ELEVATION
SECONDARY COLLEGE

VCE & VCE VM

Subject Handbook 2025

CONTENTS

PROGRAM OVERVIEW

In Years 11 and 12, students will study for a senior secondary certificate. The VCE, MyVCE and the VCE: Vocational Major (VCE VM) are different programs for different styles of learning and pathways. This handbook provides information about these programs at Elevation Secondary College.

All subjects are offered in four units (Unit 1, Unit 2, Unit 3 and Unit 4). Most students enrol in Units 1 and 2 in Year 11 and then Units 3 and 4 in Year 12. Each Unit runs for approximately one school semester.

VICTORIAN CERTIFICATE OF EDUCATION (VCE)

The VCE is an internationally recognised qualification that is used to:

- Demonstrate that a student has finished their secondary education
- Provide a pathway for the student to study at university or TAFE.

Students can choose a wide range of subjects, including some applied learning Vocational Education and Training (VET) subjects.

VCE results contribute towards an Australian Tertiary Admission Rank (ATAR). This is a ranking number used for university entry. Some university and TAFE courses are only available to students who have studied certain VCE subjects. Students should think about what they want to study in the future when choosing their VCE subjects.

When graduating VCE, students will receive a VCE study score for each subject and an ATAR score which can be used to apply to university or another tertiary institution.

To be eligible to receive the VCE certificate, students must satisfactorily complete a minimum of 16 units across Year 11 and 12. All VCE students must satisfactorily complete 3 Units of English or English as an Additional Language (EAL) and they must successfully complete Units 3 and 4 as a sequence.

Students cannot enrol in a Unit 4 subject unless they have also enrolled in Unit 3 for that subject.

VCE VOCATIONAL MAJOR (VCE VM)

At Elevation Secondary College, the VCE: Vocational Major is a select entry applied learning program that engages a more hands-on style of learning. It focuses on providing students with:

- Work-related experience
- Literacy and numeracy skills for jobs
- Personal skills for the workplace

All Vocational Major students are expected to enrol in a Vocational Education and Training (VET) subject through the college. Some VCE:VM students may also complete an additional VET subject outside of school hours.

After finishing the VCE:VM, students can:

- Start a TAFE course, apprenticeship or traineeship
- Start a job

When a student successfully completes their learning program, they'll receive a Vocational Major certificate. The certificate is for the ability level they studied: Foundation, Intermediate or Senior. They also receive a statement of results, including any VCE and VET units studied.

To be eligible to receive the VCE VM, students must satisfactorily complete a minimum of 16 units (across Year 11 and 12), including the following subjects:

- VCE VM Literacy or VCE English units (minimum of three satisfactory units)
- VCE VM Numeracy or VCE Mathematics units
- VCE VM Work Related Skills units
- VCE VM Personal Development Skills units, and
- A school based VET subject at Certificate II level or above

Any students applying for VCE VM will be required to submit an application.
VCE: Vocational Major is also offered at some TAFEs and other organisations. This is an option for a student to complete a senior certificate who will be suited better by shifting their education to a more adult setting. Additional VET courses that suit an individual student's strengths and interests are easier to access by attending a TAFE full time.

