



GLENEAGLES
SECONDARY COLLEGE

SENIOR CENTRE

Year 10-12 Curriculum Handbook

Gleneagles Secondary College

Empowering learners to
be confident, resilient
and successful citizens.

www.gleneagles.vic.edu.au

Our School

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C. Ambrose

Chad Ambrose

College Principal

Principal statement

Gleneagles Secondary College recognises that supporting students and families to understand pathway options and to undertake course selection can be a daunting process.

Our commitment is to support students throughout the process to ensure they make informed decisions, that enable them to achieve their very best.

Gleneagles Secondary College offers a comprehensive Senior School Program with a wide range of subject offerings across:

- Year 10
- Victorian Certificate of Education (VCE)
- VCE Vocational Major (VM)
- Vocational Education and Training (VET) and
- Higher Education Studies (HES).

In recent years our Senior School Programs and student outcomes are cause for celebration. In 2023 our VCE results exceeded the average for all State Secondary Schools and in excess of 70% of our 2023 Year 12 graduates have gone onto university and further study.

Our philosophy is simple, when students are provided with guidance and support and empowered to make choices over their individual pathways, when combined with high quality teaching, in a supportive environment and within a modern learning facility, our students can exceed even their own expectations.

This commitment to ensuring every individual student is provided with the support they require to excel is evident in the range of pathways and support we offer. University is just one pathway that is further complemented with options aligning with apprenticeships and traineeships, TAFE and full time employment. Additionally, in 2024 with the opening of the Senior Centre we have implemented tutoring programs run by past students and current university students, well-being and study skills programs and individualised support to ensure every student can experience success.

The relationship between Gleneagles Secondary College and home is critical to a young person's success and we characterise this relationship with a genuine commitment to ongoing communication with our parent / carer community. Throughout the course selection process we aim to ensure parent / carers are informed and part of the process. With this in mind we encourage all families to attend the Senior School Expo, Course Counselling sessions or to call the college to make an appointment with a member of our Leadership or Pathways Team, who can provide information and answer any relevant questions.

Respect - We value ourselves, others and the environment.

Inclusion - We welcome and celebrate all.

Stamina - We build our capacity to embrace challenges.

Excellence - We have pride and confidence in everything we do.

Year 10 Learning Programs

The Year 10 program combines core subjects that ensure students maintain a broad range of pathway options, whilst allowing students to begin to specialise and accelerate in specific areas of interest in preparation for senior pathways.

Year 10 Core Subjects

English / EAL	Mathematics (Enhancement/Mainstream/Practical)	Humanities Elective
		Science Elective

Year 10 Programs

In Year 10, students choose from a range of different programs to suit their strengths and ambitions. Students are encouraged to select electives from a range of different learning areas.

Year 10 Mainstream Program

The mainstream program allows students to explore a wide range of electives whilst engaging in the core subjects, allowing them to investigate their interests and strengths before committing to a senior pathway.

Semester	English / EAL	Mathematics	Science Elective	Elective 3	Elective 5	Elective 7
Semester			Humanities Elective	Elective 4	Elective 6	

Year 10 Accelerated Program

The Year 10 accelerated program allows students to begin their Senior program by choosing a VCE or on-site VET subject they are confident in. This gives students the opportunity to maximise their future ATAR potential by giving access to studying six Unit 3/4 sequences over two years instead of five. An accelerated program also allows students to experience the academic rigour of a senior school program. Students should carefully consider which senior subject to accelerate in and have evidence that they would be successful in it.

**VCE Science or Humanities electives will count as Science and Humanities subject requirements.*

Semester One	English / EAL	Mathematics	Science Elective*	VCE / VET	Elective 1	Elective 3
Semester Two			Humanities Elective*		Elective 2	

Year 10 Applied Learning Program

The Applied Learning program is for students who are considering the VCE Vocational Major or a vocational pathway (apprenticeship or traineeship). Students engage in hands-on electives that prepare them for VCE VM or the workforce.

Semester One	English / EAL	Practical or Mainstream Maths	Personal Development Skills and Work Related Skills	Year 10 Elective	Internal VET or Hums Elective	Year 10 Elective
Semester Two				Year 10 Elective	Internal VET or Science Elective	

Year 10 Subject Overview

Semester One	English / EAL	Mathematics	Science Elective	VCE / VET or Elective	Elective	Elective
Semester Two			Humanities Elective	VCE / VET or Elective	Elective	

Students are required to undertake English and Mathematics for the entire year, plus Science and Humanities for a semester each. They are encouraged to choose a HPE elective and a broad range of electives across Learning Areas. Note that EAL and Languages are year long electives.

Year 10 Elective Program

English

- Between the Lines (Intro to Literature)
- Creative Writing

Humanities

- Cash and Commerce
- Conflict and Crisis
- Humanities Skills
- Prison and Punishment

Science

- Astrophysics
- Behavioural Science
- Biomedical Science
- Pharmaceutical Chemistry
- Science Skills

Languages

- Chinese - Mandarin
- German

The Arts

- Disney Studies
- Into Theatre
- Media Strikes Back - Film and Photography
- Painting - Making and Creating (\$55)
- Rock Club
- Visual Communication and Design (\$50)

Technology

- App Development
- Design and Technology (\$100)
- Master Class - Food Studies (\$200)

Physical Education and Health

- Health and Physical Education
- Intro to Sport and Recreation
- Inside Health
- Principles of Sport Science

Year 10 Applied Learning Program

Applied Learning

- Personal Development Skills Unit 1
- Work Related Skills Unit 1

Senior School Accelerated Program

English

- VCE Bridging EAL

Humanities

- VCE Business Management
- VCE Geography
- VCE History
- VCE Legal Studies
- VCE Sociology

Mathematics

- VCE Foundation Mathematics
- VCE General Mathematics
- VCE Mathematical Methods

Science

- VCE Biology
- VCE Chemistry
- VCE Physics
- VCE Psychology

The Arts

- VCE Art - Creative Practice (\$150)
- VCE Drama
- VCE Media
- VCE Music Performance
- VCE Visual Communication (\$160)

Technology

- VCE Food Studies (\$250)
- VCE Product Design and Technology (\$160)
- VCE Applied Computing

Physical Education and Health

- VCE Health and Human Development
- VCE Outdoor and Environmental Studies (\$600)
- VCE Physical Education

VCE VET - Onsite

- VCE VET Business - Administration
- VCE VET Community Services
- VCE VET Sport, Aquatics and Recreation

Year 10 Core Subjects

English

The ability to question and critically examine the variety of texts we are bombarded with in our everyday lives is a skill that underpins any future pathway. Year 10 English supports students to ask questions of their own place in the world and engage with a variety of text types so they can develop confidence in communicating their views in a wide range of contexts.

Students will:

- Learn to write analytical, persuasive and creative texts.
- Read and view a range of exciting texts on a theme that is relevant to the teenage experience.
- Engage in discussion and expression of their ideas and opinions about the world around them.

Recommended Skills:

- Ability to formulate questions and opinions.
- Developing critical thinking skills.
- Enthusiasm to share their ideas and thoughts.
- Willingness to have a curious mind.

EAL

EAL (English as an Additional Language) is the English pathway for students for whom English is not their home language and for students who have been in Australia for a limited time. Through the study of EAL, students build their capacity to communicate confidently and effectively. This study also links the understanding of the nature of language with culture, and the way that language changes according to purpose, form, and audience.

Students will:

- Learn to make personal connections with texts, identifying vocabulary, text structures, language features and ideas.
- Understand effective and cohesive writing so they can respond to texts creatively and analytically.
- Explore, analyse, and develop argument within the context of contemporary issues.

Recommended Skills:

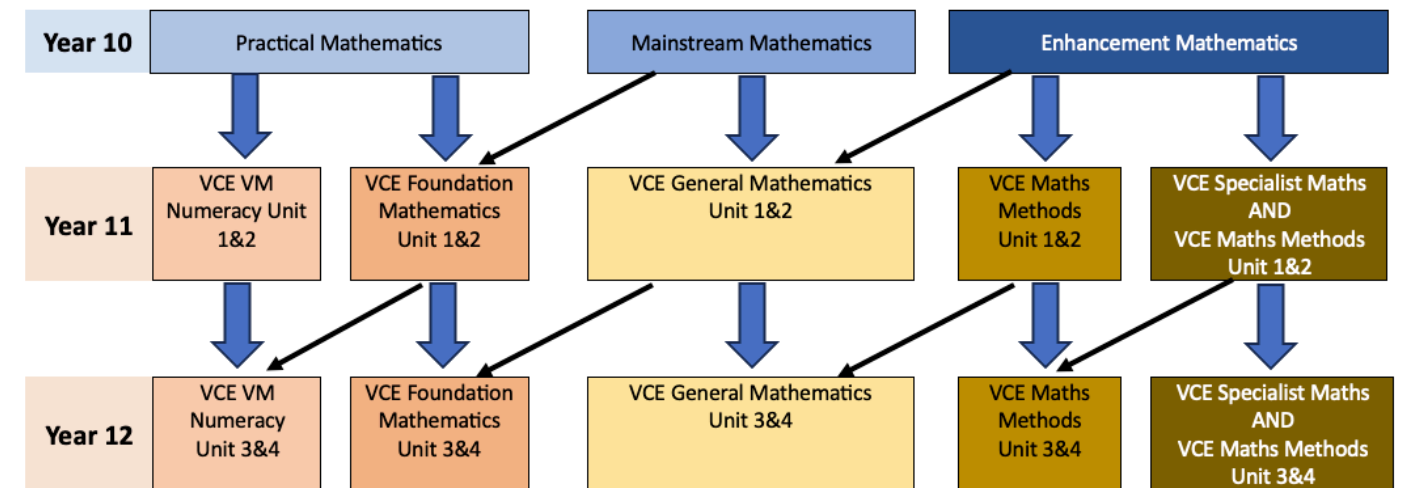
- Independent learning skills to manage own learning routines.
- Willingness to engage with the subject through reading, writing, and discussion.
- Willingness to respond to feedback to improve work.

Additional information

- This subject is for pre-approved EAL students only.

Mathematics

In Year 10, students embark on a tailored mathematical journey by selecting a maths stream that aligns with their individual skill level and future aspirations. This personalised approach ensures that each student engages with mathematical concepts in a way that is challenging, appropriate, and directly relevant to their desired pathway in mathematics.



NOTES:

↓	Anticipated pathway progression.
↘	Other accessible pathway options.
	All Year 9 and Year 10 students will receive a Maths Pathway recommendation based on their previous performance in Maths.
	Year 10 Enhancement Maths places are limited and offered based on Year 7-9 Maths results.
	VCE Maths Methods Unit 1&2 requires students to sit an entrance test and to demonstrate the requisite knowledge and skills before admittance.
	VCE Specialist Mathematics must be taken in conjunction with VCE Maths Methods.
	It is anticipated that students will only access the Unit 3&4 subject if they satisfactorily complete the corresponding Unit 1&2.
	Students planning on undertaking 2 x VCE Maths subjects as per the combinations below, are encouraged to undertake a Unit 1&2 VCE Maths in Year 10:
	- VCE Foundation Maths and VCE General Maths
	- VCE General Maths and VCE Maths Methods
	- VCE Maths Methods and VCE Specialist Maths

Enhancement Mathematics

This rigorous course is crafted specifically for high-achieving students who have their sights set on studying Mathematical Methods and potentially Specialist Mathematics in their VCE years.

Students will:

- Gain a preview of many topics that are integral to advanced VCE Mathematics, including Surds, Matrices, Circular functions, Polynomials, and transformations of functions.
- Acquire advanced technology skills through the use of a CAS calculator, which will be a crucial tool in this course. Students will need to purchase one prior to the commencement of the course.

