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YEAR 10 SUBJECT OVERVIEW

SUBJECT NAME	TIME ALLOCATION (SESSIONS PER WEEK)	TEACHING ARRANGEMENTS AND SUPPORTING INFORMATION
Foundation English General English EAL	4	Individual teacher per class Student class allocation to be recommended by English Team
Foundation Mathematics General Mathematics Mathematical Methods	4	Individual teacher per class Student class allocation to be recommended by Mathematics Team
Elective Block A	4	Over the course of the year students must undertake the following:
Elective Block B	4	1 Science Elective
Election Block C	4	1 PE Elective1 Arts or Technology Elective
Elective Block D	4	1 Humanities Elective

CORE SUBJECTS

CORE ENGLISH

Subject	Core or Elective	Pathway (VCE/VM/VET)	Page No.
Practical English	Core – all year	Vocational Major - Literacy	10
General English	Core – all year	VCE English	11
EAL	Core – all year	VCE EAL	11

CORE MATHEMATICS

Subject	Core or Elective	Pathway (VCE/VM/VET)	Page No.
Foundation Mathematics	Core – all year	VCE Foundation Maths/ Vocational Major - Numeracy	12
General Mathematics	Core – all year	VCE General Mathematics	12
Mathematical Methods	Core – all year	VCE Mathematical Methods	13
Specialist Mathematics	Core – semester 2 only	VCE Mathematical Methods or Specialist Mathematics	14

ELECTIVE OFFERINGS

PRE-REQUISITES - Over the course of the year students must undertake the following:

- 1 Science Elective
- 1 PE Elective
- 1 Arts or Technology Elective
- 1 Humanities Elective

ENGLISH AND EAL

Subject	Core or Elective	Pathway (VCE/VM/VET)	Page No.
Literature	Elective – semester 2 only	VCE Literature	16
EAL Academic Studies	Elective – semester 1 or 2	VCE/VM Pathways	16
English Language	Elective – semester 2 only	VCE English Language	16

ARTS

Subject	Core or Elective	Pathway (VCE/VM/VET)	Page No.
Art	Elective – semester 1 or 2	VCE Art Creative Practice	17
Ceramics	Elective – semester 1 or 2	VCE Art Making and Exhibiting	17
Creative Glass	Elective – semester 1 or 2	VCE Art Creative Practice VCE Art Making and Exhibiting	18
Dance	Elective – semester 1 or 2	VCE Dance	18
Digital Art	Elective – semester 1 or 2	VCE Creative Practice, VCE Art Making Exhibiting Certificate III Visual Arts and/or Certificate IV Design.	19
Drama	Elective – semester 2 only	VCE Theatre Studies and Drama	19
Media	Elective – semester 1 or 2	VCE Media	19
Painting and Drawing	Elective – semester 1 or 2	VCE Art Creative Practice VCE Art Making and Exhibiting	19
Photography	Elective – semester 1 or 2	VCE Creative Practice VCE Art Making and Exhibiting and/or VCE Media	20
Printmaking	Elective – semester 1 or 2	VCE Art Creative Practice VCE Art Making and Exhibiting	20
Visual Communication and Design	Elective – semester 1 or 2	VCE Visual Communication	20
Visual Communication and Technical Drawing	Elective – semester 1 or 2	VCE Visual Communication	20

TECHNOLOGY

Subject	Core or Elective	Pathway (VCE/VM/VET)	Page No.
Building and Construction	Elective – semester 1 or 2	VET Building and Construction	21
Choice of Flavours	Elective – semester 1 or 2	Vocational Major - Personal Development Skills, VET Hospitality and VET Kitchen Operations	21
Engineering	Elective – semester 1 or 2	VET Engineering - Mechanical Engineering modules in the 22470VIC Certificate II in Engineering Studies.	22
Fabrication	Elective – semester 1 or 2	VET Engineering - Fabrication modules in the 22470VIC Certificate II in Engineering Studies	22
Food for All	Elective – semester 1 or 2	VET Certificate II in Hospitality	22
Food Studies	Elective – semester 1 or 2	VCE Food Studies	22
Food Creations		VET Certificate II in Kitchen Operation	23
Furniture Making	Elective – semester 1 or 2	VET Certificate II Furniture Making Pathways	23
Computing - Mobile App Development	Elective – semester 1 or 2	VCE Computing and VCE Software Development	23
Product Design and Technology	Elective – semester 1 or 2	VCE Product Design and Technology	24
Textiles	Elective – semester 1 or 2	VCE Product Design and Technology – Textiles	24

MUSIC

Subject	Core or Elective	Pathway (VCE/VM/VET)	Page No.
Music Instrumental Performance	Elective – semester 1 or 2	VCE Music Performance	25
Music Performance and Investigation	Elective – semester 1 or 2	VCE Music Investigation	26
Music Styles and Composition	Elective – semester 1 or 2	VCE Music Style & Composition	26
Music Industry	Elective – semester 1 or 2	VET Music Industry Cert III	26

HUMANITIES/SCIENCE

Subject	Core or Elective	Pathway (VCE/VM/VET)	Page No.
Sociology	Elective – semester 1 or 2	VCE Sociology	31

HUMANITIES

Subject	Core or Elective	Pathway (VCE/VM/VET)	Page No.
Dollars and Sense - Accounting	Elective – semester 1 or 2	VCE Accounting	27
Business-Finance World	Elective – semester 1 or 2	VCE Economics and Business Management.	27
Geography: People and the Environment	Elective – semester 1 or 2	VCE Geography	28
Legal Studies: You be the Judge	Elective – semester 1 or 2	VCE Legal Studies	28
Freedom and Conflict	Elective – semester 1 or 2	VCE History	28
Philosophy	Elective – semester 1 or 2	VCE Philosophy	28
So You Think You Want a Job	Elective - semester 1 or 2	VCE Industry and Enterprise and VCE VM Work Related Skills	29
History: Australians at War	Elective – semester 1 or 2	VCE History	29

SCIENCE

Subject	Core or Elective	Pathway (VCE/VM/VET)	Page No.
Biology: DNA All the Way	Elective – Semester 1 or 2	VCE Biology	32
Chemistry: Get a Reaction	Elective – Semester 1 or 2	VCE Chemistry	32
Physics: Particles to Pulsars	Elective – Semester 1 or 2	VCE Physics	32
Psychology: How the Brain Works	Elective – Semester 1 or 2	VCE Psychology	32

HEALTH

Subject	Core or Elective	Pathway (VCE/VM/VET)	Page No.
HHD: Introduction to Health and Human Development	Elective – Semester 1 or 2	VCE Health and Human Development	33
Child Development	Elective – Semester 1 or 2	VET Community Services	33

PHYSICAL EDUCATION

Subject	Core or Elective	Pathway (VCE/VM/VET)	Page No.
Unit 1 & 2 Outdoor Education	Whole Year Subject – VCE Subject that must be taken in Year 10 in both semesters	VCE Outdoor Education	34
PE: Human Movement and Sports Science	Elective – Semester 1 or 2	VCE Physical Education	35
Active for Life	Elective – Semester 1 or 2	VET Sport and Recreation	35
Outdoor Recreation	Elective – Semester 1 or 2	VET Sport and Recreation	35
Sport, Recreation & Leadership A	Elective – semester 1 only	VET Sport and Recreation/VM/SEDA Program	36
Sport, Recreation & Leadership B	Elective – semester 2 only	VET Sport and Recreation/VM/SEDA Program	36

LANGUAGES

Subject	Core or Elective	Pathway (VCE/VM/VET)	Page No.
Auslan A & B	Students must take Both Auslan A and Auslan B electives.	VCE LOTE - Auslan	36
Italian A & B	Students must take Both Italian A and Italian B electives.	VCE LOTE - Italian	37
Japanese A & B	Students must take Both Japanese A and Japanese B electives.	VCE LOTE - Japanese	37

YEAR 10 CORE SUBJECTS

CORE SUBJECTS

English

Foundation English General English EAL (English as and Additional Language)

Contact Person: Caitey Wilton (English Domain Leader) & Megan Dixon (EAL Leader)

Mathematics

Foundation Mathematics General Mathematics Mathematical Methods Specialist Mathematics (semester 2 only)

Contact Person: Tara Richardson (Mathematics Domain Leader)

English and Mathematics CORE Subject Student Allocations:

Domain Leaders will consult with English and Mathematics teachers and look at a range of triangulated data to make a recommendation around the English and Mathematics Core subject that would best meet the needs of each individual student.

PRACTICAL ENGLISH

Pathway: This Core subject prepares students for Vocational Pathways in VCE.

Description of the Learning: Year 10 Practical English is designed to develop and refine literacy skills and knowledge that are helpful in everyday situations. The learning covers a variety of topics from the Language, Literature and Literacy strands of the Victorian Curriculum. It aims to develop students' foundational skills and consolidate their knowledge and understanding of reading, writing and speaking and listening skills to help them develop efficient strategies for the future. There is a focus on literacy and communication used in everyday life, family, employment, further learning and the community.

Description of the Assessment: Students will complete a range of assessments which may include short written pieces, analytical tasks, reading comprehension, and oral tasks. Students will also use a reader's and writer's notebook to reflect regularly on their learning in order to show evidence of their thinking and growth. Students will also be able to show their understanding by completing projects where they apply their learning in new contexts.





