



Year 10
Subject
Information
Booklet

2024



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English/EAL

Students are required to select a year-long English or EAL subject.

10ENG1 – English

Preparation for: VCE English and VCE Literature

Suitable for: everyone!

Year 10 English will consolidate your text response skills, sharpen your comparative writing and teach you the finer points of language analysis. There'll be some creative and persuasive writing in there too.

10ENG3 – Advanced English

Preparation for: VCE English and VCE Literature

Suitable for: passionate readers, ACE students and those interested in getting a taste of literature before making a VCE subject selection.

This course is a combination of the year 10 English curriculum with elements of the VCE Literature study design. Students will complete text response essays, language analysis and creative pieces, as well as passage analysis and learning to apply literary theory. It is specifically designed as a continuation of the Year 9 ACE Program, but also caters to any high achieving students currently in Year 9 English.

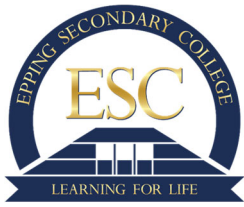
10EAL1 – English Additional Language

Preparation for: VCE EAL, VCE English, VCE VM English

Suitable for: EAL students

Year 10 EAL will consolidate your text response skills, sharpen your comparative writing, teach you the finer points of language analysis and incorporate listening comprehension. You will also be required to produce creative and persuasive texts.

***NOTE: All subjects in this section are for 8 periods per fortnight.**



Maths

Students are required to select a year-long Maths subject.

10MAT1 – Maths

This option involves working from a year 10 Maths textbook. Topics covered in this course include measurement, algebra, financial maths, linear relationships, simultaneous equations, univariate & bivariate data, quadratic relationships, Pythagoras & trigonometry and indices. The course prepares students well for VCE by focusing on developing and improving study habits and work routines, completing a Maths study book to assist them with revision and skill and content development, completing tests for each area of study and sitting for an exam at the end of each semester.

10MAT3 – Advanced Maths

This option also involves working from a year 10 Maths textbook and is the option you should choose if your passion is studying Maths and want to be extended in your mathematical studies. It is a must if you want to pursue Units 1 & 2 Maths Methods or Specialist Maths in VCE. The content focuses more on the extension of 'Year 10 Maths' option. Topics covered include algebra, linear and quadratic relationships, parabolic graphs, trigonometry, probability, logs, polynomials, indices, surds and simultaneous equations. However, it contains additional content to extend you in your mathematical studies. You will be required to complete a test for each topic and an exam at the end of each semester. You will need to be self-directed and motivated to achieve your best.

Industry and Enterprise (I&E)

10INE - Industry and Enterprise (1 Unit)

Unit 1: Workplace participation

Industry and Enterprise investigates work and its place in work settings, industries and society. A key feature of Industry and Enterprise is work experience that students can undertake.

On completion of this unit the student should be able to explain the importance of Australia having a skilled workforce, investigate career pathways and analyse current and future work options. Industry and Enterprise also enables students to develop personal work-related skills, and conduct a self-assessment to gauge personal work performance. They observe industry and employment trends and analyse current and future work options. They investigate job tasks and processes in work settings as well as entry-level requirements associated with work in selected industries.



***NOTE: All subjects in this section are for 6 periods per fortnight.**

Subjects that are listed as 1 Unit run for 1 semester & subjects that are 2 Units run for the whole year.



Creative and Performing Arts

“Creative people are curious, flexible, persistent and independent with a tremendous spirit of adventure and a love of play” – Henri Matisse

10CAP1 – Drama/Theatre Studies (1 Unit)

“Acting to me, is about the incredible adventure of examining the landscape of the human heart and soul. That’s basically what we do.” – Glenn Close

‘All the world’s a stage’ is designed for those who **love** drama and self-expression through performance and **also** ideal for those looking towards setting themselves up to study Theatre Studies at VCE level.

This subject allows you to explore character and role in great depth, participate in a class production and perform a researched monologue. You will gain skills in acting and staging in relation to a range of performance styles and look at the ways in which playwrights have responded to what is happening in their lives and the world. You will learn about a range of theatre styles from different eras and gain insight into how a written playscript is interpreted in its production to an audience. You will find yourself working both independently and in groups towards a shared creative project.

If you love the thrill of the stage and the possibilities of expressing emotions and ideas through performance then, ‘All the world’s a stage’ is for you! Students wishing to undertake Theatre Studies at VCE level will gain a lot from this selective.

Who would want to study this subject?

Students who love drama and are curious about the world of performance and how it works on a broader level. Students who are interested in learning about the range of roles that contribute to theatre and who are highly motivated to work creatively towards a quality performance. Students who love expression through movement, sound and dialogue and those who are planning to work towards undertaking VCE Theatre Studies.

Where might this subject lead in future?

This subject develops critical thinking, group collaboration, independent learning, perseverance and interrogative questioning. It helps build self-confidence and leadership skills. All of these are transferable to a broad range of future pathways. This subject is recommended if you are considering VCE Theatre Studies and can lead to a variety of tertiary courses and career pathways such as; Bachelor of Arts: Acting, Bachelor of Arts: Technical Theatre and Stage Management, Bachelor of Creative Arts: Drama, Actor, Stage Manager, Producer, Director, Playwright, Sound Designer, Lighting Designer and more.



10CAP2 – Beginner’s Art Making & Exhibiting (1 Unit)

“Art can transform lives. It gives us the power to question, to confront, to explore and to challenge how we think about the world.” Lucy Liu

‘The Artist’s Studio’ is designed for those who **love** art exploration and self-expression and **also** ideal for those looking towards setting themselves up to study ‘Studio Arts’ at VCE level.

This class will be set up like an artist’s studio and we will explore lots of different materials and techniques such as; inks, printmaking, linocuts, impasto painting, collage, oil painting etc... You will work with a theme or topic that inspires and interests you and you will play with ways of representing that theme to communicate an idea or emotion to your viewer. Your folio will include other artist’s artwork, images and inspiration from a range of resources and you will learn how artists have responded to important events in their lives and the world.