Recommended Skills:

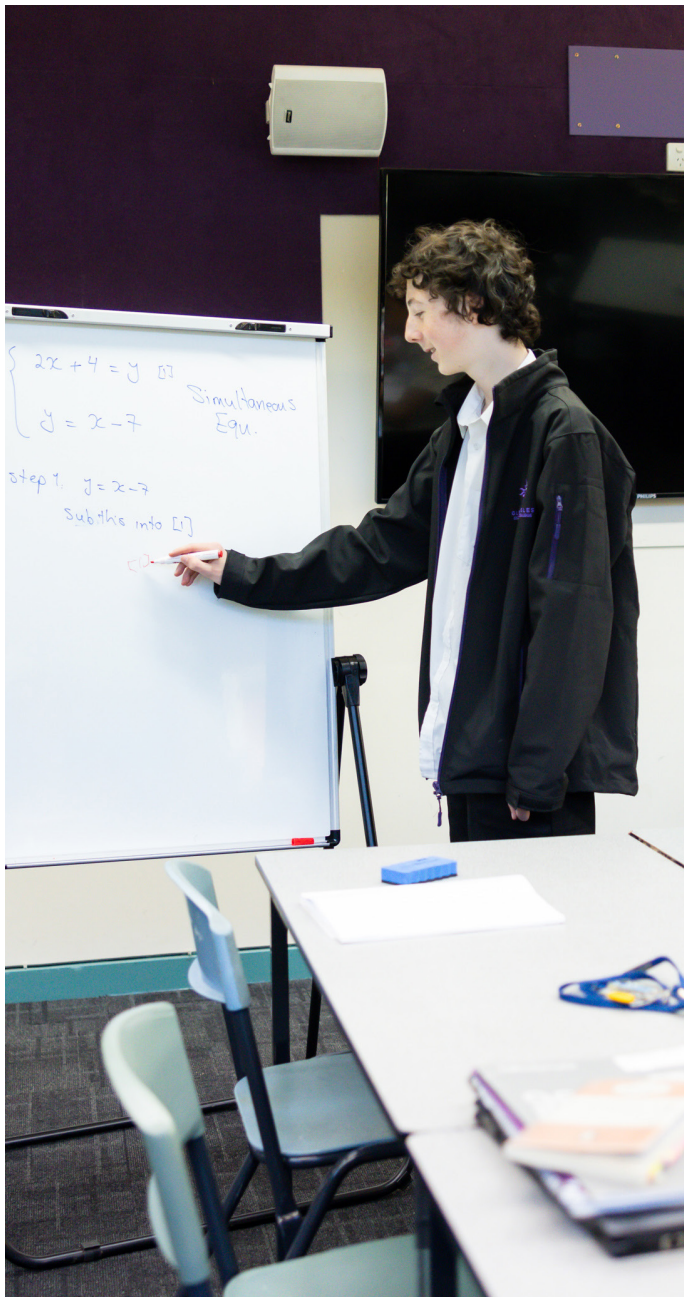
- A consistently high-level understanding of mathematics, as indicated by High Distinction results in Year 9 Maths CATs, particularly in Algebra-related topics.
- An eagerness to expand their mathematical knowledge and challenge their understanding of advanced mathematical concepts.

Future pathways

- VCE Mathematical Methods.
- Specialist Mathematics.

Additional information

- This course carries additional requirements.
- Students currently studying VCE General Maths who aspire to study Maths Methods in VCE must complete this course.



Mainstream Mathematics

Mainstream Mathematics is an all-encompassing course that provides an essential foundation for students who aim to undertake General Mathematics in their VCE years. This course embodies our commitment to fostering a deep and lasting understanding of mathematics by bridging the gap between fundamental concepts and advanced studies.

Students will:

- Receive a comprehensive introduction to many of the topics that form the backbone of General Mathematics at VCE. These topics encompass a wide range of areas, including Graphs and Networks, Data Analysis, Recurrence Relations, Measurement, and Financial Maths.
- Further their technology skills through the use of a Scientific calculator, a valuable tool that will aid in understanding and solving complex mathematical problems.

Recommended Skills:

- A robust understanding of Mathematics, as demonstrated by satisfactory results in Year 9 Maths CATs.
- A keen interest in expanding their mathematical knowledge and taking on new challenges.

Future pathways

- VCE General Mathematics.
- VCE Foundation Mathematics.

Practical Mathematics

Practical Mathematics is a dynamic course aimed at equipping students with the mathematical knowledge, skills, and understanding necessary to solve problems in authentic, real-world contexts. This course goes beyond the textbook, focusing on applications in various areas of life - from the workplace to personal endeavors, further learning opportunities, and community engagements. It resonates with the demands of contemporary society and aims to make mathematics a practical and applicable tool for students.

Students will:

- Strengthen their mathematical foundations, reinforcing key concepts and skills that underpin more advanced study.
- Enhance their ability to plan and conduct activities independently and collaboratively, fostering a sense of responsibility and teamwork.
- Develop effective communication skills to express their mathematical ideas clearly and confidently.
- Gain the mathematical knowledge and skills necessary to make informed decisions in various aspects of their lives.

Recommended Skills:

- A willingness to explore new concepts and a strong work ethic to persevere through challenges.
- Effective organisational and self-management skills, which are crucial for managing individual and group tasks.

Future pathways

- VCE Foundation Mathematics.
- VCE-VM Numeracy.

Year 10 Electives

The elective program allows students to explore a wide range of electives whilst engaging in the core subjects, allowing them to investigate their choices and strengths before committing to a senior pathway.

All students should choose at least one HPE elective and/or VCE subject.

English

Between The Lines (Intro to Literature)

The study of literature focuses on the enjoyment and appreciation of reading that arises from discussion, debate and the challenge of exploring the meaning of literary texts. Students This elective will challenge and extend students beyond the mainstream English classroom and develop essential skills for students interested in studying VCE Literature.

Students will:

- Reflect on their own interpretations of texts and the interpretations of others.
- Read and review a variety of novels, plays, poetry, films and essays.

Recommended Skills:

- Passion for reading.
- Analysis writing skills.

Future pathways

- VCE Literature.

Creative Writing

Do you like writing fiction, or would like to but don't yet know how? This elective provides an opportunity to grow your creative writing skills and learn the tips and tricks of your favourite authors. This elective also provides students with the opportunity to enhance their close reading and creative writing skills required for VCE English and Literature.

Students will:

- Read literary works such as short stories and excerpts from novels, plays and screenplays, and use them as models for their own writing.
- Workshop their writing to improve their stories and can enter a range of short story competitions.

Recommended Skills:

- Passion for reading and writing.

Future pathways

- VCE English.



Humanities

Cash and Commerce

Are you interested in building your entrepreneur portfolio? Do you want to learn how to create and maintain a competitive advantage in the business market? This elective provides the opportunity for students to develop their understanding of managing a business.

Students will:

- Explore emerging techniques businesses can use to gain an advantage and the different strategies businesses use to create competitive advantage.
- Discuss how businesses seek to create and maintain a competitive advantage.

Recommended Skills:

- Willingness to know more about the business world.
- Be a creative thinker who can come up with innovative business ideas.

Future pathways

- VCE Business Management.
- VCE VET Business.

Conflict and Crisis

Crisis and Conflict is for students who are passionate about the significant issues facing our globalised world. Students will learn about terrorism and the refugee crisis as well as discuss the ability of political leaders to deal with these problems. If you think you have what it takes to be President of the World, then Crisis and Conflict is for you!

Students will:

- Investigate major terrorist groups.
- Research the significance of various terrorist attacks.
- Examine the crises of our globalised world.

Recommended Skills:

- An interest in the world we live in.
- Investigative skills.

Future pathways

- VCE Modern History.

Humanities Skills

In Year 10 Humanities Skills we explore wellbeing around the world. As part of our studies in History, we unpack Australia's participation in World War 2 and the war in Europe and the Pacific.

Students will:

- Investigate the wellbeing in different countries around the world.
- Analyse the different perspectives of people in the past and the causes and effects of significant historical events including WW1 and WW2.

Recommended Skills:

- Ability to work collaboratively and independently.
- Be open minded and interested about in our past, our present and our future.

Future pathways

- VCE Geography.
- VCE Modern History.

Prison and Punishment

Are you interested in studying murder? Do you want to learn more about criminal law? Does investigating prisons interest you? Prison & Punishment is for students interested in studying how to catch a killer and hand down a punishment. If you love watching Law & Order, Prison and Punishment is for you.

Students will:

- Investigate what happens after a crime has occurred.
- Take an in-depth look into murder.
- Research the life of a prisoner.
- Investigate alternative ways to punish an offender.

Recommended Skills:

- Investigative skills.
- An interest in learning about crime.

Future pathways

- VCE Legal Studies.
- VCE Sociology.

Astrophysics

This elective will help students who are planning to do Physics and Unit 2 Investigations in Physics. This will include forming an opinion and reporting on these phenomena. Students will apply methods of investigation including spectroscopy, microlensing, light intensity, luminosity and measurements of radius, mass, and gravitational effects.

Students will:

- Investigate the methods of exoplanet, black hole and star detection.
- Explain the use of Fermi paradox, drake equations, nuclear fission, Hertzsprung-Russell diagrams as tools to describe the data and observations.
- Explain the nature of the information that humans transmit into space and the Schwarzschild radius used to help determine the nature of the phenomena being studied.

Recommended Skills:

- Year 9 level Mathematics, and basic Algebra.
- Critical and Creative Thinking.
- Satisfactory understanding of Year 9 Science.

Future pathways

- VCE Physics.

Behavioural Science

If you are interested in understanding human thoughts, feelings, behaviours, the brain, and the science of everything else that goes on inside our minds, then Behavioural Science is the subject for you! In Behavioural Science, you will explore what makes humans so alike, yet so different with topics like neurology, personality, intelligence, emotions, relationships, development, forensic psychology, and of course, behaviourism.

Students will:

- Use the scientific method to make observations and draw conclusions about psychological theories.
- Investigate different Behavioural Science concepts through a mix of theory and practical activities like brain dissections and memory tests.
- Examine famous researchers and their contributions to Psychology & Behavioural Science.

Recommended Skills:

- Curiosity about the human mind.
- Learn with an open-minded perspective.

Future pathways

- VCE Psychology.

Biomedical Science

This subject is an interdisciplinary area of study, where you'll investigate human health and disease on a deeper level. It will cover topics related to molecular biology, immunology, physiology, genetics, evolution, and bioethical issues around the use of genetic technology.

Students will:

- Acquire knowledge of key biological concepts including heredity, evolution, and cellular processes.
- Learn to generate, analyze, and critically evaluate scientific data.
- Explore CRISPR-Case technologies and develop effective scientific communication skills.

Recommended Skills:

- Critical and Creative Thinking.
- Satisfactory understanding of Year 9 Science.
- Strong Scientific literacy and work ethic.

Future pathways

- VCE Biology.

Pharmaceutical Chemistry

This elective involves introductory organic chemistry, supporting students interested in Unit 1-4 Chemistry. Understand how medicines are made, tested, and analysed, and investigate the chemical reasoning for side effects! It is a challenging subject, designed to engage your mathematic, and problem-solving mind.

Students will:

- Investigate the structure organic molecules in different pharmaceutical drugs and understand the chemistry behind drug side-effects.
- Synthesise and quantify active ingredients like salicylic acid in aspirin, and measure the amount of active ingredients in different commercial medicines, such as paracetamol and vitamin C.
- Make commercial products used in health settings, such as soap.

Recommended Skills:

- Critical and Creative Thinking.
- Satisfactory understanding of Year 9 Science.
- Strong Scientific literacy and work ethic.

Future pathways

- VCE Chemistry.



Science Skills

Scientific knowledge allows us to develop new technologies, solve practical problems and make informed decisions. This subject gives students the opportunity to build experimental skills while studying a range of engaging topics, such as chemistry, environmental science, genetics, evolution, and physics. Students will also be challenged to use critical and creative thinking when solving real-world problems.

Students will:

- Explore various fields of science.
- Conduct research and hands-on experiments.

Recommended Skills:

- Ability to apply science concepts when undertaking tasks.
- Work well in groups when collaborating on science projects and experiments.
- Willingness to think critically and creatively.

Future pathways

- VCE Psychology.
- VCE Chemistry.
- VCE Biology.



Languages

Chinese - Mandarin

Year 10 Chinese - Mandarin presents students with the opportunity to cultivate the language and cultural competencies required to undertake VCE Chinese. Spanning two semesters, students will refine their oral and written proficiency as well as listening and reading comprehension.

Students will:

- Enhance their spoken and written Mandarin skills.
- Improve their listening and reading comprehension in Mandarin.

Recommended Skills:

- Participation in Year 9 Chinese - Mandarin.
- Regular practice of language skills to reinforce learning and increase fluency.

Future pathways

- VCE Chinese - Mandarin.

German

Year 10 German provides students with the opportunity to develop the language and cultural skills and knowledge necessary to undertake VCE German. Over two semesters, students will improve their spoken and written capabilities as well as listening and reading comprehension.

Students will:

- Improve their spoken and written capabilities.
- Improve their listening and reading comprehension.

Recommended Skills:

- Participation in Year 9 German.
- Practice language skills regularly.

Future pathways

- VCE German.

The Arts

Disney Studies

Throughout history, media products have reflected the values and norms of the world in which they are produced. In Disney Studies, students explore changing attitudes, technologies and society through the lens of Disney and Pixar animation, and modern television products from Disney, Marvel and Star Wars.

Students will:

- Deconstruct common media representations across different time periods and contexts.
- Explore the codes and conventions of film and television.
- Explore changes in production and audience and how this has influenced media products.

Recommended Skills:

- Learn and use media language when analysing media products.
- A keen interest in film and television.
- Contribute to class discussions and activities.

Future pathways

- VCE Media.