GENERAL ENGLISH

Pathway: This Core subject prepares students for VCE English.

Description of the Learning: Year 10 General English is designed to prepare students for VCE English. Students will continue to build on skills in reading, writing and speaking & listening by using the strategies they have established in the lower levels of English through the use of writer's notebooks, whilst also establishing the fundamental skills and knowledge needed for success in VCE English. Students will consider a range of texts in order to become confident, articulate and critically aware communicators and further develop a sense of yourself, your world and your place within it.

Description of the Assessment:

Semester 1:

A creative response to a text An analytical response to a text

Semester 2:

A response comparing two texts

An analysis of persuasive language used in a text

A persuasive speech on a topical issue

A framework of ideas portfolio

EAL (English as an Additional Language)

Pathway: This Core subject prepares students for VCE EAL, VCE English, or Vocational Major - Literacy.

Description of the Learning:

EAL focuses on developing and building the English language skills that are required for effective communication and for successful interaction within school and in the wider community. It supports students to integrate their knowledge of multiple languages to enrich their learning across all subject areas. Students will undertake focused learning in three key areas:

- Reading and viewing
- Writing
- Speaking and Listening

Description of the Assessment:

Within this subject students will participate in a wide range of assessment activities connected to the areas of study. These activities will include a mix of verbal assessments such as speeches, presentations and participation in group activities. Along with a mix of written assessments such as text analyses, persuasive pieces and narrative writing.

FOUNDATION MATHEMATICS

Pathway: This Core subject prepares students for VCE Vocational Major - Numeracy/VCE Foundation Maths

Description of the Learning: Foundation Mathematics is designed to develop and refine mathematical ideas that are helpful in everyday situations. The learning covers a variety of topics from the Number and Algebra, Measurement and Geometry, and Statistics and Probability strands of the Victorian Curriculum. It aims to develop students' foundational skills and consolidate their mental maths skills to help them develop efficient strategies for the future. There is a focus on mathematical ideas used in business, such as percentages, simple and compound interest and income, as well as ideas related to measurement that are useful in real life scenarios.

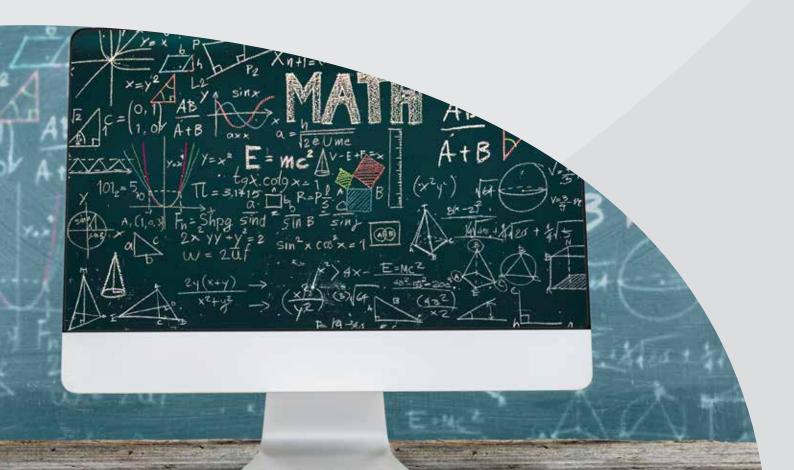
Assessment: Within this subject, students will complete a range of assessments including problem solving, investigations and tests to measure their understanding and skill development. Students will complete pre and post assessments as a tool to measure their growth and highlight their individual needs. Students will also be able to show their understanding by completing projects where they apply their learning to new contexts.

GENERAL MATHEMATICS

Pathway: This Core subject prepares students for VCE General Mathematics.

Description of the Learning: General Mathematics aims to prepare students for the study of Mathematics at VCE by focusing on a variety of topics from the Number and Algebra, Measurement and Geometry, and Statistics and Probability strands of the Victorian Curriculum. There is an emphasis on consolidating students' foundational Algebra skills to ensure they can apply them to different areas of the curriculum. Students will be given a variety of tasks which focus on developing an understanding of the concept before being required to apply the new knowledge to a range of contexts, with a focus on worded problems and real-life applications. Students will continue to develop problem solving skills and perseverance through undertaking tasks that provide them with an appropriate challenge. Students will develop their collaboration and communication skills by regularly undertaking problembased lessons, where they will work on a problem in a small group, before presenting their ideas to their teacher and peers.

Description of the Assessment: Within this subject, students will complete a range of assessments including problem solving, investigations and tests to measure their understanding and skill development. Students will complete pre and post assessments as a tool to measure their growth and highlight their individual needs. Students will also be able to show their understanding by completing projects where they apply their learning to new contexts.





MATHEMATICAL METHODS

Pathway: This Core subject prepares students for VCE Mathematical Methods.

Description of the Learning: This subject aims to prepare students for the study of Mathematical Methods at VCE by focusing on a variety of topics from the Number and Algebra, Measurement and Geometry, and Statistics and Probability strands of the Victorian Curriculum. This unit builds on assumed knowledge and skills, including a comprehensive understanding of Number and Algebra, before requiring students to apply their new learning to a variety of practical and theoretical contexts. Students will continue to develop their problem solving, collaboration and communication skills using regular problem-based lessons, where they will work on a problem in a small group and present their ideas to their teacher and peers. This subject covers Linear Graphs, Quadratics, Circular Functions, Simultaneous Equations, Exponential Functions and Logarithms. Students will be required to purchase a Classpad Graphing Calculator from the beginning of Semester 1, to allow them to work with larger data sets and to assist in the application of their new skills to different scenarios.

Description of the Assessment: Within this subject students will complete a range of assessments including problem solving, investigations and tests to measure their understanding and skill development. Students will complete pre and post assessments as a tool to measure their growth and highlight their individual needs. Students will also be able to show their understanding by completing projects where they apply their learning to new contexts.

SPECIALIST MATHEMATICS (Semester 2 only)

Pathway: This Core subject prepares students for VCE Mathematical Methods/VCE Specialist Mathematics.

Description of the Learning: This unit is designed for students intending to study Mathematical Methods and potentially Specialist Mathematics in VCE, who already have a sophisticated understanding of Number and Algebra and consistently high results in Mathematical Methods in Semester 1. The ability to use algebra and familiarity with a variety of algebraic techniques is a cornerstone of VCE Mathematics. This course aims to challenge and further develop students' confidence in the use of algebra as a powerful mathematical tool and apply it to a variety of situations. This unit covers Simultaneous Equations, Quadratic Graphing, Exponential Functions, Logarithms, Circular Functions, Polynomials and Geometric Reasoning.

Description of the Assessment: Within this unit students will complete a range of assessments including problem solving, investigations and tests to measure their understanding and skill development. Students will complete pre and post assessments as a tool to measure their growth and highlight their individual needs. Students will also be able to show their understanding by completing projects where they apply their learning to new contexts.

Note: Students will undertake one mathematics subject per semester. If students complete Mathematical Methods in Semester 1, they can choose between staying in Mathematical Methods in Semester 2 or doing Specialist Mathematics.



YEAR 10 ELECTIVES

ENGLISH AND EAL ELECTIVES

Contact Person:

Caitey Wilton (English Domain Leader) Megan Dixon (EAL Domain Leader)

LITERATURE

Pathway: This elective prepares students for VCE Literature Unit 1 & 2.

Description of the Learning: In this unit students will study a variety of selected literature texts, including novels, short stories, poetry, plays and films. Students will look at the texts' contexts to explore how the historical and social issues from the time impacted the creation of the text. During this study, students will begin to look at texts in different ways to explore how they represent ideas and beliefs about the world. In this unit students will begin to master the kinds of skills used in VCE Literature.

Description of the Assessment:

Assessment tasks in this unit may include:

- Detailed analysis of text
- Analytical response to text
- Creative response to text

One of which may be in oral form.

EAL ACADEMIC STUDIES

Pathway: This elective provides academic support in general for the entire VCE/VET pathway. This elective is not recommended for recent SELC arrivals due to the complexity of the texts studied.

Description of the Learning: In undertaking this elective, EAL/D students will gain valuable skills, necessary for undertaking the VCE/VET pathways. Students will improve their skills at speaking and listening across a range of academic contexts. Students will learn the importance of paraphrasing, in writing short and extended responses to subject specific texts. By the completion of this elective, students will have improved study skills that will enable them to accurately research information online, and to assess and utilise reliable resources. Students will demonstrate a greater understanding of the education system in Australia and pathways available to them.

ENGLISH LANGUAGE

Pathway: This elective prepares students for VCE English Language Units 1-4.

Description of the Learning: In this unit students will study English from a linguistic rather than a literary perspective. Students will look at the sub-systems of English in order to learn more about how language works. This involves learning about the sound systems in English, the words we use in English and how they are constructed, the ways words are put together in phrases, clauses and sentences and how meaning is created through language. Students will consider the area of Face Needs which looks at the way language can affect an individual's public self-image and will learn about and respond to language issues. Lastly, students will consider how language is used to construct our identity. In this unit students will begin to master the kinds of skills used in VCE English Language.

