticeship and/or TAFE.

Link to Study Design VCE General Mathematics 2023-2027 Study Design

VCE VM Units 3 & 4 Numeracy

Overview

In Unit 3 and 4 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.

Unit 3 Areas of Study

- 1. Number
- 2. Shape
- 3. Quantity and measures
- 4. Relationships.

Unit 4 Areas of Study

- 5. Dimension and direction
- 6. Data
- 7. Uncertainty
- 8. Systematics

Across Units 3 & 4 students will cover 6 different numeracies. These are:

- Personal numeracy
- Civic numeracy
- Financial numeracy
- Health numeracy
- Vocational numeracy
- Recreational numeracy

Outcomes for each Unit are:

- Outcome 1 Numeracy in context
- Outcome 2 Problem solving cycle
- Outcome 3 Mathematics toolkit

Forms of Assessments

- Coursework exercises
- Investigation and design projects
- Excel spreadsheets
- PowerPoints and Posters

Prerequisites and Corequisites

VCE- VM Unit 1 and 2 Numeracy (or equivalent).

Link to Study Design VCE VM Numeracy 2023-2027 Study Design

VCE Unit 3 & 4 General Mathematics

*Please note: This subject is undertaken in place of Unit 3&4 VM
Numeracy

Overview

Units 3 & 4 General Mathematics consists of two areas of study per unit which combine and extend the topics covered in Units 1 & 2 General Mathematics. Students will develop their knowledge of data analysis, financial mathematics and some applications of matrices and networks.

Unit 3 Areas of Study

- 1. Data Analysis
- 2. Recursion and Financial Modelling

Unit 4 Areas of Study

- 1. Matrices
- 2. Networks and decision Mathematics

Forms of Assessments

- Classwork (Notes and Questions)
- Formative Tasks/ Application Tasks
- Coursework

Prerequisites

Students would be expected to have achieved competencies across all outcomes in their previous General Mathematics (Unit 1 and 2) course (or equivalent).

Future Directions

Satisfactory completion of this subject will provide a sound foundation for students to proceed to Apprenticeship and/or TAFE.

Link to Study Design VCE General Mathematics 2023-2027 Study Design

VCE VM Units I & 2 Work Related Skills

Overview

VCE Vocational Major Work Related Skills (WRS) examines a range of skills, knowledge and capabilities relevant to achieving individual career and educational goals. Students will develop a broad understanding of workplace environments and the future of work and education, in order to engage in theoretical and practical planning and decision-making for a successful transition to their desired pathway.

Unit 1 – Careers and learning for the future

This unit recognises the importance of sourcing reliable information relating to future education and employment prospects to engage in effective pathway planning and decision-making.

Area of Study

- 1. **Future careers** Identify and discuss likely employment growth areas using credible data and apply findings to develop strategies to improve future career prospects.
- 2. **Presentation of career and education goals** Forecast potential employment possibilities and evaluate several education pathways that would support the acquisition of skills and knowledge required for a selected industry growth area.

Unit 2 - Workplace skills and capabilities

In this unit, students will consider the distinction between essential employability skills, specialist and technical work skills and personal capabilities, and understand the importance of training and development to support the attainment and transferability of skills

Areas of Study

- 1. **Skills and capabilities for employment and further education** Identify and evaluate individual aptitudes and interests as they relate to broad industry groups, and identify evidence of personal core skills, attributes and capabilities required by an industry of choice.
- 2. **Transferable skills and capabilities** Demonstrate knowledge of the recruitment and interview process, and of the essential and technical skills required by broader industry groups.

Forms of Assessments

- a record of data analysis
- a research task a skills audit
- a career and education report
- a career and education presentation
- a career and education research task
- a career action plan

- participation in mock interview
- a further education and/or training plan
- a cover letter
- a resume
- a mock interview

Prerequisites and Corequisites

None.

Link to Study Design - VCE VM Work Related Skills 2023-2027 Study Design

VCE VM Units 3 & 4 Work Related Skills

Overview

Students preparing to transition to the workforce and to further education are best placed for success when they have confidence, self-awareness and the skills to interpret relevant information and make informed decisions about their future goals.