Into Theatre

In a combination of Drama and Theatre Studies skills, students will be involved in the direction, producing, design and performance of a class production. They will draw from their previous experience in Year 9 Drama and further learn a wide range of performance skills to put on a production confidently and successfully for an audience. Students will not only develop performance skills, dramatic techniques and team building skills but also learn about theatre stagecraft design in creating their production. These will include the design and creation of costume, sound, props, lighting, etc., culminating in a stagecraft design folio assessment. Students choosing this elective must be prepared to participate in a performance in front of various audiences.

Students will:

- Develop performance skills and dramatic techniques.
- Explore theatre stage craft design and produce a class production.
- Develop team building and collaboration skills in dramatic productions.

Recommended Skills:

- Willingness to perform to an audience in a class production.
- Ability to demonstrate good organisation skills.
- Ability to work collaboratively with peers to produce a stage production of a class performance.

Future pathways

- VCE Drama.

Media Strikes Back (Film and Photography)

In Media Strikes Back students will explore what it means to be a media creator and consumer in the digital age through the mediums of digital video and digital photography. This unit will allow students to improve their skills using the Digital SLR cameras and editing software.

Students will:

- Learn the advanced features of the dSLR camera.
- Design and produce an 'A Current Affair' segment.
- Edit a 'remixed' horror trailer.

Recommended Skills:

- Basic understanding of the dSLR camera and Adobe Premiere.
- Attention to detail and ability to write detailed analysis
- Can work in groups to create media products.

Future pathways

- VCE Media.

Painting (Making and Creating)

In Painting (Making and Presenting), students will explore the use of paints and mixed mediums to create artworks with a contemporary focus. This includes the instruction of formal painting skills and contemporary art practices such as spray paint/multimedia.

Students will:

- Use and explore a range of art mediums and materials.
- Explore contemporary artists.

Recommended Skills:

- Willingness to explore new painting techniques and materials.
- Basic drawing skills.

Future pathways

- VCE Art - Creative Practice.
- VCE Visual Communication Design..

Rock Club

In the Rock Club, students explore what it means to be a performer both as a soloist and as part of a group developing and refining their skills. We explore the music students listen to and the development of Rock Music via listening and performance. Through listening and performance students will learn to identify, apply and refine their understanding of musical elements. Students will gain a deeper insight of contemporary music and an appreciation for the music they listen to and perform.

Students will:

- Use music software to create, transcribe and access music scores and audio examples.
- Use instruments to practise and perform.
- Identify, apply and refine their understanding of musical elements.

Recommended Skills:

- Some experience on an instrument.
- Work well in groups when collaborating group pieces.
- Identify, apply and refine their understanding of elements through listening and performance.

Future pathways

- VCE Music Performance.



Visual Communication and Design

In Visual Communication and Design students learn what makes unique designs by incorporating 21st Century Thinking Skills. Explore various drawing techniques in both manual and digital forms, from the fields of design (environmental, industrial and communication) and explore various approaches to design. Learn how to respond to design briefs and produce final designs that target the client and public's needs. Investigate the works of other designers and their practices, both past and present to further enhance your ability to push a design to its limits.

Students will:

- Use the design Process and a range of critical and creative thinking skills to design specified tasks according to a given brief.
- Deconstruct and dissect various visual communications in three fields of design.
- Develop manual and digital technical drawing techniques to use in own designs.

Recommended Skills:

- Openness to think outside the square and take informed risks with own designs.
- Learn and use design language and terminology when analysing existing designs.
- Ability to be organised, follow a process and document steps along the way.

Future pathways

- VCE Visual Communication.
- VCE Design Technology.

Technology

App Development

In App Development students will explore a range of digital technologies to learn more about digital systems and analysing data and design requirements for a working solution. Students will follow the steps of Analysis, Design, Development and Evaluation to create their working applications or application prototypes. Students will continue to learn about coding and how to develop solutions for web-based, mobile and windows-based solutions.

Students will:

- Explore web design principles and processes including cybersecurity.
- Use C# programming language to learn the fundamentals of coding.
- Perform the stages of Analysis, Design, Development and Evaluation to develop working solutions and solution prototypes.

Recommended Skills:

- Learn and use the C# programming language to develop a range of digital solutions.
- Willingness to explore other coding and scripting languages such as HTML, CSS, JavaScript and more.

Future pathways

- VCE Software Development.

Design and Technology

Do you enjoy making things? Do you want to know how you can use your talents to make a positive change? In this course, students investigate how designers and makers can create innovative products that can build a better future for everyone. Students will design and make new products that contribute to solving global issues.

Students will:

- Design and make new products that can help other people and the environment.
- Combine different materials, such as wood, metal, plastic and textiles to make innovative products.

Recommended Skills:

- Enjoys hands-on learning, problem solving and practical tasks.
- Completing a Year 9 Design Technology subject is helpful but not required.
- Experience in working with wood, metal, plastic or textiles is recommended but not required.

Future pathways

- VCE Product Design.
- VCE VET Business - Taster (VM students only).

Master Class - Food Studies

In Masterclass students will their understanding of food while acquiring skills that enable them to take greater ownership of their food decisions and eating patterns. Students will build on their knowledge of key nutrients and foods and the use of the design process and a variety of cooking methods to produce high quality menu items.

Students will:

- Create a variety of meals and desserts using a range of practical skills and cooking techniques.
- Explore the roles nutrients, vitamins and minerals play in the diet.
- Develop an understand of Australian healthy eating models, and how to apply them.

Recommended Skills:

- Basic understanding of kitchen hygiene and safety expectations.
- Previous experience in kitchen environment.
- Time management and organisational skills.

Future pathways

- VCE Food Studies.

Physical Education and Health

Health and Physical Education

Year 10 Health & Physical Education places an emphasis on students learning new ways to move their bodies to promote positive health outcomes. Students will investigate ways to monitor their fitness, physical health and goal setting skills. Students will participate in a 'Leading in PE' unit using prior skills and knowledge to further enhance communication & leadership skills. Students will further investigate respectful relationships and explore Youth Health issues such as sex education and safe partying.

Students will:

- Participate in practical lessons as well as theory classroom-based lessons across the timetable.
- Develop a positive relationship with movement to adopt a healthy lifestyle.
- Develop leadership skills that can be utilised outside the classroom.
- Develop skills to have respectful relationships with those around them.

Recommended Skills:

- Attendance with the correct Uniform for practical lessons and the adequate materials required for theory lessons.
- Positive attitude and stamina to perform movement challenges within practical lessons.
- Step outside of comfort zone to demonstrate leadership and collaboration skills when working in groups or teams.

Future pathways

- VCE Health and Human Development.
- VCE Physical Education.

Inside Health

This subject will look at the human body from a health perspective. It will investigate how the body changes and develops as it moves through the different stages of the lifespan. It will look at Health topics such as healthy eating, nutrition, agencies involved in health promotion and specific health issues throughout the lifespan.

Students will:

- Develop an understanding of the dimensions of health and wellbeing.
- Investigate the stages of the lifespan.
- Investigate health issues in the Australian community.
- Explore healthy eating and what nutrients are needed by the human body for good health and wellbeing.

Recommended Skills:

- Interest in health and health promotion.
- Time management strategies and organisation – bringing all required materials to each class.
- Willingness to participate in class discussion on a range of health issues.

Future pathways

- VCE Health and Human Development.

Intro to Sport and Recreation

Ever thought about turning your love for sports into a career? Our Intro to Sport and Recreation course is just the ticket! Designed as your first step into the exciting world of sports, fitness, and recreation, this course gives you a sneak peek into what it's like to work in this fun-filled industry.

Students will:

- Dive into cool outdoor activities and learn what it takes to organize and manage them.
- See sports through the eyes of a coach, learning how to boost an athlete's performance by understanding fitness components, training methods, and how to plan a killer training program.
- Develop your own mentoring skills - because being a sports pro isn't just about the game, it's about inspiring and guiding others too.

Recommended Skills:

- Being a team player: Sports is all about teamwork, and so is this course! Whether you're on the field or in the classroom, being able to work well with others is key.
- A love for staying active: If you enjoy physical activities and sports, you're already on the right track!
- Eagerness to learn: There's a lot to discover in the world of sports and recreation. Coming in with an open mind and a readiness to soak up new knowledge will go a long way.

Future pathways

- VCE VET Sport, Aquatics and Recreation.
- VCE-VM Health (Sport).

Principles of Sport Science

Welcome to Principles of Sport Science, your starting point into the world of VCE Physical Education! This course is all about exploring the science behind sports and athletic performance. Here, you'll learn the ins and outs of what makes a successful athlete, from the way they move to the way their bodies function.

Students will:

- Apply scientific principles to boost athletic performance. Ever wondered why a soccer ball curves in the air or how a gymnast flips and lands perfectly? You'll dive into biomechanics, laws of motion, and movement principles to unlock these secrets!
- Get a close-up look at the human body from a physical activity and fitness point of view. How does the heart react to exercise? What happens to muscles during a workout? Prepare to be amazed by the incredible machine that is the human body!
- Put theory into practice. You won't just be learning about these cool science concepts - you'll be testing them out in real-life sports scenarios, seeing firsthand how they can enhance performance.

Recommended Skills:

- Be curious! Ready to uncover the science behind your favorite sports? Your keen interest in understanding how things work will make this course even more fascinating.
- Get involved! This course involves both learning and doing. Being ready to participate actively will help you get the most out of it.
- Understand the basics! Some familiarity with basic scientific principles will be helpful, but don't worry if you're not a science whiz - that's what this course is for!

Future pathways

- VCE Physical Education

Year 10 Applied Learning

The Applied Learning Program at GSC is a 'hands-on' option for Year 10 students, offering practical work-related experience and learning, whilst developing 21st Century Skills.

The Year 10 Applied Learning directly supports a pathway into the VCE Vocational Major certificate (refer to page 45 of the handbook). Students within the program will choose the following subjects.

Personal Development Skills Unit 1

This unit places an emphasis on the importance of self-awareness and connection to the community. Students will engage in hands-on learning, focusing on teamwork whilst delivering programs that apply their knowledge through community-based projects, both within and outside the school.

Students will:

- Work on various student-led projects across the school.
- Design projects centred on themselves and their class / community, fostering confidence, team-building, and leadership skills.
- Mentor students in lower year levels.
- Raise funds for selected initiatives through student-led projects.

Recommended Skills:

- A positive, can-do attitude and a willingness to try new things.
- The ability to apply literacy and numeracy skills to real-world problems.
- Beneficial skills include creative thinking and problem-solving abilities.

Future pathways

- VCE Vocational Major.
- TAFE courses in area of choosing.
- Apprenticeships / traineeship.
- Full time or part time employment.

Additional information

- Part of the Year 10 Applied Learning Program.

Work Related Skills Unit 1

This elective has an emphasis on recognising learning that is valued within community and work environments in preparation for employment. Students will explore career pathways and the future of work in Australia.

Students will:

- Complete work experience placements.
- Explore Career pathways of interests.
- Build their resume by creating a portfolio of projects.

Recommended Skills:

- Willingness to try new things.
- A strong work ethic.
- Organisational and self-management skills.

Future pathways

- VCE Vocational Major.
- TAFE courses in area of choosing.
- Apprenticeships / traineeships.
- Full time or part time employment.

