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<td>Sports Science</td>
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The Year 10 Program

Key Questions Answered

What is the aim of the Year 10 curriculum?
- The Mount Clear College Year 10 curriculum provides an individualised approach where students select the program of study that best suits their learning needs and interests.
- The program also allows choice within the compulsory key studies of English and Mathematics.
- There are a broad range of options available to students within and beyond the Year 10 subjects offered.

What are the potential benefits of this approach?
- Students develop more ownership of the program they select.
- This curriculum is based on, and will introduce students to, the post-compulsory environment. This will entail a significantly different experience to Years 7-9.
- Real opportunities exist to provide a greater academic challenge for some students and to provide more practical and vocationally orientated studies for others.
- Students will be able to study interest areas more intensively and extensively if they wish.

How does the program work?
- Students will study 2 semester-long units over the course of the year. 6 units are studied each semester.
- Each unit of work is studied for 4 periods per week.
- There are 8 Key Learning Areas (KLAs) available and breadth in subject choices is encouraged:
  - The Arts (Creative & Performing Arts)
  - English
  - Health & Physical Education
  - Humanities
  - Languages
  - Mathematics
  - Science
  - Technology
- Students select their program of study from specific units offered by each KLA. Details of these are provided on pages 12-45.
- Victorian Certificate of Education (VCE) and Vocational Education and Training (VET) courses may also be selected by students as part of their 12 units of study. A summary of these is provided on pages 7-10 and students can access a VCE information booklet through the Senior School Leading Teacher. Students must complete an application form for Enhanced Studies to do a VET or VCE subject in Year 10.

What are the essential requirements when selecting a course of study?
- A total of 12 units must be selected over the year – all units have equal weight and time allocations, i.e. 4 periods per week.
- A minimum of 1 unit of English per semester is compulsory.
- A minimum of 1 unit of Mathematics per semester is compulsory – this can be either the Year 10 Mathematics program or a VCE alternative offered.
- The other 8 units may be chosen from all other choices on offer, but as a rule at least 1 unit from 4 other KLAs must be chosen over the course of the year, including a Science subject.

What makes a ‘good’ course?
- We would encourage students to maintain a ‘balance’ in their course selection (this is why we have put in place some of the requirements outlined above). At Year 10 it is important for students to maintain variety in what they select so that, as well as keeping options open for further study, they experience a broad, well-rounded education.
- The Year 10 subjects represent a very sound and adequate grounding for further study in that subject area. A very small number of subjects require students to have undertaken previous study and where this is the case it has been clearly indicated in the course description.
Students will receive individual course selection advice and will have their programs checked for suitability.

**Can you select a particular unit to study over 2 semesters?**

English and Mathematics must be taken over 2 semesters. A number of other units can be selected twice (i.e. they will make up 2 of the 12 units you select) and therefore be studied over 2 semesters. These are indicated in the unit description provided on pages 5-6.

**Will I be able to do all of the units I select?**

We cannot guarantee that students will be able to do all of the units they select. Some units may not have enough interested students to be viable; some VCE classes may already be full; and, when the Year 10 subjects are blocked, a student may find that subjects they want to do run at the same time.

The process we use aims to maximise the degree to which students are able to do the subjects they select and we have found that the vast majority of students are able to do all or most of their preferred program. However, we do ask students to consider some alternatives to their preferred twelve units to accommodate any possible problems that may arise.

**So, how do you decide what to choose?**

- Consider firstly what you are good at and what particularly interests you – these are crucial starting points.
- Investigate whether subjects are relevant to, or required by, what you’d like to do when you graduate secondary school. Do not panic if you are unsure of this, it is quite normal. Concentrate on what you are good at and what you are interested in.
- Consider a range of studies that give your program variety.
- Discuss your ideas with your teachers - they will give you honest advice. Also talk to your parents – they have experience and ideas that can help.
- Find out more about the subjects you do not know much about – don’t just dismiss them without at least finding out about them.

**What shouldn’t you do?**

Remember, you have the chance to select your own relevant and valuable program of study, so here are some tips on what **not to do:**

- Do not be influenced by your friends. They have different interests, abilities and goals.
- Do not choose subjects based on who you think the teacher will be. Teachers vary their classes from year to year and your educational decisions are becoming too important to be based on which teachers are your favourite.
- Do not select what you think are the easy subjects. This is not the case. All subjects require commitment and challenge.

**What resources are available to help me?**

- The College Careers Office is located in the Library. Ms Nicole Taylor is the Careers Coordinator and she has many resources to help with your decision making.
- Your Year 9 class teachers can help you work out what you are good at and what might be sensible choices.
- Your Year Level Coordinator and other teachers can also offer support and advice.
- Your parents have experience and insights you should call on.
- Course advice sessions and counselling opportunities will be provided.
- The Senior School Leading Teacher is a useful contact if you want to discuss VCE options. They are located in Year 11/12 area.
### Units available and semester selection options

<table>
<thead>
<tr>
<th>Units</th>
<th>No. of semesters can be selected for</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D Mixed Media Art</td>
<td>✓</td>
</tr>
<tr>
<td>Aspirations</td>
<td>✓</td>
</tr>
<tr>
<td>Dance</td>
<td>✓</td>
</tr>
<tr>
<td>Drama</td>
<td>✓</td>
</tr>
<tr>
<td>Media</td>
<td>✓</td>
</tr>
<tr>
<td>Music</td>
<td>✓</td>
</tr>
<tr>
<td>2D At</td>
<td>✓</td>
</tr>
<tr>
<td>Digital Art</td>
<td>✓</td>
</tr>
<tr>
<td>Visual Communication and Design</td>
<td>✓</td>
</tr>
<tr>
<td>Advanced English</td>
<td>✓*</td>
</tr>
<tr>
<td>English Essentials</td>
<td>✓*</td>
</tr>
<tr>
<td>English</td>
<td>✓*</td>
</tr>
<tr>
<td>Fit To Lead</td>
<td>✓</td>
</tr>
<tr>
<td>Healthy Lifestyles</td>
<td>✓</td>
</tr>
<tr>
<td>Individual Conditioning</td>
<td>✓</td>
</tr>
<tr>
<td>Active Living</td>
<td>✓</td>
</tr>
<tr>
<td>Outdoor Environmental Studies – Alpine</td>
<td>✓</td>
</tr>
<tr>
<td>Outdoor Environmental Studies - Coastal</td>
<td>✓</td>
</tr>
<tr>
<td>Mountain Biking</td>
<td>✓</td>
</tr>
<tr>
<td>Physical Education Activity &amp; Theory</td>
<td>✓</td>
</tr>
<tr>
<td>Chinese</td>
<td>✓</td>
</tr>
<tr>
<td>Japanese</td>
<td>✓</td>
</tr>
<tr>
<td>Analytical Mathematics</td>
<td>✓*</td>
</tr>
<tr>
<td>Foundation Mathematics</td>
<td>✓*</td>
</tr>
<tr>
<td>Core Mathematics – Year 10</td>
<td>✓*</td>
</tr>
<tr>
<td>Biology</td>
<td>✓</td>
</tr>
<tr>
<td>Chemistry &amp; Physics</td>
<td>✓</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>✓</td>
</tr>
<tr>
<td>Psychology</td>
<td>✓</td>
</tr>
<tr>
<td>Science and War</td>
<td>✓</td>
</tr>
<tr>
<td>Sports Science</td>
<td>✓</td>
</tr>
<tr>
<td>Philosophy</td>
<td>✓</td>
</tr>
<tr>
<td>Making and Breaking the Law</td>
<td>✓</td>
</tr>
<tr>
<td>There is No Such Thing as a Fact</td>
<td>✓*</td>
</tr>
<tr>
<td>Geography</td>
<td>✓</td>
</tr>
<tr>
<td>Australia at War in the 20th Century – Semester 1</td>
<td>✓</td>
</tr>
<tr>
<td>Australia at Peace in the 20th Century – Semester 2</td>
<td>✓</td>
</tr>
<tr>
<td>Having a Voice, Making a Stand</td>
<td>✓</td>
</tr>
<tr>
<td>Making Money and How You Can Do It</td>
<td>✓</td>
</tr>
</tbody>
</table>
What is PreCAL?

PreCAL aims to provide junior school students with a supported pathway into the Victorian Certificate of Applied Learning (VCAL) at Years 11 and 12. VCAL itself is an accredited senior secondary qualification undertaken in Years 11 and 12 that offers a pathway to vocational work, TAFE and traineeships, but not direct entry to University or many professional jobs. (For more details on the VCAL program, please refer to the Year 11 and 12 Subject Selection Handbook.)

Why choose PreCAL?

Students who enrol in PreCAL will gain valuable skills and experiences that will help prepare them to achieve the best result possible if they choose to enrol in VCAL at Years 11 or 12.

Students should be considering enrolling in VCAL at Years 11 and 12 if they are looking for a pathway to vocational work, TAFE and traineeships. Students who are thinking of going to University should enrol in the VCE.

Please note that enrolling in PreCAL at Year 10 does not mean you have to enrol in VCAL in Years 11 and 12. If, after completing PreCAL, you decide that VCAL is not the best option for you, then you can still enrol in VCE Units at Year 11. However, PreCAL is not a remedial or bridging course and does not provide an optimal pathway to VCE studies at Years 11 and 12.

Program Structure

Students who enrol in PreCAL will typically complete the following combination of core VCAL units and elective units:

- VCAL Foundation Literacy
- VCAL Foundation Numeracy
- VCAL Foundation Personal Development Skills
- VCAL Foundation Work Related Skills
- 2 x elective units OR selected VET Modules/Units

*Subjects marked like this must be studied for both semesters if selected.*
Students typically complete these units over 4 contact days per week and spend the remaining day outside the classroom on work placement. There is some flexibility for students to use this time to complete VET modules or Units at school or off-campus at TAFE. (For more details on VET please refer to the Year 11 and 12 Subject Selection Handbook). However, a combined PreCAL/VET program must be developed in consultation with the Senior School Assistant Principal and will only be approved on a case by case basis.