Description of the Assessment: Assessment tasks in this unit may include:

- Short answer tests
- Extended responses and research tasks
- An oral presentation
- An essay based on a language issue



ART

Pathway: This elective prepares students for VCE Creative Practice 1 - 4 or VCE Art Making and Exhibiting 1 - 4.

Description of the Learning: This unit will be aimed at students who have both studied Art previously in junior levels, and those who have perhaps had a gap in their Art studies. In both cases, this Art unit is skills based, focusing on 4 main mediums of drawing, painting, printmaking and sculpture. Within each area, students will explore how artists express their ideas through their artwork, and how artists use their chosen materials through art appreciation and practical work. They will look at how art is influenced by different cultures and historical contexts, including indigenous art, past and present.

Students will analyse and interpret artworks and develop ideas in order to express their own thoughts.

This subject is great for those students who may be interested in undertaking VCE Creative Practice as a further pathway or VCE Art Making and Exhibiting as an alternative pathway.

Students will need to supply their own laptop to this class.

CERAMICS

Pathway: This elective prepares students for VCE Creative Practice 1 - 4 or VCE Art Making and Exhibiting 1 - 4.

Description of the Learning: Students work with clay through a process of exploration, refinement and evaluation. They develop skills in design drawing and apply ceramic construction and decoration techniques in the creation of their artworks. Students maintain a visual diary which documents the visual and intellectual development of their practical work. Students also learn the basic production processes that are involved in producing finished ceramic articles, beginning with clay in its raw state. They gain a sound understanding of the changes that take place to this medium as it undergoes these processes.

This subject is great for students wanting to undertake VCE Creative Practice as a further pathway or VCE Art Making and Exhibiting as an alternative pathway.

It also builds the practical skills if students are wanting to undertake a vocational pathway, such as a Certificate II in Visual Arts.

Students will need to supply their own laptop to this class.

CREATIVE GLASS

Pathway: This elective prepares students for VCE Creative Practice 1 – 4, VCE Art Making Exhibiting 1 – 4 Certificate III Visual Arts and/or Certificate IV Design.

Description of the Learning: Students will learn how to score, break, join, fuse and melt glass to create unique artworks. They will experiment with different tools, techniques and materials to create slumped glass platters, fused glass pendants and bowls. They will be introduced to artworks from different cultures of historical and contemporary backgrounds. Students will research, plan and design their work before starting the creation process. They will gain an understanding about how galleries are run and how artworks are presented to a viewer. They will organise and display their finished glass art.

This subject is great for those students who may be interested in undertaking VCE Creative Practice as a further pathway or VCE Art Making and Exhibiting as an alternative pathway. This subject also opens the opportunity for Vocational pathways, such as a Certificate II in Visual Arts. There is no prerequisite for Year 10 Creative

 Students will need to supply their own laptop to this class.

DANCE

Pathway: This elective prepares students for VCE Dance.

Description of the Learning: In Dance, you will develop skills in choreography, learning and performing dance routines as a class group and experimenting with the ideas of influential choreographers who have made an impact on dance as we know it today.

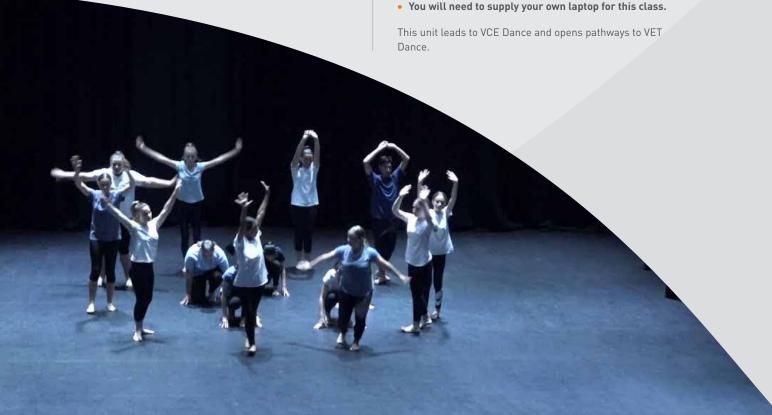
In the choreography component, you will explore the backgrounds, techniques and performances of pioneering choreographers and their ideas about dance through workshops and choreographic activities. You will use choreographic devices, the elements of dance, group structures and movement categories to continue building your movement vocabulary and understanding of developing work with an intention.

Each week you will learn safe dance practices through technical training, physical skills such as balance, flexibility, alignment and strength and learn new choreography repertoire (building to learn whole class dances) which are performed using production elements such as costume, lighting, make-up, props and/or set and expressive skills.

Informed by your knowledge of dance from different cultures, times and locations, you will view and analyse dance performances of others, looking at influences on the work, choreographic intention and use of production elements to communicate ideas. This usually involves an excursion to view and analyse a live dance performance and/or participate in a workshop.

Dance is a great way to build team work and leadership skills whilst boosting your fitness and creativity! Students will perform in an exciting Dance Showcase, held outside of normal school hours.

- · Some additional rehearsal time will be required leading up to and on the day of this performance.
- · You will need to supply your own laptop for this class.



DIGITAL ART

Pathway: This elective prepares students for VET Certificate III in Screen and Media CUA31015, VET Certificate II in Creative Industries CUA20215.

Description of the Learning: In this unit, students will develop an understanding of how software and digital devices can be used to create digital artworks. They will have the opportunity to develop digital art skills using a range of programs, and work through a design process in the development of their own work. Students will analyse and interpret the work of digital artists and investigate the different art styles of digital artists. They will explore the programs and techniques used and ideas behind the development of digital artworks, using this investigation in the development of their own work. They will maintain a Visual Diary which records inspiration and planning, idea development and refinement, research related to their practical work, records of the work undertaken and reflections on their work. This subject is a pathway into VET Certificate III in Screen and Media and VET Certificate II in Creative Industries. Digital Art could be an art form choice for VCE Creative Practice, VCE Art Making and Exhibiting or Visual Communication or VCE Media.

Students will need to supply their own laptop to this class.

DRAMA

Pathway: This elective prepares students for VCE Theatre Studies Units 1-4 and Drama Units 1 - 4.

Description of the Learning: If you want to build a career on the stage or screen, then you'll know that creating a professional showreel is the best way to get that role you have dreamed of. A high quality showreel will help you showcase your talents in a way that makes you stand out from the crowd. This elective focuses intensively on developing the expressive skills of the actor and providing opportunity to perform a range of characters. It also provides designers with the option of creating original and highly creative costumes, properties, makeup designs, set pieces, lighting, soundscapes and digital backdrops appropriate for the stage. Acting and design students will select and edit all the material they have developed over the semester and finally construct the pieces into an eye-catching digital folio or 'Actor's Showreel'. In this way, the elective will assist you in developing the skills and experiences needed for successful completion of VCE Theatre Studies, taking those first steps towards an artsbased career or preparations for entry into a performing arts college. This elective focuses on practical tasks but also includes written and oral reflection on your own work as well as the work of professionals in the industry. We travel to exciting live theatre performances and review the creative choices made.

Students will need to supply their own laptop to this class.

MEDIA

Pathway: This elective prepares students for VCE Media Units 1-4.

Description of the Learning: In this unit students will investigate, analyse and create media products. Students will develop and apply skills in planning and producing short video productions including narrative organisation theory, screenwriting and storyboarding.

Students learn how to edit using editing software and take control of camera operation, lighting and sound in recording video footage. Students may have the opportunity to explore specialist tasks, such as special effects and animation.

Students produce several products that may include news reports, advertisements, interviews and short narrative films. Assessment will be based on students developing a portfolio of planning documents, finished video products and reflections on their work. This subject is great for those students who may be interested in undertaking VCE Media as a pathway in VCE. This subject also opens the opportunity for Vocational pathways, such as a Certificate III in Screen and Media.

There is no prerequisite for Year 10 Media. Students just need an interest in media production and a willingness to try new things!

Students will need to supply their own laptop to this class

PAINTING AND DRAWING

Pathway: This elective prepares students for VCE Creative Practice or VCE Art Making and Exhibiting.

Description of the Learning: This exciting elective gives students the opportunity to explore a range of drawing and painting materials and develop skills in using these materials to create different visual effects. Students will communicate and express their ideas using a paint brush and pencil. They will analyse how imagery and messages are conveyed in paintings and drawings and develop an understanding of how the meaning of art can be interpreted differently. Students will maintain a visual diary which records the development of their practical work. They will work through a design process by exploring ideas and materials, using artistic inspiration, refining, evaluating and presenting their work.

This subject is designed for students who have a strong interest in undertaking VCE Creative Practice 1 - 4 or VCE Art Making and Exhibiting 1 - 4 as their preferred pathway, but also caters for those students wanting to enter a vocational pathway, such as a Certificate II in Visual Arts, through the practical components being taught.

Students will need to supply their own laptop to this class.

PHOTOGRAPHY

Pathway: This elective prepares students for VCE Creative Practice 1 – 4, VCE Art Making and Exhibiting 1 – 4 and/or VCE Media Units 1-4.

Description of the Learning: In this unit students investigate, analyse and create a range of photographic prints. They develop and apply skills in planning and producing photographs in a variety of styles, including portraits, advertising, composite, long exposure, abstract, nature and photojournalistic. Students learn how to edit using editing software and take control of camera operations, lighting, set design and composition. They also have the opportunity to explore the printing process using a professional level printer. Students produce a number of prints in a range of styles that leads to the development of their own approach to making photographs. Assessment will be based on students developing planning documents and a comprehensive folio of photographs.