Additional information

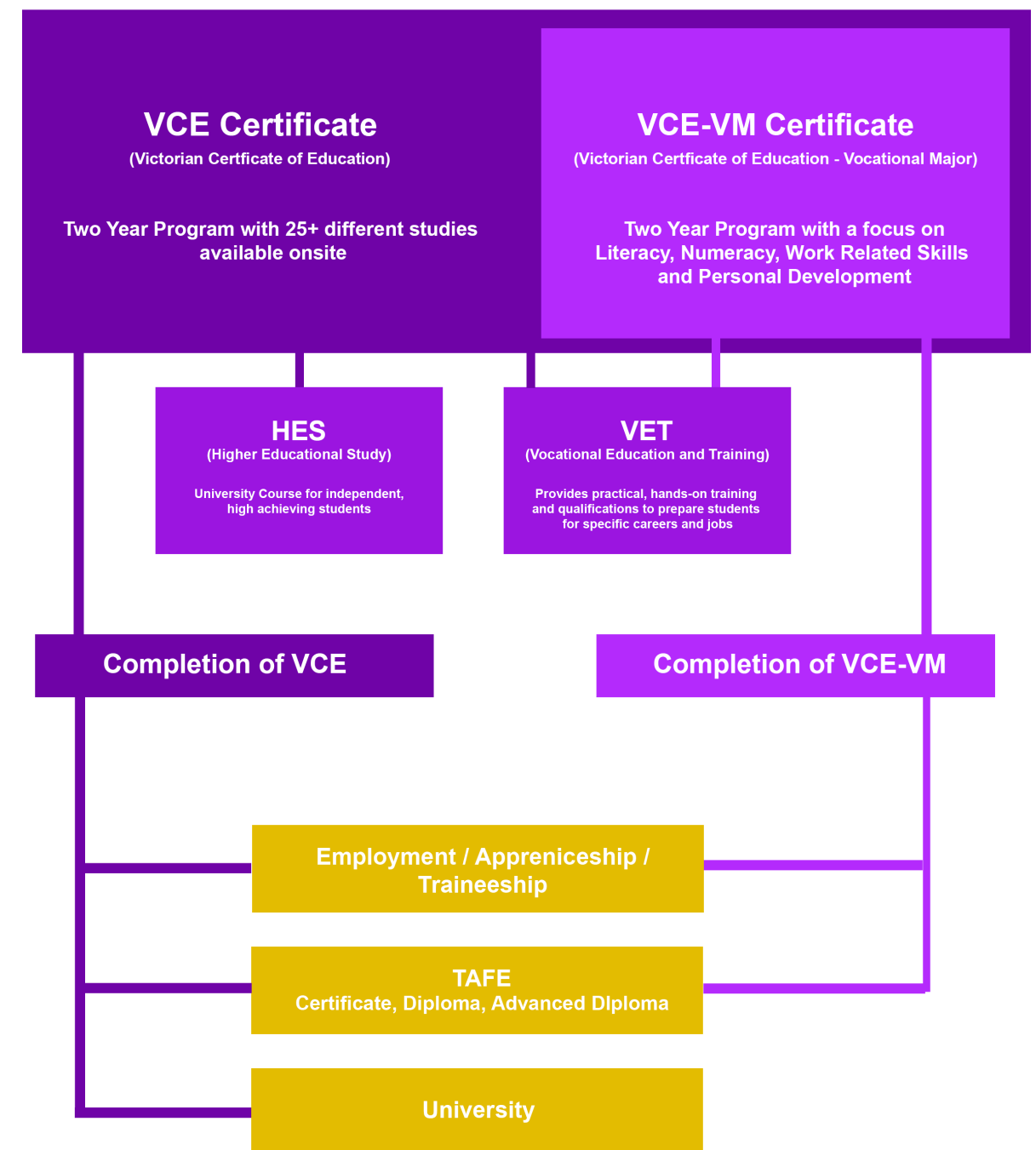
- Part of the Year 10 Applied Learning Program.



Senior School Programs

Gleneagles Secondary College offers the Victorian Certificate of Education (VCE), the new VCE Vocational Major and Vocational Pathways Certificate and a wide range of VET offerings.

Students are encouraged to elect subjects that they are **good at** and that they are **interested in**. The college provides a wide range of support from individual course counselling sessions, parent information sessions, presentations to students and advice related to pursuing specific pathways of interest.



VCE

What is the Victorian Certificate of Education?

The Victorian Certificate of Education (VCE) is a recognised course of study that provides pathways for students into employment, TAFE, and tertiary institutions.

Students will select four studies in addition to English/EAL for Year 11:

- An English study is compulsory – English or EAL. Literature can be chosen in addition to these.
- All other VCE studies are optional.
- Students who are completing a Unit 1&2 study in Year 10 can select the Unit 3&4 (Year 12) sequence.
- One VET study may be taken from an external provider or an external LOTE from the Victorian School of Languages (Saturday classes) provided eligibility requirements are met.
- In Year 12, students will study 5 subjects.

Who should study a VCE Program?

- Students who do require an ATAR at the end of their VCE.
- Students who are seeking a university pathway should do their VCE.
- Students who prefer to work independently.
- Students who are committed to doing the required hours of regular homework and study (revision).
- Students who are well equipped to devote the time and energy to the production of sustained written responses to prompts in all subjects.
- Students who are prepared to challenge themselves and can comprehend abstract concepts.
- Students who achieve satisfactory results in tests and exams and have demonstrated the capacity to prepare for their exams.
- Students with excellent organisation and time management skills.
- Students who are prepared inside and outside of class to work intensively with their teachers.

VCE Subject Overview

English
<ul style="list-style-type: none"> • VCE Bridging EAL • VCE EAL • VCE English • VCE Literature
Humanities
<ul style="list-style-type: none"> • VCE Business Management • VCE Geography • VCE History • VCE Legal Studies • VCE Sociology
Mathematics
<ul style="list-style-type: none"> • VCE Foundation Mathematics • VCE General Mathematics • VCE Mathematical Methods • VCE Specialist Mathematics
Science
<ul style="list-style-type: none"> • VCE Biology • VCE Chemistry • VCE Physics • VCE Psychology
The Arts
<ul style="list-style-type: none"> • VCE Art - Creative Practice (\$150) • VCE Drama • VCE Media • VCE Music Performance • VCE Visual Communication (\$160)
Technology
<ul style="list-style-type: none"> • VCE Applied Computing • VCE Food Studies (\$250) • VCE Product Design and Technology (\$160)
Physical Education and Health
<ul style="list-style-type: none"> • VCE Health and Human Development • VCE Outdoor and Environmental Studies (\$600) • VCE Physical Education
Languages
<ul style="list-style-type: none"> • VCE German
VCE VET - Onsite
<ul style="list-style-type: none"> • VCE VET Business - Administration • VCE VET Community Services • VCE VET Sport, Aquatics and Recreation

VCE Programs

VCE - Victorian Certificate of Education

The Victorian Certificate of Education (VCE) is the senior certificate completed by the majority of Victorian students. The VCE provides diverse pathways to further study or training at university or TAFE and to employment. At Gleneagles, students will typically study English or EAL and four other subjects each year. This can be from a range of VCE Subjects, VET subjects, or other options (SBAT, HES).

Mainstream Program

This is a standard year 10 Program where students complete all Year 10 subjects.

YEAR 10	Year 10 English / Year 10 EAL	Year 10 Mathematics	Science Subject	Year 10 Elective	Year 10 Elective	Year 10 Elective
			Humanities Subject	Year 10 Elective	Year 10 Elective	
YEAR 11	VCE English / VCE EAL Unit 1/2	VCE Subject Unit 1/2 #2	VCE Subject Unit 1/2 #3	VCE Subject Unit 1/2 #4	VCE / VET Subject Unit 1/2 #5	Endeavour Program
YEAR 12	VCE English / VCE EAL Unit 3/4	VCE Subject Unit 3/4 #2	VCE Subject Unit 3/4 #3	VCE Subject Unit 3/4 #4	VCE / VET Subject Unit 1/4 #5	Roadmap Program

Accelerated Program

The Year 10 Accelerate Program provides students with the opportunity to undertake a VCE/VET Unit 1&2 subject in Year 10. This allows them to complete 6 VCE/VET Unit 3&4 subjects which gives them the fullest opportunity to maximise their ATAR (Australian Tertiary Entrance Rank).

YEAR 10	Year 10 English / Year 10 EAL	Year 10 Mathematics	Science Subject	VCE / VET Subject Unit 1/2 #2	Year 10 Elective	Year 10 Elective
			Humanities Subject		Year 10 Elective	
YEAR 11	VCE English / VCE EAL Unit 1/2	VCE Subject Unit 1/2 #3	VCE Subject Unit 1/2 #4	VCE / VET Subject Unit 3/4 #2	VCE / VET Subject Unit 1/2 #5	Endeavour Program
YEAR 12	VCE English / VCE EAL Unit 3/4	VCE Subject Unit 3/4 #3	VCE Subject Unit 3/4 #4	VCE Subject Unit 3/4 #6	VCE / VET Subject Unit 1/2 #5	Roadmap Program

Higher Education Program

High Performing Students may undertake a Higher Education Pathway. This pathway enables students to undertake 2 VCE Unit 1&2 subjects in Year 10, which essentially enables them to undertake a Higher Education Study (HES) in Year 12.

YEAR 10	Year 10 English / Year 10 EAL	VCE Maths Unit 1/2	Science Subject	VCE / VET Subject Unit 1/2 #3	Year 10 Elective	Year 10 Elective
			Humanities Subject		Year 10 Elective	
YEAR 11	VCE English / VCE EAL Unit 1/2	VCE Maths Unit 3/4	VCE Subject Unit 1/2 #4	VCE / VET Subject Unit 3/4 #3	VCE / VET Subject Unit 1/2 #5	Endeavour Program
YEAR 12	VCE English / VCE EAL Unit 3/4	HES Study	VCE Subject Unit 3/4 #4	VCE Subject Unit 3/4 #6	VCE / VET Subject Unit 1/4 #5	Roadmap Program

VCE Subjects

The following subjects are those offered on-site at Gleneagles Secondary College.

English

VCE Bridging EAL

In VCE Bridging EAL, students focus on building their English language skills and developing confidence in their abilities. This subject supports students already in EAL while providing the necessary support to bridge any language gaps.

Students will:

- Engage with engaging texts and stories to improve their reading skills.
- Develop their writing skills by expressing their ideas and thoughts clearly.
- Enhance their speaking and listening skills through interactive activities and discussions.

Recommended Skills:

- An eagerness to learn and improve English language proficiency.
- Openness to participate actively in class discussions and group activities.
- Willingness to practice English language skills both inside and outside the classroom.

Future pathways

- By studying VCE Bridging EAL, students gain the essential language skills needed for further academic pursuits and future career pathways. This subject provides a solid foundation for success in mainstream English studies and beyond.

Additional information

- This subject is for pre-approved EAL students only. This subject is taken alongside their core EAL subject.

VCE EAL

In VCE English as an Additional Language (EAL), students dive into the captivating world of language and literature. Through this subject, students enhance their language skills while gaining a deeper understanding of themselves as readers and critical thinkers.

Students will:

- Explore a variety of interesting stories and texts, both old and new, to become more confident in discussing them.
- Let their creativity shine and think critically to express their own thoughts and ideas.
- Discover how authors write and tell their stories.
- Write creatively themselves, finding their own unique voice.

Recommended Skills:

- Be willing to share their own interpretations of whole texts or collections of texts.
- Be able to closely analyse passages or extracts from a text.

Future pathways

- Creative writer, Journalist, Teacher, Historian, Psychologist.

Additional information

- This subject is for pre-approved EAL students only.

VCE English

Studying this subject, students deepen their awareness of the historical, social and cultural influences that shape texts and their understanding of themselves as readers. Students immerse themselves in challenging fiction and non-fiction texts, discovering and experimenting with a variety of interpretations in order to develop their own responses.

Students will:

- Read and explore a diverse range of established and emerging literary works to become increasingly empowered to discuss texts.
- Extend their creativity and high-order thinking to express and develop their critical and creative voices.
- Explore the way authors craft their writing.
- Write creatively themselves and be critical in developing their individual voice.

Recommended Skills:

- Consistent high scoring CATs and at level or above Victorian Curriculum score in English.
- To be willing to offer their own interpretations of a whole text (or a collection of texts).
- To be able to engage in the close analysis of passages or extracts from a text.

Future pathways

- Creative writer, Journalist, Teacher, Historian, Psychologist.

VCE Literature

Studying this subject, students deepen their awareness of the historical, social and cultural influences that shape texts and their understanding of themselves as readers. Students immerse themselves in challenging fiction and non-fiction texts, discovering and experimenting with a variety of interpretations in order to develop their own responses.

Students will:

- Read and explore a diverse range of established and emerging literary works to become increasingly empowered to discuss texts.
- Extend their creativity and high-order thinking to express and develop their critical and creative voices.
- Explore the way authors craft their writing.
- Write creatively themselves and be critical in developing their individual voice.

Recommended Skills:

- Consistent high scoring CATs and at level or above Victorian Curriculum score in English.
- To be willing to offer their own interpretations of a whole text (or a collection of texts).
- To be able to engage in the close analysis of passages or extracts from a text.

Future pathways

- Creative writer, Journalist, Teacher, Historian, Psychologist.

Humanities

VCE Business Management

Do you want to know how to start a business and be successful? VCE Business Management is the subject for you! Business Management examines the ways businesses manage resources to achieve objectives. You will follow the process from the first idea of a business concept, to planning and establishing a business, the day-to-day management and consider the changes that need to be made to ensure a business remains a viable entity.

Students will:

- Discover how to start and market a business.
- Learn how to be a successful business and avoid failure.
- Develop knowledge and skills that enhance your confidence and ability to participate effectively as socially responsible and ethical members.

Recommended Skills:

- Ability to analyse case studies in detail.
- If you are interested in making money or interested in learning about how businesses operate.
- Use critical thinking to investigate current business success/failure.

Future pathways

- Small business owner, project manager, human resource manager, operations manager or executive manager.
- Alternatively, you can specialise in areas such as marketing, public relations and event management.

VCE Geography

Geography is all around us. VCE Geography enables you to gain a deeper insight into the relationships between people and environments. It helps you identify how human culture interacts with the natural environment, and the way that locations and places can have an impact on people.

Students will:

- Investigate human and physical geographic topics including disasters, tourism, changes to land and population.
- Analyse a range of primary and secondary sources such as maps, graphs and other data.
- Participate in a range of fieldwork activities.