Unit 3 – Careers and learning for the future

This unit focuses on the core elements of a healthy, collaborative, inclusive and harmonious workplace and is separated into three main areas:

- wellbeing, culture and the employee-employer relationship
- workplace relations, and
- communication and collaboration

Areas of Study

- 1. **Workplace wellbeing and personal accountability**: In this area of study students will be introduced to the features and characteristics of a healthy, collaborative and harmonious workplace. They will examine the concept of culture and consider the characteristics of work–life balance.
- 2. Workplace responsibilities and rights: In this area of study students will explore workplace relations, including the National Employment Standards and methods of determining pay and conditions. They will consider the characteristics and legal consequences of workplace bullying, workplace discrimination and workplace harassment, and gain an overview of the common legal issues experienced in the workplace.

Unit 4- Portfolio preparation and presentation

Portfolios are a practical and tangible way for a person to communicate relevant skills, experiences and capabilities to education providers and future employers.

Areas of Study

- 1. **Portfolio development:** In this area of study students will explore the purpose of a portfolio and consider the intended audiences and uses of portfolios in different contexts.
- Portfolio presentation: In this area of study, students will apply their knowledge of portfolios by
 engaging in the process of developing and formally presenting their completed portfolio in a
 panel style interview. Students will use a range of verbal, written and practical strategies to
 communicate their skills and knowledge, including visual appeal, and varied and appropriate
 content.

Forms of Assessments - Booklets, Presentations, portfolios

Prerequisites and Corequisites

None.

Link to Study Design - VCE VM Work Related Skills 2023-2027 Study Design

VCE VM Units I & 2 Personal Development Skills

Overview

VCE Vocational Major Personal Development Skills (PDS) takes an active approach to personal development, self-realisation and citizenship by exploring interrelationships between individuals and communities. PDS focuses on health, wellbeing, community engagement and social sciences, and provides a framework through which students seek to understand and optimise their potential as individuals and as members of their community.

Unit 1 – Healthy Individuals

This unit focuses on the development of personal identity and individual pathways to optimal health and wellbeing.

Areas of Study

- 1. **Personal identity and emotional intelligence** explain and discuss key concepts relating to personal identity and emotional intelligence and apply learnt strategies when working independently or collaboratively on a relevant activity.
- 2. **Community health and wellbeing** plan and implement an individual or group activity to improve health and wellbeing and evaluate the effectiveness of the activity by using learnt tools and techniques for monitoring progress.
- 3. **Promoting a healthy life** analyse the impact of technology on health and wellbeing at an individual and community level, and apply knowledge and skills to plan, implement and evaluate an individual or group health promotion activity.

Unit 2 – Connecting with community

This unit focuses on the benefits of community participation and how people can work together effectively to achieve a shared goal

Areas of Study

- 1. What is community? describe concepts relating to citizenship and community (local, national and/or global), analyse the factors that influence the formation of community and apply strategies to promote community participation in an individual or group activity.
- 2. **Community cohesion** identify issues and challenges within the community, analyse different perspectives of diverse groups and apply problem-solving strategies when working independently or collaboratively on a community-based activity.
- Engaging and supporting community discuss the concept of engagement as an approach to address community issues, analyse features of effective community engagement and work independently or collaboratively to design, implement and evaluate a community engagement activity.

VCE VM Units I & 2 Personal Development Skills cont.

Forms of Assessments

- a recorded reflection on personal attributes
- a reflective journal
- a case study
- a project plan
- a research task a critical evaluation of an activity or program
- a digital or oral presentation reflecting on activity or program
- annotated photographs
- a visual presentation, such as a graphic organiser, concept/mind map or annotated poster
- an oral, digital or written report
- a record and reflection of guest speaker/s or interview with community member/s
- research task
- an oral, digital or written report
- a case study
- a community engagement plan/ concept map
- a digital, oral, or written presentation

Prerequisites and Corequisites

None.