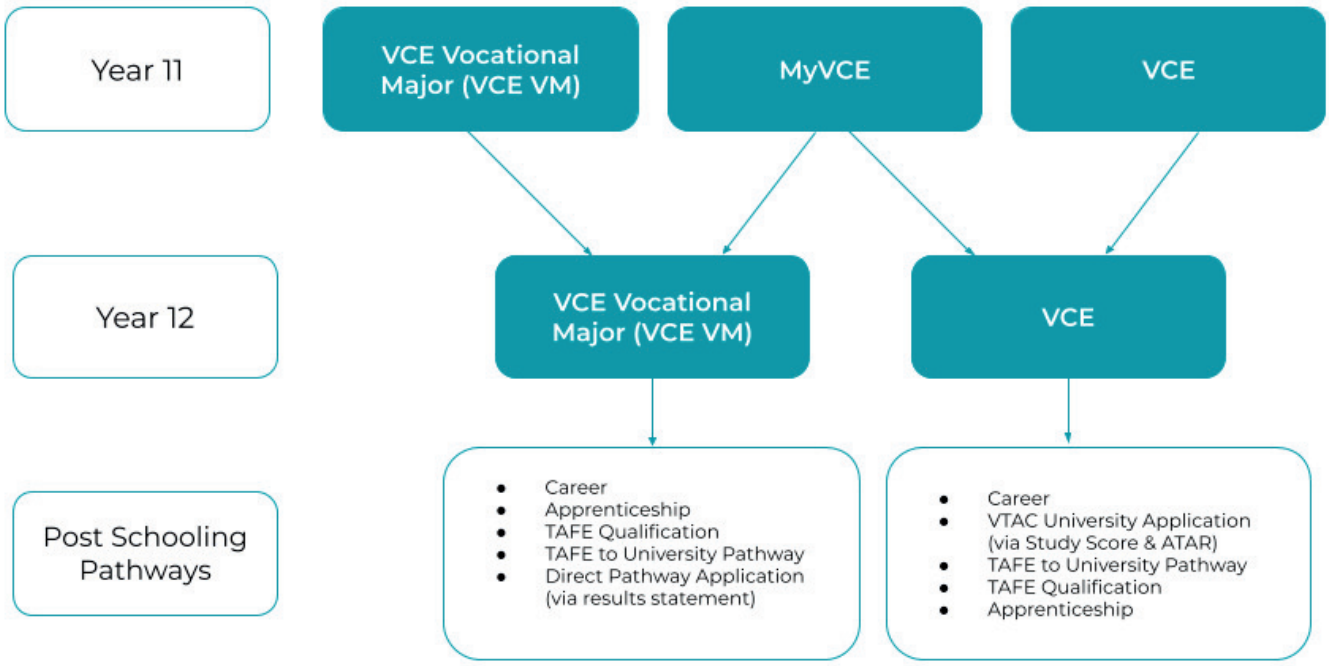
MyVCE

MyVCE is a pathway option for students at Elevation Secondary College. This option is for Year 11 students only and will allow them to choose either VCE or VCE:VM in their Year 12 studies. This is a good option for students who are unsure of their post-schooling pathway or what style of learning is best for them.

Students must complete the following subjects as part of the MyVCE option:

- VCE English
- VCE Foundation Mathematics or VCE:VM Numeracy
- A school based VET subject at Certificate II level or above (a minimum of 180 hours)
- A selection of VCE subjects that suits the student's strengths and interests.

During their Year 11 studies, MyVCE students and their families will have a regular meeting with staff to determine whether they should work towards earning a VCE or VCE:VM certificate in Year 12.



EXAMPLES OF PATHWAYS

Example 1: Rhianna (VCE Vocational Major)

Rhianna likes learning on the job and wants to be a metal fabricator, so she's going to enrol in the VCE Vocational Major (VCE VM). She'll do VCE VM studies, a VCE VET Certificate II in Engineering at Kangan and a VET Business Certificate II at Elevation SC. Rhianna will finish secondary school with her Victorian Certificate of Education - Vocational Major. She discussed all this with her family, teacher and school careers counsellor. She applied to get into VCE VM at school and got into the program.

Before this, Rhianna spoke with careers about enrolling in the VCE VM and studying a VET at Kangan on Fridays. Rhianna found a job at a caravan manufacturer and asked if she could do Structured Workplace learning at the company while she was in year 11. This means she'll spend time at the caravan manufacturer learning on the job. She will receive credit for this time towards her VCE Vocational Major. When she completes Year 12, Rhianna hopes to gain an apprenticeship with this company.

Rhianna's Year 11 studies	Rhianna's Year 12 studies
• VCE VM Literacy Units 1 & 2 • VCE Foundation Maths Units 1 & 2 • VCE VM Work Related Skills Units 1 & 2 • VET Certificate III in Business at Elevation SC • VET Certificate II in Engineering Studies Units 1 & 2 through Kangan on Friday • VET Structured Workplace Learning Unit 1 (90 hours)	• VCE VM Literacy Units 3 & 4 • VCE Foundation Maths Units 3 & 4 • VCE VM Personal Development Skills Units 3 & 4 • VCE VM Work Related Skills Units 3 & 4 • VET Certificate III in Business at Elevation SC • VCE VET Certificate II in Engineering Studies Units 3 & 4 through Kangan on Friday • VET Structured Workplace Learning Unit 2 (90 hours)

Example 2: Terrence (Apprenticeship, TAFE)

Terrence has wanted to work as an electrician for quite a while and wants to start an apprenticeship as soon as possible. After speaking with the careers team and his family, he decided it would be better to start his apprenticeship with a family friend straight away.

The family friend (his future employer) has asked him to also study VET Electrotechnology at TAFE to ensure he is prepared. He didn't think it was worth studying VCE VM but knows that if he changes his mind, he can count his VET certificate and apprenticeship hours towards earning a VCE VM through TAFE.

Example 3: Alex (MyVCE, *Year 11* -> VCE VM, *Year 12*)

Alex is interested in working in healthcare, perhaps as a nurse in a hospital or a plastic surgeon's office. He speaks with the careers team and learned there are two different pathways into nursing - one is more practical and involves studying a VCE VM, a year at TAFE and then finishing at University. The other pathway is more theoretical and involves going straight to University after Year 12. Alex did not understand a lot of Year 10 Maths and didn't like using the calculator but also felt he could try harder and push through that to take the University pathway.

He and his family decide to do MyVCE, to keep his options open. He chose Business as his VET subject.