**Delivery Principles**

Like VCAL, PreCAL delivery is based on the following principles of applied learning:

- Curriculum is negotiated to build on student interests, abilities and strengths
- Focuses on providing ‘hands-on’ opportunities for learning
- Enables students to learn at their own pace
- Enables students to learn in different ways according to different learning styles

**Who is suited to PreCAL?**

- Students who have a vocational pathway in mind or are committed to exploring their options through a combination of applied learning and practical work placements
- Students who demonstrate key employability skills (punctuality, organisation, hard-work, teamwork, effective communication, etc.)

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### The VCAL and VCE Senior Pathways

![Pathway Diagram]

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### Choosing VCE/VET Options in Year 10

**Should a VCE/VET study be attempted and how does this work?**

Some students may wish to attempt a VCE/VET study whilst they are in Year 10. The potential benefits of doing so are significant. However, students should not feel that they must do a VCE/VET subject in order to gain any such benefits. VCE/VET study at Year 10 level is not for everyone.

- VCE/VET subjects are divided into units of four periods per week.
- Like a Year 10 unit, a VCE/VET unit is a semester (half a year) long.
- Units 1 & 2 of a VCE/VET subject are usually undertaken in Year 11; Units 3 & 4 of a VCE/VET subject are usually undertaken in Year 12.
If you take on a VCE/VET subject you could complete Units 1 & 2 of a subject in Year 10. Then in Year 11 you could complete Units 3 & 4 of that or another study.

**What are the advantages of this?**
- You gain valuable experience of what VCE/VET is like before Year 11.
- You gain valuable experience of what a second year VCE/VET subject is like before commencing Year 12.
- Most students obtain an ATAR score (the score based on a student’s VCE/VET results that is used for tertiary course selection) at the end of Year 12 based on their five highest scoring Year 12 subjects. You can draw on the one you completed in Year 11 to obtain an ATAR score at the end of Year 12 based on 6 subjects (i.e. gain a scoring bonus).

**How do students apply for a VCE/VET subject?**
- A list of VCE/VET units is shown within the following pages.
- Students should indicate their interest in a VCE/VET unit at their subject selection interview and will be provided with appropriate documentation.

### A summary of VCE units available to Year 10 students in 2020

<table>
<thead>
<tr>
<th>Accounting</th>
<th>Food Technology</th>
<th>Music Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art</td>
<td>Geography</td>
<td>Outdoor and Environmental Studies</td>
</tr>
<tr>
<td>Biology</td>
<td>General Maths</td>
<td>Philosophy</td>
</tr>
<tr>
<td>Business Management</td>
<td>Health &amp; Human Development</td>
<td>Physical Education</td>
</tr>
<tr>
<td>Chemistry</td>
<td>History</td>
<td>Physics</td>
</tr>
<tr>
<td>Dance</td>
<td>Information Technology</td>
<td>Psychology</td>
</tr>
<tr>
<td>Design &amp; Technology (Wood/Metals)</td>
<td>Legal Studies</td>
<td>Studio Arts</td>
</tr>
<tr>
<td>Drama</td>
<td>Literature</td>
<td>Systems Engineering (Electronics/Automotive)</td>
</tr>
<tr>
<td>English</td>
<td>LOTE: Japanese</td>
<td></td>
</tr>
<tr>
<td>English Language</td>
<td>Mathematical Methods (CAS)</td>
<td>Visual Communication</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>Media</td>
<td></td>
</tr>
</tbody>
</table>

See the VCE 2020 Information Booklet for more details on these VCE units.
Access to VCE subjects in 2020

Pre-requisites for Units 1 & 2
The following subjects have pre-requisites for entry:

<table>
<thead>
<tr>
<th>Unit 1/2 Subjects</th>
<th>Pre-requisite</th>
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<tbody>
<tr>
<td>LOTE Japanese</td>
<td>Year 10 LOTE Japanese</td>
</tr>
<tr>
<td>Literature</td>
<td>Above level in Year 10 Core English or At level in Year 10 Advanced English</td>
</tr>
<tr>
<td>Maths Methods</td>
<td>Above level in Analytical Maths</td>
</tr>
<tr>
<td>Specialist Maths</td>
<td>Above level in Analytical Maths</td>
</tr>
</tbody>
</table>

Pre-requisites for Units 3 & 4
The following subjects have pre-requisites for entry:

<table>
<thead>
<tr>
<th>Units 3/4 Subjects</th>
<th>Pre-requisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Accounting 2</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Chemistry 2</td>
</tr>
<tr>
<td>Dance</td>
<td>Dance 1 &amp; 2</td>
</tr>
<tr>
<td>Further Mathematics</td>
<td>General Maths 1&amp;2/Maths Methods 1 &amp; 2</td>
</tr>
<tr>
<td>IT – IT Applications</td>
<td>Information Technology 1 &amp; 2</td>
</tr>
<tr>
<td>IT – Software Development</td>
<td>Information Technology 1 &amp; 2</td>
</tr>
<tr>
<td>Literature</td>
<td>Literature 2</td>
</tr>
<tr>
<td>LOTE Japanese</td>
<td>LOTE Japanese 1 &amp; 2</td>
</tr>
<tr>
<td>Maths Methods (CAS)</td>
<td>Maths Methods (CAS) 1 &amp; 2 (required)</td>
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<tr>
<td>Music Performance</td>
<td>Music Performance 1 &amp; 2</td>
</tr>
<tr>
<td>Physics</td>
<td>Physics 1 &amp; 2</td>
</tr>
<tr>
<td>Specialist Maths</td>
<td>Specialist Maths 1 &amp; 2</td>
</tr>
</tbody>
</table>

Vocational Education and Training (VET) at Mount Clear College
VET in the VCE or VCAL allows students to include vocational studies within their senior secondary certificate. Students undertake nationally recognised training that contributes to their VCE or VCAL.

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).

VET contributes to the VCAL through satisfying the requirements of the Industry Specific Skills or Work Related Skills strands. Each completed 90-hour block of VET equals one VCAL unit.

Mount Clear College is a Registered Training Organisation (RTO). RTOs are registered to deliver quality-assured and nationally recognised training and qualifications. Mount Clear College (No. 21741) is registered under the Victorian Registration and Qualifications Authority.

Certificates and Statements of Attainment
The RTO is responsible for ensuring students are enrolled in an accredited state or nationally recognised VET course. Most courses are based on Training Packages that are nationally agreed units of competency and qualifications.
Students deemed competent in all units of a training qualification will receive a nationally recognised Certificate. Students deemed competent in some units will receive a nationally recognised Statement of Attainment.

Third Party arrangements
Students will be notified of any training provided by a Third Party.

Group 1: Mount Clear College VET programs
Given sufficient enrolment, the following programs may be offered internally at Mount Clear College and will be blocked as part of the normal timetable. Students need to complete the Subject Selection Form to apply for:

- Building and Construction ($300)*
- Chinese ($30)*
- Hospitality ($300)*
- Music (Performance) ($150)*

Group 2: Mount Clear College Highlands LLEN cluster VET programs
Given sufficient enrolment, the following programs may be offered at Mount Clear College as part of the Ballarat cluster of secondary schools. Students need to apply online and attend an interview for:

- Dance ($210)*
- Music (Sound Production) ($180)*

Group 3: Highlands LLEN cluster VET programs
Given sufficient enrolment, the following are an indication of programs that may be offered at various Ballarat locations as part of the Ballarat cluster of secondary schools. Students need to apply online and attend an interview for:

- Agriculture ($10)*
- Allied Health ($0)*
- Animal Studies ($130)*
- Bricklaying (TBC)
- Automotive ($56)*
- Community Services ($100)*
- Early Childhood Education & Care ($200)*
- Electrotechnology ($180)*
- Engineering ($148)*
- Equine ($200)*
- Equine ($200)*
- Fashion Design ($360)*
- Health Services ($150)*
- Horticulture (TBC)
- Information, Digital Media & Technology ($115)*
- Laboratory Skills ($160)*
- Painting & Decorating (TBC)
- Plumbing ($240)*
- Retail Cosmetics ($310)*
- Salon Assistant ($315)*
- Screen & Media ($125)*
- Visual Arts (Photography) (TBC)

Note
As Group 2 and 3 programs may clash with regular VCE and CAL classes, students need to catch up any missed work.

Work placement, and additional classes, are a compulsory component of some VET programs and may need to be undertaken during school holidays.

Costs
Students are required to pay for the cost of materials but not the cost of tuition. A non-refundable, maximum payment of $70 towards the cost of materials is required by the end of the current school year to secure enrolment.

*2020 material costs for 1st year (based on 2019 costs - to be confirmed)
Aspirations

Overview:
The Aspirations program seeks to promote and develop competencies in critical thinking and learning across a range of subject areas. The aim is to support students’ current studies and learning throughout the VCE and tertiary pathways.

Content/Skills:
Areas of study include; the brain and neuroplasticity, memory skills, critical reading for learning, educational goal-setting, organisation techniques, Blooms higher order thinking and questioning skills, development of a personalised stress management program, note-taking, socrative seminars and collaboration for learning.

Links to further study:
The skills developed in the Year 10 Aspirations course will thoroughly prepare students for, and complement, further study in all VCE and tertiary courses, and career professional development.