Link to Study Design - VCE VM Personal Development Skills 2023 – 2027 Study Design

VCE VM Units 3 & 4 Personal Development Skills

Overview

VCE Vocational Major Personal Development Skills (PDS) takes an active approach to personal development, self-realisation and citizenship by exploring interrelationships between individuals and communities. PDS focuses on health, wellbeing, community engagement and social sciences, and provides a framework through which students seek to understand and optimise their potential as individuals and as members of their community.

Unit 3 – Leadership and Teamwork

This unit considers the role of interpersonal skills and social awareness in different settings and contexts.

Areas of Study

- 1. Social awareness and interpersonal skills Apply learnt social awareness and interpersonal skills when working independently and/or collaboratively in a real-life scenario or simulation relating to social awareness and interpersonal skills.
- **2. Effective leadership** Describe the concept of effective leadership, analyse leadership qualities and evaluate leadership styles in a range of contexts and apply a range of leadership skills when working independently or collaboratively in a real-life scenario or simulation.
- **3. Effective teamwork** Describe the characteristics of an effective team, and, through engagement in a team activity, evaluate personal contribution to the effectiveness of the team, reflecting on individual strengths as a leader and problem-solver.

Unit 4 – Connecting with community

This unit focuses on student participation in an extended project relating to a community issue.

Areas of Study

- Planning a Community Project Investigate and analyse an environmental, cultural, economic or social issue of significance to the community and plan a community project to address the chosen area of concern.
- 2. **Implementing a Community Project** Use project planning skills to implement a comprehensive plan to apply timely, affordable and effective responses to a community issue.
- 3. **Evaluating a Community Project -** Evaluate the effectiveness of the project planning and implementation, drawing together findings in a presentation to a relevant audience.

VCE VM Units 3 & 4 Personal Development Skills cont.

Forms of Assessments

- a critical reflection on the use of interpersonal skills
- a digital, oral, or written presentation
- a report
- a personal reflection of participation in practical tasks
- a critical evaluation of a team activity
- a compilation and reflection on a variety of feedbacks
- an evaluation report of participation in practical tasks
- a critical reflection on team members' feedback
- a research or investigation report
- a project plan.
- a record of active implementation, participation and execution of a planned project
- a presentation regarding individual or team effectiveness in executing planned project

Prerequisites and Corequisites

None.

Link to Study Design - VCE VM Personal Development Skills 2023 – 2027 Study Design

VCE Unit I and 2 Religion and Society

Year 11 VCE VM (Unit 1 Religion and Society)

In Year 11 VCE VM student's study VCE Unit 1 Religion and Society. This subject covers Outcomes 1 — 3 over the course of the year and involves the study of the origins of religion, its role in society and its nature and purpose over time. Part of this investigation includes understanding the expressions of faith in a variety of religious traditions and how these faith expressions contribute to their identity.

Area of Study

- 1. **The nature and purpose of religion:** The nature and purpose of religion in general, exploring the role of religion in shaping and giving meaning to individuals and communities.
- 2. **Religion through the ages:** How society and religion influence each other. They consider the factors that influence the roles of religion and the effects that developments in society might have on religion.
- 3. **Religion in Australia: S**piritualities and religion in Australia, past and present, and the influences on Australian religious composition, from colonisation, migration, and secularisation.

Year 12 VCE VM (Unit 2 Religion and Society)

In Year 12 VCE VM students continue their studies of Religion and Society, completing Unit 2 over the course of the year. Unit 2 focuses on Ethics, understanding the foundations of a variety of ethical positions and how religious traditions have formulated their own ethical traditions over time.

Area of Study

- 1. **Ethical decision-making and moral judgment:** Introduced to the nature of ethical decision-making in societies where multiple worldviews coexist.
- 2. **Religion and ethics:** Explore religious ethical perspectives and other influences on the formation of moral judgments of at least two spiritualities, religious traditions and/or religious denominations.
- 3. **Ethical issues in society:** In this area of study students build on the knowledge explored in Areas of Study 1 and 2. Focusing on two or more ethical issues, students apply this knowledge to an examination of debates about ethical issues.