Your folio will become a rich visual diary full of your thoughts and ideas about art and art making and you can include things that inspire you like; song lyrics, scenes from movies, poems, postcards, photos and keepsakes. You will also learn new ways of looking at and thinking about artworks.

If you are enthusiastic about trying new things, like a challenge, and want to expand your art knowledge and skills, ‘The Artist’s Studio’ is for you! It is also a great art extension subject for students who wish to take Studio Arts in VCE.

Who would want to study this subject?

Students with a passion for the visual arts, who like to experiment with materials and explore ideas. Students who feel creativity is important to them and who wish to extend their self-expression in new and interesting ways through visual mediums. Students who feel at home with critical and creative thinking and who are curious about the ways in which artists have expressed ideas throughout the centuries. Students who wish to enter VCE folio subjects and Studio Art in particular.

Where might this subject lead in future?

This subject may lead students to study Studio Art at VCE level which in turn can lead to the following; Bachelor of Fine Arts: Painting, Bachelor of Fine Arts: Printmaking, Commercial Art, Fine Art, Set Design, Costume Design, Special Effects Make up, Art Curation, Art Publicist, Art Critic, Art Conservator, Art Marketing, Printmaker, Courtroom Artist, Tattoo Artist, Art Historian, Exhibition Designer, Gallery Owner, Animator and more. Any career path that involves critical and creative thinking skills or future tertiary study that requires a strong folio as an entry criterion.



10CAP3 – Visual Communication Design (1 Unit)

“Good design is clear thinking made visual” – Edward Tufte

Visual Communication design is a subject which enables students to analyse and practice visual communication methods in a real-world context. Students build a folio of technical and observational drawings, create visual and analytical responses to the design elements and principles, and experience working with the limitations of a design brief. The Visual Communication course is challenging, and can be very rewarding. It requires constant in-class and out-of-class work from the students in order to pass each unit of work, and will challenge and build on their creative, critical, analytical and lateral thinking abilities.

Who would want to study this subject?

Students who are interested in subjects predominantly within the creative domain are encouraged to undertake VCD. The subject also appeals to students with interests in mathematics, information technology, photography, fashion, architecture and business studies. Visual Communication Design covers a range of subject matter and context and can easily interest a broad range of students.

Where might this subject lead in future?

Visual Communication Design can lead students into outlets which are creative, analytical, and technology based. Studies in Communication Design and Graphic Design are a common outcome for students who undertake VCD - though it can also lead to studies and careers in architecture, marketing, advertising, engineering, fine art, photography, web design and development, game design, and more. The course introduces students to a range of career paths relative to VCD studies, and can draw the bridge between VCD and other subject areas students may be interested in. Following VCE Visual Communication Design studies, students might be interested in a Bachelor of Communication Design available at many tertiary institutions or Diploma of Graphic Design courses at TAFE. Any career path that involves critical and creative thinking skills or future tertiary study that requires a strong folio as an entry criterion.



10CAP4 – Media (1 Unit)

“Movies touch our heart and awaken our vision and change the way we see things. They take us to other places, they open doors and minds.” – Martin Scorsese

‘Mad about Media’ is a VCE preparation subject that focuses on film and video production. It is an introduction to the techniques of media production and the conventions used in filmmaking. You will learn to use video cameras and video editing software to produce a video show reel.

In this subject you will gain significant practical skills in video production and digital editing. You will view media texts (TV shows, documentaries, music videos and films) and learn about the codes and conventions used to create them. ‘Mad about Media’ allows you to be involved in scriptwriting, storyboarding, media production, media postproduction and the creation of film promotional material.

Topics covered in this elective include: social media, advertising and representation as well as narrative, storytelling and media codes.

This subject encourages teamwork, curiosity, creativity, imagination and problem solving skills.

Who would want to study this subject?

Students who love; filming or taking photographs, using technology to tell stories, gaining practical skills in media and love using their creativity to communicate to an audience. Students who wish to enter creative VCE studies and VCE Media in particular.

Where might this subject lead in future?

Studies in Media can lead to a range of tertiary studies and enhance career paths including; Masters of Media, Bachelor of Communication: Media Studies, Diploma of Screen and Media at TAFE. Students may one day forge a career as a Filmmaker, Cinematographer, Journalist, Writer, Story Teller, Graphic Designer, Games Designer, Illustrator and Animator, Publishing and more.



10CAP5 – Music (1 Unit)

“Music touches us emotionally, where words alone can't.” — Johnny Depp

‘School of Rock’ is an elective for those students who have a passion for music and who love to perform. This subject will give you the opportunity to play a range of instruments, form bands and perform to your peers. Students will enjoy a practical, hands on experience making music using various instruments.

Using the “School of Rock” program you will work in groups with your chosen instruments to play as a band with a strong emphasis on developing performance skills and techniques in order to further develop your skills. Performances may be in or out of the classroom.

‘School of Rock’ also allows you to create music with IT Technology on computers using *soundtrap* to form and edit your own compositions. You will develop your own mix of songs using the *Audacity* program and explore how to create loops and add music to clips. Using your own device, you will be able to create your own music using ICT. This selective is a very engaging and interactive approach to learning music.

Who would want to study this subject?

Students who have a creative drive to extend their love for music through performance. This would also suit Students who have always loved listening to, creating and exploring different musical forms and who have a curiosity who want to improve their skills in playing with other musicians within the class. Students who are interested in the broader music industry and wish to enhance their skill base to set them up for senior studies in music will also benefit from this elective as well as any student who has some playing ability.