Selection advice:
This unit is open to all students – there are no pre-requisites. This course will support students who have high aspirations for their senior studies and are looking to pursue a tertiary pathway.
The Arts

Dance
Overview:
Dance has many components, including the theory relating to movement as well as its practical applications. This subject will look at these components not just in a strictly dance context but also by examining other aspects of the arts that directly relates to dance e.g. research topics including costume, choreographers and dance styles.

Content/Skills:
This unit explores the body as an instrument and allows development of dance technique. Choreographers and dance styles are studied, enabling students to further enhance their own work.

Links to further study:
Knowledge gained throughout this subject will be beneficial to those looking to study VCE and/or VET Dance. It will also allow involvement in extra-curricula production activities which can include students from across all year levels.

Selection advice:
A genuine interest in dance and associated skills is the only prerequisite. It is however assumed that students involved in this subject will make a commitment to being involved in other extra-curricular activities.

Please note this unit can be taken over 2 semesters. You need to list it as two choices if you wish to do this. Undertaking 2 units of dance will allow students with a strong interest in dance and with strong dance skills to continue developing their techniques and knowledge.

Drama
Overview:
Throughout this unit students explore a range of stimuli including poetry, music, literature and current social issues through movement and improvisation to create dramatic and dynamic performance pieces. These skills are then used to create substantial, group-devised performances exploring selected texts and themes. Students explore acting, stagecraft and theatre history, as well as examining a selection of theatre styles in their performance tasks.

Students learn to critically analyse and evaluate their own performances and those of theatre artists using drama terminology. Students attend a live theatre performance and use theatre reviews to assist them in the interpretation of plays.

Content/Skills:
Students participate in a range of activities that develop their expressive skills and improvisation techniques. These include voice, physical theatre, gesture and characterisation.

Research is undertaken to explore a selection of periods of theatre history and theatrical practitioners whose extensive bodies of work have influenced the way we view theatre, film and television today.

Students apply the characteristics of different performance styles to their own performance pieces. Stagecraft is also explored to enhance presentations. Other activities in this unit include:
- Study and performance from selected Naturalistic theatre scripts
- Study and performance from selected Australian scripts
- Shakespearean studies and performances
- Research and design projects
- A group devised ensemble performance.
Links to further study:
If you are interested in undertaking VCE Drama and/or Theatre Studies, this unit would be useful preparation. These VCE units provide potential access to courses such as Performing Arts at the University of Ballarat, VCA and NIDAVCE. Drama also equips students with exceptional interpersonal skills which are useful in most professions.

Selection advice:
This unit is available to all students. Students who enjoy the performing arts and want to develop their acting skills are encouraged to undertake this unit.

Please note this unit can be taken over 2 semesters. **You need to list it as 2 choices if you wish to do this.**

### Media

**Overview:**
In this unit students develop key skills in the use of specialist media programs such as desktop publishing, Adobe Photoshop and editing suit. Students examine and analyse film story and production elements and develop an understanding of media related vocabulary. Students have the opportunity to develop skills in a variety of media technology.

**Content/Skills:**
This unit will cover three main aspects of Media: Photography, Print/Desktop Publishing, and Film/Moving Image.

**Practical Area of study:**
- Print/Desktop publishing: A production which could include the introduction and application of specialist programs to create imagery and products related to newspaper, magazine or advertising material.
- Photography/Still image: A production which could cover advertising and film posters with a focus on representation and stereotypes.
- Film/Moving image: an introduction in the planning and production of a media product.

**Production Skills:**
- Assembly of equipment
- Camera functions
- Camera framing
- Lighting techniques
- Editing techniques

**Theoretical Area of study:**
- Development of key vocabulary
- Written analysis of media products in different forms covering film, advertising and print media.

It is expected that all students maintain a folio\sketchbook of notes and designs. The recording of all media processes, development of ideas, annotation of tasks and a reflection at the end of each production is essential.

Story and production elements will be a focus when analysing and reviewing selected films.

**Assessment:**
Media Arts practice – A range of practical media tasks.
Written theory tasks – Analysis and responses to media products and issues.
Selection advice:
This course would be of benefit to students seeking to continue with VCE studies in Media, Studio Arts, Art or Visual Communication and Design. It would be helpful for students who are seeking a career in media, multimedia and/or marketing.

This course is designed as a foundation to VCE Media.

This is a semester based subject only.

3D Mixed Media Art
Overview:
Year 10 3D Mixed Media Art prepares students for VCE studies in Studio Arts and Art. In this elective study students will have an opportunity to work with a variety of art disciplines allowing them to experience a mixed media approach to their art making over the course of the semester. Students will learn more about the way in which different art disciplines can be combined to make one artwork as well as being able to work with a range of differing art disciplines to complete a final folio of artworks.

The art disciplines offered to students are as follows:
- Painting/Drawing
- Sculpture/Ceramics

Practical area of study:
Students will:
- engage in the practical art making process in an independent, individual and creative way
- develop a personal style and approach to exploring ideas, using a range of two and three-dimensional media
- investigate and use skills, techniques and processes
- respond to the world in which they live by considering, reflecting, analysing and communicating
- use the Art Process to interpret a set theme, develop ideas, research, explore subject matter, plan composition, use art elements and principles, trial materials, develop skills, techniques and use stylistic qualities
- progressively document all their thinking and working processes in a visual diary format
- present a folio of final artworks which will demonstrate their understanding of the Mixed Media Concepts studied

The visual diary requires students to record all visual information and to make written annotated self-evaluations that support all art making processes undertaken.

Theoretical area of study:
Students will:
- explore artists and their artworks from traditional and contemporary contexts
- interpret artworks using structured frameworks
- build on art language skills through the completion of set theory tasks

Assessment:
- Visual Arts practice – A range of practical tasks
- Written theory tasks – Record, respond, analyse artworks and processes including annotation and reflection

Selection advice:
This subject is highly recommended for any student considering VCE Art and VCE Studio Art

This is a semester based subject only.
Music

Overview:
Year 10 Music is designed to lay the foundation for study of VCE/VET Music. Students are expected to specialise on one instrument and develop their performance skills in both group and solo contexts. It is expected that students undertaking the subject will be having weekly instrumental music lessons on their instrument of specialisation, whether that be through the College or an external provider.

Year 10 Music is a 50/50 split between performance and theory, therefore a willingness to contribute to class performance is essential. In addition to performance, students will spend time each week developing theory and listening and response skills that are appropriate to further study in VCE Music.

Content/Skill:
Specialised instrument performance in either a solo and/or group context.
Listening, notating and responding to music.
Study of Rock throughout the 1950s – 1990s.

Links to further study:
This subject is highly recommended for any student considering VCE/VET Music. Current options at the VCE level are:
VCE Music Performance Units 1 – 4
VCE VET Certificate III – Music (Performance)
VCE VET Certificate III – Music (Technical Production)

Selection advice:
Students selecting this subject should be currently undertaking, or be willing to undertake, weekly instrumental music lessons either within the College or privately.

Digital Art

Overview:
Year 10 Digital Art prepares students for VCE studies in Studio Arts, Art, Visual Communication and Design and Media. Students will work with the art discipline of computer generated digital art and traditional art forms in a mixed media context – drawing, painting, sculpture and collage.

Practical area of study:
Students will work on a range of digital art tasks that require them to learn to use creative art processes and methods using digital devices. Students are also required to:
• use a visual diary that will demonstrate their understanding of the art process
• present a folio of digital artworks which will demonstrate their understanding of the art process studied.

The Art Process:
• Brainstorming ideas/concepts to a set theme/s
• Research
• Exploration of subject matter
• Selection
• Trialling creative editing and manipulation techniques using Adobe Photo Shop
• Development of explorations as starting points for final artwork
• Further planning
• Refinement
• Production
• Presentation
Theoretical area of study:
Students will record both visual and written reflections on each of the following processes:
- interpret, identify, analyse and use appropriate terminology to respond to different artworks through written theory tasks

Assessment:
- Visual Arts practice – A range of practical digital art tasks
- Written theory tasks - Interpret, identify, analyse and use appropriate terminology to respond to different artwork

Selection advice:
This subject is highly recommended for any students wanting to undertake VCE Studio Arts, VCE Media Arts and VCE Visual Communication and Design.

Semester based subject only.

2D Art
Overview:
In this elective students will work with a range of art disciplines that allow them to learn more about their nature and characteristics.

The art disciplines offered are as follows:
- Painting
- Drawing
- Printmaking

Practical area of study:
Students will:
- work on a range of practical art tasks.
- develop ideas and explore materials, techniques and methods in each art discipline.
- progressively work through an art process that will demonstrate their understanding of the art discipline in which they are working.
- present their visual diary and final artworks completed.

The visual diary requires students to record all visual information and to make written annotated reflections on all work produced.

The Art Process is as follows:
- Brainstorming ideas/concepts to a set theme/s
- Research
- Exploration of subject matter – thumbnail sketches
- Selection
- Trialling materials, techniques and methods
- Development of explorations as starting points for final artwork/s
- Further planning
- Refinement
- Production
- Presentation
Theoretical area of study:
Students will:
• use a visual diary to document and record the art process. The visual diary requires students to record all visual information and to make written annotated reflections on all work produced.
• interpret, identify, analyse and use appropriate terminology when responding to a range of different artworks through written theory tasks.

Assessment:
• Visual Arts practice – A range of practical 2D art tasks
• Written theory tasks - Interpret, identify, analyse and use appropriate terminology when responding to a range of different artworks

Selection advice:
This subject is highly recommended for students wanting to undertake VCE Art, VCE Studio Art.

This is a semester based subject only.

Visual Communication and Design
Overview:
Year 10 VCD is designed to lay the foundation for the study of Visual Communication and Design at VCE levels. This subject will allow students to work through exploration and production processes. The exploration is used to develop and present visual communications that appropriately express a brief and explore ideas through the use of the design process. The production stages will enable students to make appropriate selections, refine, plan and produce their final products.