These 2 subjects contribute 2 further units towards the VCE VM.

Forms of Assessments

- Booklets
- Presentations
- portfolios

Prerequisites and Corequisites

None.

Link to Study Design - VCE Religion and Society 2023-2027 Study Design

Vocational Education and Training

The College delivers a range of VET courses on campus.

These courses are accessible by students in Years 10-12 who are enrolled in Year 10 or VCE at Year 11 and 12.

Students enrolled in the VCE Vocational Major access their VET courses through external training providers.

Students can access the following Certificates at each year level:

Year 10 Only

SIS20321- Certificate II in Sport Coaching – Netball focus SIS20321- Certificate II in Sport Coaching – AFL focus SIT20322 - Certificate II in Hospitality

Year 10 Accelerated Pathway – Application Process

BSB20120 - Certificate II in Workplace Skills SIS30122- Certificate III in Sport, Aquatics and Recreation CUA31020 - Certificate III in Screen and Media CUA30920- Certificate III in Music (Sound Production) SIT20421 - Certificate II in Cookery

Year 11

BSB20120 - Certificate II in Workplace Skills SIS30122- Certificate III in Sport, Aquatics and Recreation CUA31020 - Certificate III in Screen and Media CUA30920- Certificate III in Music (Sound Production) SIT20421 - Certificate II in Cookery

Year 12

BSB30120 - Certificate III in Business SIS30115- Certificate III in Sport and Recreation CUA31020 - Certificate III in Screen and Media CUA30920- Certificate III in Music (Sound Production) SIT20421 - Certificate II in Cookery

SIS20321- Certificate II in Sport Coaching

Auspiced by iVET RTO 40548

Overview

The Sport Coaching program has been developed with community sport and passionate sporting students in mind. Students who complete this program will develop a variety of skills and the knowledge to contribute to sport at the community level in assistant coaching or official roles. The program includes practical coaching and officiating experience that will challenge and ultimately build student confidence, and decision-making skills. The opportunity also exists for students to improve their own sporting performance by learning about physical conditioning.

This program is flexible, allowing teachers to incorporate their own sporting experience and knowledge to tailor the practical experiences to manage classes that include varied sporting ability and to meet student learning needs.

Course Structure

This is a partial qualification offered to **year 10 students** who are keen on developing coaching skills specific to AFL and Netball. We deliver 5 of the 7 Units of competencies at St Francis as part of the program. 6 of the 7 Units listed below will be delivered in the year.

Units - Codes and name

SISSSCO001	Conduct sport coaching	ng sessions with	foundation	level	participants

SISSSOF002 Continuously improve officiating skills and knowledge

SISSSCO003 Meet participant coaching needs

SISSPAR001 Participate in sport at an intermediate level

HLTAID011 Provide First Aid

SISSSCO002 Work in a community coaching role

SIRXWHS001 Work safely

Assessment tasks

All assessments are available on the iVET portal for students to access, keep track of and progress. Assessment is based on how competent a student is at a set task. This can be a practical demonstration, a topic test, or documentation that the student has prepared as part of a Unit of work. The level of skills demonstrated by the student must be Industry standard.

Prerequisite

There are no prerequisites for this course

Future direction

This is a great entry level qualification for students who wish to access pathways working as assistant coach, volunteering at community-based sport clubs and organisations. Further study pathways into Certificate III or Diploma in Sport, Fitness or Coaching.

For further information: https://www.ivetinstitute.com.au/courses/sport-recreation/sis20321-certificate-ii-in-sport-coaching/

SIT20322 - Certificate II in Hospitality

Delivered by St Francis Xavier College RTO 21286

Overview

This VET program is only available as a <u>one-year program</u> to the **Year 10 students** and offers to the learners a wide range of skills and knowledge relating to general hospitality as well as food and beverage service skills. This course has been designed to suit students who enjoy practical learning. This course is geared towards developing a range of hospitality operational skills like front of house, barista skills, food hygiene, food advice and build on industry knowledge through routine and repetitive tasks performed under the direct supervision of our VET teacher. The course offers life skills from a nationally recognised qualification to our students while giving them the opportunity to cook in the college's commercial kitchen and be involved in functions in the college restaurant.