10CAP6 – Ceramics (1 Unit)

“Pottery and sculpture are a way of life for me, not simply my job.” – Linda Coward

This subject introduces Ceramics/ Pottery as an art form and explores the basics of forming and shaping clay. Students will explore ceramic art by practicing hand-building techniques such as; pinching, slab building, coiling and slip casting. They may also have an opportunity to practice using the potter's wheel and begin throwing basic forms. They will learn how the glazing and firing process impacts on the form and aesthetics of a ceramic piece, as well as how to incorporate decorations and embellishments. The design and creation of unique art pieces is emphasized; students learn balance and proportion, wall thickness correction, surface decoration techniques and new firing options. Students will be given the opportunity of making creative sculptural pieces, but also learn how to make 'functional art', such as vases, cups and bowls. Students receive an overview of the history of ceramics and how it has played a key role in innumerable human endeavours and has been an important part of human culture for thousands of years. From prehistoric storage jars to tiles on the space shuttles.

Who would want to study this subject?

Students with an interest in the extensive arts and an interest in practical hands on subjects, will love ceramics. It gives all students an opportunity to be expressive and at the same time gives them an opportunity to create a unique work of art for them to take home and cherish forever.

Where might this subject lead in future?

Ceramics has a very technical and informative approach to creating and making. It teaches students design, form, decoration, aesthetics discipline and perseverance. All of these skills can be transferred to many others areas of interest for the future not just in the Arts. An interest in this subject can lead to tertiary studies such as a Bachelor of Arts: Ceramics and Diploma of Ceramics TAFE courses. Any career path that involves critical and creative thinking skills or future tertiary study that requires a strong folio as an entry criterion.

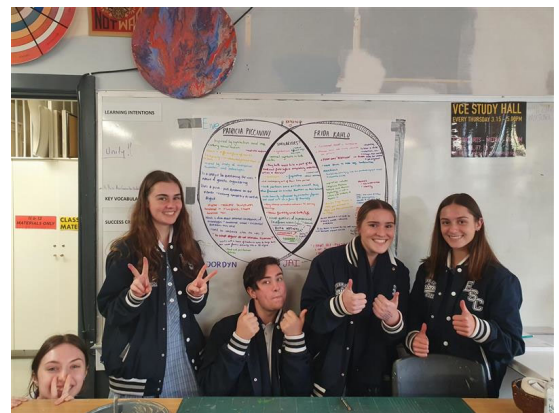
Here is some extra information about studying Creative and Performing Arts at Epping Secondary College:

ARTS SUBJECTS @ EPPING SECONDARY COLLEGE

Studying these subjects will allow students to explore their creativity, self expression, and thinking critically and creatively. The Arts enable students to develop skills which are transferable to a range of other subject areas and build marketable workforce skills such as problem solving, communication, analytical skills, and targeted hands-on skills. There are a few things students need to consider before undertaking these subjects:

Students who wish to study subjects in the Arts should be prepared to:

- Organise themselves with the appropriate learning tools (folios, drawing utensils, laptops, textbooks)
- Work hard both inside and outside of the classroom.
- Ask questions and communicate openly.
- Make mistakes and reflect upon these without fear or judgement.
- Participate in a range of hands-on and practical activities related to the area of study.
- Reflect upon creative processes by writing annotations, reports and evaluations.
- Engage in open and in-depth discussions about visual stimuli related to the area of study.
- Engage in critical and creative thinking which develops problem solving, analytical and reflective thinking skills.
- Understand the importance of the skills taught in the Arts and how they are applicable to other learning areas and all fields of work.
- Have fun in an inclusive and student-centred work environment!



Myths VS Facts about studying the Arts subjects:

MYTH: 'Only students who are good at drawing/painting or singing/performing should do arts subjects'

FACT: If you enjoy the subject, and are a hard worker - DO IT. Arts subjects are all about ideas, and communication - everyone is welcome!

MYTH: 'Arts and performing subjects are easy, you just make things and muck around'

FACT: Folio subjects are not easy and require lots of work in the classroom, and outside of the classroom. They are the most difficult - but the most rewarding subjects to study.

MYTH: 'Studying arts won't give you a good ATAR score.'

FACT: If you really give your folio and performance subjects your all, you'll get amazing results.

MYTH: 'You should only choose arts subjects if you want to work as a visual artist, designer or performer'

FACT: Many students who have studied arts have done so because the subjects have been a nice way to break up their other school work - and because they enjoy it!

MYTH: 'Arts subjects won't get you a stable or successful career'

FACT: Many arts students at ESC move on to a work in the fashion industry, graphic design, film, photography, and theatre industries. One of them even got to tattoo Kanye West!

MYTH: 'These subjects are just about making pictures and performing songs/acting'

FACT: Studying a visual arts or a performing arts subject does contain many practical components. However, the best thing about these subjects is that they teach you how to think, and how to communicate ideas. These are skills which are required in all areas of the workforce and are really highly valued.

Humanities Selectives

Important Note: All Humanities Selectives on offer in 2024 are semester-long subjects. If you enrol in a Selective in Semester One, you will need to select a different Selective if you wish to continue Humanities in Semester Two.

ESC VCE Humanities Pre-requisite: If you wish to enrol in a VCE Humanities subject in 2024 & 2025, you must complete at least ONE Semester of Humanities in 2024.

10HUM1 - Deadly Dates: An Indigenous Perspective (1 Unit)

When Two Worlds Collide...A Nation is Born?

- Term 1/3: Pre-Colonisation - Before colonisation, life in Australia was deadly. Colonisation made it extremely deadly. In this subject, students will be asked to research and discuss what Indigenous life was like before colonisation.
- Term 2/4: Post-Colonisation - Students will visit the Melbourne Museum Bunjilaka Gallery to explore post-Federation history. During this term, students will focus on the effects of the new Constitution, the legacy of the Stolen Generation and the lead up to the 1967 Referendum. In addition, students will analyse Adam Goodes' *The Final Quarter*, where they will investigate racism and reconciliation in sport and Australian society.



What questions you will be tackling?