Recommended Skills:

- Can think critically and creatively and work effectively in both teams and independently.
- Uses their investigative skills to conduct geographic inquiry and fieldwork.

Future pathways

- VCE Geography is a great head start for those who love to travel but will also lead to further study or careers in a wide variety of fields in both government and non-government sectors.
- These can include education, mapping, town planning, tourism management, environmental management.

VCE History

Beheadings, betrayal, and new beginnings! VCE History explores events from the Ancient Regime in pre-Revolutionary France to the continued fight for Civil Rights in America. In Units 1 and 2, you will dive into “Modern History” an investigation, largely, into events of the Twentieth Century. In Units 3 and 4, we jump back and cover the French and Russian Revolutions.

Students will:

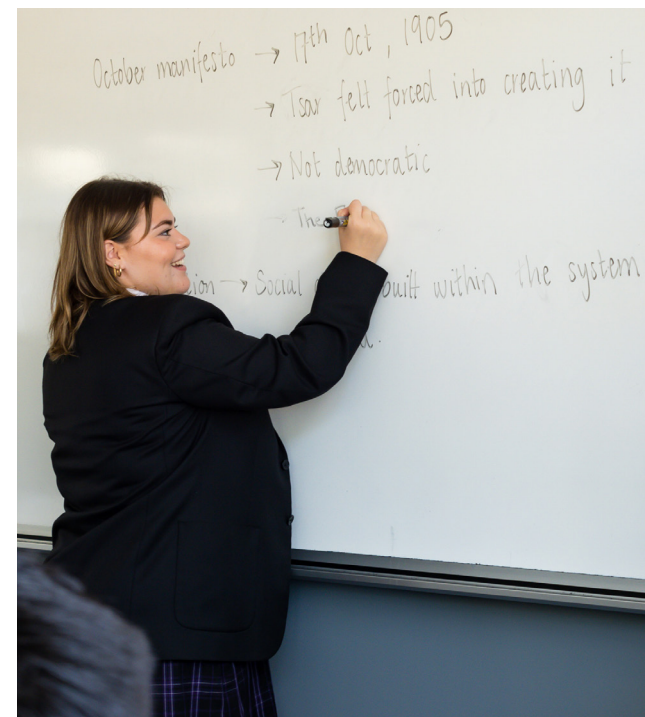
- Investigate the lasting social, economic, and political impacts of both World Wars.
- Understand the tensions that led to the Cold War.
- Examine the causes and consequences of the French and Russian Revolutions.

Recommended Skills:

- Ability to write detailed analytical essays.
- Identify and explain patterns of change.
- Think critically about the cause, effect, and significance of events.
- Analyse and interrogate historical sources.

Future pathways

- History leads to opportunities in a range of careers, including academia, management and government.



VCE Legal Studies

In Legal Studies, students examine the justice system in Australia. This includes exploring criminal and civil law, the courts, parliament and the Australian Constitution. Through applying legal concepts to case studies, students develop their critical thinking and become the judge of the institutions that have shaped our society.

Students will:

- Analyse crimes such as murder, and civil wrongs such as defamation.
- Examine the fairness of Australia’s courts and tribunals.
- Investigate how ordinary citizens can influence change.

Recommended Skills:

- Willingness to share your opinion on current affairs, human rights and justice.
- Ability to read and think critically about real-life criminal and civil cases.

Future pathways

- VCE Legal Studies is a great pathway to further study and careers in a range of fields such as law, politics and education.
- This includes policing, forensics, criminology, security, customs, legal research, teaching, and of course careers within the courtroom such as lawyer and judge.

VCE Sociology

Sociology involves study of human behaviour and social interaction to understand how societies are organised, develop and change. VCE Sociology allows for students to develop critical thinking skills and examine key theories regarding family, deviance, ethnicity, community and social movements.

Students will:

- Develop social awareness and an ability to apply to daily life settings.
- Explore social institutions and change through comparative perspectives.
- Closely analyse issues in the media such as misrepresentation of youth, crime, multiculturalism and Australian Indigenous Culture.

Recommended Skills:

- Has an interest in current affairs and keeps updated on news and media.
- Has strong collaboration skills and is willing to contribute to informative class discussions.
- Writing detailed analysis using feedback to improve on work.

Future pathways

- University subjects such as criminology and sociology.
- Social Services careers.
- Teaching/work with youth.
- Migrant and Multicultural programs.



Maths

VCE Foundation Mathematics

Foundation Mathematics focuses on providing students with the mathematical knowledge, skills, understanding and dispositions to solve problems in real contexts for a range of workplace, personal, further learning, and community settings relevant to contemporary society.

Students will:

- Consolidate mathematical foundations.
- Further develop their knowledge and capability to plan and conduct activities independently and collaboratively.
- Communicate their mathematical ideas and acquire mathematical knowledge skills to make informed decisions in their lives.

Recommended Skills:

- Willingness to try new things and a strong work ethic.
- Organisational and self-management skills.

Future pathways

- TAFE level / Trade Studies.
- Apprenticeship or Traineeship.

VCE General Mathematics

General Mathematics cater for a range of student interests. The areas of study for General Mathematics include 'Data analysis, probability and statistics', 'Discrete mathematics', 'Functions, relations and graphs' and 'Space and measurement'.

Students will:

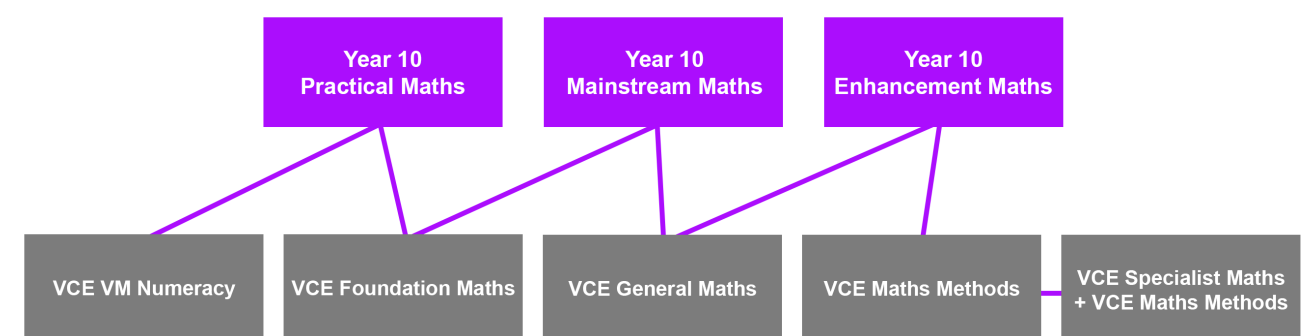
- Apply techniques, routines and processes involving rational and real arithmetic, sets, lists and tables, diagrams, networks and geometric constructions, algorithms, algebraic manipulation, equations and graphs, with and without the use of technology.

Recommended Skills:

- Students should be comfortable with the topics of Statistics, Financial Maths and Linear Equations in Year 10.
- They should have achieved at least Success with Merit on a Financial Maths CAT.

Future pathways

- Accounting, Architecture, Commerce, Economics, Nursing, Science, Agricultural Science, Agri-business, Business Management, Aviation, Construction Management, Information Technology, Building Trades, Building Design, etc.



VCE Mathematical Methods

Mathematical Methods provides an introductory study of simple elementary functions of a single real variable, algebra, calculus, probability and statistics and their applications in a variety of practical and theoretical contexts.

Students will:

- Apply techniques, routines and processes involving rational and real arithmetic, sets, lists and tables, diagrams and geometric constructions, algorithms, algebraic manipulation, equations, graphs and differentiation, with and without the use of technology.
- Use numerical, graphical, geometric, symbolic and statistical functionality of technology (CAS)

Recommended Skills:

- Students choosing Mathematical Methods should have facility with relevant mental and by-hand approaches to estimation and computation.
- They must be strong at algebra.
- They should have achieved a Success with Excellence for all Algebra topics in Year 10 Mathematics.
- Strong results in Maths Entrance Test.

Future pathways

- Mathematics Methods CAS is a pre-requisite for all University Engineering Courses, some Science courses, and some Commerce/Business courses.
- Engineering, Computer Science, Medicine, Biomedicine, Dentistry, Veterinary Science, Accounting, Commerce, Information Technology, Aviation, Nanotechnology, Radiography, Pharmacy, Science, Applied Science, Environments, etc.

Additional information

- This subject has additional requirements.

VCE Specialist Mathematics

Specialist Mathematics provide a course of study for students who wish to undertake an in-depth study of mathematics, with an emphasis on concepts, skills and processes related to mathematical structure, modelling, problem-solving, reasoning and proof. This study has a focus on interest in the discipline of mathematics and investigation of a broad range of applications, as well as development of a sound background for further studies in mathematics and mathematics related fields.

Students will:

- Apply techniques, routines and processes involving rational, real and complex arithmetic, sets, lists, tables and matrices, diagrams, graphs, logic gates and geometric constructions, algorithms, algebraic manipulation, recurrence relations, equations and graphs, with and without the use of technology.
- Construct proofs and develop and interpret algorithms to solve problems.
- Use numerical, graphical, geometric, symbolic and statistical functionality of technology (CAS).

Recommended Skills:

- Students should have facility with relevant mental and by-hand approaches to estimation and computation.
- They must be strong at Algebra.
- They should have achieved a Success with Excellence for all Algebra topics in Year 10 Mathematics.
- Specialist Maths can only be chosen with Mathematical Methods.

Future pathways

- Specialist Mathematics can be used in place of Chemistry in some University course pre-requisites.
- Engineering, Computer Science, Medicine, Biomedicine, Dentistry, Veterinary Science, Accounting, Commerce, Information Technology, Aviation, Nanotechnology, Radiography, Pharmacy, Science, Applied Science, Environments, etc.

Additional information

- This subject has additional requirements.

Science

VCE Biology

Biology explores the diversity of life as it has evolved and changed over time, and considers how living organisms function and interact. It explores the processes of life, from the molecular world of the cell to that of the whole organism, and examines how life forms maintain and ensure their continuity. Students study contemporary research, models and theories to understand how knowledge in biology has developed and how this knowledge continues to change in response to new evidence and discoveries.

Students will:

- Engage in a range of scientific investigation methodologies.
- Interrogate the links between knowledge, theory and practice.
- Critically assess the strengths and limitations of science, respect evidence-based conclusions and gain an awareness of ethical contexts of science endeavours.
- Develop problem solving skills including critical and creative thinking, and communication skills.

Recommended Skills:

- At least a Successful result on Science CATs.
- Achieve above 2.3 on Science Progress Reports.
- Has strong collaboration skills to work on a range of scientific investigations.
- Inquiry skills including practical experimentation, research and analytical skills.
- Strong scientific literacy and work ethic.

Future pathways

- VCE Biology leads to further study or careers in botany, genetics, immunology, microbiology, pharmacology and zoology.
- In addition, Biology is applied in many fields of human endeavour including bioethics, biotechnology, dentistry, ecology, education, food science, forestry, healthcare, medicine, sports science and veterinary science.

VCE Chemistry

VCE Chemistry enables students to explore key processes related to matter and its behaviour. Students consider the relationship between materials and energy through four themes: the design and composition of useful materials, the reactions and analysis of chemicals in water, the efficient production and use of energy and materials, and the investigation of carbon-based compounds.

Students will:

- Use a range of analytical techniques to collect data.
- Design and undertake practical investigation to interrogate the links between theory, knowledge and practice.
- Analyse different manufacturing process and compare a range of energy resources and technologies.
- Compare the efficiency of different technologies and sources mathematically.

Recommended Skills:

- Success with Excellence on Chemistry CAT.
- At least Success with Merit on the Mathematics Entry Test.
- Above 2.3 on Science Progress Reports.
- Strong laboratory and collaboration skills.

Future pathways

- VCE Chemistry leads to further study or careers in Agriculture, Biochemistry, Dietetics, Engineering, Environmental studies, Food, Forensic science, Forestry, Horticulture, Law, Medicine, Oceanography, Pharmacy, Sports Science, Biotechnology, Nanotechnology and Winemaking.

Additional information

- This subject has additional requirements.

VCE Physics

Physics is the study of matter and energy interactions in the world around us. VCE Physics helps students to understand the inner workings of the universe, challenges misconceptions about the very small, very large, or very fast, and builds problem solving and abstract thinking skills.

Students will:

- Study a range of topics including thermodynamics, electricity, nuclear physics, forces and motion, and quantum physics.
- Build practical science skills by undertaking a student-designed practical investigation.
- Create and explore scientific and mathematical models to help explain observations of the universe.

Recommended Skills:

- Strong foundation of mathematics including algebra, trigonometry and spatial reasoning.
- Commitment to a structured approach to studying with a keen interest in maths and physics.
- At least Success on Physics Entry Test.
- At least Success with Merit on the Maths Entry Test.
- Achieve above 2.3 on Science Progress Reports.