After a year, it was pretty clear Alex was unhappy with his VCE subjects and would prefer to enter nursing through studying at TAFE after Year 12. He decided to cut time off his future degree by moving into the VCE VM and studying VET Allied Health outside of school.

Alex's Year 11 Studies (MyVCE)	**Alex's Year 12 studies (VCE VM)**
• VCE English Units 1 & 2 • VCE General Maths Units 1 & 2 • VCE Legal Studies Units 1 & 2 • VCE Media Units 1 & 2 • VCE Psychology Units 1 & 2 • VET Certificate III in Business	• VCE VM Literacy Units 3 and 4 • VCE Foundation Maths Units 3 and 4 • VCE VM Personal Development Skills Units 3 and 4 • VCE VM Work Related Skills Units 3 and 4 • VET Certificate III in Business • VET Certificate II in Allied Health at Melbourne Polytechnic

Example 4: Alana (MyVCE- *Year 11* to VCE- *Year 12*)

Alana is interested in working in healthcare, perhaps as a nurse in a hospital or a plastic surgeon's office. She speaks with the careers team and learned there are two different pathways into nursing - one is more practical and involves studying a VCE VM, a year at TAFE and then finishing at University. The other pathway is more theoretical and involves going straight to University after Year 12. Alana chose to do MyVCE in Year 11, studying VET Lab Skills to keep both options open.

She ended up enjoying her VCE subjects a lot more than she thought she would and was on track to earn a study score of above 25 in English so she moved into a scored VCE.

She finished school with an ATAR. She also earned a Cert III in Laboratory Skills which could help her get a part time job in a pathology lab, but did not reduce the time or course load requirements of her Nursing degree at RMIT.

Alana's Year 11 studies (MyVCE)	**Alana's Year 12 studies (VCE)**
• VCE English Units 1 & 2 • VCE General Maths Units 1 & 2 • VCE Biology Units 1 & 2 • VCE Health and Human Development Units 1 & 2 • VCE Physical Education Units 1 & 2 • VCE/VET Certificate III in Laboratory Skills	• VCE English Units 3 & 4 • VCE General Maths Units 3 & 4 • VCE Biology Units 3 & 4 • VCE Health and Human Development Units 3 & 4 • VCE/VET Certificate III in Laboratory Skills

BEING A SENIOR STUDENT

Elevation Secondary College's VCE, MyVCE and VCE VM programs follow the rules and guidelines written by the Victorian Curriculum and Assessment Authority (VCAA).

In order for a student to satisfactorily complete their outcomes and receive a certificate:

- **The student's work must meet the required standard and be submitted on time**
- **The student's work must be authenticated as belonging to the student**
- **The student must meet VCAA's attendance requirements. This includes missing no more than five sessions per subject, per semester. Students who are absent will be required to produce a medical certificate.**

Because of VCAA'S attendance policies, students who take extended family holidays will be unlikely to meet the attendance requirements and will not be eligible to receive a VCE or VCE:VM certification.

Families and students are strongly encouraged to share any medical diagnoses, hardship or extenuating circumstances with the school so a special provision application can be prepared **before** being awarded an N.

Senior students are student leaders who demonstrate school values and are looked-up-to by younger students.

FOLIO SUBJECTS

Some VCE subjects have large-scale folio tasks as part of their assessment. These tasks require students to invest significant amounts of time over an extended period, and often multiple subjects have these tasks due at the same time. Students should consider this when choosing their subjects, and any student wishing to enrol in more than one "Folio" subject must seek school approval first.

Folio subjects may include VCD (Visual Communication & Design), Media and Applied Computing.

No VCE student will be allowed to do more than two folio subjects.

ACCELERATION

Year 10 and 11 students may select an accelerated subject. Approval to do so depends on their grades and subject availability. Taking a Unit 3 & 4 subject in year 11 will provide an extra subject that can count towards your ATAR.

CHOOSING SUBJECTS

Year 10 students should consult the **Victorian Tertiary Admissions Centre (VTAC) 2027 prerequisites document** that outlines prerequisite subjects for relevant University and TAFE courses.

Parents are important partners in sharing the responsibility for subject choices.

Some recommendations for selecting subjects include:

- Choose subjects that you are good at and enjoy
- Check the school's Careers webpage
- Read through subject descriptions here and on The Victorian Curriculum and Assessment Authority (VCAA) website
- Check VTAC's prerequisites document or their prerequisite and course explorer for all prerequisites that are relevant to any courses which interest you
- Visit University and TAFE websites and Open Days
- Speak with teachers of the subjects that interest you to find out more
- Meet with the Careers Team for more specialised advice and guidance

VCE SUBJECT LIST

Subjects currently available for VCE students in 2025.