This subject is great for those students who may be interested in undertaking VCE Creative Practice, VCE Art Making and Exhibiting or VCE Media as a pathway in VCE. This subject also opens up the opportunity for Vocational pathways, such as a Certificate III in Screen and Media, Certificate II in Visual Arts (Photography).

There is no prerequisite for Year 10 Photography - Just an interest in photography and a willingness to try new and creative ways of expressing ideas.

Students will need to supply their own laptop to this

PRINTMAKING

Pathway: This elective prepares students for VCE Creative Practice 1 - 4 or VCE Art Making and Exhibiting 1 - 4.

Description of the Learning: This Printmaking unit is designed to introduce students to a variety of printmaking techniques and give students the confidence to develop, produce and present their work in a folio structure. This folio structure is modelled on the VCE Art Making and Exhibiting and VCE Creative Practice format. Students will be exposed to a variety of printmaking techniques that can either form a focus of their work in VCE or enhance their existing creative skills. These techniques may include Lino, Screen, Collagraph or Mono print making. Students will research and investigate each method and build on sources of inspiration; before the production of their own work; using the aforementioned techniques.

Students will respond to and interpret their own artworks and that of other artists in written and aural formats, integrating and enhancing skills in other learning areas such as, English, Literature and History.

Students will need to supply their own laptop to this class.

VISUAL COMMUNICATION AND DESIGN

Pathway: This elective prepares students for VCE Visual Communication Units 1-4.

Description of the Learning: Students build knowledge of the History of Advertising, the Design Elements and Principles and the power of Typography and Imagery. They adapt their ideas and sketches by building their digital Photoshop and Illustrator skills whilst working through a design process to make their own advertisements and promotional material. This subject is designed for students who may wish to undertake VCE Visual Communications as a further pathway. The practical skills taught will allow students to undertake a vocational pathway if desired, such as a Certificate in Design Fundamentals.

Students will need to supply their own laptop to this class.

VISUAL COMMUNICATION AND TECHNICAL DRAWING

Pathway: This elective prepares students for VCE Visual Communication Units 1-4.

Description of the Learning: This valuable elective allows students to build knowledge around two-dimensional, three-dimensional technical drawings and converting these drawings from digital to manual forms. They will be introduced to CAD programs and learn ICT skills to design a professional presentation. Students adapt their sketches to presentational drawings using SketchUp and Illustrator techniques whilst working through a design process to make a finalised three-dimensional Model.

This elective is designed for students who are interested in undertaking VCE Visual Communication but also delivers the drawing skills students require to undertake a vocational trade pathway such as VET Engineering, VET Building and Construction, VET Furniture Making and VET Plumbing. Other vocational pathways that this subject can lead to is a certificate in Design Fundamentals.

Students will need to supply their own laptop to this class.



(Technology Domain Leader)

BUILDING AND CONSTRUCTION

Pathway: This elective prepares students for VET Certificate II in Building and Construction 22338VIC.

Description of the Learning: This subject allows students to experience the skills and pathways associated with the building and construction industry. Through a hands-on approach, students will be given the opportunity to develop fundamental skills in Carpentry and various other trades. Students will undertake their learning both indoors, outdoors, independently and as part of a team. They will be exposed to plant and equipment that is trade specific and be given individual choices when deciding what items to produce.

The subject will promote critical and creative thinking and will have a particular focus on the competency-based training required when leading into a vocational pathway. An emphasis will be placed on the safe and correct use of equipment while working on an online Occupational Health and Safety unit. Building and Construction at year 10 is a great experience for students who may be interested in VET Building and Construction as a future pathway but will also provide the practical skills required to undertake another vocational pathway or complete VCE Product Design and Technology.

CHOICE OF FLAVOURS

Pathway: This elective prepares students for VCE Vocational Major Personal Development Skills, VET Hospitality and VET Kitchens Operations.

Description of the Learning: Would you like to explore the world of food?

This unit is designed for those who have some previous knowledge and skill in food preparation. You will investigate some of the influences on the Australian eating patterns including countries in Europe, Africa, Asia and the Pacific.

You will study the culture, geography and history of each country. You will produce and evaluate a range of products and learn more about the food you eat, as well as the latest food trends and habits of various cultures.

This is a great subject for those interested in undertaking a vocational pathway in the food and hospitality industry, such as a Certificate II in Hospitality and a Certificate II in Kitchen Operations. It will also enable students the practical skill set to undertake VCE Food Studies and partial skill set to undertake VCE Health and Human Development.

ENGINEERING

Pathway: This elective will prepare students for VET Certificate II in Engineering Studies 22470VIC.

Description of the Learning: Wow, what a great allrounder of an engineering subject. This subject gives students the opportunity to develop skills in the Mechanical Engineering trade. Students will learn to use a range of hand and power tools including the operation of complex machines, such as lathes and milling machines to construct their practical models with precision. The use of precision measuring tools will be used throughout the construction. Drawing interpretation will be a major focus, along with the use of a computer aided design software system (CAD), used during the designing process. This is a great subject for those possibly interested in the mechanical engineering trade and will develop the practical skills required to undertake VET Engineering or any other vocational pathway. It will also enable students the practical skill set to undertake VCE Product Design and Technology.

FABRICATION

Pathway: This elective will prepare students for VET Certificate II in Engineering Studies 22470VIC.

Description of the Learning: Let the sparks begin for this amazing subject that allows students to experience the fabrication trade through a hands-on learning approach that promotes student creativity and critical thinking. Students will use a range of fabrication techniques to manufacture various models out of metal. Through self-generated research, students design their model in detail prior to construction using a computer aided design software system. Fabrication incorporates numerous engineering skills such as welding, folding, bending and a range of power tool operations. Fabrication encourages students to adopt problem-solving techniques throughout the design and construction of their model. This is a great subject for those possibly interested in the fabrication trade and will develop the practical skills required to undertake VET Engineering or any other vocational pathway. It will also enable students the practical skill set to undertake VCE Product Design and Technology.

FOOD FOR ALL

Pathway: This elective will prepare students for VET Certificate II in Hospitality SIT20316.

Description of the Learning: Would you like to explore food opportunities in your community?

During this unit you will build on skills from previous units, and at the same time get to recognise and appreciate the many ways Australians source their foods.

You will look at our Hospitality Industry and gain skills in time management, preparation, presentation, and gain an understanding of career options in this industry.

Finally, you will look at public events that celebrate our sharing of food and prepare dishes that may be enjoyed at such events.

This is a great subject for those interested in the hospitality industry and it will develop the practical skills required to undertake VET Hospitality or any other vocational pathway in the food and hospitality industry. It will also enable students the practical skill set to undertake VCE Food Studies and partial skill set to undertake VCE Health and Human Development.

FOOD STUDIES

Pathway: This elective prepares students for VCE Food Studies Units 1-4.

Description of the Learning: Are you interested in further studies in food and nutrition?

In this unit you will investigate a range of food related topics, for example, preservation of food, nutritional choices, and sustainable foods. You will develop an understanding of the relationship of food to health and the environment.

The focus will be on food safety and hygiene, food contamination and the measures to prevent food poisoning. You will consider the importance of seasonal foods which influence your purchases. Students will make healthy choices from our diverse Australian cuisine and include many indigenous flavours.

You will consider the food and health industry which is large and diverse and ever changing. Improvements in Technology helps prevent health related conditions and is key to choosing healthy and affordable meals.

This unit will develop the skills to undertake VCE Food Studies and partial skill set to undertake VCE Health and Human Development. The practical food skills taught will allow students the skill set to undertake a vocational pathway in the food and hospitality industry such as VET Hospitality and VET Kitchen Operations.

FOOD CREATIONS

Pathway: This elective prepares students for VET Certificate II in Kitchen Operations SIT20416.

Description of the Learning: Did you know food is an important component of many special occasions?

In this elective you will explore a range of special occasions including cultural, social, religious, historical and family. You will also explore a range of foods for special needs.

You will plan and prepare safe food for special occasions, demonstrating appropriate food handling and presentation skills. You will explore reasons for celebrating with food.

Students will investigate circumstances which lead to specific food needs, for example, health status or disability, diet related disorders, lifestyle choices, religious beliefs and cultural considerations.

This is a great subject for those interested in the hospitality industry and will develop the practical skills required to undertake VET Kitchen Operations or any other vocational pathway in the food and hospitality industry. It will also enable students the practical skill set to undertake VCE Food Studies and partial skill set to undertake VCE Health and Human Development.

FURNITURE MAKING

Pathway: This elective prepares students for VET Certificate II in Furniture Making Pathways MSF20516.

Description of the Learning: Have you ever wanted to make your own Furniture?

Students will investigate, design, produce and evaluate an item of furniture. This will take the form of a small cabinet or shelving unit. Students will need to prepare a cost and cutting list of materials and maintain a weekly record of their process in a logbook. Students develop Orthogonal drawings (2D) and Isometric drawings (3D) of their product and create electronic drawings using computer software. All of this will go together to build a design folio.

Students will complete an occupational Health and safety component, completing all of the required online OnGuard safety tests.