Future pathways

- VCE Physics leads to range of study options and disciplines such as astrophysics, medical diagnosis and treatment, nuclear science, radiography and engineering.
- Cross-disciplinary areas such as climate science, forensic science, neuroscience and sports science are also supported by the study of VCE Physics.

Additional information

- This subject has additional requirements.

VCE Psychology

Psychology is the scientific study of mental processes and behaviour in humans. Psychology provides students with a sophisticated framework for understanding the complex interactions between biological, behavioural, cognitive, and socio-cultural factors that influence thought, emotions and behaviour. The study assists students in further developing their language and communication skills as well as numeracy skills for research, data analysis and other applications.

Students will:

- Conduct group research investigations, deriving their own hypothesis, creating their own experimental procedures and critically evaluate their results and methodology.
- Link key concepts and theories in the course to everyday human experience.
- Explore ethical issues surrounding the use of human subjects in experimental research.

Recommended Skills:

- At least Successful result on Year 10 Science CATs.
- Achieve above 2.3 on Science Progress Reports.

Future pathways

- VCE Psychology leads to future pathways in mental health fields, marketing, human resources, education; and many other occupations that require analytical and communication skills.

The Arts

VCE Art - Creative Practice

In VCE Art - Creative Practice students gain opportunities to recognise their individual potential as artists, explore self-expression and creativity, and build confidence and a sense of their own individual identity. The study allows students to explore and experiment in creating, developing and engaging with the visual arts and helps build a strong skill set.

Students will:

- Develop critical thinking strategies and build inquiry based, project based and experiential skills
- Investigate the practices of artists from different periods of time and cultures, including Aboriginal and Torres Strait Islander artists, and their use of materials, techniques and processes, and how these contribute to the making of their artworks.

Recommended Skills:

- Willingness to explore and trial new techniques and be open to feedback.
- Ability or willingness take informed risks based on research, which can then be translated into artworks.
- Strong organisational skills or the willingness to develop and utilise time management plans.

Future pathways

- VCE Art can establish a basis for further education and employment in the fields of artistic and creative practice as well as broader areas in creative industries and cultural institutions.
- Can lead to careers that include but are not limited in art curation, art historian, practicing artist and illustrator.

VCE Drama

VCE Drama connects students to multiple traditions of drama practice across a range of social, historical and cultural contexts. Through the processes of devising and performing drama, students investigate self and others by exploring and responding to the contexts, the narratives and the stories that shape their worlds. Introducing students to theories and processes for the creative development of new work, Drama allows the development of skills as creative and critical thinkers.

Students will:

- Develop an understanding of drama as a way of communicating stories, ideas and meaning.
- Examine contemporary drama practice, the work of selected practitioners and theorists and associated performance styles.
- Devise, perform and evaluate solo and ensemble drama work.

Recommended Skills:

- Willingness to perform to an audience in a class production.
- Ability to demonstrate good organisation skills.

Future pathways

- VCE Drama can establish a basis for further education and employment in the fields of performing arts, acting and communication.
- Can lead to careers that include but are not limited to Acting, media presenting, community arts, Dramatherapist, Runner, broadcasting/film/video, directing, theatre stage managing.

VCE Media

The media is ubiquitous in today's world. Working on a personal, local, national and global level, media is deeply embedded within life and culture. It entertains, teaches, informs, and shapes audiences' perception of their lives and the worlds in which they live. VCE Media have students explore the relationships with the Media, it's audiences and the media industry.

Students will:

- Engage in deep analysis of a range of different media products.
- Create media products in different forms including video, photography, audio and print.
- Explore the effects of new media on a range of audiences.

Recommended Skills:

- Write detailed analytical responses.
- Work well in groups under high pressure situations
- Be comfortable self learning using technical software and hardware.

Future pathways

- This study leads to pathways for further theoretical and/or practical study at tertiary level or in vocational education and training settings; including screen and media, marketing and advertising, games and interactive media, communication and writing, graphic and communication design, photography and animation.

VCE Music Performance

Through performance students rehearse and present planned performances using technical control, expression and stylistic understanding which demonstrate knowledge drawn from their investigation of the Organisation of Music. Students create short music works/responses that demonstrate their understanding of different approaches to musical organisation, and reflect on the creative process.

Students will:

- Rehearse and present planned performances.
- Use technical control, expression and stylistic understanding in solo and ensemble works.
- Arrange and compose short music exercises that reflect their understanding of the organisation of music.
- Create a folio of brief creative responses.

Recommended Skills:

- Previous musical experience is an advantage.
- Desire to identify and improve on performance challenges.
- Ability to work autonomously and collaboratively in a group.
- Reflect on feedback with a desire to develop and refine skills.

Future pathways

- VCE Music leads to further study, teaching, music therapy, becoming a musician, audio engineering, sound production, entertainment management, song writing, creative industries, music composition, music production, musical theatre, acting, teaching.

VCE Visual Communication

Visual communication design can inform people's decisions about where and how they live and what they buy and consume. The presentation of visual information influences an audience's choices about what they think, what they need or want. Providing the opportunity to develop informed, critical, and discriminating approaches to understanding and using visual communications.

Students will:

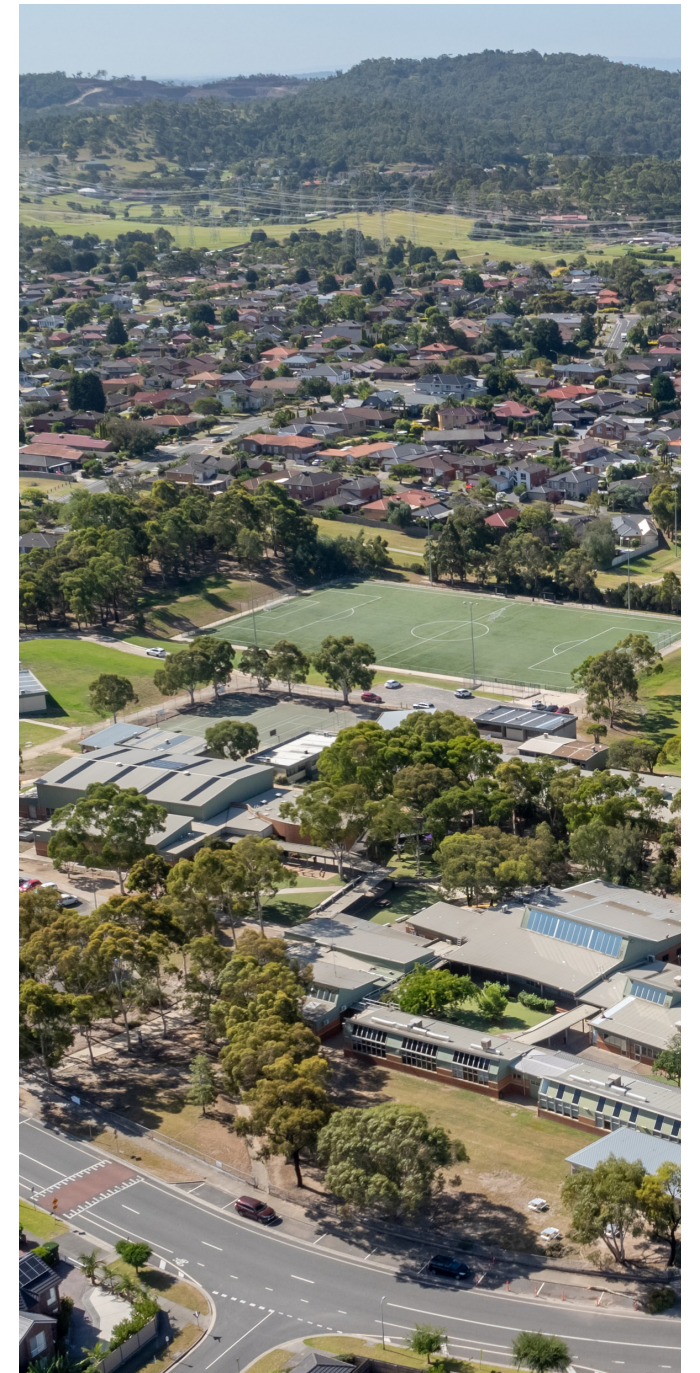
- Create Visual Communications in a range of fields of design such as communication, industrial and environmental.
- Closely examine industry standards of design and how design is approached by practicing designers.
- Explore the design process and explore various methods, media and materials.

Recommended Skills:

- Willingness to explore and trial new techniques approaches and be open to feedback.
- Willingness to work collaboratively with peers to improve design work.
- Ability or willingness take informed risks based on research and design thinking tools, which can then be translated into effective designs.

Future pathways

- VCE Visual Communication Design can establish a basis for further education and employment in the fields of design and marketing practice as well as broader areas in design industries.
- Can lead to careers that include but are not limited in architecture, advertising, marketing, product designer, illustrator, interior design/ decoration, graphic designer, animator and engineering.



Technology

VCE Applied Computing / Software Development

VCE Applied Computing / Software Development allows students to improve and work on their project management, analysis, design and coding skills while developing working prototypes and solutions. Students are provided with practical opportunities and choices to analyse, design and develop digital solutions for real-world problems in a range of settings. Students also develop an understanding of the roles and applications of cybersecurity and software development security strategies within an organisation.

Students will:

- Further develop their coding skills in a text based language to create working solutions and prototypes.
- Evaluate cybersecurity, data analytics and innovative digital systems.
- Use project-management and problem-solving skills to develop digital solutions.

Recommended Skills:

- Previous experience with coding and use of C# within electives, or the willingness to learn new programming languages.
- Have strong analytical, project-management and problem-solving skills.

Future pathways

- VCE Software Development leads to further study or careers in IT fields such as programming, project management, games and digital media, web design and cybersecurity.

VCE Food Studies

Food is part of our daily life, and is vital for our growth and development. VCE Food Studies supports students broaden their knowledge and skills of food, through a mixture of practical and theoretical work.

Students will:

- Participate in regular practical activities apply knowledge learnt in class.
- Explore global food trends and influencing factors relating to food choice.
- Complete production plans, sensory analysis and comparisons.

Recommended Skills:

- Basic understanding of kitchen hygiene and safety expectations.
- Previous experience in kitchen environment.
- Time management and organisational skills.

Future pathways

- VCE Food Studies leads to further study or careers in nutrition, dietetics, health, food manufacturing and hospitality.

VCE Product Design and Technology

Innovative product design helps improve our lives and the environment. VCE Product Design and Technology provides an opportunity for students to design and make a collection of products in response to personal goals, potential client needs and humanitarian issues. Students will also build a portfolio documenting their research, thinking and creative ideas.

Students will:

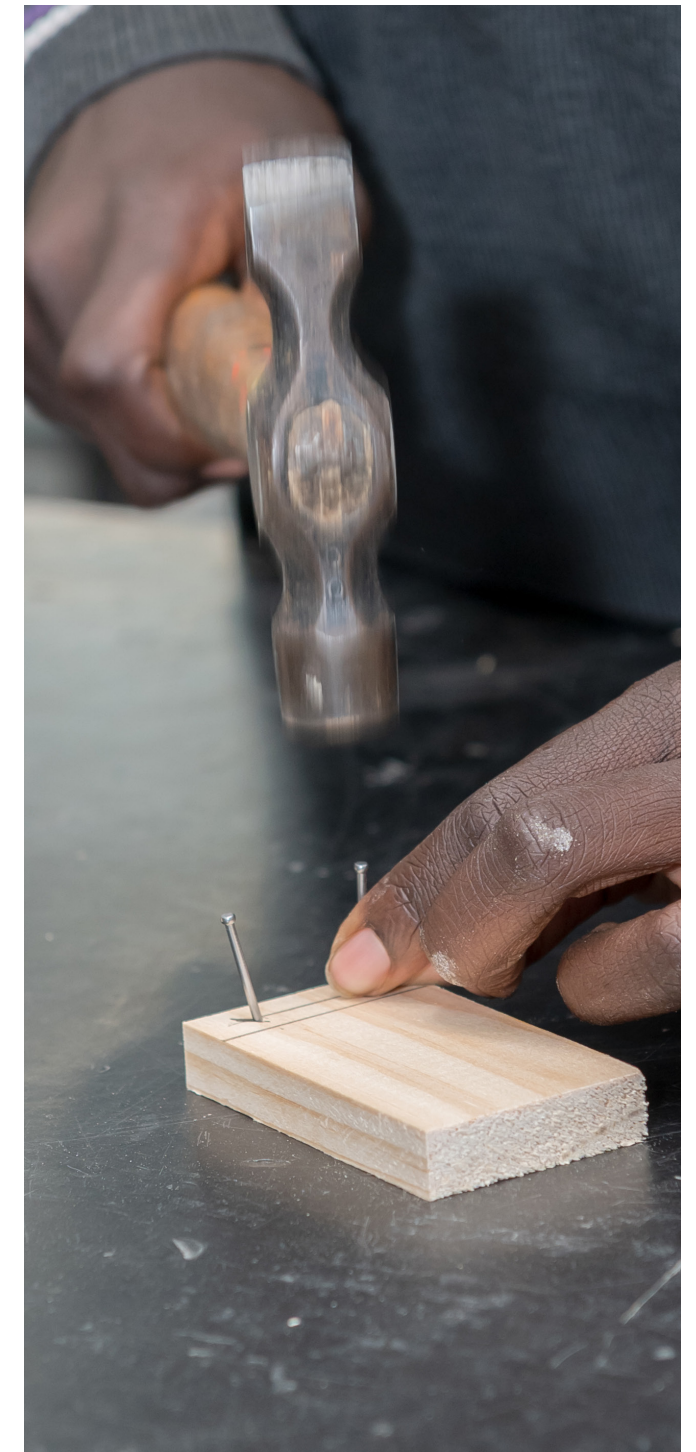
- Redevelop a product into something new and sustainable.
- Work in a multidisciplinary team to design and make a product.
- Apply and manage the product design and development processes to create a product for a specific client and purpose.