- What was Aboriginal life, culture, traditions and religion like before the Europeans invaded?
- How did colonisation impact Indigenous Australians and their communities?
- How did European attitudes toward Indigenous Australians create a culture clash?
- Explore the rise of Black Power in Australia – who were the Aboriginal freedom fighters?
- What were the major milestones for the civil rights and land rights of the Aboriginal and Torres Strait Islander peoples?
- How are Indigenous Australians represented in the media?
- Beyond Mabo: What are some of the current political challenges faced by 21st century Indigenous Australians?



Who would want to study this subject?

Students interested in History or Sociology at VCE level and an and those interested in the Indigenous perspective.

Where might this subject lead in future?

This subject can lead on to VCE studies such as: Modern History, Australian History, and Sociology and legal studies.

10HUM2 - Rights and Freedoms (1 Unit)

In this subject, students explore how minority groups have fought for their rights and freedoms and they will learn about the challenges, sacrifices and victories civil rights activists have experienced in gaining rights and freedoms. Students will explore despite the existence of international organisations such as the United Nations and international and domestic laws protecting rights and freedoms, there are many people around the world who face injustice and inequality. Students look at what forms of activism people can participate in today to secure better rights and freedoms for all in the future.

In this subject, students will explore questions and topics such as:

- The role of the United Nations and The Universal Declaration of Human Rights.
- The rise and fall of Apartheid – Civil Rights in South Africa.
- Slavery, the Klu Klux Klan and the American Civil Rights Movement.
- How did the American Civil Rights Movement influence Australia?
- Indigenous activism and the role key activists played in fighting for Indigenous rights and freedoms in Australia.
- How do civil rights activists achieve change?
- How do we secure our rights and freedoms into the future?
- A historical film analysis on: *Cry Freedom* and *Mississippi Burning*.

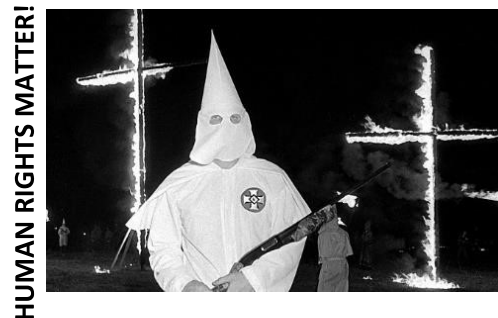
Who would want to study this subject?

This subject is for those students interested in:

Human rights, international conflicts, and civil rights activist groups.

Where might this subject lead in future?

This subject can lead on to VCE studies such as: History, Legal Studies, International Relations and Sociology.



HUMAN RIGHTS MATTER!

10HUM3 - Does Money Talk? – Economics (1 Unit)

Students who choose Does Money Talk? will gain an awareness of the inter-relationship of local, national and international economics as well as enhancing their development as an active citizen in today's globalised society. This subject will allow students to enhancing their development as an active citizen in today's globalised society.

In this subject, students will explore questions and topics such as:

- Economic Basics
 - What is good about money and what is not?
 - Basic Economic Concepts.
 - Current Issues.
 - Government Economic Objectives.
- International Trade
 - Why nations trade?
 - Australia's Exports and Imports
 - Trade Agreements.
 - Globalisation and Multinationals.
- Economic issues such as unemployment, inflation, globalisation and the environment.
- Personal Finance
 - Money - how do you get it and how do you use it?
 - How do you calculate and manage finances?
 - What is the relationship between profit and debt?



Who would want to study this subject?

This subject is for those students interested in: Running a business, accounting, finance and banking.

Where might this subject lead in future?

This subject can lead on to VCE studies such as: Business Management, Accounting, Economics, Industry & Enterprise.

10HUM4- Law, Order & Justice: You and the Law (1 Unit)

In this subject, students will learn what it means to be an active responsible citizen, where they examine and evaluate the role of law in a range of different contexts including Australia and overseas. By exploring the consequences of law on different groups within society, students gain insights into the forces that shape our society. They will gain an understanding of the legal system and its effectiveness. Furthermore, they will investigate the influence of media on a range of legal cases and participate in 'You be the Judge' an online program that lets students participate in various aspects of a sentencing hearing.



In this subject, students will explore questions and topics such as:

- What is a rule?
- Legal and non-legal rules.
- Civil & criminal law.
- The court system, including the High Court.
- Police procedures and my legal rights.
- Victimology: Victims and justice.
- The influence of media: past & present cases – the Jill Meagher story, the Chamberlain and OJ Simpson cases.
- Australian Citizens overseas: Schapelle Corby & 'Cocaine Cassie.'
- Comparing Australia's legal system with America.
- Cyber Law – the legal and justice system responding to technology and criminality.
- Film study of the Australian film, *The Castle* – analyse the 'David and Goliath' legal battle between the Aussie battlers and the Government!

Who would want to study this subject? This subject is for those students interested in: Legal Studies, the influence of media, social justice and civil rights.

Where might this subject lead in future?

This subject can lead on to VCE studies such as Legal Studies, Sociology, Global Politics and Australian Politics

10HUM5 - The World at War (1 Unit)

Students enrolled in The World at War - WWII will study the political, social, economic and cultural history of the Second World War. Students will investigate the Inter-War years, countries and geographic areas involved. They will consider the major diplomatic, political and military events. Students will investigate the rise of Nazism in Germany, some of the key figures of the war, the Nuremberg trials and long-term legacy of the war. Students will also engage with Holocaust narratives to unearth the realities and horrors of war and the resilience of Holocaust survivors. The course will cover the time period of 1918 to the 1945, with an emphasis on the years 1939-1945.