Course Structure

This program is taught over a period of 1 year at the Beaconsfield campus and is a partial completion only. Though the full qualification is made up of 12 units we deliver and assess 7 of those 12 units within the year and students will be awarded a Statement of Attainment for those units completed successfully. These units have been selected by the school based on industry feedback and needs.

Units – Codes and names

SITXCCS011	Interact with customers
SITHCCC023	Use food preparation equipment
SITXFSA005	Use hygienic practices for food safety
SITHCCC024	Prepare and present simple dishes
SITHFAB021	Provide responsible service of alcohol
SITHFAB024	Prepare and serve non-alcoholic beverages

SITHFAB025 Prepare and serve espresso coffee

Assessment tasks

Assessment tasks have been designed to reinforce and extend our students' knowledge and skill within the parameters of each unit's learning outcomes and criteria as prescribed in the training package. Students will be assessed, tested, and expected to demonstrate skills as required by each unit of competency. All assessments are competency based meaning the focus is on the learner's ability to receive, respond and process information to achieve competency.

Prerequisite

There are no prerequisite subjects, but students need to have an interest in the Hospitality industry and preparing and serving food and beverages in a commercial kitchen and restaurant setting.

Future Directions

Career pathways include further study in Commercial Cookery or opportunities to take on a trainee or apprenticeship in the many facets of Hospitality. Students also wishing to pursue a career in hotel management or tourism would benefit from completing the certificate.

Students on a VCE pathway may also choose to enrol in the VCE VET Certificate II in Hospitality (Cookery) in Years 11 and 12.

This course leads to potential pathways to TAFE – certificate or Diploma in Hospitality or Tourism.

BSB20120 - Certificate II in Workplace Skills

Auspiced by iVET RTO 40548

Overview

The Certificate II in Workplace Skills program prepares students for entry-level positions across a diverse range of business services settings and can help to open the door to a vast array of non-technical employment opportunities. It can also lead to further study in either technical or non-technical vocations and aims to develop the most common and transferable skills and knowledge required of almost any workplace.

Course Structure

This one-year course is offered to Year 11 students who wish to develop a range of broad-based business skills applicable to most industries.

Units - Codes and names

J	
BSBPEF101	Plan and apply for work readiness
BSBPEF202	Plan and apply time management
BSBWHS211	Contribute to the health and safety of self and others
BSBCMM211	Apply communication skills
BSBOPS201	Work effectively in business environments
BSBTEC201	Use business software applications
BSBTEC203	Research using the internet
BSBTEC202	Use digital technologies to communicate in a work enviror

nment

Develop and apply thinking and problem-solving skills BSBCRT201

BSBSUS211 Participate in sustainable work practices

Assessment tasks:

Assessment tasks have been designed to reinforce and extend our students' knowledge and skill within the parameters of each unit's learning outcomes and criteria as prescribed in the training package. Students will be assessed, tested and expected to demonstrate skills and undertake projects as required by each unit of competency. All assessments are competency based meaning the focus is on the learner's ability to receive, respond and process information to achieve competency.

Prerequisite:

There are no prerequisites for this course.

Future direction

Completion of the Certificate II in Workplace Skills provides a pathway into a Certificate III in Business, training, and employment in business and related industries. Potential occupations may include personal assistant, medical secretary, legal clerk or information desk manager. Further study through higher education pathways could lead to employment opportunities in commerce, management or marketing. For more information: https://www.ivetinstitute.com.au/courses/business/

SIS30122- Certificate III in Sport, Aquatics and Recreation*

Auspiced by iVET RTO 40548

Overview

This qualification reflects the role of individuals with well-developed skills and knowledge required to deliver recreational services. Using discretion and judgement, they work with some independence and under limited supervision using clearly defined plans, policies and procedures to guide work activities. This qualification provides a pathway to work for any type of sport, aquatic or recreation organisation including commercial, not-for-profit, community and government organisations. The skills in this qualification must be applied in accordance with Commonwealth and State or Territory legislation, Australian standards and industry codes of practice.