DOMAIN: ENGLISH (Compulsory for VCE & MyVCE)
VCE English
VCE English as an Additional Language (EAL)
DOMAIN: MATHEMATICS
VCE Foundation Mathematics
VCE General Mathematics
VCE Mathematical Methods
VCE Specialist Mathematics
DOMAIN: SCIENCE
VCE Biology
VCE Chemistry
VCE Physics
VCE Environmental Science
VCE Physics

DOMAIN: HUMANITIES, COMMERCE & BUSINESS
VCE Business Management
VCE History (Modern History)
VCE Legal Studies
DOMAIN: PHYSICAL EDUCATION & HEALTH
VCE Physical Education
VCE Health & Human Development
DOMAIN: LANGUAGES
VCE Chinese Language, Culture & Society
DOMAIN: TECHNOLOGIES
VCE Applied Computing (Data Analytics)
VCE Design Technology
VCE Food Studies
DOMAIN: VISUAL & PERFOMING ARTS
VCE Media
VCE Music Performance
VCE Visual Communication & Design

VET & VCE VM SUBJECT LIST

VET subjects are available to both VCE and VCE VM students unless stated otherwise.

VET SUBJECTS
VCE VET Business Administration
VCE VET Creative & Digital Media
VCE VET Laboratory Skills ^
VET II Supply Chain Operations *
VET II Community Services *
VCE:VM Subjects (Required for VCE:VM students, available to VCE:VM students only)
VCE VM Literacy
VCE VM Work Related Skills
VCE VM Personal Development Skills

Notes

- ^ VCE VET Laboratory Skills is only available for **VCE students only.**
- * VET Supply Chain logistics and VET Community Services is only available for **VCE VM students only.**

DOMAIN: ENGLISH

ENGLISH

VCE English focuses on how the English language is used to create meaning in written, spoken and multimodal texts of varying complexity. Literary texts selected for study are drawn from the past and present, from Australia and from other cultures. Other texts are selected for analysis and presentation of argument. The study is intended to meet the needs of students with a wide range of expectations and aspirations.

English is a compulsory component of the VCE. Successful completion of Units 3 and 4 of English or English as an Additional Language is a prerequisite for all University courses in Australia.

Future Pathways:
English can lead to many careers including journalism, business, law, education, advertising, media and communication.

Unit 1 • Identify and discuss key aspects of a set text through an analytical essay • Craft a series of personal responses drawn from a number of mentor texts • Comment on decisions made through the writing processes	**Unit 2** • Identify and discuss key aspects of a set text through an analytical essay • Analyse and discuss the use of argument and persuasive language in texts • Present a point of view in an oral presentation
Unit 3 • Identify and discuss key aspects of a set text through an analytical essay • Craft a series of personal responses drawn from a number of mentor texts • Comment on decisions made through the writing processes	**Unit 4** • Identify and discuss key aspects of a set text through an analytical essay • Analyse and discuss the use of argument and persuasive language in texts • Present a point of view in an oral presentation

ENGLISH AS AN ADDITIONAL LANGUAGE (EAL)

VCE English focuses on how the English language is used to create meaning in written, spoken and multimodal texts of varying complexity. Literary texts selected for study are drawn from the past and present, from Australia and from other cultures. Other texts are selected for analysis and presentation of argument. The study is intended to meet the needs of students with a wide range of expectations and aspirations.

Note: A student may be eligible for EAL status if they have been a resident in Australia, New Zealand or another predominantly English-speaking country for no more than seven years.

Future Pathways:
English can lead to many careers including journalism, business, law, education, advertising, media and communication.

Unit 1 • Identify and discuss key aspects of a set text through an analytical essay • Creatively respond to a set text, taking account of decisions made in the writing process. • Analyse and discuss the use of argument and persuasive language in texts • Present a point of view in an oral presentation	**Unit 2** • themes presented in two texts • Present a persuasive point of view in written form. • Analyse and discuss the use of argument and persuasive language in texts
Unit 3 • Identify and discuss key aspects of a set text through an analytical essay • Creatively respond to a set text, taking account of decisions made in the writing process. • Analyse and discuss the use of argument and persuasive language in texts • Comprehension of a spoken text through short answer responses and note form summaries	**Unit 4** • Produce a series of creative pieces exploring key ideas and themes from both primary and complementary texts. • Present a persuasive point of view in oral form with a written statement of intention.

DOMAIN: MATHEMATICS

FOUNDATION MATHEMATICS

Foundation Mathematics has a strong emphasis on the use of mathematics in everyday life. This subject is ideal for those that are not intending to undertake Unit 3 or 4 studies in Mathematics.

MyVCE students are required to complete a Mathematics subject and are encouraged to undertake Foundation Mathematics.

Students who choose Foundation Mathematics in Year 11 must continue with the subject into Year 11 and 12 to receive a VCE Vocational Major.

Future Pathways:
Business, trade pathways including hair and beauty, plumbing or construction.