Practical area of study:
Students will undertake various design exercises and controlled drawing tasks which will increase their design awareness and manual drawing skills. Students will also:
• study the elements and principles of design
• work with computer generated programs such as Adobe Photoshop and illustrator as a designing tool
• use a visual diary to document the design process and resolution of VCD products

Theoretical area of study:
Students will:
• undertake written analysis and the interpretation of visual communications by exploring designers and their products from social, cultural, traditional and contemporary contexts
• develop written analysis skills by using structured writing techniques
• apply and build on their art language and vocabulary
• write self-reflections and evaluation annotations that support the VCD processes that will be recorded as part of the process

Assessment:
Visual Arts practice – A range of practical VCD tasks
Written theory tasks – Analysis, design, reflection and evaluation of own artworks

Selection advice:
This subject is highly recommended for students wanting to undertake VCE Visual Communication and Design.

This is a semester based subject only.
English

In Year 10 students have the opportunity to choose from four different English courses. This choice will depend on the student’s Year 9 English experience, their confidence and their capabilities in English.

These options include:
- English Essentials
- Core English
- Advanced English
- PreCAL Literacy (See PreCAL section)

If you complete Year 9 Core English, your pathways are:

If you complete Year 9 SEALP English, your pathways are:
English Essentials

Overview
This subject is an opportunity for students to develop their literacy skills before proceeding to Unit 3 and 4. The course allows students to improve their skills in comprehending and responding to a variety of texts, and to enhance their communication skills. English Essentials may also be suited to students who need additional time and assistance to strengthen and refine their literacy skills to support their study in VCE English.

Students completing English Essentials will focus on the following key areas:
- the Essentials of English
- the study of texts
- the analysis of argument and language
- oral presentations on current issues
- develop skills to compare ideas and issues with set texts

Students will develop strategies to improve their reading and writing skills and apply these to the written pieces and analysis of texts

Assessment Activities:
Students will complete a coursework-based assignment on each of the Areas of Study. Assessments may include:
- Text Response essay on a selected text
- Language Analysis on a single article
- Creative piece of writing drawing on ideas from a selected text
- Point of View Oral Presentation
- Comparative Text Response on two selected texts
- Comparative Language Analysis on two selected articles
- A persuasive essay in a selected format
- Exam

Selection advice:
Students who have struggled with the literacy components of Year 9 English should consider completing English Essentials. Students need to demonstrate some ability to independently read texts such as novels, plays and news articles as well as complete extended pieces of writing. Skills in areas like notetaking, marking of texts, independent research and planning and editing work will be developed. Students will be expected to participate in class discussion and activities, read set texts and complete coursework-based assignments for each Area of Study. Students must be able utilise ICT to support their learning.

Links to further pathways:
The pathways once Unit 1 and 2 Foundation English are completed are:
- Unit 1 and 2 English
- VCAL Literacy at Intermediate or Senior level
**English**

**Overview:**
Core English seeks to promote and develop proficiencies in speaking, listening, reading, viewing and writing. Building competence in English skills and knowledge assures students’ access to the full range of opportunities into their future.

**Assessment activities:**

**Semester 1:**
CAT 1  Language Analysis – students read persuasive texts to understand the arguments authors used, how they presented them and analyse why those choices were made.
CAT 2  Written Persuasive Piece – students develop their own opinion on a current issue.
CAT 3  Oral Presentation – students orally present their opinion on a current issue.
CAT 4  Text Response – students read a novel and write an analytical essay demonstrating their knowledge of many aspects of the text.

**Semester 2:**
CAT 1  Comparative Writing – students read one text and view another, looking at the similarities and differences between the two and write a comparative essay.
CAT 2  Language Analysis – students read persuasive texts to understand the arguments authors used, how they presented them and analyse why those choices were made.
CAT 3  Oral Presentation – students orally present their opinion on a current issue.
CAT 4  Creative Writing – students view a film and develop a creative piece in response to this text.

**Selection advice:**
Year 10 Core English is the choice for any student who has completed Year 9 Core English (including those students who have found Year 9 difficult) or any Year 9 SEALP student where English is not their area of strength and they would benefit from consolidation skills.

**Links to further studies**
Year 10 Core English will support students to develop and refine their skills and knowledge to successfully complete further English studies in either VCE or VCAL.

**Advanced English**

**Overview:**
Advanced English provides an introduction to all three VCE English studies. Students will undertake learning in English, English Language and Literature. This advanced course is assessed at a Year 11 standard and is offered to Year 9 students who have achieved outstanding results and are possibly interested in choosing more than one English in their VCE studies.

**Assessment activities:**

**Semester 1:**
SAC 1  English Language:  Essay – students write an essay detailing the nature of human language.
SAC 2  English Language:  Timeline – students develop a timeline of the origins of English.
SAC 3  English Language:  Test – students sit a test to demonstrate understandings of the subsystems of human language.
SAC 4  Literature:  Creative Response – students read a text and develop a creative piece in response to this.
SAC 5  Literature:  Close Analysis – students analyse the key features of a text and develop and justify an interpretation by responding to passages from that text.

**Semester 2:**
SAC 1  English:  Comparative Writing – students read one text and view another, looking at the similarities and differences between the two and write a comprehensive comparative essay.
Oral Presentation – students orally present their opinion on a complex current issue.

Language Analysis – students read a range of persuasive articles, each one subject to detailed analysis in terms of contention, purpose, choice of arguments and persuasive techniques.

Selection advice:
Year 10 Advanced English is available to:
- Year 9 SEALP students who have achieved ‘at’ the level or higher and who are interested in choosing more than one English in their VCE studies.
- Year 9 Core students will be considered if they have achieved ‘well above’ the level on all Common Assessment Tasks and who are interested in choosing more than one English in their VCE studies.

Links to further studies:
Year 10 Advanced English will support students to develop and refine their skills and knowledge to successfully complete VCE English. Students can also choose to complete VCE Literature or English Language.
Health and Physical Education (HAPE)

Fit to Lead

Overview:
Fit to Lead aims to enhance young women’s health, self-esteem and leadership skills through physical activity.

Content/Skills:
Fit To Lead fosters teamwork and decision making in a supportive environment. It is hoped students will realise the benefits of participating in physical activity and choosing a healthy lifestyle. Peer and cross age leadership is a major strategy and students are involved in the planning, delivery and evaluation of a physical activity session for peers and/or younger students.

One of the major aims of this unit is to promote regular physical activity in young women to enhance their general health and wellbeing. Accordingly, activities are determined by class members and availability.

Links to further study:
This unit would be suitable for students with an interest in physical activity and young people interested in establishing a more proactive lifestyle. This unit could also lead to careers in private and public recreational facilities.

Selection advice:
Due to the use of facilities/services outside the College, kindly note that this unit will incur charges that must be paid by students upon confirmation of enrolment. This will be approximately $100, subject to School Council approval. Students cannot undertake this unit without prior payment.

Individual Conditioning

Overview:
The focus of the unit is to undertake activities to develop personal fitness. Students will work together in a team environment to develop their own fitness through a variety of training activities.

Content/Skills:
Students will study the relevant training principles, methods and the basic anatomy and physiology of the body culminating in a timed lake run. Students will be involved in various training methods with weight training as the major focus of the unit. This will involve regular excursions to a commercial gym.

Links to further study:
This unit would be an advantage to those students considering completing VCE Physical Education or a career in the fitness industry.

Selection advice:
Note that, due to the use of facilities/services outside the College, this unit will incur charges that must be paid by students upon confirmation of enrolment. This will be approximately $140, subject to School Council approval. Students cannot undertake this unit without prior payment.

Healthy Lifestyles

Overview:
Common youth issues and concerns are used to introduce students to the basic concepts involved in VCE Health and Human Development. Students will investigate Australia’s youth and compare their health with the health of youth in the global community.
Content and Skills:
In this unit students will investigate the different components of health and learn the keys terms used to measure health. Key youth issues to be investigated will include such topics as risk taking, road safety, sexual identity, mental health and maintaining a healthy life style with an emphasis on nutrition.

Links to further study:
This unit would be an advantage to students wanting to study VCE Health & Human Development or undertake careers in any of the health sciences such as a dietician, nursing, physiotherapy, and allied health.

Selection advice:
This unit does not involve participating in Physical Education classes.

Physical Education Activity & Theory
Overview:
The aim of this unit is to introduce students to the basic concepts that are involved in VCE Physical Education. The ratio of theory to practical activity lessons will be about 50/50.

Content/Skills:
The theoretical content covered will include major body systems, sports nutrition and sports injuries. The activities covered will vary and will complement the particular area of focus. There will be some choices offered to the class.

Links to further study:
This unit would be an advantage to those students intending to complete VCE Physical Education, VCE Health and Human Development or undertake careers in the fitness industry. Equally, the unit would benefit those students interested in improving their own sporting performance by the application of specific theory.

Selection advice:
This unit is available to all students however it is not expected that students would repeat this unit in the same year. Students should be aware that this unit contains about 50% theory. The unit will be largely based at school. Students may be required to pay for a small number of excursions.

Active Living
Overview:
Active Living aims to enhance young men’s health, self-esteem and leadership skills through physical activity.

Content/Skills:
Active Living fosters teamwork and decision making in a supportive environment. It is hoped students will realise the benefits of participating in physical activity and choosing a healthy lifestyle. Peer and cross age leadership is a major strategy and students are involved in the planning, delivery and evaluation of a physical activity session for peers and/or younger students. One of the major aims of this unit is to promote regular physical activity in young men to enhance their general health and wellbeing. Accordingly, activities are determined by class members and availability.