Recommended Skills:

- Strong results in Year 10 Design Technology subjects.
- Technical knowledge and skills in using different equipment and machines.
- Technical knowledge and skills in working with wood, metal, plastic or textiles.

Future pathways

- This course prepares students for a pathway in product and industrial design, visual communication design, building and construction, carpentry, metal fabrication, fashion design, advanced manufacturing, sustainability, business and entrepreneurship.



Physical Education and Health

VCE Health and Human Development

VCE Health and Human Development takes a broad approach to understanding health and wellbeing. Health students will explore their own, Australia's and countries around the world's health status and factors that contribute to levels of health. There is a key focus on health promotion and how we can become healthier as individuals and as a society. We examine and evaluate the work of global organisations such as the UN and the WHO, as well as non-government organisations in their ability to improve health outcomes.

Students will:

- Develop health literacy to evaluate health information.
- Develop analysis skills in reading and responding to data.
- Participate in a variety of classroom-based activities to solidify knowledge and skills.

Recommended Skills:

- Students who participated in, enjoyed, and received good results the year 10 elective Inside Health will transition well into VCE HHD.
- Regular study habits outside the classroom.
- Willingness to participate in classroom discussion and receive feedback from peers and teachers.

Future pathways

- Further formal study in areas such as health promotion, community health research and policy development, humanitarian aid work, allied health practices, education, and the health profession.

VCE Outdoor and Environmental Studies

VCE Outdoor and Environmental Studies is concerned with the ways humans interact with and relate to outdoor environments. 'Outdoor environments' covers environments that have minimum influence from humans, as well as those environments that have been subject to different levels of human intervention. Students make critically informed questions of environmental sustainability and understand the importance of environmental health.

Students will:

- Develop skills, knowledge and behaviours that promote safe and sustainable interaction with outdoor environments.
- Participate in a range of outdoor experiences including excursions & camps.

Recommended Skills:

- Proactively assuming a range of responsibilities in collaborative settings that support a common objective and build compacity to successfully participate in the expedition.
- Willingness to explore natural environments (outdoors) with a lens of environmental appreciation.
- Recognise, understand, validate and respond appropriately to their own and others' emotions, strengths and values through practical elements.

Future pathways

- Further formal study in areas where interaction with outdoor environments is central, such as nature-based tourism, outdoor leading and guiding, environmental research and policy, education, and agriculture.

Additional information

- Unit 1 and 2 of Outdoor and Environmental Studies is typically done in Year 10, with Unit 3 and 4 completed in Year 11
- Students and families should take note of the subject levy (pg 24) which covers the cost of all camps and excursions.

VCE Physical Education

VCE Physical Education explores the complex relationships between biomechanical, physiological and skill acquisition principles to understand their role in producing and refining movement, and examines behavioural, psychological and environmental influences on performance and participation. Students participate in structured practical activities in a laboratory format in order to connect the core concepts that underpin movement and that influence performance in physical activity and sport. Through physical, written, oral and digital learning experiences, students apply theoretical concepts and reflect critically on factors that affect all levels of performance and participation.

Students will:

- Use laboratory style practical activities to underpin theoretical understanding of the influences on participation and performance.
- Develop an understanding of the anatomical, biomechanical, physiological and skill acquisition principles.
- Engage in carefully designed activities and movement experiences to determine and analyse how the body systems work together to produce and refine movement.
- Critically evaluate changes in participation in physical activity, sport and exercise through monitoring, testing and measuring of key parameters.

Recommended Skills:

- An interest in data collection and activity analysis.
- An interest in anatomical, physiological and psychological reasons for performance.
- Students who participated in, enjoyed and received good results the year 10 electives Get Physical and Principles of Sport Science will transition well into VCE PE.

Future pathways

- Personal training, performance coaching, strength and conditioning.
- Physiotherapy, Osteopathy, Chiropractor, Dietitian.
- Physical education teacher.

LOTE

German

Do you want to master the German language and immerse yourself in the rich culture of German-speaking countries? VCE German is the subject for you! This course focuses on developing your ability to communicate effectively in German and deepening your understanding of German culture, history, and contemporary society. You will explore various themes and contexts to enhance your linguistic skills and cultural awareness.

Students will:

- Develop proficiency in reading, writing, speaking, and listening in German.
- Explore and understand diverse aspects of German culture and society.
- Enhance their ability to communicate in real-life situations and express ideas in German.
- Learn to analyse and interpret various types of texts in German, including literary works, films, and media.

Recommended Skills:

- An interest in languages and different cultures.
- Ability to think critically and analytically about texts and cultural contexts.
- Motivation to engage in immersive and interactive language learning activities.

Future pathways

- Translator or interpreter, teacher of German, or cultural liaison officer.
- Careers in international business, diplomacy, or tourism where German language skills are advantageous.
- Further study in linguistics, international relations, or European studies.

Higher Education Studies

HES (higher Education Studies) are subjects offered by universities to selected Year 12 students. These are undertaken as part of their regular VCE studies. Some of our students complete these subjects via CHES (Centre for Higher Education Studies) whilst others have attended Deakin University and Federation University as part of their HES.

Students can only undertake one HES in the course of their VCE. Similarly, only one HES result can contribute to a student's ATAR.

An HES is designed for independent, high-achieving VCE students and can only be undertaken with the recommendation of the senior school. A HES can

be a valuable contribution to a student's ATAR. Additionally, students may also receive credits at a university (one they have completed year 12) for the units undertaken in their HES, and in some cases, they may even receive preferred entry to that tertiary institution.

More information on HES can be found by visiting the Pathways team in the Senior Centre. In VET Business, students delve into the exciting world of entrepreneurship, management, and the inner workings of the business world. This subject equips students with practical skills and knowledge essential for success in various business environments.

Pre-requisite	University Course
VCE History 3&4 and/or VCE Sociology 3&4	Aboriginal Studies and Anthropology (La Trobe University)
VCE Physical Ed. 3&4 and/or VCE Biology 3&4	Anatomy and Physiology (Federation University)
VCE Physical Ed. 3&4	Exercise and Sports Science (ACU)
VCE History 3&4	History (Monash University)
VCE Software Develop. 3&4	Information Technology (Federation University)
VCE Psychology 3&4	Introduction to Psychology (Federation University)
VCE Legal Studies 3&4	Law (La Trobe University)
VCE Literature 3&4 with a study score of at least 37	Literature (University of Melbourne)
VCE Math Methods 3&4	Maths and Analysis (Federation University)
VCE Specialist Math 3&4 and VCE Math Methods 3&4 with a study score of at least 37	Mathematics (University of Melbourne)
VCE Physics 3&4 and VCE Math Methods 3&4	Physics (University of Melbourne)
VCE Psychology 3&4	Psychology (University of Melbourne)
VCE Physics 3&4	Space Industry (Swinburne University)
VCE Biology 3&4	Sustainable Development and Innovation Ecosystems (RMIT University)

VET (Onsite)

VET Business - Administration

In VET Business, students delve into the exciting world of entrepreneurship, management, and the inner workings of the business world. This subject equips students with practical skills and knowledge essential for success in various business environments.

Students will:

- Explore the fundamentals of business operations, including marketing, finance, human resources, and customer service.
- Gain hands-on experience by working on real-world business projects and simulations.
- Develop essential employability skills, such as communication, problem-solving, teamwork, and critical thinking.
- Learn about the principles of entrepreneurship and the process of starting and running a successful business.

Recommended Skills:

- Strong interest in the world of business and entrepreneurship.
- Effective communication skills, both written and verbal.
- Ability to work collaboratively and contribute to team projects.
- Analytical thinking and problem-solving abilities.

Future pathways

- Studying VET Business opens up a wide range of future pathways for students. Graduates can pursue careers in business administration, marketing, retail, finance, and entrepreneurship. The skills acquired through this subject are highly valued by employers across various industries.

VET Business - Taster

Students complete units of competency from a range of different VET courses to help them identify a pathway of interest. Units include First Aid, Construction Induction Card, Safe Food Handling, and units from VET Business. The course has a strong construction theme and is aimed at VM students seeking to gain an apprenticeship, traineeship, or those who are unsure of their future pathway.

Students will:

- Explore the fundamentals of building and construction, including safety procedures and industry standards.
- Develop essential skills such as teamwork, problem-solving, and attention to detail.
- Acquire key skills such as First-Aid and WHS requirements.

Recommended Skills:

- Genuine interest in business processes and design.
- Proficient hand skills and coordination.
- Ability to collaborate and communicate effectively within a team.
- Commitment to following safety protocols and working efficiently in diverse conditions.

Future pathways

- Studying VET Business - Production opens up a wide range of career opportunities within the construction industry. Graduates can pursue roles such as apprentices in carpentry or bricklaying, as well as positions in site management, building inspection, and construction project coordination.

Additional information

- This subject is available to VCE-VM students only.
- This subject is available at Unit 1 and 2 level only

VET Community Service

In VET Community Service, students embark on a fulfilling journey of making a positive impact on the community and helping those in need. This subject focuses on developing practical skills and knowledge essential for working in the community service sector.

Students will:

- Explore the principles of community service and the importance of social responsibility.
- Gain hands-on experience by participating in volunteer work and community projects.
- Develop essential skills such as empathy, active listening, problem-solving, and cultural awareness.
- Learn about the various aspects of community service, including assisting vulnerable populations, organizing community events, and promoting social inclusion.

Recommended Skills:

- Genuine compassion and a desire to help others.
- Excellent communication and interpersonal skills.
- Ability to work collaboratively in diverse team settings.
- Resilience and adaptability when faced with challenges in the community service sector.

Future pathways

- Studying VET Community Service opens up diverse career pathways in the community service sector. Graduates can pursue roles as community support workers, youth workers, aged care assistants, disability support workers, or volunteers in non-profit organizations.

VET Sport, Aquatics and Recreation

In VET Sport, Aquatics and Recreation, students immerse themselves in the dynamic and energetic world of sports, fitness, and leisure activities. This subject provides students with practical skills and knowledge necessary for pursuing a career in the sport and recreation industry.

Students will:

- Explore various aspects of sports and recreation, including coaching, event management, fitness training, and sports administration.
- Gain hands-on experience by participating in practical activities, sports events, and fitness programs.
- Develop essential skills such as teamwork, leadership, communication, and problem-solving in a sport and recreation context.
- Learn about the importance of health, safety, and injury prevention in sports and recreational settings.

Recommended Skills:

- Genuine interest and passion for sports, fitness, and recreational activities.
- Excellent communication and interpersonal skills.
- Ability to work effectively in teams and adapt to different roles and responsibilities.
- Enthusiasm for promoting health and well-being through sports and recreation.

Future pathways

- Studying VET Sport, Aquatics and Recreation opens up exciting career pathways for students in the sports and recreation industry. Graduates can pursue careers as sports coaches, fitness instructors, event coordinators, sports administrators, and recreation officers.

External VET Options

Gleneagles Secondary College offers internal VET subjects listed on page 42. These offerings include:

- VET (Certificate II) Business - Administration
- VET Business – Taster (Contributes to Certificate II and III)
- VET (Certificate II) Community Services
- VET (Certificate II) Sport and Recreation

Additionally, VM (and VCE) students are also able to choose from a host of external VET offerings. These subjects usually run one day per week and require one day of work placement and so are easily accommodated within a VM program (can be accommodated within a VCE program). External VET offerings are extremely popular as they offer a pathways into specific occupations that students are interested in. These VETs are run through organisations such as Chisholm TAFE. For more information please speak directly to a member of the Pathways Office, Senior Team or discuss at your Course Counselling appointment.

Common External VET Offerings

This is a list of the most commonly accessed external VET courses. For a more expansive list please speak to the Pathways Office or a member of your Sub School Team.