Units 1 & 2

- Algebra, number and structure
- Data analysis, probability and statistics
- Financial and consumer mathematics
- Space and measurement

Units 3 & 4

- Algebra, number and structure continued
- Data analysis, probability and statistics continued
- Discrete mathematics
- Space and measurement continued

GENERAL MATHEMATICS

General Mathematics provides for different combinations of student interests and pathways. This subject has a strong emphasis on calculation, interpretation and analysis.

Most VCE students will be encouraged to select this Mathematics subject.

A CAS Calculator is required for this subject.

Future Pathways:
Business, trade pathways including hair and beauty, plumbing or construction, accountant, architect, engineer, economist

Unit 1 • Investigating and comparing data distributions • Arithmetic and geometric sequences, first-order linear recurrence relations and financial mathematics • Linear functions, graphs, equations and models • Matrices	**Unit 2** • Investigating relationships between two numerical variables • Graphs and networks • Variation • Space, measurement and applications of trigonometry
Unit 3 • Data analysis, probability and statistics • Recursion and financial modelling	**Unit 4** • Matrices • Networks and decision making

MATHEMATICAL METHODS

In Mathematical Methods, students will study functions and graphs, algebra, calculus, probability and statistics.

Year 10 students will receive a recommendation from their teachers to select Mathematical Methods as part of their VCE studies.

A CAS Calculator is required for this subject.

Future Pathways:
Business, trade pathways including hair and beauty, plumbing or construction, accountant, architect, engineer, economist.

Unit 1 • Linear relationships • Quadratics • Polynomials • Relations and functions • Counting principles	**Unit 2** • Calculus • Circular functions • Exponential and logarithmic functions • Probability
Unit 3 • Algebra and coordinate geometry • Calculus • Relations and functions • Exponential and logarithmic functions • Applications of differentiation	**Unit 4** • Discrete random variables • Integration • Continuous random variables • Functions and calculus sample proportion

SPECIALIST MATHEMATICS

In Specialist Mathematics, students will extend their study of functions and graphs, algebra, calculus, probability and statistics. This study is tailored towards extending high achievers in mathematics into applications.

Year 10 students will be invited by their teachers to select Specialist Mathematics as a part of their VCE studies. Students must also be completing VCE Mathematical Methods at the same time to undertake this study.

A CAS Calculator is required for this subject.

Future Pathways:
Architect, Consulting, Engineer, Physicist, Researcher, Statistician, Data Science, Computing, Game Development

<table>
<tr>
<td>Unit 1
Proof & Number including Logic
Graph Theory
Sequences and Series
Combinatorics
Matrices</td>
<td>Unit 2
Simulation and Sampling
Trigonometry
Vectors in the Plane
Complex Numbers
Functions, relations and graphs</td>
</tr>
<tr>
<td colspan="2">Unit 3 & Unit 4
Logic and Proof (Discrete Mathematics)
Functions, relations and graphs
Complex Numbers (Algebra & Number)
Differential calculus, integral calculus + kinematics (Calculus)
Vectors and Vector Calculus (Space + Measurement)
Data Analysis, Probability and Statistics</td>
</tr>
</table>

DOMAIN: SCIENCE

BIOLOGY

Biology is the study of living organisms, life processes and the different levels of organisation from molecule to biosphere. It includes the study of interactions within living conditions and between organisms and their environments.

Future Pathways:
Nurse, doctor, veterinarian, engineer, scientist, environmentalist

Unit 1 • The study of life at a cellular level and factors that affect the survival of cells • Adaptations that advance an organism's chances of survival	**Unit 2** • Cell replication and production • The role of stem cells, genetics and inheritance
Unit 3 • Biochemistry, cell biology and immunology • Cell signalling, nucleic acids and biochemical pathways	**Unit 4** • Evolution through genetics and adaptation • Biotechnologies and their implications for the future of mankind

CHEMISTRY

Chemistry enables students to explore the nature of chemicals and chemical processes. In undertaking this study, students apply chemical principles to explain and quantify the behaviour of matter, as well as undertake practical activities that involve the analysis and synthesis of a variety of materials.

Students must be endorsed by the Science Learning Specialist prior to choosing this subject.

Future Pathways:
Nursing, doctor, agriculture, researcher, scientist, dentistry, chemist, pharmacy, sports science, education, engineering

Unit 1 • The diversity of materials • Chemical properties and materials including metals, crystals, polymers and nanomaterials	**Unit 2** • The physical and chemical properties of water • Water analysis and issues associated with substances dissolved in water
Unit 3 • The design of chemical processes to optimise efficiency • Renewability and the impact of chemicals on the environment • Comparison and evaluation of different chemical energy resources	**Unit 4** • The categorising, analysis and use of organic compounds • Compounds found in living tissues, fuels, foods, medicines and everyday materials • Processing data and performing volumetric analyses

PHYSICS

Physics seeks to understand and explain the physical world, both natural and constructed. It examines models and ideas used to make sense of the world and which are sometimes challenged as new knowledge develops. In VCE Physics students develop their inquiry, analytical and communication skills. They apply critical and creative thinking to analyse contemporary physics-related issues, and communicate their views from an informed position.