Links to further study:
This unit would be suitable for students with an interest in physical activity and young people interested in establishing a more proactive lifestyle. This unit could also lead to careers in private and public recreational facilities.

Selection advice:
Note that, due to the use of facilities/services outside the College, this unit will incur charges that must be paid by students upon confirmation of enrolment. This will be approximately $100, subject to School Council approval. Students cannot undertake this unit without prior payment.
Outdoor and Environment – Exploring Coastal Environments

VCE Outdoor Environmental Studies – students wishing to complete VCE OED are advised to enrol in Units 1 and 2 in year 10, as they must complete Units 3 and 4 in Year 11.

Overview:
This unit of study will have a coastal environment focus. Students will learn about coastal ecology and exploring it through different outdoor activities, such as, snorkelling, surfing and walking part of the Great Ocean Road Walk.

Content/Skills:
Coastal Outdoor Education: Semester One has a coastal focus.
Students will complete practical activities, such as surfing, snorkelling, sea kayaking, bush walking, mountain biking, camp cooking and bush walk preparation. In a theoretical capacity, students will explore plastic and its effect on the coastal environment, flora and fauna.

Links to further study:
This unit would be an advantage to those students considering completing VCE Outdoor Environmental Studies or a career in the outdoor and recreation industry or in environmental land management.

Selection advice:
All excursions are compulsory as they link directly to common assessment tasks. This unit will have a cost of approximately $300.

Please note, students can undertake Outdoor and Environment in both Semester 1 and Semester 2.

Outdoor and Environment – Alpine

VCE Outdoor Environmental Studies – students wishing to complete VCE OED are advised to enrol in Units 1 and 2 in year 10, as they must complete Units 3 and 4 in Year 11.

Overview:
This unit of study will have a focus on exploring and leaning about the alpine environment. The main practical experience being a trip to the snow to explore and learn about the alpine ecology through cross country skiing and snow shoeing. The unit will also cover navigation, food and its relationship with the environment.

Content/Skills:
Alpine Outdoor Education: Semester Two has an alpine focus.
Students will complete activities in the alpine environment, such as, cross-country skiing, mountain biking and orienteering.

Links to further study:
This unit would be an advantage to those students considering completing VCE Outdoor Environmental Studies or a career in the outdoor and recreation industry.

Selection advice:
All excursions are compulsory as they link directly to common assessment tasks. This unit will have a cost of approximately $400.

Please note, students can undertake Outdoor and Environment in both Semester 1 and Semester 2.
Mountain Biking

Overview:
This subject will foster connections with the environment while also learning new movement patterns, skills and improving fitness levels. Students will develop responsibility through managed risk. Students will train towards a race experience by creating and implementing a periodised training program.

Content/Skills:
This subject includes both practical and theory components. A focus on training principles and body systems is a large aspect of this course and is linked to Mountain Biking performance. Key riding skills are taught along with maintenance of the equipment.

Links to further studies:
This unit would be an advantage to those students intending to complete VCE Physical Education, VCE Outdoor Environmental Studies or undertake careers in the fitness industry. Equally, the unit would benefit those students interested in improving their own sporting performance by the application of specific theory.

Selection advice:
This unit is available to all students however it is not expected that students would repeat this unit in the same year. Students should be aware that this unit contains about 60% theory. The unit will be largely based at school. Students may be required to pay for a small number of excursions.
Languages

Pre-requisites:
To study either Japanese or Chinese at Year 10, it is expected that students have successfully completed Year 9 or equivalent. Students cannot begin language study at a Year 10 level.

Japanese
Overview:
The Year 10 course aims to further develop communication skills in a spoken and written context. Students will write in both Hiragana and Katakana and extend their knowledge of Kanji. Grammatical concepts are learned through dealing with real situations, including family, school, hobbies, future and work. Students will also learn how to speak in a conversational manner, as well as how to travel around in Japan and other useful information such as homestay guidelines, food and a healthy lifestyle, asking people out, school life etc.

Assessment:
Tasks for this unit will evaluate the students’ reading, writing listening and speaking abilities around the topics listed above.

Further Pathway:
With the successful completion of Year 10, students are able to study Japanese to the end of Year 12 and then at University. Having a second language allows students to follow many career paths including
- trade & foreign affairs
- translation & interpreting
- teaching
- tourism

Selection Advice:
Students should have completed Year 9 Japanese. This Year 10 subject should be taken over two semesters, so will need to be listed as two choices. Students are expected to complete two units of Japanese at Year 10 in order to continue to Year 11.

Chinese
Overview:
In Year 10, students will further their vocabulary and grow more confident in preparation for speaking assessments that cover a range of everyday language topics. They will continue to read extended stories written in both pinyin and characters, as well as write their own. Students will further develop their recognition of high frequency Chinese characters.

Assessment:
Students will complete a range of reading, writing, listening and speaking tasks based on the stories developed in class.

Further Pathway:
If students successfully complete Year 10 Chinese and wish to continue their studies, they will complete a short exam that will mean they continue onto Year 11 and 12 to complete Certificate III. That would then lead them into University study, or overseas language study.

Selection Advice:
Students must have completed Year 9 Chinese. This Year 10 subject should be taken over two semesters, so will need to be listed as two choices. Students are expected to complete Chinese at Year 10 in order to continue to Year 11.
Mathematics

Studying Mathematics at Year 10
Maths in Year 10 at Mount Clear College is a compulsory subject – all Year 10 students must choose a Maths subject.

Selection advice:
There are three options available to students this year:

1. Foundation Maths:
This course is aimed at students who have typically struggled with maths in Years 7, 8 and 9. It has a theme based approach and aims to prepare students for the kind of maths they will encounter once they leave school. It is also suitable for students planning on taking VCE Foundation Maths or VCAL.

2. Core Maths:
This is a comprehensive course which provides a thorough preparation for VCE General/Further Maths and for participation in work and society. Students choosing this course should have demonstrated satisfactory understanding of the maths taught in Year 7, 8 and 9.

3. Analytical Maths:
The majority of tertiary courses which require some maths as a prerequisite require VCE Methods (CAS) [Units 3 & 4]. Students intending to do Methods (CAS) at VCE must choose this subject. Students choosing this course should have displayed an aptitude for maths, especially in algebra, in Years 7, 8 and 9.

Foundation Mathematics
Overview:
In this subject, students study a broad range of topics that may be implemented in various ways to reflect their interest in, and application of, building students skills and knowledge around “maths for real life”.

Unit 1:
This unit focuses on various Mathematical skills: value of numbers, negative numbers, multiplication, ratios, fractions, wages, invoices and calculating percentages

Learning Tasks:
Students work on calculations, conversions, estimation and rounding numbers. They find percentages and discover problem solving techniques dealing with money.
- Skills booklet
- Managing money at home
- Dealing with Money in a small business
- Exam

Unit 2:
This unit focuses on 3 areas of study:
- Measurement/angles
- Statistics
- Time

Learning Tasks:
- Measurement: designing a house
- Statistics: ICT Excel
- Exam

For students wishing to continue with Maths after undertaking Foundation Maths in Year 10, the probable pathway is more often Foundation Maths at Year 11 or Intermediate Numeracy through VCAL.
Core Mathematics (Core Year 10 Program)

Overview:
Mathematics at Year 10 has two main aims:

- To give students a solid grounding in the mathematics necessary to participate effectively in work and society.
- To prepare students for further study in mathematics at VCE level in Unit 1 & 2 General Mathematics and Unit 3 & 4 Further Mathematics.

Content/Skills:
Major topics to be covered include percentage applications and budgeting, measurement, linear equations and graphs, indices and their applications, algebra, probability and geometry.

Links to further study:
This is a standard and comprehensive Year 10 mathematics course and provides a thorough preparation for Unit 1 & 2 General Mathematics and Foundation Mathematics.

All students must complete two units of mathematics in Year 10. Most students undertake the same maths subject in Semester 1 and Semester 2.

This unit can be taken over two semesters. **You need to list it as two choices if you wish to do this.**

Prerequisites for University Studies:
Check with Careers which course will help you get into a desired university course.

Analytical Mathematics (Advanced Year 10 Program)

Overview:
For students who intend completing Mathematical Methods (CAS) Units 1 to 4 at VCE and students who have completed an Accelerated Program.

Content/Skills:
This program includes some elements of Units 1 & 2 Mathematical Methods (CAS) plus content from the current core Year 10 course with greater emphasis on analysis and application tasks and the correct use of notation and language used in mathematics.

Links to further study:
Students will be able to attempt any VCE mathematics unit after they have completed this subject and it will keep all their options open.

Selection advice:
This subject provides better preparation for students who intend completing Mathematical Methods (CAS) Units 1 to 4. Students will need to have an interest and aptitude for mathematics and have achieved above level in Year 9.

All students must complete two units of mathematics in Year 10. Most students undertake the same maths subject in Semester 1 and 2.

This unit can be taken over two semesters. **You need to list it as two choices if you wish to do this.**
If you complete Year 9 Core Maths, your pathways are:

- Students who have found Year 9 Maths challenging and would benefit from extra support: Foundation Maths
- Students who are seeking Maths skills for employment: PreCal Numeracy
- Students who are achieving At level for their Year 9 Maths CATs: Core Year 10 Maths
- Students who are achieving Above or Well above level for their Maths CATs: Analytical Maths

If you complete Year 9 SEALP Maths, your pathways are:

- If you achieved Emerging or Working towards for your Year 9 SEALP Maths CATs: Year 10 Core Maths
- Students who are achieving At level or above for their Year 9 SEALP Maths CATs: Year 10 Analytical Maths
**Chemistry & Physics**

**Overview:**
By choosing Chemistry and Physics you will be extending yourself beyond the basic study of these subjects you encountered in Years 7 to 9. You will be investigating the theoretical and practical aspects of topics that are related to your lives.