In this subject, students will explore questions and topics such as:

- The end of WWI and the terms of Germany's surrender.
- The 'Roaring 20s' – how society coped and recovered from WWI?
- The 1930s Great Depression and its economic, political and social impact on society.
- International tensions and conflicts during the Inter-War period.
- Hitler and the rise of the Nazi Party – Hitler's 'master race' and making Germany 'great again.'
- The major historical battles of WWII.
- The art of war – the use of war-time propaganda from the Nazis and Allied-forces.
- The Holocaust – the Nazi policies and genocidal processes to eliminate the Jews and other minority groups.
- The aftermath of the war – Holocaust survivors and their stories, post-war migration, war crimes and trials.
- A historical film analysis of *The Boy in the Striped Pyjamas*.
- Neo-Nazis and current issues today with 'white supremacy.'



Who would want to study this subject?

Students that are interested in: the rise and fall of Nazi Germany, twentieth-century and Holocaust history.

Where might this subject lead in future?

This subject can lead on to VCE studies such as: History, Sociology and Global Politics.



Languages

Do you...

- Enjoy Italian and are you good at it?
- Think about continuing it at the year 10 level?
- Love a challenge?
- Want to extend your knowledge base?

If you answered **YES** to these, then it sounds like either *Italian* or *Macedonian* is the right choice for you.

10ITA – Italian (available to current Year 9 Italian students) (2 Units)

This language course is designed for students who may wish to pursue their studies at the Year 10 level.

Students will study more complex grammar and further develop their reading, writing, listening and speaking skills in both Italian and English. A strong literacy focus underpins this course. Students will gain a deeper intercultural understanding of Italian life and culture in Italy and around the world. The course will prepare students for the demands of VCE languages and provide them with a better global awareness and a capacity to transfer knowledge and skills vital for employment in a 21st century workplace.

Some of the great themes and topics that may be studied next year:

- Personal world
- Education and aspirations
- Lifestyle in Italy and abroad
- The world of work
- Italian cuisine and food culture

Who would want to study this subject?

Students who are:

- Enjoying Italian and would like to continue their studies
- Performing at a C grade standard or above
- Currently studying Italian
- Interested in possibly pursuing Italian in year 11
- Eager to present themselves as people with a varied and distinguishable knowledge base
- Student completing Certificate II in Italian by the end of year 10 will obtain 3 VCE credits.

This course is NOT recommended for students who have not studied Italian in Years 7-9.

Where might this subject lead in future?

In the future studies in Italian could provide opportunities in:

Tourism

International business i.e. commerce, trade, economics

Nursing

Human services

Interpreting / translating

Exporting/importing industry

Teaching

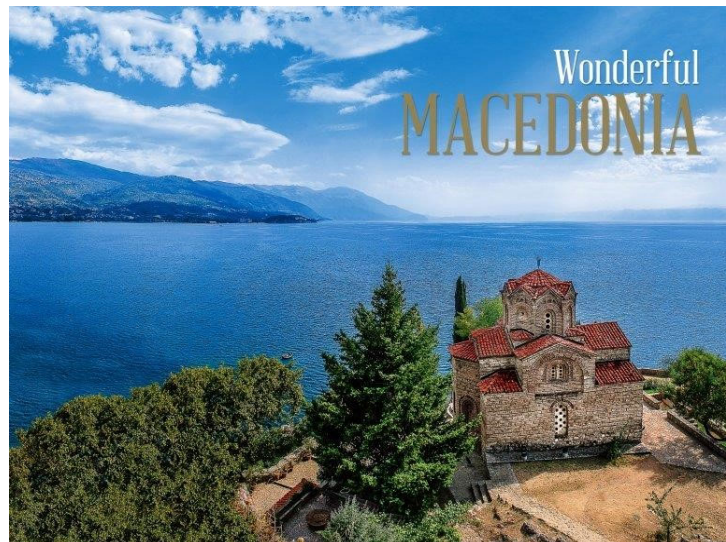
Hospitality

Retail / customer service

11MAC- VCE UNITS 1 AND 2 WILL BE VCE OFFERED IN PLACE OF YEAR 10 MACEDONIAN

This language course is designed for students who may wish to pursue their studies at the VCE level.

Students will study more complex grammar and further develop their reading, writing, listening and speaking skills in the language. They will gain a deeper intercultural understanding of Macedonian life and culture in Macedonia and in Australia. The course will prepare them for the demands of VCE languages and provide them with the intercultural understanding, global awareness and transfer of knowledge skills vital for employment in a 21st century workplace.



Some of the great themes and topics that may be studied next year:

- Personal world
- The history of Macedonian literacy
- Lifestyle in Macedonia
- Celebrations
- Film study
- Education and future aspirations
- The changing world- refugees and humanitarian

Who would want to study this subject?

Students who are:

- Enjoying Macedonian and would like to continue their studies
- Performing at a C grade standard or above
- Currently studying Macedonian and who have been studying it since year 7
- Interested in possibly pursuing Macedonian in year 11
- Eager to present themselves as people with a varied and distinguishable knowledge base
- Willing to take on the challenge of the subject in the hope they are able to take on this academic subject in VCE and add positively to their ATAR score through the scaling system.

Where might this subject lead in future?

In the future studies in Macedonian could provide opportunities in:

- | | |
|------------------------------|--|
| Tourism | International business i.e. commerce, trade, economics |
| Exporting/importing industry | Teaching |
| Nursing | Hospitality |
| Human services | Interpreting / translating |
| Retail / customer service | |

Physical Education and Health

10HEA1 – Health and Development (1 Unit)

This subject allows students to describe the dimensions of, and the interrelationships within and between, youth health and individual human development, and analyse the health status of Australia’s youth using appropriate measurements. Furthermore, students develop an understanding of the health status of Australians by investigating the health of population groups in Australia. Students analyse how determinants of health, including the physical environment, biological, behavioural and social, contribute to variations in health status. Also, students examine the National Health Priority Areas and analyse initiatives designed to promote health relevant to the NHPAs.

Who would want to study this subject?

- Students who would like prior knowledge if they intend to study VCE Health and Human Development.

Where can this subject lead?

- Students can go on to study VCE Health Human Development.