Students must be endorsed by the Science Learning Specialist prior to choosing this subject.

Future Pathways:
Physicist, electrician, architect, engineer, geologist, pilot, construction and building, electronics, education

Unit 1 • The Physical World • Thermal concepts and the impact of human use of energy • The manipulation and use of electricity	**Unit 2** • The Physical World • The power of experiments • Physics phenomena and observation
Unit 3 • Motion and Electricity • The importance of energy and the production of electricity • The interactions, effects and applications of gravitational, electric and magnetic fields	**Unit 4** • Models to explain light and matter • Wave and particle theories • The properties of light and matter • Wave models

PSYCHOLOGY

Psychology is the study of the nature and development of mind and behaviour in both humans and animals, including the biological structures and processes that underpin and sustain both. Students can develop an understanding of themselves and their relationships with others and their society through the study of psychology.

Future Pathways:
Clinical psychology, psychiatry, medicine, counselling, human resources, business management, sports psychology, social work, sales and marketing, education

Unit 1 • What influences psychological development? • How are mental processes and behaviour influenced by the brain? • How does contemporary psychological conduct and validate psychological research?	**Unit 2** • How are people influenced to behave in particular ways? • What influences a person's perception of the world? • How do scientific investigations develop understanding of influences on perception and behaviour?
Unit 3 • How does experience affect behaviour and mental processes? • The functioning of the nervous system • How stress affects a persons' psychological functioning	**Unit 4** • How is wellbeing developed and maintained? • The nature of consciousness and how changes in levels of consciousness can affect mental processes and behaviour • The concept of mental health

DOMAIN: HUMANITIES, BUSINESS & COMMERCE

BUSINESS MANAGEMENT

Business Management examines the life cycle of a business - how to plan, establish, manage and transform a business. Students will assess and analyse business decisions and their impact on achieving business objectives.

Future Pathways:
Business owner, manager, Human Resources manager, entrepreneur, economist, financial analyst, accountant

Unit 1 • Planning a business • The factors and environments affecting business ideas and how they operate	**Unit 2** • Establishing a business • The legal requirements of establishing a business including financial record keeping • Effective marketing
Unit 3 • Managing a business • The key processes and issues concerned with efficiently managing a business • Different types of business • Corporate culture, management styles and skills	**Unit 4** • Transforming a business • Strategies that can efficiently and effectively improve business performance • The importance of leadership • Contemporary business case studies

HISTORY (MODERN HISTORY)

History is the practice of understanding and making meaning of the past. Students develop an understanding of present situations by examining a variety of societies, events, people and ideas.

The study develops students' analytical and critical thinking skills by evaluating the accuracy and significance of visual and written documents; dealing with key historical concepts such as cause and effect and continuity and change; as well as identifying and evaluating varying historical interpretations of the past.

Future Pathways:
Historian, librarian, researcher, writer, journalist, education, law

Unit 1 • Modern History: change and conflict • Events, ideologies and movements in the period after WWI • The causes and events that led to WWII • Social and cultural change in Nazi Germany	**Unit 2** • Modern History: the changing world order • The causes, consequences and significance of the Cold War • The competing ideologies of the USA and USSR • The Troubles in Northern Ireland in the twentieth century
Unit 3 • Australian History: Foundations • Relationships between Aboriginal and Torres Strait Islander peoples to the land and environment • Patterns of migration to Australia • Events that contributed to political change in Australia • Australian participation in WWI and WWII	**Unit 4** • Debates about race, immigration and citizenship in Australia • The experiences of migration • Challenges to Australian democracy and society • The impact of the Cold War upon Australian society

LEGAL STUDIES

VCE Legal Studies examines the institutions and principles which are essential to Australia's legal system. Students develop an understanding of the rule of law, lawmakers, key legal institutions, rights protection in Australia, and the justice system. Students consider and evaluate recent and recommended reforms to the criminal and civil justice systems and engage in an analysis of the extent to which our legal institutions are effective, and our justice system achieves the principles of justice.

Future Pathways:
Law, lawyer, courtroom officer, business manager, education, law clerk, legal secretary

Unit 1 • Guilt and liability • The role of individuals, laws and the legal system in achieving social cohesion and protecting rights • Criminal law, offences and types of crime • Civil law and liability	**Unit 2** • Sanctions, remedies and rights • Key concepts in the determination of a criminal case including the purposes and types of sanctions • Methods of resolution in civil cases • The protection of rights in Australia and another country
Unit 3 • Rights and Justice • The rights of the accused and victims in the criminal justice system • The institutions and methods used to resolve civil disputes • The Victorian Criminal Justice System and the Victorian Civil Justice System	**Unit 4** • The people and the law • The Australian Constitution and the significance of High Court cases • The factors that affect the ability of parliament and courts to make law

DOMAIN: PHYSICAL EDUCATION & HEALTH

PHYSICAL EDUCATION

Physical Education examines the biological, physiological, psychological, social, and cultural influences on performance and participation in physical activity. The study enables the integration of theoretical knowledge with practical application through participation in physical activities.