All science units last one semester.

**Content/Skills:**
Areas of study include: Chemistry – reactions, atomic structure, carbon chemistry. Physics – forces, kinematics, electricity.

The skills you will learn include carrying out practical investigations and interpreting the results, report writing, solving theoretical problems and doing research projects.

**Links to further study:**
If you are considering doing science subjects at VCE, particularly Physics and Chemistry, then this unit would be very useful to you.

**Selection advice:**
This unit is open to all students - there are no pre-requisites. If you are interested in answering questions such as:
- Why can’t you be heard in space?
- Why do people appear to have short, stocky legs in water?
- Salt is made of sodium chloride but if you split them up sodium and chlorine are toxic – why?
- Why are astronauts weightless in space?
then choose this unit. If you like science, have performed well and have an interest in taking some science at VCE then this subject is for you.

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**Environmental Science**

**Overview:**
The aim of this semester length unit is to provide an introduction to Environmental Science and the fields of ecologically sustainable development and environmental management. It provides the opportunity for students to understand the structure, function and diversity of natural ecosystems on this planet and evaluate the impacts of human activities on them.

**Content/Skills:**
Areas of study include:
- the environment and its components
- ecosystems
- the interaction in and between ecological components
- the effects of natural and human-induced changes in ecosystems
- the characteristics of environmental indicators and their use in monitoring programs

**Links to further study:**
This unit is a sound preparation for Year 11 sciences and has particular links to VCE Environmental Science and Biology.
Selection advice:
This unit is open to all students – there are no pre requisites. Studying this unit would be very useful for those students contemplating studying more science at VCE, but even if you do not wish to study science at VCE, these topics should be of interest and helpful in many future careers.

Please note that Environmental Science is a subject that requires investigations of habitat and ecosystems more diverse than those found in the immediate Ballarat area. As a result, it may be necessary to travel further afield for periods of time.

**Biology**

Overview:
The aim of this semester length unit is to provide an introduction to the concepts and theories of plant and animal survival and the environment they live in. Students will become familiar with language and procedures involved in these areas through written and practical work. The unit will culminate in students completing an independent research project that will encourage further exploration of the aspects covered.

Content/Skills:
Areas of study include:
Genetics, evolution, ecology, organisms and diseases.

Skills and ideas targeted will include terminology, practical skills, empirical experiments, ethical issues and undertaking projects and research.

Links to further study:
This unit is a sound preparation for all Year 11 sciences and has particular links to Biology, Environmental Science and Psychology at VCE.

Selection advice:
This unit is open to all students – there are no pre requisites. Studying this unit would be very useful for those students contemplating doing more science at VCE, but even if you do not wish to study science at VCE these topics should be of interest and helpful in many future careers.

**Psychology**

Overview:
By choosing Psychology you will be exploring the basis of human behaviour and the techniques and research methods used to draw legitimate conclusions about the ways people act and interact.

Content/Skills:
Areas of study include: what is psychology and ethical considerations, emotions and expectations, eyewitness testimonies and reconstructive memory, criminal profiling, positive psychology and the power of advertisement.

The skills you will learn are: empirical writing, observation, discussion, experimenting and designing investigations.

Links to further study:
By choosing Psychology you can build up a good knowledge base and background for VCE Psychology although completion of Psychology at Year 10 is not a prerequisite for VCE Psychology.

Selection advice:
This unit is open to all students – there are no pre-requisites. Even if you do not wish to study science at VCE these topics should be of interest and helpful in a range of future careers.
Sports Science

Overview:
By choosing Sports Science you will be exploring the science of sport including movement of the body, body systems, the structure of sports equipment and sports psychology. You will be exploring research methods and follow the scientific method to draw conclusions about how people interact in a sports field.

Content/Skills:
Areas of study include: body systems and genetics, body motion, conversion of energy, sports equipment design, group behaviour and dynamics in sport.
The skills you will learn include carrying out practical investigations and interpreting the results, report writing, solving theoretical problems and completing research projects

Links to further study:
By choosing Sports Science you are engaging in all fields of science. This allows you to build up a broad knowledge base and background for all VCE sciences.

Selection advice:
This unit is open to all students – there are no pre-requisites. Students should be aware that there is a practical component to this unit and participation is mandatory to successfully complete the unit.

Science & War

Overview:
The aim of this semester length unit is to show the importance of science in war. This subject will provide an overview of all science fields including physics, chemistry and biology. The subject will also incorporate some historical examples and technology development. Students will become familiar with language and procedures involved in these areas through written and practical work. The unit will culminate in students completing an independent research project, which will encourage further exploration of the aspects covered.

Content Skills:
Areas of study include:
• Genetics, DNA and identifying victims of war
• The chemical structure and properties of materials used in war
• Energy conversions of vehicles and weapons
• The impact war has on the environment
• The effect of nerve gases and chemical weapons on the human nervous system

Skills and ideas learned will include terminology, practical skills, empirical experiments, ethical issues and the undertaking projects and research

Links to further study:
By choosing Science & War you are engaging in all fields of science. This allows you to build up a broad knowledge base and background for all VCE sciences.

Selection advice:
This unit is open to all students – there are no pre requisites. Studying this unit would be very useful for those students contemplating doing more science at VCE but even if you do not wish to study science at VCE these topics should be of interest and helpful in many future careers.

All Science units last one semester.
Humanities

General Introduction:
Humanities is an important part of your general education. Humanities subjects provide you with the skills and knowledge to understand and participate in the world in which you live. Humanities subjects offered are taken from four strands:

History:
History is an important part of a general education as students develop a broader view of the world, develop ‘thinking skills’ and clarify their values. Students become aware of interpretations of events, actions and issues in the past and how these vary. They are encouraged to critically compare the way people, events and issues are represented. Studying history helps students clarify their attitudes to issues. When we know what has happened in the past it is much easier to understand the present. By developing skills of critical inquiry, analysis and reflection students are better able to cope with the complex demands of modern living. Units offered are:
- History – Ancient
- History – The Modern World & Australia

Geography:
Geography examines the relationship between people and their environment. This understanding leads students to think carefully about how the quality of life might be improved, about effective use of resources and about ways in which environments might be protected. When pursuing inquiries in Geography, students undertake activities such as fieldwork, working with maps, statistics, photographs and satellite images, computing and presenting written and/or oral reports. Geography will help you to:
- Understand your environment
- Better know your world through fieldwork
- Know where places in the world are
- Make wise decisions that balance the environment and development
- Become an effective citizen.

Economy & Society:
These subjects are linked to the disciplines of commerce (economics, accounting, business management and accounting), politics and law. In these you learn about Australia’s political and legal systems and their importance to the democratic process and about Australia’s economic system. You will develop an understanding of personal financial management and business management principles.

Units offered are:
- Justice, Politics and the Law
- Making money and how to do it

Philosophy:
This subject explores the relationship between thinking and reasoning, theoretical concepts and deductive and inductive reasoning. Philosophy involves the search for truth and wisdom. The Unit offered is:
- Creative Thinking and Philosophy

Making and Breaking the Law
Overview:
This subject is an introduction to all areas of the law and law making within Victoria and Australia. Students will develop a general knowledge of legal systems, recent and past criminal and civil cases and an understanding of how the court system operates within Victoria. The subject provides the opportunity for discussion on many topical legal issues and encourages students to become interested in current legal cases within Victoria and Australia.
Assessment activities:
Assessment is in many forms including tests, case studies, research projects and current affairs activities.

Selection advice: This subject is relevant to any student as it covers many of the criminal and civil areas of law that may be interesting to young adults. Students are expected to read and discuss relevant legal cases both recent and historical.

Links to further pathways:
This subject is an excellent introduction into Year 11 and 12 Legal Studies and allows students to develop an understanding of legal concepts that is developed further in Units 1-4.

Making Money and How To Do It
Overview:
In this unit students will investigate the most common ways of making money. They will develop deeper understandings of their own financial literacy and understand how personal budgets work to ensure future financial health. They will explore investment options including property and the share market. They will play ‘The Share Market Game’ using $50,000 of virtual currency. The major practical project of the semester is to run a full business cycle from the conception of a small business to its implementation and finally the evaluation. We explore how business in conducted in the 21st century and compare that to how businesses have operated in the past.

Assessment:
A series of short and medium length tasks and reports are conducted throughout the semester. Students will also conduct and report on a small business activity of their choice at school.

Selection Advice:
This subject is for students who are interested in exploring the many options of what to do with their money. They will be required to discuss the many business possibilities in our society. Students must also be prepared to conduct a business activity at school, outside of class, with the aim of making a profit.

Links to further pathways:
This subject has a direct link to VCE Business Management but is also relevant to students who are entrepreneurial by nature and have aspirations to be self-employed in the future. Students who have part time jobs or are contemplating leaving school for apprenticeships/employment will also benefit from this course.

Geography
Overview:
Do you think that planet earth will be able to sustain the ever increasing population size? How do the activities that we as humans engage in impact upon our environments? Have you thought about why the total world population is expected to reach 9 billion in the next few decades? Given this, how can we ensure that we have a sustainable future? Have you ever wondered why countries end up in conflict and how this may impact upon the wellbeing of those living within the countries affected? If these questions spark your interest, then Geography is the subject for you. The following areas are investigated within this engaging course of study:
• Environmental change and management
• Geographies of human wellbeing

Links to further study:
This unit introduces many of the areas of study included in Years 11 and 12, allowing for a smooth transition into VCE Geography. This subject equips students with skills and knowledge that are important in all spheres of life. It encourages students to develop an inquiry approach that investigates issues by collecting, analysing and interpreting data and drawing conclusions.
Selection advice:
This unit is available to all students. Students who may wish to become a conservation officer, environmental consultant, town planner or a landscape architect may benefit from this subject and the pathways it provides.