10HEA2 - Growing Up Healthy (1 Unit)

This subject will allow students to develop awareness of health for their future. Students will study how various influences such as age, sex and environment can affect their health. This unit will provide students with an understanding of energy and nutrition requirements for healthy living and performance. They will explore prevention and management of lifestyle diseases. Year 10 Healthy Lifestyles will also focus on what is classed as regular physical activity. The course will then conclude with a comprehensive study of the physical, mental and social health benefits of regular physical activity and negative impacts of sedentary lifestyle.

Who would want to study this subject?

- Students who want to improve or learn about their personal health.

Where can this subject lead?

- To an active, healthy life.

10HEA3 - Inside the Human Mind (1 Unit)

This subject will introduce students into the engaging world of Psychology whereby they will be given the opportunity to explore psychological theory and concepts. Students will develop skills and knowledge in the area of psychology that investigates human behaviour, thoughts, feelings and interactions. This introduction into psychology will allow students to understand the ‘how’ and ‘why’ questions they may have about learning, development, social interactions and biological aspects of behaviour.

Who would want to study this subject?

- Students who would like prior knowledge if they intend to study VCE Psychology.

Where can this subject lead?

- Students can go on to study VCE Psychology.



10PED1 - Bodies in Motion (1 Unit)

In this subject, students will examine the biomechanical and skill acquisition principles that can be applied when analysing and improving movement skills used in physical activity and sport. Through an involvement in a variety of practical activities, students investigate and analyse movements to develop an understanding of how the correct application of biomechanical and skill acquisition principles leads to greater efficiency and accuracy in movement skills.

Who would want to study this subject?

- Students who intend to, or are currently studying VCE PE.
- Those who have an interest in how the body works in motion.
- Students who have an interest in evaluating and improving their skill and performance in their chosen sport.



Where can this subject lead?

- Students can go onto study VCE PE.
- Career Pathways: Sport and Exercise Science, Sport Coaching, PE Teaching, Sports Engineering, Personal Trainer.

10PED2 - Focus on Fitness (1 Unit)

This subject focuses on developing a better understanding of the various systems within the body and their role in creating human movement. Students will better understand the components of fitness, training methods and principles that athletes and sporting teams use to develop and improve their fitness levels, appropriate to the demands of their sport.

Who would want to study this subject?

- Students interested in how the body functions and its changes during exercise and other activities.
- People interested in the Fitness Industry.
- Students keen to explore topics covered in VCE Physical Education.

Where can this subject lead?

- Personal Training and Fitness Instructing.
- Studying Exercise Science in Tertiary Education.
- Community Sport Trainer
- Lifelong knowledge on how to stay fit and healthy.

10PED3 - Active Australians & First Aid (1 Unit)

Active Australian's & First Aid students will examine the Australian Physical Activity and Sedentary Behaviour Guidelines (APASBG's) and initiatives that promote physical activity in our community. They will also analyse data to identify possible barriers and enablers to physical activity at both a population and individual levels, and will complete a number of practical classes that enhance skills and knowledge developed in theory classes. Students will establish and implement first aid action plans in line with DRSABCD and investigate scenarios common for adolescents to be exposed to.

Who would want to study this subject?

- Students interested in first aid principles and how to help friends or family when they are injured.
- People interested in sport and physical activity promotion
- Students keen to explore topics covered in VCE Physical Education.

Where can this subject lead?

- Lifelong knowledge on how to stay fit and healthy.
- Prior knowledge VCE Physical Education
- Prior knowledge and exposure for a level one first aid certificate
- Prior knowledge for VET Health



Science

Science in year 10 is a chance for students to analyse how models and theories have developed over time and discuss the factors that prompted their review. Students predict how future applications of science and technology may affect people's lives and conduct a detailed research project of their choice.

These four different sciences are semester based, and they will focus on a different strand of science:

10SCI1 – Physical Science (1 Unit)

Physics introduces students to the world of engineering.

Using scientific knowledge and math, it is designed for students to use creative reasoning to solve real world problems. Engineers are involved in all areas of technology, including electronics, medicine, transportation, energy, new materials ... anything you can imagine. Students will complete many practical activities that use the laws of physics to describe and explain the motion of objects, the interaction of forces and the exchange of energy. This will

help students to better understand content that is covered in the Year 11 and Year 12 VCE Physics course.

This class focuses on all STEAM subjects (Science, Technology, Engineering, Art & Math) using industry standard software and it introduces students to the world of engineering. Using scientific knowledge and math, it is designed for students to use creative reasoning to solve real world problems. By conceptualising a solution to a problem, engineering the concept, and analysing the finished product, students start to understand where engineering can take them.

Students will:

- Use creative reasoning to solve real world problems
- Identify & create possible solutions
- Collect and Analyse scientific data
- Record results and communicate information

Who would want to study this subject?

Anybody who wants to use math, scientific knowledge, and, most importantly, creativity to develop practical technology that helps society in any number of fields.

Where might this subject lead in future?

Engineers are involved in all areas of technology, including electronics, medicine, transportation, energy, new materials ... anything you can imagine.

Engineers fix things that are broken, improve those that work and come up with new inventions. Engineers help move the world toward a brighter future by solving problems with pollution, finding ways to harness new energy sources, producing new medicines, and building new structures. Engineers help people.



10SCI2 – Biological Science (1 Unit)

Genetics is the science of genes, heredity, and variation in living organisms. It operates in combination with environmental factors to determine exactly how living organisms, including ourselves, develop and survive throughout their lifetime.

Students will be looking in detail at human genes, as well as how human populations have change over time due to evolution. This will help students to better understand content that is covered in the Year 11 and Year 12 VCE Biology course.



Students will formulate questions and hypotheses that can be investigated scientifically. They will independently plan a scientific investigation of their choice, and present their findings in a scientific poster. This will give students an opportunity to study something they find interesting and are passionate about. Students will also investigate causes and solutions for the global issue of Climate change.