Students will follow the Product Design process; use both current emerging technologies and traditional skills, and complete innovative challenges. There will be many industry visits to complement this curriculum.

This is a great subject for those possibly interested in the furniture making trade and will develop the practical skills required to undertake VET Furniture Making Pathways or any other vocational pathway. It will also enable students the practical skill set to undertake VCE Product Design and Technology.

COMPUTING: MOBILE APP DEVELOPMENT

Pathway: This elective prepares students for VCE Applied Computing Units 1-4 and VCE Software Development Units 1-4.

Description of the Learning: This elective is a bridging course between the programming unit taught during Digital Technology 7 & 8 and VCE Applied Computing and VCE Software Development.

During the beginning of the unit the students will learn about cyber security threats, building an understanding of the risks undertaken during development of a product for consumers, recognising the importance of concepts like passwords, encryption, two-factor authentication. They will work on an investigation into a specific type of cyberattack, or a specific high-profile incident of a cyber-attack on a business. Addressing how the attack happened, who was affected, how it was prevented in the future, and the risks associated with online infrastructure. Students will take an in-depth look at cybersecurity risks and how they affect businesses including the development of Mobile Apps and security requirements for their use.

The unit will introduce some of the core concepts for VCE Software Development and the problem-solving methodology from VCE Applied Computing. Students will work together to design, plan and create a Mobile App. This will include identifying functional and non-functional requirements, developing a layout diagram of their user interface, plan out possible functionality and create a testing table to evaluate their final produce.

With direction from the teacher they will learn how to create a Graphical User Interface for a mobile platform. Then using a software platform and assistance from the teacher, they will create a product based on their initial plans.

Examples of possible programs: Coin Flipper, Calculator, multiuser text-based messaging, 3D virtual space.

PRODUCT DESIGN AND TECHNOLOGY

Pathway: This elective prepares students for VCE Product Design and Technology Units 1-4.

Description of the Learning: In this elective students learn to be innovators. Students develop a pathway to pursue employment in growth areas such as design, engineering, robotics, transport, construction, infrastructure and essential services. Learning how to think, problem-solve and produce solutions is at the core of this subject. Young people with highly developed skills and knowledge are essential to the success of our local and national economy, by providing industry with a culture of design-based thinking/problem-solving, efficient hand and production skills and a willingness to evolve with technology.

Students will respond to a client's design brief by following a structured design process and then produce the product they have designed primarily out of steel. The design brief provides a number of constraints that the student must incorporate within their product as well as incorporating some of their own ideas to add value to the final product. They must use current and emerging technologies/tools to produce their product and may include some outsourcing to assist with completion.

The journey of design through to production is documented in a folio which serves as a valuable resource for future employment, VCE/VET subjects and tertiary studies. If designing/making meaningful projects, using traditional and emerging processes and developing employability skills interests you, then Product Design and Technology is the subject for you.

This subject caters for:

- Students wishing to further their studies in VCE Product Design and Technology with a view to tertiary studies/ industry employment.
- VCE Product Design and Technology students wishing to undertake a VET Pathway as part of their VCE coursework and enter the trade sector.

TEXTILES

Pathway: This elective prepares students for VCE Product Design and Technology Units 1-4.

Description of the Learning: Would you like to be a creative designer in the world of Textiles?

This unit is designed to encourage you to develop your skills in the making of Textile articles and garments. You will use a variety of decorative surface techniques and a combination of hand and machine processes.

You will have the opportunity to improve practical skills and become more confident in using the sewing machine and overlocker.

Students will develop general life skills in this unit which will assist in working in a large range of career areas including; fashion; home décor; craft and Textile manufacture for retail; market selling; dressmaking; artistic creation and personal expression.

This is a great subject for those possibly interested in undertaking VCE Product Design and Technology – Textiles or interested in undertaking a vocational pathway such as VET Certificate II in Applied Fashion Design and Technology.





MUSIC INSTRUMENTAL PERFORMANCE

Pathway: VCE Music (Units 1 & 2), VCE Music Contemporary Performance (Units 3 & 4).

Description of the Learning: This elective is designed to prepare students with the skills and pre-knowledge to undertake VCE Music Performance. If you choose this course, it is a requirement that you:

- Play one of the following instruments:
 - Woodwind Flute, Clarinet, Bass Clarinet, Saxophone
 - o Brass Trumpet, French Horn, Trombone, Euphonium, Tuba
 - Percussion Mallets, Timpani, Auxiliary, Snare/ Bass drum etc.
 - String Violin, Viola, Cello, Double Bass
- Are having music lessons at school or have completed a Year 9 Music elective.

Students who play Guitar, Keyboard, Voice or Drum kit should look at Music: Performance & Investigation.

Following on from Year 9 Band Instrumental, Music: Instrumental Performance continues to build your musical capabilities through participating in band and ensembles. Students study the work of other performers and explore strategies to optimise their own approach to performance. They identify technical, expressive and stylistic challenges relevant to works they are preparing for performance and study aural, theory and analysis concepts to develop their musicianship skills. Students will focus on analysis of music being prepared for performance. Students will develop their knowledge to assist them in activities involving composing, arranging or improvising.

MUSIC PERFORMANCE AND INVESTIGATION

Pathway: VCE Music (Units 1 & 2), VCE Music Contemporary Performance (Units 3 & 4) and VCE Music Inquiry (Units 3 & 4).

Description of the Learning: If you are thinking of choosing VCE Music Performance or VCE Music Investigation, then this is the elective for you! It is recommended that you have been learning your instrument or voice prior to commencing this unit and that you have satisfactorily completed Year 9 Band/Instrumental or Music as you will continue to build on the music knowledge and skills developed in those units.

It doesn't matter what instrument you play, as this elective accommodates all instruments, voice and styles. You will further develop your performance skills on your instrument/voice, both solo and in group ensembles. You will investigate what composers may have intended when writing their works and will prepare performance notes for our concert program. You will further develop your aural and theory skills and use computer programs for composing, skill development, researching, publishing, editing and arranging. You will investigate a variety of musical styles and genres from different times including Jazz and Multicultural Music. Through these topics you will develop your listening, appreciation and score analysis skills. There will also be an opportunity for you to go on an excursion to attend a concert.

MUSIC STYLES AND COMPOSITION

Pathway: VCE Music (Units 1 & 2), VCE Music Contemporary Performance (Units 3 & 4).

Description of the Learning: This elective is designed to prepare students with the skills and pre-knowledge to undertake VCE Music Styles and Composition. If you choose this elective, it is recommended that you are:

- Have regular music lessons at school and have been learning for 3+ years.
- Have completed a Year 9 Music elective.
- Confident in or are ready to develop your music theory skills.
- Confident in or are ready to develop your aural music skills.

This class will have an emphasis on the analysis and composition side of music, with you developing your listening skills and your music appreciation skills. You will learn how to identify and describe how the elements of music can shape a piece of music, developing a vocabulary of musical terminology to help you describe what you hear. You will understand why composers make compositional choices and use different compositional devices to manipulate the listener into hearing what the composer intends you to hear.

Alongside the development of your analysis skills, you will develop a portfolio of compositions that demonstrate your understanding of compositional devices and stylistic choices. You will apply the skills and knowledge gained through musical analysis in your own compositions, creating short and longer-form pieces of music and submit them at the end of the semester as a portfolio project.

MUSIC INDUSTRY

Pathway: This elective prepares students for VET Music Industry Certificate III.

Description of the Learning: This introductory Music Industry certificate is an excellent beginning for students who are interested in the sound technology and sound production side of music study.

Students learn about developing skills in playing or singing music (even if you haven't previously played but would like to start), incorporating technology in music making, developing basic audio skills and knowledge, music business subjects and music industry Work Health and Safety.

This level II qualification provides entry level skills to students who haven't previously completed any music industry training but would like to explore music related skills in sound production and business contexts.

Students who complete this certificate may choose to continue in year 11 and 12 to complete Certificate III in Music Industry in either a performance stream or a sound production stream over two years.



Contact Person:

Craig Parker (Humanities Domain Leader)

Over the course of the year students must undertake one Humanities Elective.

DOLLARS AND SENSE - ACCOUNTING

Pathway: This elective prepares students for VCE Accounting

Description of the Learning: Are you someone who wants to maximise your future wealth by developing your budgeting and investing skills, and ensuring you are maximising your tax return? Do you want to be your own boss? To be successful in business, you will need to know how to manage your businesses finances. This elective introduces you to the basics of accounting and money management. Real world topics covered will include income, spending and saving, as well as investing. Students will design budgets, gain knowledge in finance and credit card management, play the ASX stock market game, and understand insurance and taxes.

At the end of the elective, students should be able to produce current and budgeted financial records for both themselves and a business, and prepare relevant accounting reports. This will be achieved through traditional recording techniques as well as using digital methods such as Excel and electronic accounting packages.

BUSINESS ECONOMICS WORLD

Pathway: This elective prepares students for VCE Economics and Business Management.

Description of the Learning: This elective focuses on the modern business and finance worlds. They will gain an understanding of how the economy impacts themselves personally and Australia's businesses. This subject investigates what is required to start a small business, including legal obligations, finance, marketing, entrepreneurship and management of a business. During this course there is a unit of work dedicated to personal finances and investigates personal investments, property purchases, and fraudulent behaviours that impact individuals and the broader community. Activities will involve completing an assignment on purchasing an investment property and creating a report on business confidence in Shepparton using information gathered from local organisations. Students will visit local businesses to investigate how they use innovation to create and maintain a competitive advantage.