Course Structure

This course will be offered to **Year 11 students** in 2024. There are 15 Units to be completed over two (2) years. Students who satisfactorily complete the first year may go on to a second year to complete the Certificate III. The Certificate also contributes four (4) Units to the VCE. On completion of the VCE Examination, students will gain a study score which will contribute to their ATAR Score. Students who do not complete the first year will not be allowed to enrol in the second year.

Units - Codes and names*

Elective Units for this course are yet to be determined. However, there is a great emphasis on general health and safety, hygiene, customer service and coaching skills among the electives.

Core Units

BSBWHS308 Participate in WHS hazard identification, risk assessment and risk control processes

HLTWHS001 Participate in workplace health and safety

SISXCCS004 Provide quality service

SISXEMR003 Respond to emergency situations
SISXFAC006 Maintain activity equipment

SISXIND011 Maintain sport, fitness and recreation industry knowledge

Assessment tasks

All assessments are available on the iVET portal for students to access, keep track of and progress. Assessment is based on how competent a student is at a set task. This can be a practical demonstration, a topic test, or documentation that the student has prepared as part of a Unit of work. The level of skills demonstrated by the student must be Industry standard.

Prerequisite

There are no prerequisites for this course.

Future direction

Activity operations officer, Recreation leader, Recreation Officer, Sport and recreation attendant Lifeguard, Swimming Teacher, Leisure services officer, Community activities officer.

*Further to the above, at the time of publication, the VCAA program guide for this qualification is yet to be released. Accordingly, IVET will make any necessary adjustments to the structure of this program and will also confirm the scored units of competency once the guide is available. For further information.

https://www.ivetinstitute.com.au/courses/sport-recreation/sis30122-certificate-iii-in-sport-and-recreation/

CUA31020 - Certificate III in Screen and Media

Delivered by St Francis Xavier College RTO 21286

Overview

The Certificate III in Screen and Media is a nationally accredited qualification for students who wish to be part of the rapidly growing Multimedia Industry. It is a unique blend of Art and IT, and will appeal to students who want to try their hand at various forms of art digital, or turn their technical expertise into wonderful digital works of art. The Certificate will provide practical experience with industry standard software and assessments will be based on creative arts industry briefs, giving students a grounded experience of working in the field. In this certificate, students will learn a variety of software in the Adobe Creative Suite for the purposes of creating digital art and marketing materials. This includes advanced image editing (Photoshop), character and logo design (Illustrator), 2D animation (Animate), video editing (Premiere Pro), audio mixing and editing (Audition) and web development (Dreamweaver).

Course Structure

The Certificate III has 11 units of competency to be completed over two years at St Francis Xavier College Beaconsfield Campus. Students who successfully complete the first year of this certificate will gain two VCE Units. Students who complete this course and the end-of-year examination will gain a *Study Score* which will contribute to their ATAR score for tertiary enrolment.

Students who do not complete Year 1 of the course will not be allowed to continue onto Year 2.

Units - Codes and names - First Year

BSBCRT311 Apply critical thinking skills in a team environment **CUAIND311** Work effectively in the creative arts industry

CUAWHS312 Apply work health and safety practices

CUAACD201 Develop drawing skills to communicate ideas

CUASOU304 Prepare audio assets
CUADIG311 Prepare video assets
Units – Codes and names - Second Year
CUANM301 Create 2D digital animations
CUADIG304 Create visual design components
CUAWRT301 Write content for a range of media

CUADIG312 Author interactive sequences

CUADES302 Explore and apply the creative design process to 2D forms

Assessment tasks

Assessment tasks have been designed to reinforce and extend our students' knowledge and skills within the parameters of each unit's learning outcomes and criteria as prescribed in the training package. Students will be assessed, tested, and expected to demonstrate skills as required by each unit of competency. Assessment is **competency based** - this means students are judged against prescribed standards rather than the performance of others. This places emphasis on the learner's ability to receive, respond and process information to achieve competency.