Australia at War in the 20th Century - Semester 1
This semester, students will immerse themselves in some of the wars that Australia was actively involved in during the 20th century. These wars include World War II, Korea, Vietnam and Afghanistan.

The focus of this unit will be the major battles Australia has participated in. What was Australia’s involvement in these conflicts? How did this affect our country, our people and our connections to the rest of the world? These questions will be explored and an understanding of how these very different wars were fought will be explored in this unit.

Developing a strong Australian historical knowledge in areas such as these helps you become an informed Australian citizen who understands why our country has developed as it has.

This semester of Australian’s at War history unit leads into Semester 2 where you are introduced to the consequences of war and the social changes in peacetime.

Links to further studies:
The topic Australia at War in the 20th Century is not a prerequisite for Australia at Peace at the 20th Century or History subjects offered at Year 11 and 12 but following a history stream is advisable.

Selection advice:
There is no prerequisite for this unit, however it does feed into VCE History Units 1 and 2: 20th Century History and ties in perfectly with Australian History units 3 and 4.

Australia at Peace in the 20th Century - Semester 2
Many aspects of Australia’s culture that we are familiar with have been influenced by the major wars we have been involved in. How we have responded to these in peacetime have directed our pop culture and political climates and designed our social world. The rapid advancement of technology with the invention of the television and the music video, of the protest and “flower power” movements during the Vietnam War saw new freedoms our youth had never experienced before. This was also the time of “The Dismissal”, the disappearance of Prime Minister Harold Holt and “All the way with LBJ”. The Cold War of the post-World War II era had us asking many questions like; how will Australia be affected by nuclear warfare and Spy satellites?

How did the wars influence how our population changed from “white Australia” to “multicultural”? These fascinating times in our history will be explored and explained to provide you with an awareness that will enhance your general knowledge of Australian history. This learning will also be invaluable if you wish to continue in the history stream in Years 11 and 12.

Links to further studies:
The topic Australia at Peace in the 20th Century is a stand-alone topic but connects with Australia at War in the Twentieth Century. It is not a prerequisite for History subjects offered at Year 11 and 12 but following a history stream is advisable.

Selection advice:
There is no prerequisite for this unit, however it does feed into VCE History Units 1 and 2: Twentieth Century History, and ties in perfectly with Australian History Units 3 and 4.
Philosophy

Overview:
It has been said that people no longer think! Is this because we no longer need to think? Or perhaps we are simply too scared? Ironically, history teaches us that individuals in a decaying civilisation are inclined to leave the thinking to others. Does that mean us? Philosophy means ‘love of wisdom’ and involves the search for fundamental truths about ourselves, the world in which we live and our relationships to the world and to each other.

Content:
This unit provides students with an introduction to the history of philosophical thought on such fundamental questions as: What things exist? What is truth? Do we have free will? What can we know with certainty? What is the right thing to do and is this the same thing as what it is best to do?

Skills:
This unit provides students with an introduction to critical thinking skills of formal logic and reasoning.

Assessment:
- Logic & Reasoning Test
- Essay
- Presentation (Oral, Multimedia)
- Dialogue (Oral or Written)

Links to further study:
This unit leads on to VCE Philosophy and tertiary studies in philosophy.

Selection advice:
This is a semester-based subject only. Students suited to this subject would enjoy active discussion and debate, asking questions, listening and reading and precise use of language.

Having a Voice, Making a Stand

Overview:
Do you want to become a leader in your community? Having A Voice, Making a Stand is designed to equip you with the skills to become a strong leader in your community. How does change occur in Australia? You will develop an understanding of how this occurs and how you can bring about change. You will learn about famous figures in history who have changed their communities forever. In this unit you will develop skills through the planning and implementing of a project which will benefit your community. The outcomes are project based, giving you the opportunity to demonstrate your personal skills and abilities. This gives you a chance to work both individually and in a group to produce outcomes that could benefit your community for years to come.

Links to further studies:
This unit leads onto key topics covered in VCE Legal Studies, VCE History and tertiary courses. This unit would also equip students to participate in the Student Leadership program and equip students to become valuable members of the community.

Selection advice:
This unit is available to all students.
There Is No Such Thing As A Fact

Overview
This subject is both seen as a preparation for VCE Extended Investigation along with the critical and analytical parts of other VCE studies.

In TNST, students are initially engaged in a series of critical thinking topics. These are based around the first two guiding questions. In semester two, students then design and carry out an extended personal project. This project could be in any subject area. Students will be expected to work independently with the support of the teacher.

Guiding questions:
Term 1 – How do you know the things you know?
Term 2 – How do we find out things? How can we discover new things?
Term 3 – What is research? What can we find out?
Term 4 – How can I communicate knowledge?

Assessment
Students will need to complete various assessments including literature reviews, essays, and short answer tasks. The summative assessment consists of a 2000 word written response and a twelve-minute oral presentation consisting of a six-minute presentation and six-minute defence.

Selection Advice
This subject is based on the outline for the Year 12 Extended Investigations subject and would make an excellent foundation for moving into VCE, particularly for those students who aspire to go to University as it teaches many independent research and questioning skills.
Food – Baking with Flair

Overview:
In this subject students will:
• Analyse the appropriateness of using particular foods for specific purposes and study emerging trends in food production.
• Prepare some detailed design proposals, make products using a range of equipment and analyse the products’ effectiveness with reference to specified criteria.
• Follow safe work practice at ALL TIMES.

There is a theory component of a maximum 3 periods per week.

Content/Skills:
This unit will enable students to extend their understanding of food as a creative medium. Baking various products will include the application of some decorating techniques. The focus for students will be to create their own designs, using the Technology Design process. This course has both practical and theoretical components.

Links to further study:
This is a useful subject for students interested in Food and Technology or VET Hospitality studies at VCE level.

Selection advice:
This unit of study is available to all students.

Food – Eating for Enjoyment

Overview:
In this subject students will:
• Analyse the appropriateness of using particular foods for specific purposes and study emerging trends in food production.
• Prepare some detailed design proposals, make products using a range of equipment and analyse the products’ effectiveness with reference to specified criteria.
• Follow safe work practice at ALL TIMES.

There is a theory component of a maximum 3 periods per week.

Content/Skills:
This unit will enable students to develop a range of design briefs suitable for each course of a menu with reference to key foods. Production and evaluation skills will also be refined and developed. Emerging trends in food production and processing will be a part of the course. This course has both practical and theoretical components.

Links to further study:
This is a useful subject for students interested in Food and Technology or VET Hospitality studies at VCE level.

Selection advice:
This unit of study is available to all students.
3D Game Design and Development

Overview:
The computer gaming industry is a growth industry in terms of both sales and jobs. More people now play games on mobile devices and computers than ever before. What are the important factors and elements of computer games? What skills are required and how do you make and test them?

Content/Skills:
- In this unit students will investigate the construction of computer games which include 3D and 2D game and character design and basic and advanced coding to animate characters.
- Game Maker and the 3D Unity game engine will be the software used. Students will use javascript and actionscript as programming languages.
- At the end of the unit students will build their own game as the major assessment piece.
- The hardware requirements of computer games will also be investigated.

Links to further study:
This unit is a useful preparation for study of Information Technology at VCE level and will develop skills that will be useful in a range of practical situations.

Units available at VCE / VET include:
- Information Technology 1 & 2
- Information Technology Applications 3 & 4
- Information Technology Software Development 3 & 4
- VET Interactive Digital Media 1 - 4

Selection advice:
There are no prerequisites for this subject. This unit can be undertaken by any student. Students will have to purchase the software for the 3D Unity game engine. A student would not repeat this unit within the same year.

Web Design and Development

Overview:
The internet has changed the way we work, shop, live and interact. Most organisations and people interact with web sites on the internet. What is a website, how are they made and what is good web design and development?

Content/Skills:
- Students will use Wix, HTML coding and Dreamweaver to design and make web sites for personal and business use. The basic principles of good web design will be applied. Students will build a web site for a client as a major assessment task.
- Multimedia content will also be included in the form of video and flash objects for embedding into web sites.
- Students will investigate the hardware requirements of web sites with hands-on investigation of computer and network components that make up the internet.

Links to further study:
This unit is a useful preparation for study of Information Technology at VCE level and will develop skills that will be useful in a range of practical situations.

Units available at VCE level include:
- Information Technology 1 & 2
- Information Technology Applications 3 & 4
- Information Technology Software Development 3 & 4
- VET Interactive Digital Media 1 – 4
Selection advice:
There are no prerequisites for this subject.

This unit can be undertaken by any student. There are no extra costs involved in this unit. A student would not repeat this unit within the same year.

Electrotechnology

Overview:
This unit will provide an excellent platform from which to do VCE Systems Engineering. It covers the foundation content and processes of electrotechnology.

The key components of the course are:
• Basic electronics theory exploring how common components and integrated circuits interact in circuits.
• Printed circuit board assembly and fault finding
• Identifying and learning about common components and integrated circuits
• Using testing equipment
• Completing a range of analogue and digital circuits

Content/Skills:
This unit will enable the students to build their knowledge and understanding of electrical, electronic and mechanical systems. The focus will be on design, research, production and evaluation.

Links to further study:
This is a useful subject for students interested in Systems Engineering studies at VCE level.

Selection:
This unit of study is available to all students but experience at Year 9 level is helpful.

Please note this unit can be taken over two semesters. You need to list it as two choices if you wish to do this.

Robotic Systems

Overview:
This unit will provide an excellent platform from which to step up to VCE Systems Engineering. It consolidates and further develops the foundation content and processes of electrotechnology.