Students will:

- Use microscopes to view DNA and the division of cells
- Follow a scientific method to extract DNA from cells
- Learn techniques to determine modes of inheritance and genetic mapping
- Compare and contrast the positive and negative impacts of genetic mutations, and discover how they arise
- Analyse evidence supporting Darwin's theory of evolution
- Evaluate genetic variation within populations and its relevance to conservation
- Debate the ethical considerations surrounding the study of genetics

Who would want to study this subject?

If you are wanting to complete VCE Biology or if you just want to know more about areas such as selective breeding, genetic engineering, cloning, evolution of species, and how to conserve those species that are still on earth, then this is the subject for you.

Where might this subject lead in the future?

This subject supports students in developing knowledge and skills that could see them become Geneticists, Doctors, Conservation Biologists, University lecturers, Animal breeders, Animal rights campaigners, DNA analysts. More importantly the subject will provide students with an understanding of real world issues that will impact on decisions they may need to make in the future.

10SCI3 – Chemical Science (1 Unit)

Every day you consume (use) chemicals. You eat them in your food to make it taste better and last longer. You use them to wash yourself, your clothes and your dishes. You use them to make you smell nice and look good, and when you're sick you take them to feel better. Consumer chemistry is about all the chemicals that you use around the home.

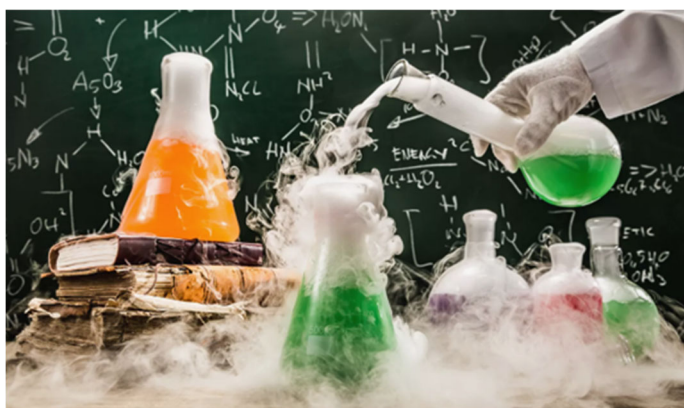
In chemical science, you will find out what's in your household food, detergents, cosmetics and medicines. You will even get to make some household products yourself. The secrets of a new and improved formula will be revealed.

Students will:

- Understand the role of chemistry in their everyday lives.
- Build a knowledge of safety and toxicology.
- Test and compare the performance and properties of household chemicals.
- Develop their own household products.

Who would want to study this subject?

Students who are interested in any form of product manufacturing would enjoy this class. It is designed to inform students about how a lot of the products around them are made, whilst demonstrating that they can actually make a lot of these products themselves.



Where might this subject lead in the future?

The subject is probably not the best elective choice for students who are interested in completing one or more VCE Science subjects. It is targeted towards students who are interested in analysing products that are on the shelves, making some products of their own and demonstrating that it is possible to formulate your own product and go into business selling it.

Are there any special requirements?

\$40 fee. The money will go towards funding the purchase of ingredients to make their products. Students will be allowed to take these products home with them for their own personal use.

Chemistry happens in the world around you, not just in a lab. Every time you cook or clean, it's chemistry in action. Your body lives and grows thanks to chemical reactions. There are reactions when you take medications, light a match, and take a breath. Students will look at various types of chemical reactions and investigate what conditions need to be met before that reaction occurs and why those reactions occur the way they do. This will help students to better understand content that is covered in the Year 11 and Year 12 VCE Chemistry course.

10SCI4 – General Science (1 Unit)

This subject covers the science content to a basic level in order for students to gain a fundamental understanding of the key knowledge and skills in the Year 10 Science course. The areas of study include motion (Physics), chemical formula and reactions (Chemistry), global systems (Earth and Space Science), and genetics and evolution (Biology).

Who would want to study this subject?

This subject is for students **who are not** considering a science subject at the VCE level but still want to undertake some study of science. Some students may need to have a minimum level of year 10 science as a requirement of their TAFE course or future job (Police/Army).

Alternatively, this subject may be ideal for students who are undertaking a VCE science subject in Year 10 and unable to fit a yearlong science subject into their remaining allotment.



Where might this subject lead in future?

The subject is designed for students who may want to pursue a career that doesn't directly involve science, but would still be a benefit, for example the police force or the armed forces.

Technology

10TEC1 – Product Design and Technology (Wood) (1 Unit)

The main focus of this unit is developing fundamental skills, which are utilised in creating a consumer product, using a range of materials but primarily made of wood. While the emphasis will be on the student initiating the projects, there will be a compulsory component to ensure specific trade skills and knowledge are ascertained. Students will be expected to demonstrate an understanding of the relationship between the construction process and a safe working environment. Students will investigate product design concepts, through to successful completion of products. Computer aided designing and technical drawings will also be undertaken.



To successfully pass the subject, students are required to complete both major and minor products.

10TEC2 – Data & Design (1 Unit)

TEC104 - Data Design

Data and Information are becoming one of the most important resources in the business world. In Data Design, students are given the opportunity to investigate how businesses collect and use data, how organisations make decisions, how they develop information systems, and how they utilise software tools to develop solutions. Students will also study how to manage and protect data, and the legal and ethical concerns surrounding the usage of data. This subject will also investigate the methods of presenting data as usable information, in visual formats.

10TEC3 – Food (1 Unit)

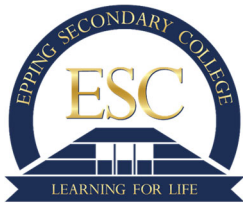
Students will further develop their design and production skills by cooking a variety of food products. They will be required to investigate and evaluate issues to do with food and its role in health, food preparation and presentation.