Prerequisite -There are no prerequisite subjects, but an interest in the creative arts, multimedia and animation is essential. Also, a commitment to the two (2) year course is required.

Future Directions - With additional training and experience, possible employment opportunities may include Camera /lighting assistant, Radio program maker/presenter, Audio editor, Editing assistant, Interactive media author, Web designer, Games designer, Animator, Special effects producer

CUA30920- Certificate III in Music (Sound Production)

Delivered by St Francis Xavier College RTO 2128

Overview

Certificate III in Music Industry (Sound Production) provides students with the practical skills and knowledge to record, mix and edit sound sources. Units 1 and 2 include developing music industry knowledge, establishing contractual and work relationships, and following health, safety and security practices. Units 3 and 4 offers scored assessment and includes units such as editing sound using digital systems, operating sound mixing consoles, operating sound reinforcement systems and mixing sound sources.

Course Structure

The course has 11 Units delivered over two years at St Francis Xavier College Beaconsfield Campus. Students will complete 6 units in the first year and 5 in the second. Students who successfully complete the first year of this certificate will gain two VCE Units. Students completing this course and the end of year examination will gain a Study Score which will contribute to their ATAR Score for tertiary enrolment

Units – Codes and names First Year

CUASOU212 Perform basic sound editing

CUACMP311 Implement copyright arrangements
CUAIND313 Work effectively in the music industry
CUAIND314 Plan a career in the creative arts industry
CUASOU214 Mix sound in a broadcasting environment

Units – Codes and names Second Year

CUASOU306 Operate sound reinforcement systems
 CUASOU308 Install and disassemble audio equipment
 CUASOU317 Record and mix basic music demos
 CUASOU321 Mix music in studio environments
 CUASOU412 Manage audio input sources

Assessment tasks:

Assessment is based on topic tests, assignments, and practical demonstration of skills. Assessment is competency based. This means students are judged against prescribed standards rather than the performance of others. This places emphasis on what the learner can do. Students are provided three attempts to satisfactorily demonstrate competency in a learning outcome

Prerequisite specific for SFX students

Students who wish to undertake this certificate should need to have successfully completed two semesters' worth of a music-related subject (Music Performance, Cantabile, Extension Academy: Performing Arts). In addition, they should be comfortable working with computers, tools electronics and other technology. Creative and practical.

Future direction

Completion of the Certificate III in Music prepares students for work in the music industry in areas such as soundtrack laying, digital editing and mixing, audio visual equipment operations and stage management and can be applied to workplaces such as stage productions, radio and medium to large recording studios. With additional training and experience, potential employment opportunities may include sound technician, tour crew member, studio engineer, theatre/television audio technician.

SIT20421 - Certificate II in Cookery

Delivered by St Francis Xavier College RTO 21286

Overview

This qualification prepares students to develop skills and knowledge for working in kitchens with a defined and limited range of food preparation and cookery skills to prepare food and menu items. Students will be involved in routine and repetitive tasks working under direct supervision of our VET teacher. This qualification does not meet the requirements for trade recognition as a cook but can provide a pathway towards achieving that. This qualification provides a pathway to work in kitchen operations in organisations such as restaurants, hotels, catering operations, clubs, pubs, cafes, and coffee shops; and institutions such as aged care facilities, hospitals, prisons, and schools.

Course Structure

This course requires a total of 13 units: 7 core and 6 electives to be completed which is delivered over a period of 2 years at St Francis Xavier College Beaconsfield Campus. Students who successfully complete the first year of this certificate will gain two VCE Units. Students completing this course and the end of year examination will gain a Study Score which will contribute to their ATAR Score for tertiary enrolment. Students not completing Year 1 will not be allowed to continue into Year 2.