- | | |
|---|--|
| <ul style="list-style-type: none"> • Certificate II in Animal Care • Certificate II Applied Fashion Design and Technology • Certificate III Beauty Services • Certificate II Cabinet Making and Timber Technology • Certificate II Computer Assembly and Repair • Certificate II Cookery • Certificate II Dance • Certificate III Early Childhood Education and Care • Certificate II Engineering Studies • Certificate II Heavy and Light Rail Fundamentals • Certificate II Hospitality • Certificate III Information Technology <ul style="list-style-type: none"> - Applied Digital Technologies or - Cyber Security or - Gaming • Certificate II Plumbing (Pre-Apprenticeship) • Certificate II Printing and Graphic Arts • Certificate III Screen and Media • Certificate II Workplace Skills | <ul style="list-style-type: none"> • Certificate II Applied Digital Technologies • Certificate II Automotive • Certificate II Building and Construction Pre-Apprenticeship <ul style="list-style-type: none"> - Bricklaying or - Carpentry or - Floor and Wall • Certificate II Creative Industries • Certificate III Design Fundamentals <ul style="list-style-type: none"> - Design Focus / Visual Arts Focus • Certificate II Electrotechnology (Career Start) • Certificate III Equine Studies • Certificate II Horticulture • Certificate III Health Services Assistant • Certificate III Interior Decoration Retail Services • Certificate III Legal Services • Certificate III Music <ul style="list-style-type: none"> - Performance or - Sound Production • Certificate II Salon Assistant • Certificate III Visual Arts |
|---|--|

VCE - Vocational Major

What is the Victorian Certificate of Education Vocational Major (VCE VM)?

The VCE Vocational Major is a VCE qualification for students who are:

- Seeking a traineeship or apprenticeship.
- Seeking employment or TAFE options, prior to or post Year 12 completion.
- Not seeking entry to university study immediately following graduation.
- Not requiring an ATAR (VM subjects do not require students to sit examinations).
- Interested in more practical and hands-on pathways (VM students must undertake a VET or SBAT).

The Vocational Major is a practical VCE pathway for students who are seeking a future career in a trade or business. Students will get hands-on experience in their chosen pathway that will support them in gaining employment, starting an apprenticeship, or continuing their education after Year 12.

At Gleneagles Secondary College, we have a flexible program that allows students to access a wide range of VCE subjects to meet the VCE VM qualification. VCE VM students must demonstrate their competence in literacy, numeracy, work skills, and a vocational specialisation. However, the subjects chosen to meet these skills are flexible and tailored to student interest and ability.

We also offer traditional VCE subjects like English and Maths for students who want to take a more academic path. This way, you can mix and match to create a balanced schedule that suits your interests and career goals.

Who should study a VCE VM program?

The VCE VM pathway is ideally suited to students who:

- Don't need an ATAR or university for their future careers.
- Prefer learning through experience and group work.
- Want to develop professional and employability skills.
- Enjoy practical, work-related learning experiences.
- Have a strong and mature work ethic.

VCE VM Subject Overview

Students choose one subject from each of the following areas.

Literacy

- VCE VM Literacy
- VCE English
- VCE EAL

Numeracy

- VCE VM Numeracy
- VCE Foundation Maths
- VCE General Maths
- VCE Maths Methods

Vocational Major

- VCE VM Work Related Skills 3/4 (Year 11)
- VCE VM Personal Development Skills 3/4 (Year 12)

VCE Subject (Unit 1/2)

- VCE VM Business Management
- VCE VM Food Studies
- VCE VM Product Design and Technology
- VCE VM Health (Sport)
- VCE VM Media

Onsite VET Subject

- VCE VET Business - Administration
- VCE VET Business - Taster (VM students only)
- VCE VET Community Services
- VCE VET Sport, Aquatics and Recreation

Offsite VET Subject

- 1 day a week - a complete list of external providers can be found at

Structured Workplace Learning

- Internal VET - work experience for two weeks in June and November
- External VET - work experience one day per week.

VCE-VM Programs

VCE VM - Victorian Certificate of Education, Vocational Major

The VCE Vocational Major (VM) is a vocational and applied learning program within the VCE designed to be completed over a minimum of two years. Students also study a VET course of their choice and undertake Structured Workplace Learning. Year 11 VCE-VM students undertake a personalised program, meaning they may attend onsite at Gleneagles 3, 4 or 5 days per week depending on their programs.

Year 11 VM – 5 days per week: Internal VET Program

YEAR 10	Year 10 English / Year 10 EAL	Year 10 Mathematics	Science Subject	Year 10 Elective	Year 10 Electives	Year 10 Elective
			Humanities Subject	Year 10 Elective	Year 10 Elective	
YEAR 11	VCE VM Literacy Unit 1/2	VCE VM Numeracy Unit 1/2	Work Related Skills Unit 3/4	VCE VM Elective #1 Unit 1/2	VCE VET Unit 1/2 (Internal)	Endeavour Program
	VCE English Unit 1/2	VCE Foundation Maths Unit 1/2				
	VCE EAL Unit 1/2	VCE General Maths Unit 1/2				

Year 11 VM – 3 days per week: External VET Program

YEAR 10	Year 10 English / Year 10 EAL	Year 10 Mathematics	Science Subject	Year 10 Elective	Year 10 Electives	Year 10 Elective
			Humanities Subject	Year 10 Elective	Year 10 Elective	
YEAR 11	VCE VM Literacy Unit 1/2	VCE VM Numeracy Unit 1/2	Work Related Skills Unit 3/4	VCE VM Elective #1 Unit 1/2	VCE VET Unit 1/2 (External) (1 day)	Structured Workplace Learning
	VCE English Unit 1/2	VCE Foundation Maths Unit 1/2				
	VCE EAL Unit 1/2	VCE General Maths Unit 1/2				

Year 12 VM – 3 days per week:

YEAR 11	VCE VM Literacy Unit 3/4	VCE VM Numeracy Unit 3/4	Personal Development Skills Unit 3/4	VCE VM Elective #1 Unit 1/2 or VCE VET Unit 3/4 (internal)	VCE VET Unit 3/4 (External) (1 day)	Structured Workplace Learning (1 day)
	VCE English Unit 3/4	VCE Foundation Maths Unit 3/4				
	VCE EAL Unit 3/4	VCE General Maths Unit 3/4				

VCE Vocational Major Subjects

VM Literacy

Part of the VCE Vocational Major, VM Literacy is a course aimed at boosting students' literacy skills in a digital world. The subject covers areas such as digital texts, understanding diverse issues and opinions, persuasive language usage, and comprehension of informational texts.

Students will:

- Improve their digital literacy and critical assessment skills.
- Formulate and articulate their own opinions on various issues.
- Practice persuasive communication.

Recommended Skills:

- Interest in literacy in a digital context.
- Openness to diverse viewpoints.
- Persuasive communication skills.

VM Numeracy

The VCE VM Numeracy curriculum is designed to equip students with practical and relevant numeracy skills that can be applied in personal, public, and vocational contexts. This course focuses on the development and application of mathematical skills with consideration of local, national, and global environments,

Students will:

- Tackle real-life number problems like dealing with money, measurements, and shapes.
- Get to grips with data and learn how it helps us understand the world.
- Use math in practical ways across school, home, and future work situations, all while getting comfy with tech tools that can help along the way.

Recommended Skills:

- Comfortable with numbers, shapes, and basic math concepts.
- Enjoy problem-solving and figuring things out.
- Keen to apply math in real-life situations.

VM Work Related Skills (Year 11)

VM Work Related Skills prepares you to effectively take part in the workplace. It will also help you explore the development of enterprising behaviour, leadership and innovation in different workplace settings. You will also look at the significant issues faced by industry. You will develop work-related skills by actively exploring personal career goals and pathways.

Students will:

- Complete the relevant occupational health and safety.
- Complete at least 35 hours of Structured Workplace Learning per Unit.
- Explore the development of enterprising behaviour, leadership and innovation in different workplace settings.

Recommended Skills:

- Strong ability to work independently.
- Commitment to work placement.

VM Personal Development Skills (Year 12)

VM Personal Development Skills is a study that helps students develop their personal skills and become better citizens. Students will learn about themselves, set goals, work in teams, and address important social issues.

Students will:

- Learn about themselves and set goals.
- Work in teams and address important social issues
- Become more self-aware, think creatively, communicate effectively, plan projects, and conduct research.

Recommended Skills:

- Thinking creatively and solving problems.
- Working well with others and communicating effectively.

VCE VM Business Management

Do you want to know how to start a business and be successful? VCE VM Business Management is the subject for you! This course examines how businesses manage resources to achieve their goals. You will follow the process from the initial idea of a business concept, through planning and establishing a business, to day-to-day management, and consider the changes needed to ensure a business remains viable.

Students will:

- Discover how to start and market a business through practical projects.
- Learn strategies to make a business successful and avoid common pitfalls.
- Develop knowledge and skills that enhance your confidence and ability.

Recommended Skills:

- Analyse real-world case studies to understand business operations.
- Interest in learning about how businesses operate and how to make money.
- Use critical thinking to investigate the reasons behind current business successes and failures.

VCE VM Food Studies

Food is part of our daily life and is vital for our growth and development. VCE VM Food Studies helps students broaden their knowledge and skills of food through a blend of practical and theoretical work.

Students will:

- Participate in regular practical activities to apply knowledge learned in class.
- Explore global food trends and the factors that influence food choices.
- Complete production plans, sensory analyses, and comparisons of different foods.

Recommended Skills:

- Understanding of kitchen hygiene and safety expectations.
- Previous experience working in a kitchen environment.
- Time management and organisational skills.

VCE VM Product Design and Technology

VCE VM Product Design and Technology provides an opportunity for students to design and make a collection of products in response to personal goals, and potential client needs. Students will also build a portfolio documenting their research, thinking, and creative ideas.

Students will:

- Redevelop a product into something new and sustainable.
- Work in a multidisciplinary team to design and make a product.
- Apply and manage the product design and development processes to create a product for a specific client and purpose.

Recommended Skills:

- Technical knowledge and skills in using different equipment and machines.
- Experience working with materials such as wood, metal, plastic, or textiles.

VCE VM Health (Sport)

VCE VM Health (Sport) offers a dynamic approach to understanding health and wellbeing which includes sport and practical activities. Students will explore health status and factors contributing to health in Australia and around the world. The course emphasises health promotion and fitness and how individuals and societies can improve their health and fitness.

Students will:

- Develop health and fitness literacy to evaluate health information.
- Engage in various sport and practical activities to solidify their knowledge and skills.

Recommended Skills:

- Strong interest in sports, health, and practical activities.
- Regular study habits and participation in health-related activities.
- Willingness to engage in classroom discussions and receive feedback from peers and teachers.

VCE VM Media

The media is everywhere in today's world, influencing our personal, local, national, and global experiences. It entertains, teaches, informs, and shapes how we see our lives and the world around us. In VCE VM Media, students will explore their relationship with the media, its audiences, and the media industry through hands-on, practical learning.

Students will:

- Analyse a variety of media products to understand how they are made and their impact on audiences.
- Create their own media projects, including videos, photographs, audio recordings, and printed materials.
- Investigate how new media technologies affect different audiences and learn to use these technologies in their projects.

Recommended Skills:

- Write clear and detailed analyses of media products.
- Collaborate effectively in groups.
- Be comfortable learning to use technical software and hardware independently.

SBAT Program

What is School-Based Apprenticeships and Traineeships (SBAT)?

The SBAT program at Gleneagles allows students to kick start their career with a school-based apprenticeship or traineeship (SBAT) through Head Start.

School-Based Apprenticeships and Traineeships (SBATs) are an employment-based learning pathway that students can take during their secondary schooling. Students combine their senior school years with paid part-time employment and skills training in their chosen field.

Paid work in industry + training = complete a nationally recognised certificate.

Students interested in completing an SBAT by working with the HeadStart staff to find and apply for a position. SBAT positions are limited and competitive.

Students can complete an SBAT if they are:

- Over 15 years old
- Enrolled in Years 10, 11 or 12
- An Australian citizen or permanent resident*

**please check with HeadStart staff in relation to your work rights*

Students completing an SBAT are typically enrolled in a VCE-VM program, although VCE can also be combined with an SBAT



Who should study a SBAT program?

- Those who wish to increase their future job prospects by gaining the skills, confidence and knowledge needed in their future workplace.
- Anyone undertaking a secondary certificate such as the VCE, including the VCE Vocational Major, or the Victorian Pathways Certificate.
- Students wanting to do paid employment to build the career they want.
- Anyone wanting to access quality VET courses in a wide range of industries with an approved training provider. Courses include building and construction, trades, community services, early childhood education, health, digital media and technologies, hospitality, engineering and more.
- Those prepared to combine regular school attendance with a minimum of 7 hours per week of employment and a minimum of 6 hours per week in structured work.



**When students try
their best, they are
amazed at what they
can achieve.**

Contact Us

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