GEOGRAPHY: PEOPLE AND THE ENVIRONMENT

Pathway: This elective prepares students for VCE Legal Studies and VCE Geography.

Description of the Learning: This elective combines environmental geography and human geography. It investigates how we can best care for our environment and also ensure that people around the world can access the things they need to live happy and healthy lives. In People and the Environment, we will learn about challenges such as pollution, climate change and invasive species like the cane toad. We will then look in depth at rivers, lakes and wetlands both in our local region and around the world. In human geography, we'll examine differences in health, wealth and education levels around the world. We'll use lots of interesting case studies like the global chocolate trade, piracy off the coast of Somalia, smoking among young people in Indonesia and efforts to contain the Ebola virus. This unit will develop your curiosity, knowledge and interest in people and places.

LEGAL STUDIES: YOU BE THE JUDGE

Pathway: This elective prepares students for VCE Legal Studies.

Description of the Learning: In this elective, you will learn the basics of Victoria's criminal and civil justice system. Example topics include what the sentencing stage of a criminal case involves and the different ways of resolving a civil dispute.

You also will learn the basics of Australia's political system. Example topics include the relationship between the media and politics, and the methods Australians can use to try to get politicians to reform the law.

Finally, you will visit the Shepparton Law Courts to experience first-hand how Victoria's courts operate.

FREEDOMS

Pathway: This elective prepares students for VCE History.

Description of the Learning:

Freedoms

The end of World War Two signified a change in attitude across the world as citizens sought for themselves freedom from tyranny. This elective focuses on how humans have worked towards achieving freedom both peacefully and in times of conflict. The American Civil Rights Movement will be a key focus of this unit with an investigation of the history of slavery, emancipation and the challenges that led to people such as Rosa Parks and Martin Luther King emerging and leading social change. Key momentous events such as the Rodney King case and Black Lives Matter will be explored and compared to the First Nations Civil Rights movement in Australia.

Students will have the opportunity to explore other freedom and protest moments of recent and modern times

PHILOSOPHY

Pathway: This elective prepares students for VCE Philosophy.

Description of the Learning: This elective focuses on exploring the world of knowledge. It will give you the skills to think about the big questions in life. Can you truly know something? Can you trust knowledge and truth? Is there such a thing as truth? Is there such a thing as good and bad? What makes an action morally good or bad? Philosophy helps you to develop the skills to ponder these questions and allows you to learn about and discuss these ideas with your classmates so that you can develop your own answers to what you think about the world in which we live. Activities in this class will involve you developing your oral communication skills and being able to reason your ideas and opinions with others respectfully so that together each philosopher can clarify their understanding and their own beliefs about the world.

SO YOU THINK YOU WANT A JOB?

Pathway: This elective prepares students for VCE Industry and Enterprise, VCE Business Studies and VCE VM Work Related Skills.

Description of the Learning: What steps should you take to achieve your goals of work and success in a career or vocation? What do you need to know about obtaining employment? This career focussed elective prepares you for life beyond school, so you're ready for employment and volunteering opportunities. We will investigate what vocations connect with your current life passions and interests, and the education pathways through school and beyond that you will need to pursue to find success. Along with preparing a Resume and Career Plan, we will investigate what expectations employers have towards prospective employees at the interview stage, in addition to ongoing requirements, rights and responsibilities in the workplace. You will also explore TAFE, university, apprenticeship and traineeship pathways both locally and beyond.

This elective involves Work Experience whereby students will arrange a placement with a local business, trade, school etc. and work onsite at their premises for one week during the semester or gain alternative experiences of work.

HISTORY: AUSTRALIANS AT WAR

Pathway: This elective prepares students for VCE History.

Description of the Learning: In this elective we focus on wars in which Australians have been involved since 1939. The main topics are: World War II (including the Battle for Australia, Kokoda Track, Sandakan Death March and the dropping of the atomic bomb), the Korean War and the Vietnam War. We will examine the waves of migration to Australia that occurred after World War II and the Vietnam War. There is an emphasis on understanding why we became involved in these conflicts and empathising with and respecting the contributions of those service personnel who risked and lost their lives as a result. You will develop your writing and research skills through class discussions and individual projects.





HUMANITIES/ SCIENCE ELECTIVE

Contact People:

Sarah Beattie (Science Domain Leader) and Craig Parker (Humanities Domain Leader)

The Sociology Elective can be selected as either a Science or Humanities Elective.

SOCIOLOGY

Pathway: This elective prepares students for VCE Sociology

Description of the Learning: What is Sociology? How does it impact our everyday lives?

In this elective we will look at a variety of topics that are of significance in today's society, such as sport, religion and spirituality in a changing Australia, new terrorism and licit and illicit drugs.

This elective will help you look at societal issues in a different way, by examining biases, approaching current events and discussions from a different perspective and making links between individual troubles and public issues. You will complete first hand research and learn to analyse different types of print and digital media.

SCIENCE ELECTIVES

Contact Person:

Sarah Beattie (Science Domain Leader)

Over the course of the year students must undertake one

BIOLOGY: DNA ALL THE

Pathway: This elective prepares students for VCE Biology.

Description of the Learning: In this elective, you will look at the structure of DNA and the function of genes and how genes allow the transmission of traits from one generation to another. You will explore the use of Punnett Squares to predict the results from specific mating examples.

The theory of evolution by natural selection, which explains the diversity of living things, and the evidence that supports this theory will be considered.

You will investigate gene technologies, such as gene therapy and genetic engineering, and the ethical concerns that surround these.

You will further develop your Science Inquiry skills through designing, undertaking recording and analysing data, and reporting on an investigation into a Biological process.

CHEMISTRY: GET A REACTION

Pathway: This elective prepares students for VCE Chemistry.

Description of the Learning: In this elective, you will explore matter as being made up of atoms and molecules, also chemical reactions involving atoms being rearranged and recombined to form new substances. Atomic symbols and balanced chemical equations will be used to summarise different types of chemical reactions.

You will also investigate the relationship between the arrangement of atoms and the properties of substances and explore how elements are represented in the periodic table based on their structure and properties. You will compare the properties of a range of elements representative of the major groups and periods in the periodic table.

PHYSICS: PARTICLES TO PULSARS

Pathway: This elective prepares students for VCE Physics.

Description of the Learning: In this elective, you will learn the basics of how motion can be described and predicted using Newton's Laws of motion. You will learn how heat transfer can be modelled using the motion of particles and describe how heat is transferred in everyday situations. We will investigate the science around human induced climate change. You will then look outwards and backwards as we apply these two concepts of motion and heat to look at the current understanding around the birth and evolution of our universe, from Big Bang to now. Students will develop practical investigation skills and the ability to use mathematical models to make predictions about both motion and temperature, applying these skills in a student designed investigation.

PSYCHOLOGY: HOW THE BRAIN WORKS

Pathway: This elective prepares students for VCE Psychology.

Description of the Learning: In this elective, you will learn a variety of critical thinking and research skills to prepare you for undertaking VCE Psychology. A range of different questions will be investigated in this subject including:

- What is psychology?
- What roles do the brain and nervous system play in thoughts and behaviours?
- Why do we sleep?
- How can we protect our mental health?
- How do psychologists conduct experimental research?

You will investigate well known psychological experiments that have been conducted over the past century and will also have opportunities to conduct your own experimental research on topics that interest you.



Contact Person:

Alicia Cornelius (Health/PE Domain Leader)

HHD: INTRODUCTION TO HEALTH AND HUMAN DEVELOPMENT

Pathway: This elective prepares students for VCE Health and Human Development.

Description of the Learning: Through the completion of this subject, students will develop an understanding of the five dimensions of health and wellbeing and specific examples associated with each of these. Students apply and consolidate their knowledge of the five dimensions of health and wellbeing through the completion of a variety of theory-based activities. Students also develop an understanding of the various ways in which health can be measured and evaluated (health status indicators). Using and applying their knowledge of the health status indicators, students explore a variety of different issues that youth are facing here in Australia and also on a global scale. Students also design a health promotion program to address a youth issue of their choice.

CHILD DEVELOPMENT

Pathway: This elective prepares students for VCE Health and Human Development.

Description of the Learning: This unit aims to explore the development of a child from conception to 5 years. Topics include: family types and structures, growth and development before birth, birth, physical, emotional, social and intellectual development and early childhood. Students have the opportunity to speak with a midwife which allows them to grow their understanding of birth, postnatal care and the importance of physical, mental and emotional support for all involved.

Assessments for Child Development include:

- Reproduction and conception
- Types of development
- Early childhood planning
- What makes a parent? looking at the sacrifices, roles and responsibilities of being a caretaker.



Contact Person:

Alicia Cornelius (Health/PE Domain Leader)

Over the course of the year students must undertake one Physical Education Elective.

UNIT 1 & 2 OUTDOOR AND ENVIRONMENTAL STUDIES

Pathway: Unit 1 & 2 Outdoor Education is a VCE subject that can only be taken in Year 10.