The key components of the course are:
• Basic electronics theory exploring common components and working with circuit schematics
• Printed circuit board design and etching
• Identifying and using a range of common components and integrated circuits
• Understand and use the 3D printing process
• Microcontroller programming (beginning Robotics)

Content/Skills:
This unit will enable the students to extend their knowledge and understanding of electrical, electronic and mechanical systems. The focus will be on design, research, production and evaluation.

Links to further study
This is a useful subject for students interested in Systems Engineering studies at VCE level.

Selection advice:
This unit of study is available to all students. Please note this unit can be taken in semester 2 only.
Experience at Year 9 level is helpful.

Please note this unit can be taken over two semesters. You need to list it as two choices if you wish to do this.

**Systems Technology – Automotive Unit 1**

**Overview:**
This course exposes students to the component parts, accessories, systems and technologies of the automotive vehicle. They are introduced to the principles underpinning the service requirements of a multi cylinder engine. They also develop the knowledge and skills needed to service, maintain and repair an automobile. Workshop activities provide them with opportunities to learn about the range of components, tools, machinery and materials used in the maintenance of automotive vehicles. Students will practice Occupational Health and Safety procedures. They will develop effective communication and teamwork skills when developing solutions to planning and managing automotive vehicle systems.

**Content Skills:**
Students will investigate the requirements of an automobile and how periodic maintenance and repairs are conducted. Students will learn the selection of correct tools and equipment for specific tasks, problem solving and diagnosis of automotive and mechanical systems with the production of a report.

**Links to further study:**
This is a useful subject for students interested in the System Engineering studies at VCE.

**Selection advice:**
This unit of study is available to all students but experience at Year 9 level is helpful.

**Systems Technology – Automotive Unit 2**

**Overview:**
This course exposes students to the component parts, accessories, systems and technologies of the automotive vehicle. They develop the principles underpinning the operation of a multi cylinder engine. They also develop the knowledge and skills needed to service, maintain and repair an automobile. Workshop activities provide them with opportunities to learn about the range of components, tools, machinery and materials used in the manufacture of automotive vehicles.

Students will practice Occupational Health and Safety procedures. They will develop effective communication and teamwork skills when developing solutions to planning and managing automotive vehicle systems.

**Content Skills:**
Students will investigate the workings of an automobile and how things operate, use of the correct tools and equipment for selected tasks and to problem solve and diagnose automotive and mechanical systems and produce a report.

Students will explain how systems work and the relation they have with other components within the system they are studying.

**Links to further study:**
This is a useful subject for students interested in the System Engineering studies at VCE.

**Selection advice:**
This unit of study is available to all students. Please note this unit can be taken in semester two only. Experience at Year 9 level is helpful.
Product Design – Wood Unit 1

Overview:
This will enable students to explore different uses of wood and the systems and equipment associated with this.

You will:
- Have an introduction to many of the wood technology tools and materials.
- Prepare detailed design proposals and make products using a range of equipment.
- Analyse the products’ effectiveness with reference to a specified criteria.
- Follow safe work practice at ALL TIMES.

Content/Skills:
This unit is an introduction to many of the more complex tools and materials used in the woodwork workshop. Students will work from a design brief to investigate, design, create and evaluate a certain product that will give them the foundations for further studies in this subject.

Links to further study:
This is a useful subject for students interested in the Design and Technology Wood or Metals studies at VCE level.

Selection advice:
This unit of study is available to all students.

Product Design – Wood Unit 2

Overview:
This will enable students to further explore different uses of wood and the systems and equipment associated with woodworking.

You will:
- Have an introduction to many of the wood technology tools and materials.
- Prepare detailed design proposals and make products using a range of equipment.
- Analyse the products’ effectiveness with reference to a specified criteria.
- Follow safe work practice at ALL TIMES.

Content/Skills:
This unit is a continuation and consolidation of many of the more complex tools and materials used in the woodwork workshop in Unit 1. Students will work from a new brief to investigate, design, create and evaluate a certain product that will give them the foundations for further studies in this subject.

Links to further study:
This is a useful subject for students interested in the Design and Technology Wood or Metals studies at VCE level.

Selection advice:
This unit of study is available to all students. Please note this unit can be taken in semester two only.
**Engineering Studies**

**Overview:**
This unit explores the safe use of welding and metal production in an industrial setting.

**Students will undertake:**
- **Welding Practice** - Students will develop skills in identifying the appropriate welding process and the selection and setting of welders.
- **Design Folio** - Students will learn to read working plans in order to produce a product.
- Students will manufacture items to assist with the production of a particular model.

**Content/Skills:**
This course is to develop student’s skills in welding/fabrication so as they can be applied in the construction of a metal item.

**By undertaking the subject students should be able to:**
- Work safely with the appropriate equipment in the metals workshop.
- Learn to identify the appropriate welding process.
- Develop skills in designing and implementing a plan of production.

**Links to further study:**
This subject is useful to students doing further technology subjects at VCE level.

**Selection advice:**
This unit of study is available to all students who are prepared to observe the safety requirements of the Technology Department.

The wearing of coveralls, safety boots, safety glasses and hearing protection are a requirement of this subject.

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**Welding Studies**

**Overview:**
This unit further explores the safe use of welding and metal production in an industrial setting.

**Students will undertake:**
- **Welding Practice** - Students will learn to develop skills in identifying the appropriate welding process, and the selection and setting of welders.
- **Design Folio** - Students will learn to read working plans in order to produce a product.
- Students will manufacture items to assist with the production of a particular model.

**Content/Skills:**
This course is to develop and extend student’s skills in welding/fabrication so as they can be applied in the construction of a metal item.

**By undertaking the subject students should further develop:**
- Work safely with the appropriate equipment in the metals workshop.
- Learn to identify the appropriate welding process.
- Develop skills in designing and implementing a plan of production.

**Links to further study:**
This subject is useful to students doing further technology subjects at VCE level.
Selection advice:
This unit of study is available to all students who are prepared to observe the safety requirements of the Technology Department.

The wearing of coveralls, safety boots, safety glasses and hearing protection are a requirement of this subject.

This unit of study is available to all students. Please note this unit can be taken in Semester 2 only.

Creative Technology - Unit 1
Overview:
This course is an inclusive subject aimed to engage students in technology through a creative practical experience. It is designed to encourage students to appreciate and participate in a number of learning activities throughout the trade area in an encouraging environment.

Content/Skills:
The models and skill areas to be developed will be negotiated with the class and will include several different aspects of trade technology. Students will investigate, research and develop a broad understanding of how technology works and the equipment used in the area. The initial focus of every task will include a small theory component based on design/production but will then concentrate on learning about the basic aspects of construction, materials and systems used in the production and building processes. Actual products may be negotiated to allow students better access to more preferred areas of skill development.

Links to further Study:
This is a useful subject for students interested in Design and Technology or Systems Engineering studies at VCE level.

Selection advice:
This unit of study is available to all students. Please note this unit can be taken in Semester One only.

Creative Technology - Unit 2
Overview:
This course is about further developing students’ approaches to technology through an inclusive, engaging, practical experience. It is designed to encourage students to appreciate and participate in a number of learning activities throughout the trade area in an encouraging environment.

Content/Skills:
The models and skill areas to be developed will be negotiated with the class and will include several different aspects of trade technology. Students will investigate, research and develop a broad understanding of how technology works and the equipment used in the area. The initial focus of every task will include a small theory component based on design/production but will then concentrate on learning about the basic aspects of construction, materials and systems used in the production and building processes. Actual products may be negotiated to allow students better access to more preferred areas of skill development.

Links to further Study:
This is a useful subject for students interested in Design and Technology or Systems Engineering studies at VCE level.

Selection advice:
This unit of study is available to all students. Please note this unit can be taken in Semester Two only.
From Shabby to Chic

Overview:
Shabby to Chic will develop your confidence, skills and creativity in the design, production and evaluation of textile projects. Second-hand fabric and clothing will be used as students explore notions such as old and new, vintage and current, recycled clothing and eco fashion.

Content/Skills:
Students will develop basic sewing skills that enable them to create at least one non-clothing item and revamp at least one item of clothing.

Creative processes will be recorded in a folio that documents the students’:
- sources of inspiration
- investigation of colour, embellishing techniques, knitted and woven fabrics and sustainability
- ability to successfully respond to a design brief
- thumbnail sketches and evidence of experimentation
- practical skills such as embellishing and hand and machine stitching
- evaluation of the final products.

Links to further study:
This unit is a useful link to VCE Unit 1/2 and Unit 3/4 in Art, Studio Art and Visual Communication.

Selection advice:
This unit would suit students who enjoy the creative process and like working with old and new textiles. All tasks set in this unit of study encourage the self-expression of students who are genuinely interested in developing their knowledge and skills in the area of textiles and garment construction.

Students will be required to bring their sewing kit to each class and may choose to purchase additional materials.
Course Planning Page

Use this page to help plan the units you might do at Year 10

<table>
<thead>
<tr>
<th>Selection</th>
<th>Name of Unit (with code)</th>
<th>Reminders</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>(Put your choice of English units here)</td>
<td>▪ You must choose 2 units of English</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>(Put your choice of Mathematics units here)</td>
<td>▪ You must choose 2 units of Mathematics</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>▪ In your remaining selections you should choose at least 1 unit from 4 different KLA areas</td>
</tr>
<tr>
<td>6</td>
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<td>▪ Note that some units can be selected twice (i.e. the same unit is studied over both semesters) and others only once (i.e. can only be done for one semester) – information on this is in the course descriptions and in the summary on page 6. Remember, if you wish to do a unit twice, and are able to, you must list it as 2 choices.</td>
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<td>▪ These selections can include VCE &amp; VET units if you wish</td>
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