10TEC4 – Programming and Problem-solving (1 Unit)

Programming underpins the majority of life in the 21st Century. From Apps to Operating Systems, a large number of day-to-day activities have been improved through the use of algorithms and programs. In Programming and Problem Solving, students investigate how to use programming languages to create solutions that meet modern needs. Students will also investigate methods of solving problems in their lives through identification of the opportunity and development of structured plans. This subject is suited for students looking to undertake VCE Applied Computing – Software Development.

***NOTE: All subjects in this section are for 6 periods per fortnight.**



Accelerated Learning Program

In 2023, there are two ways in which students may be part of the Accelerated Learning Program: either they are part of the ACE (**A**ccelerated **C**luster **E**ducation) program in which they will have received accelerated curriculum in either or both of the areas of Maths and English leading into year 10, or they have applied to study a VCE subject in year 10.

For students who are not part of the ACE program but have successfully applied to study a VCE program, they will have nominated which VCE subject they are wanting to study and this subject will take the place of 2 points in their elective choice list. This will be indicated on their subject selection form when they receive their subject pack.

Students in the ACE program

The aim of the ACE program is not to 'push' students through the curriculum quicker in order to get to the end faster. It is, instead, designed to give students more time to explore at the senior end of school curriculum so that they can experience more of the various subject choices that are in the VCE program and, hence, decide on which units best suit them to take into year 12. Studying a year 12 subject in year 11 will not lead to studying less subjects in year 12. As part of the ACE program, students will likely complete more than the necessary number of units required for satisfactory completion of VCE but this allows students to potentially maximise their ATAR scores by having additional units that they can draw on for these unit 3 and 4 scores.

For this reason, we encourage students to design a program that will not be overly challenging but will still allow for this exploration to occur. In order to ensure that this happens, the following constraints will be placed on student choices in year 10:

- Students will complete a maximum of 2 VCE subjects in year 10 (with the exception of a language study).
- It is recommended that students DO NOT undertake units 1 & 2 English Literature and Units 1 & 2 Maths Methods in the same year. Students wanting to study units 1 & 2 Literature in year 10 are encouraged to study VCE General Maths in combination and then attempt units 1 & 2 Methods in the following year.

Options for ACE English

For students who completed the accelerated program in English and can demonstrate the prerequisite year 10 level understanding, the following subject options are available:

10ENG3 – Advanced English

If you've completed ACE English and are curious about Literature, but not ready to enrol in Units 1 & 2, consider the combined English and Literature option at year 10. Students will complete text response essays, language analysis and creative pieces, as well as passage analysis and learning to apply literary theory.

11LIT – VCE English Literature Units 1 and 2

This is a course which will challenge you but will also offer some excitement & fun. You'll be expected to do plenty of reading, thinking, talking, and writing about the texts, themes and the way the writers create worlds and meaning through the use of language and imagery as well as different styles and forms of writing.

Unit 1

Outcome 1: Reading practices

In this area of study students consider how language, structure and stylistic choices are used in different literary forms and types of text. They consider both print and non-print texts, reflecting on the contribution of form and style to meaning.

Outcome 2: Exploration of literary movements and genres

In this area of study students explore the concerns, ideas, style and conventions common to a distinctive type of literature seen in literary movements or genres. Examples of these groupings include literary movements and/or genres such as modernism, epic, tragedy and magic realism, as well as more popular, or mainstream, genres and subgenres such as crime, romance and science fiction.

Unit 2

Outcome 1: Voices of Country

In this area of study students explore the voices, perspectives and knowledge of Aboriginal and Torres Strait Islander authors and creators. They consider the interconnectedness of place, culture and identity through the experiences, texts and voices of Aboriginal and Torres Strait Islander peoples, including connections to Country, the impact of colonisation and its ongoing consequences, and issues of reconciliation and reclamation.

Outcome 2: The text in its context

In this area of study students focus on the text and its historical, social and cultural context. Students reflect on representations of a specific time period and/or culture within a text.



Options for ACE Maths

For students who have completed the accelerated program in Mathematics and can demonstrate the prerequisite year 10 level understanding, the following subject options are available:

11GMA - VCE General Maths Units 1 and 2

This Mathematics pathway is the most commonly adopted by VCE students and provides a course of study for a broad range of students and potential pathways.

Unit 1

General (Further) Maths focuses on everyday maths applications. You will use and apply previously learned Algebraic and Linear Graphing skills. You will build on previous skills as well as learn new ones.

You will study Statistics and how they are used to support or reject arguments. How do we know a species is evolving? How do we know that smoking causes lung cancer? These are real situations where statistics can be used.

Unit 2

You will continue to build on previous skills from Unit 1. New areas of learning will teach you all about Matrices, Number & Patterns, Graphs & Networks.

You will learn how to simplify and summarize information to find out what is or isn't possible as well as how to solve problems and make decisions.

11MME – VCE Maths Methods Units 1 and 2

VCE Mathematical Methods is the only VCE Maths subject that runs across both year 11 and 12. It covers more challenging and applied Mathematical concepts than General Mathematics.

Mathematical Methods (CAS) Units 1 and 2 have a closely sequenced development of material, intended as preparation for Mathematical Methods (CAS) Units 3 and 4. Mathematical Methods (CAS) Units 3 and 4 may be taken alone or in conjunction with either Specialist Mathematics Units 3 and 4 or Further Mathematics Units 3 and 4, and provide an appropriate background for further study in, for example, science, humanities, economics or medicine.

Unit 1

Unit 1 will take a variety of topics from the areas of "Functions and graphs", "Algebra", "Calculus" and "Probability and Statistics". In completing these topics students will be expected to build upon previously acquired skills and knowledge from Year 10.

Unit 2

Students will study further topics from the areas of "Functions and graphs", "Algebra", "Calculus" and "Probability and Statistics". The skills and knowledge acquired in Unit 1 will continue to be built upon in preparation for Units 3 & 4 Math Methods (CAS)

If students in the ACE program do not feel as though they are ready to take on a VCE Maths subject just yet, they have the two year 10 subject options to choose from.