Description of the Learning: The Outdoor and Environmental Studies (OES) course focuses on the way people relate with natural places, the impact we have on these places and strategies for ensuring these places are protected for the future. The course requires students to attend one camp per term which includes a variety of adventure activities; such as hiking, rock climbing, snow sports and sailing. Trips are a compulsory part of the OES course. A medical certificate or note counter-signed by the school principal or VCE Coordinator must be provided to the OES teacher if unable to attend a trip.

Unit 1 - Approx. \$400

Unit 2 - Approx. \$800

Students who wish to continue into units 3 & 4 in year 11 can encounter an approximate cost of \$850.

PHYSICAL EDUCATION A: HUMAN MOVEMENT AND SPORTS SCIENCE

Pathway: This elective prepares students for VCE Physical Education.

Description of the Learning: This elective is aimed at providing the knowledge and skills to prepare for VCE Physical Education and a future career in the sporting industry. It has both practical and theoretical components focusing on building basic knowledge of acute responses to physical activity and biomechanics of the human body. In theory classes, you will look at the skeletal, muscular, cardiovascular and respiratory systems, and how the body responds to exercise. You will also gain an understanding of how skills are classified, Newton's 3 Laws of Motion and basic biomechanics principles. Practical classes will be focused on applying the theory concepts to a range of different physical activities where you will be required to collect, analyse and evaluate primary data.

PHYSICAL EDUCATION B: HUMAN MOVEMENT AND SPORTS SCIENCE

Pathway: This elective prepares students for VCE Physical Education.

Description of the Learning: This elective is a follow on from the Human Movement and Sports Science A elective and is aimed at providing the knowledge and skills to prepare for VCE Physical Education and a future career in the sporting industry. It has both practical and theoretical components focusing on building basic knowledge of how the body produces energy and the foundations of an effective training program to improve physical fitness. In theory classes, you will look at energy systems, fitness components, training principles and methods. You will also gain an understanding of games analysis and explore deeper into the muscular system. Practical classes will be focused on applying the theory concepts to a range of different physical activities where you will be required to collect, analyse and evaluate primary data.

* Please be aware that you do not have to have completed Human Movement and Sports Science A in order to do this unit however, it is recommended.

ACTIVE FOR LIFE

Pathway: This elective prepares students for VET Certificate III in Sport and Recreation.

Description of the Learning: Active for Life is a mixed gender class which focuses on the importance of lifelong physical activity for overall health and wellbeing. It is aimed at those who would like to keep active and participate in physical activities in a non-competitive environment. It has both practical and theoretical components focusing on healthy people and communities, basic first aid and lifestyle diseases. The practical sessions will focus on exploring a range of inclusive and recreational activities in our community and using these facilities to meet the recommended daily amount of physical activity. The theory sessions will focus on relevant contemporary issues associated with Australian communities.

OUTDOOR RECREATION

Pathway: This elective prepares students for VET Certificate III in Outdoor Recreation

Description of the Learning: This subject is aimed to provide outdoor adventure experiences, similar to the VCE Outdoor & Environmental Studies. The subject will include a more practical approach to learning about the outdoor environment, whilst applying theoretical knowledge and skills to practical components. The subject will focus on having safe and sustainable interactions to recreational based activities which are easily accessible for students in the outside world. This subject includes upskilling yourself in a particular activity, with a project to reflect on this. Other practical experiences include knot tying, weather reading and bush cooking. Relevant theory topics coincide with these practical topics and will all be assessed accordingly.

Cost Approx. \$150

SPORT, RECREATION & LEADERSHIP A

Pathway: This elective prepares students for Vocational Major, SEDA Program, and VET Certificate III in Sport and Recreation.

Description of the Learning: This is a fun filled elective where you explore a number of sports and activities to maintain and improve your health and wellbeing. The main aim of this elective is to ensure you are physically active each week. A focus will be on maximizing involvement, where you will participate in SEPEP programs to enhance your leadership and organisation abilities. By understanding rules, tactics and developing skills of various sports, it is hoped that you will be able to incorporate physical activity into your lives as you grow. As a lead into VET Sport and Recreation, you would also investigate issues facing the sport and recreation industry and ethical issues in sport.

You will have the opportunity to learn about:

- SEPEP, Coaching, Officiating, Leadership Roles in Sport
- Event Organisation and assistance
- Physical activity levels and Fitness Testing Analysis

You will also have the opportunity to participate in a range of physical activities and sports including: Badminton and Ultimate Frisbee.

SPORT, RECREATION & LEADERSHIP B

Pathway: This elective prepares students for Vocational Major, SEDA Program, and VET Certificate III in Sport and Recreation.

Description of the Learning: This is a fun filled elective where you explore a number of sports and activities to maintain and improve your health and wellbeing. The main aim of this elective is to ensure you are physically active each week. A focus will be on maximizing involvement, where you will participate in SEPEP programs to enhance your leadership and organisation abilities. By understanding rules, tactics and developing skills of various sports, it is hoped that you will be able to incorporate physical activity into your lives as you grow. As a lead into VET Sport and Recreation, you would also investigate issues facing the sport and recreation industry and ethical issues in sport. You would have the opportunity to demonstrate Leadership by being involved in Primary School Sports or Interschool Sports days where possible.

You will have the opportunity to learn about:

- Event Organisation and assistance
- Sports nutrition and ethical issues in sports
- Sports injuries
- Coaching

You will also have the opportunity to participate in a range of physical activities and sports including: AFL 9's, and Volleyball.





Contact Person:

Maria Carla Stevens (Languages Domain Leader)

Students choosing to study a language are required to select this elective for the whole year (A & B).

AUSLAN A & B

Pathway: This elective prepares students for VCE AUSLAN.

Description of the Learning: Description of the Learning:

At Year 10, you will expand on previous language experiences, building your knowledge of vocabulary and use of more elaborate signed sentence structures to enable effective interactions within both formal and informal contexts, for a range of purposes. Task characteristics and conditions are more complex and challenging; you will be involved in collaborative as well as independent language planning and performance. You will interact with peers, teachers and others using Auslan to communicate about personal interests and broader issues relating to the Deaf community.

Topics studied will increase your capacity to ask questions, retell past experiences, make and share plans, make comparisons, express opinion, debate issues and share future aspirations.

You will make connections between language and culture and make comparisons with your own language(s) and culture(s). You will evolve your understanding of the nature of translation and interpretation, noticing the relationship between language, texts and culture. Intercultural understandings will develop through the exploration of topic related research, class discussions, explaining and clarifying, asking follow-up questions, using non-manual features and modelling cultural behaviours.

Semester 1: Auslan A

Holiday Destinations & Itineraries

Related Learning: Weather; Make plans with friends; Lifestyles preferences – comparisons of Australian holiday destinations and activities; Family holidays and routines; Visual Advertisements for holiday; Itineraries - holiday planning.

Text Types: Conversation; Survey; Retell; Photo Captions; Advertising Brochure; Signed Dialogue (collaboration).

Deaf Australians.

Related Learning: Deaf history & modern influences – [Sign Language origins - North-South dialects, variations]; Movies - Deaf actors, Deaf TV shows, Deaf TV; Deaf Issues – work, education; identity. Sign Languages from around the world. (mapping similarities and differences)

Text Types: Video calls; Sign Language profiles (worldwide); descriptive; persuasive; vlog - signed articles; interviews - organise and interview a panel of Deaf people. (Zoom).

Semester 2: Auslan B

Our Environment - A Changing World

Related Learning: Technology – communication technology and assistive devices; Environmental Awareness & Issues; Caring for our Environment; Sustainable Living – Clothing, Foods, Recycling.

Text Types: vlog - diary entries; surveys; graphs, advice; instructions

World of Work

Related Learning: Future Plans; Areas of Interest; Career pathways – further education, vocational; Applying for a Job & Job interviews. Career as an interpreter in a technological world; Deaf focused businesses – Sign Language Cafes; Employment Agencies for Deaf applicants.

Text Types: interviews; flow chart - mapping; advertising announcements

JAPANESE A & B

Pathway: This elective prepares students for VCE Japanese.

Description of the Learning: This year long elective aims to develop more fluency and accuracy in both spoken and written language. We explore and produce a range of texts associated with different contexts, and analyse information and concepts relevant to your social, culture and communicative interests. You will expand the range and nature of your learning experiences and the contexts within which you communicate with others. We use a wide range of formulaic expressions essential for interaction in everyday Japanese interactions.

You will use a greater number of Kanji and increasingly apply your understanding of your known Kanji to predict the meaning of unfamiliar words.

You will investigate Japanese design influences on fashion globally; learn about common manners in Japanese traditional sports; Japanese etiquette, social customs and cultural features of living in a Japanese home.

You will develop and demonstrate your oral language, literacy, and intercultural skills and knowledge, through writing, engaging in role-plays, enquiry-based tasks, authentic real-life projects, creative tasks, and multimodal presentations.

Topics include: shopping; going to a restaurant; asking for prices and using money; describing someone's physical appearance and personality, getting a job; traditional and contemporary sports and leisure; giving directions; asking and giving permission.

ITALIAN A & B

Pathway: This elective prepares students for VCE Italian.

Description of the Learning: For Year 10 Italian, you will use every day spoken and written Italian to exchange information, communicate your opinions and make comparisons. This course aims at further developing your listening, reading, writing and speaking skills in the language, and growing your knowledge of Italian culture and history in preparation for the VCE. You will be exposed to a variety of texts, participate in activities which require you to work collaboratively to engage in spontaneous communication, and where possible participate in real situations using and adapting the language learnt in class.