Units - Codes and names -First Year

SITHCCC023 Use food preparation equipment (Core)

SITHCCC027 Prepare dishes using basic methods of cookery (C)

SITHKOP009 Clean kitchen premises and equipment (C)

SITXFSA005 Use hygienic practices for food safety (C)
SITXINV006 Receive, store and maintain stock (C)

SITXWHS005 Participate in safe work practices (C)

SITHCCC024 Prepare and present simple dishes (Elective)

SITHCCC025 Prepare and present sandwiches (E)

SITXCOM007 Show social and cultural sensitivity (E)

Units - Codes and names -Second Year

SITHCCC028 Prepare appetisers and salads (E)
SITHCCC029 Prepare stocks, sauces and soups (E)

SITHCCC030 Prepare vegetable, fruit, egg and farinaceous dishes (E)

SITHCCC034 Work effectively in a commercial kitchen (C)

Assessment tasks

Assessment tasks have been designed to reinforce and extend students' knowledge and skill within the parameters of each unit's learning outcomes and criteria as prescribed in the training package. Students will be assessed, tested, and expected to demonstrate skills as required by each unit of competency. All assessments are competency based meaning the focus is on the learner's ability to receive, respond and process information to achieve competency. Assessment methods may include Written assessments, Work performance and Portfolios.

Prerequisite - None, but students need to have an interest in the Hospitality industry and preparing and cooking food in a commercial kitchen.

Future Directions - Career pathways include further study SIT30622 - Certificate III in Hospitality or SIT30821 - Certificate III in Commercial Cookery or opportunities to take on a trainee or apprenticeship in the many facets of Hospitality. Students also wishing to pursue a career in hotel management or tourism would benefit from completing this certificate.

BSB30120 - Certificate III in Business

Auspiced by iVET RTO 40548

Overview

The Certificate III in Business qualification reflects the varied roles of individuals across different industry sectors who apply a broad range of competencies using some discretion, judgement, and relevant theoretical knowledge. Students will develop and build teamwork, interpersonal skills and organisational capabilities which can be used to further strengthen their employability skills postsecondary schooling. The importance of digital literacy in the workforce will be addressed, and students will gain a deeper understanding of its importance to their work lives.

Course Structure:

This program for the **VCAA Unit 3 & 4** sequences is based on partial completion of the Certificate III qualification – no qualification is awarded. All units are scored.

Units - Codes and names

BSBINS302 Organise personal work priorities
Organise workplace information

BSBTEC301 Design and produce business documents
 BSBXCM301 Engage in workplace communication
 BSBOPS304 Deliver and monitor a service to customers

Assessment tasks:

Assessment tasks have been designed to reinforce and extend our students' knowledge and skill within the parameters of each unit's learning outcomes and criteria as prescribed in the training package. Students will be assessed, tested and expected to demonstrate skills and undertake projects as required by each unit of competency. All assessments are competency based meaning the focus is on the learner's ability to receive, respond and process information to achieve competency.

Prerequisite:

There are no prerequisites for this course.

Future direction

Completion of the Certificate III in Business provides a pathway into training and employment in business and related industries. Potential occupations may include personal assistant, medical secretary, legal clerk or information desk manager. Further study through higher education pathways could lead to employment opportunities in commerce, management or marketing.

For more information: https://www.ivetinstitute.com.au/courses/business/

SIS30115- Certificate III in Sport and Recreation*

Auspiced by iVET RTO 40548

Information relating to transition of course applicable to current First Years only

This course is in the transition period which expires in December 2023. The provider has applied for a transition extension through ASQA -Australian Skills Quality Authority. In the event of this extension being approved the course will be go ahead in 2024 enabling the students towards a full qualification.

However, if this transition extension does not get approved the students will have the option of enrolling in the new SIS30122 qualification.

For further information: https://www.ivetinstitute.com.au/courses/sport-recreation/sis30122-certificate-iii-in-sport-and-recreation/