Future Pathways:
Dietitian, Fitness instructor, nutritionist, physiotherapist, coach, sports scientist, education

Unit 1 • The Human Body in Motion • systems of the body and how they work together to produce movement. • Legal and illegal means of improving performance	**Unit 2** • Physical activity, sport and society • The role of physical activity, sport, and society in developing and promoting healthy lifestyles across the lifespan • Contemporary issues associated with physical activity and sport
Unit 3 • Movement skills and energy for physical activity • How biomechanical and skill acquisition principles can be used to improve movement skills used in physical activity and sport • How the systems of the body work together to produce energy for physical activity	**Unit 4** • Training to improve performance • Use data from an activity analysis to determine the fitness requirements of selected physical activities. • Design a training program using data collected from participating in fitness tests, implement and evaluate the training program

HEALTH & HUMAN DEVELOPMENT

Students investigate health and human development in Australia and global communities. The factors that influence both health and human development in a variety of population groups are examined.

Future Pathways:
Health promotion, community health research and policy development, education, the health profession, humanitarian aid work

Unit 1 • Understanding health and wellbeing • Learn about indicators and factors that are used to measure and influence health. • Explore food and nutrition and their importance for good health and wellbeing • Identify major health issues affecting Australia's youth and reflect on the causes of health inequalities	**Unit 2** • Managing health and development • Investigate physical and social changes that occur in the transition from youth to adulthood • Respectful relationships • Investigate factors that contribute to health and development during the prenatal, infancy and early childhood lifespan stages
Unit 3 • Australia's health in a globalised world • Learn about the health of Australians • Different approaches to public health • The role of Australia's health system and its role in promoting health • Investigate a successful health promotion campaign	**Unit 4** • Health and human development in a global context • Similarities and differences in major causes of illness in low, middle and high income countries • Global health inequalities • The United Nations' Sustainable Development Goals and the work of the World Health Organisation and the role of government and non-government organisations in providing foreign aid.

DOMAIN: LANGUAGES

CHINESE LANGUAGE, CULURE & SOCIETY

Through this subject, students develop an understanding of the language, traditional and contemporary social structures and cultural practices of diverse Chinese-speaking communities. They extend their study of the Chinese language and gain insight into the connections between languages, cultures and societies.

The Chinese language is spoken by about a quarter of the world's population. It is the major language of communication in China, Hong Kong, Taiwan and Singapore, and is widely used by Chinese communities throughout the Asia-Pacific region, including Australia.

Students study Modern Standard Chinese. In this subject, students will write essays in English that will be assessed for all units.

Students must be endorsed by the Domain Language Teacher prior to choosing this subject.

Future Pathways:
Tourism, technology, finance, services, business, translation and interpreting, politics.

Unit 1 • Confucianism and its impact on life in Chinese society • Listening and Responding • Reading and Writing simple texts in Chinese	**Unit 2** • Major Chinese philosophies • Chinese myths and legends • Speaking in Chinese • Reading, Viewing and Writing in Chinese
Unit 3 • Chinese philosophies and their impact on Chinese society • Listening and Responding • Reading and Writing in Chinese	**Unit 4** • Social and economic development of contemporary China • Speaking in Chinese • Reading, Viewing and Writing in Chinese

DOMAIN: ARTS

MEDIA

In VCE Media, students will examine how the media, in both historical and contemporary contexts, are constructed to communicate meaning and engage audiences. Various media forms explored include film, podcasts, photography, print and TV production. Students will analyse these forms of media from various products in informed ways, exploring how media codes and conventions are used by media practitioners. They examine the role of the media in contributing to and influencing society.

VCE Media also allows students to use a wide range of media technologies, processes and equipment to create their own media representations and narratives by planning, creating, producing and evaluating their own media productions.

Future Pathways:
Advertising, animation, film and online media, games and interactive media, journalism, photography, videography, web design

Unit 1 • Media Representations • Media Forms In Production • Australian Stories	**Unit 2** • Narrative, Style and Genre • Narratives In Production • Media and Change
Unit 3 • Narratives and their Contexts • Research, Development and Experimentation • Pre-Production Planning	**Unit 4** • Media Production • Agency and Control In The Media

MUSIC PERFORMANCE

Music is an integral part of all cultures from the earliest of times, expressing and reflecting human experience. Music learning requires students' active engagement in the practices of listening, performing, and composing. An education in Music encourages the ability to coordinate both creative and critical thinking skills to achieve set goals.