Semester 1 topics:

- "Come festeggiamo il fine settimana?" (How
 do we celebrate the weekend?) In this topic
 we will learn Italian language associated with
 celebrations, local festivals and going out. This
 topic will include learning to speak and write in
 the past tense.
- 2. 'Buon Viaggio!' (Have a good trip!) Through this topic, we will learn how to talk about holidays and habitual events in the past. We will also learn about how Italians spend their holidays, the concept of ecoturismo, and discover the history of the Enlightenment. You will work with a team and undertake comparative research on the architecture of the period studied and present your findings to the class.

Semester 2 topics:

- 'Italiani in Australia' For this unit we will
 focus on travel, learning about Australia's
 immigration, in particular the influx of Italians,
 and il Romanticismo. In groups you will compare
 different accounts of immigration, including
 ones found through online research and inperson interviews, to create a presentation about
 Italian immigration.
- 2. Tecnologia e ambiente' For this topic we will learn about modern technology, how to discuss environmental problems and how to give suggestions and orders.

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YEAR 10 SUBJECT SELECTION PLANNING AND PREFERENCES SHEET

Student Name: (including your last name)	:	
Subject Counsellor:		
hard, that way you will enjoy what you are	ant to choose subjects at school that interest and doing! When planning your subject choices, it is a career in mind at this stage, you just need to che as you move through school and life.	also really important
The following exercises are to help you orga	anise your ideas before you attend your subject cou	ınselling appointment.
How you do learndo you like to learn by	(tick the box/es that suit you best):	
☐ Seeing and reading	☐ Doing projects	
☐ Listening and talking	☐ Doing tests	
☐ Using your hands	☐ Working in a team	
☐ Working alone	Other	
List the subjects you studied this year in th next to it. Be honest!!! SUBJECTS I DID	e first box, then tick whether you liked or disliked	I the subject in the box I DIDN'T LIKE THIS SUBJECT
-	interest you? You might just have an area of work ands etc. If you don't know, that's OK too. If you	-

THE YEAR 10 PROGRAM

Year 10 represents the beginning of your Senior School program at Greater Shepparton Secondary College. Students wishing to undertake VCE courses or commence a VET in Schools program must apply to do so and meet school criteria.

The Year 10 program is made up of core (compulsory) and elective subjects. All students will complete 2 core subjects and 8 elective subjects across the year.

Core Subjects

Core (compulsory) subjects are the subjects that all students MUST study as part of your Year 10 program. These subjects are:

- A strand of English 2 semester units
- A strand of Mathematics 2 semester units
- VCE Unit 1 Industry and Enterprise 1-year unit

Elective Subjects

Students are able to pick 8 elective subjects they would like to complete as their first choice for the Year 10 program and 8 electives subjects as a reserve. A year-long elective and a VCE subject equals 2 of your 8 elective subjects. Elective subjects that are being offered in 2022 are detailed in the 2022 Year 10 Subject Selection Booklet and the Senior Students Pathways Guide.

Students must choose one elective over the course of the year from the following subject areas:

- 1 Science Elective
- 1 Technology, Art or Music Elective
- 1 Physical Education Elective
- 1 Humanities Elective

When choosing your electives, think about trying out things that you may not have the chance to try before that interest you.

CORE SUBJECT PREFERENCES:

English			
Mathematics			

ELECTIVE PREFERENCES:

FIRST PREFERENCE	RESERVE PREFERENCES
1.	1.
2.	2.
3.	3.
4.	4.
5.	5.
6.	6.
7.	7.
8.	8.



Student Name: (including your last name):

PATHWAYS FOR YEAR 10 MATHEMATICS

After discuin 2022.	ussions with my Matl	nematics teacher, I hav	e been advised to attempt t	he following sequence of unit
OPTIONS	RECOMMENDATION	2022 Year 10	2023 Year 11	2024 Year 12
1		Foundation Maths	Foundation Maths or VM - Numeracy or No Maths	No Maths or VM - Numeracy
2		General Maths	General Maths 1 & 2	Further Maths
3		Maths Methods	Maths Methods 1 & 2	Maths Methods 3/4 and/or Specialist Maths 3/4
4		Maths Methods Specialist Maths	Maths Methods 1 & 2 and Specialist Maths 1 & 2	Maths Methods 3/4 and/or Specialist Maths 3/4
It is stro MathemIt is stro	ongly recommended the natical Methods in Yea	r 11. hat you successfully co	mplete <i>Mathematical Method</i>	ds in Year 10 before attempting
• It is reco		o Specialist Mathemati	ics in Year 11 before attempti	ng <i>Specialist Mathematics</i> in
	the Mathematics Do		regarding Mathematics with pardson), or the Teaching & L	their current Mathematics earning Assistant Principal at
		ment in Year 11 and 12, nematics in Year 11 and	except for students complet d 12.	ing VCE VM. All VCE VM
Student's S	Signature:			
Parent's Si	ignature:			
Teacher's S	Signature:			



PATHWAYS FOR YEAR 10 ENGLISH

PTIONS	RECOMMENDATION	2022 Year 10	2023 Year 11	2024 Year 12
1		Foundation English	VM - Literacy	VM Literacy
2		General English	VCE English Unit 1 & 2	VCE English Unit 3 & 4
3		General English & Literature Elective	VCE English 1 & 2 and/or VCE Literature 1 & 2	VCE English 3 & 4 and/or VCE Literature 3 & 4
4		General English & English Language Elective	VCE English 1 & 2 and/or VCE English Language 1 & 2	VCE English 3 & 4 and/or VCE English Language 3 & 4
5		EAL Academic Studies	VCE English (EAL) 1 & 2	VCE English (EAL) 3 & 4
				10 but should be aware that is also an expectation of ALL

GREATER SHEPPARTON SECONDARY COLLEGE VCE/VET ACCELERATION APPLICATION FORM

PURPOSE OF UNDERTAKING ACCELERATED VCE/VET STUDIES AT GSSC:

- Providing extension to students who are above the standard.
- Allowing students to focus on an area of interest.
- Prepare students for the pressures/expectations of VCE/VET.

SPECIFIC SUBJECT REQUIREMENTS:

ENGLISH

Mainstream English is excluded as an acceleration study. Acceleration in Literature or English Language is an opportunity for students who have shown high level skills and have demonstrated an interest in pursuing an English related Course post their Secondary Schooling.

EAL

EAL is excluded as an acceleration study.

MATHEMATICS

Acceleration in Mathematics is an opportunity for students who are well above standard and have completed Year 10 Mathematics to a high level. Students are encouraged to complete a more challenging Mathematics subject rather than accelerate their studies in this area.

LANGUAGES

Languages subjects are excluded as acceleration studies.

SCIENCE

Physics and Chemistry are excluded as acceleration studies. Acceleration in Biology, Psychology and Environmental Science are an opportunity for students who have shown high level skills and have demonstrated an interest in pursuing a Science related Course post their Secondary Schooling.

HUMANITIES

Acceleration in Humanities subjects is an opportunity for students who have demonstrated 'well above' results and high levels of engagement consistently in any of the commerce, geography or history related subjects completed throughout their Junior years.

HEALTH/PHYSICAL EDUCATION

Outdoor Education is only offered as an acceleration study. Acceleration in other Health and Physical Education VCE/VET subjects is an opportunity for students who have shown high level skills and have demonstrated an interest in pursuing a Health/Physical Education related Course post their Secondary Schooling.

ARTS/TECHNOLOGY

Acceleration in Arts/Technology VCE/VET subjects is an opportunity for students who have shown high level skills and have demonstrated an interest in pursuing an Arts/Technology related Course post their Secondary Schooling.

MUSIC

Acceleration in Music VCE/VET subjects is an opportunity for students who have shown high level skills and have demonstrated an interest in pursuing a Music related Course post their Secondary Schooling.

GENERAL ACCELERATION GUIDELINES:

- Students are only permitted to undertake an acceleration study if they are above standard in that area of study.
- Students are only permitted to undertake one acceleration study.
- Students are only permitted to undertake an acceleration study if it is signed off by their subject classroom teacher and the Domain Leader of the learning area in which they would like to accelerate their studies.
- Students will be required to undertake the maximum number of subjects in Year 12. Accelerating a study does not allow for students to drop a subject in Year 12.

VCE/VET ACCELERATION APPLICATION FORM



Student Name:	
Subject the student is applying to accelerate:	
EXPRESSION OF INTEREST QUESTIONS:	
What is your reason for applying to accelerate your selected sub-	pject?
How will you manage your time, organisational skills and the pr	ressure of accelerating a subject?
-	
ENDORSEMENT FROM CLASSROOM TEACHER	
Name:	
I confirm that (student name)	
Signature:	
ENDORSEMENT FROM DOMAIN LEADER	
Name:	
I confirm that (student name)is	s a suitable candidate to accelerate this subject.
Signature:	
FAMILY ENDORSEMENT	
Parent/Guardian Name:	Signature:
STUDENT AGREEMENT	
I agree to adhere to the subject specific and general accelerations study and motivational skills required to accelerate a subject.	n guidelines. I confirm that I have the academic,
Signature:	

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	and of the		



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