VCE Music students are required to participate in private instrumental lessons in addition to their class studies.

Students must be endorsed by the Arts Learning Specialist prior to choosing this subject.

Future Pathways:
Musician, audio engineering, sound production, song writing, music composition and production, music therapy, education

Unit 1 • Performance • Preparing for performance • Music language	**Unit 2** • Performance • Preparing for performance • Music language • Organisation of sound
Unit 3 • Performance • Analysing for performance • Responding	**Unit 4** • Performance • Analysing for performance • Responding

VISUAL COMMUNICATION AND DESIGN

Visual Communication is a bridge between an idea and its intended audience. VCD covers three fields of design: communication (graphic) design, industrial (product) design and environmental architecture design. In the field of Design, visual communicators use text and/or image to communicate information. VCD students start with a design brief and go through a design process to develop a final presentation in response to the brief.

Future Pathways:
Architect, fashion designer, graphic designer, illustrator, interior designer, printer, signwriter, typographer, web designer, education

Unit 1 • Introduction to Visual Communication Design • Drawing as a means of communication • Design elements and design principles • Visual communication design in context	**Unit 2** • Design thinking and practice • Analysis and practice in context • Developing a brief and generating ideas - apply design thinking skills in preparing a brief, research and generate a range of ideas.
Unit 3 • Applications of visual communication design • Technical drawing in context - create presentation drawings that incorporate relevant technical drawing conventions • Type and imagery - manipulate type and images to create visual communications suitable for print and screen-based presentations	**Unit 4** • Design development and presentation • Development of design concepts – develop distinctly different design concepts for each need • Final presentations – produce final visual communication presentations that satisfy the requirements of the brief.

DOMAIN: TECHNOLOGIES

APPLIED COMPUTING (DATA ANALYTICS)

Applied Computing explores how information systems are used to interact, create and exchange structured information, write programs and develop solutions. Computing focuses on how the needs of individuals, organisations, communities and society are met through the combination of Information and Communication Technology (ICT) and meaningful information.

Future Pathways:
IT technician, software engineer or developer, business analysis, cybersecurity, data analytics, telecommunications

Unit 1 • Applied Computing • The application of data to create digital solutions using spreadsheet software to create data visualisations and infographics • Design and develop a solution using programming language	**Unit 2** • Applied Computing • Plan, design and develop an innovative solution using current and future technologies • Examine the design and technical aspects of a secure network • Cybersecurity
Unit 3 • Data Analytics • Access, select and extract authentic data from large repositories and manipulate the data in a database program • Manipulate the data to present findings • Determine and propose a research question and collect and analyse data	**Unit 4** • Data Analytics • Develop the design prepared in Unit 3 into infographics or dynamic data visualisations • Focus on data and information security and its importance to an organisation • Investigate security strategies used by an organisation to manage the storage, communication and disposal of data and information

FOOD STUDIES

VCE Food Studies is designed to build student capacity around making informed food choices that support health and wellbeing. Students develop their understanding of food knowledge and skills, while exploring food choice, sustainability and dimensions of food. Students participate in practical activities that support in class learning, including taste testing, sensory evaluation, diet/nutritional analysis, cooking, experiments and demonstrations. This subject includes content from both Health and Biology.

This subject will have an associated fee for additional resourcing..

University pathways: Dietitian, Nutritionist, Chemistry technician, Healthcare (including Fitness)
Tafe/Certificate pathways: Hospitality, Chef, Cook, Catering, Fitness

Unit 1 • Food origins • Food from historical and cultural perspectives and change over time • Australian Indigenous food • The influence of food production, processing and manufacturing industries and immigration	**Unit 2** • Current and future challenges and opportunities • Create new products with a focus on the design process • Food in the home and small-scale production • Design and adapt recipes to suit a range of dietary requirements
Unit 3 • Food in daily life • The science of food, physiology of eating and microbiology of digesting • Food intolerances, allergies, and the microbiology of food contamination • Food choice, health and wellbeing • Developing healthy meals suitable to children and families	**Unit 4** • Food issues, challenges and futures • Address debates concerning Australian and global food systems • Investigate issues concerning the environment, ethics and their influence on deeding a growing population • Navigating food information • Assessing information and navigating contemporary food fads, trends, and diets.

VET SUBJECTS

VET: BUSINESS ADMINISTRATION

Business Administration aims to provide students with the knowledge and practical skills necessary to work efficiently and effectively in a wide range of business/office environments. The business skills obtained are essential for employees within all work environments.

Students are eligible to apply for a nationally recognised Certificate II in Workplace skills upon successful completion of Units 1 & 2.

Future Pathways:
Accounting, business management and ownership, administration and office duties

Units 1 and 2
How to:

- Contribute to health and safety of self and others
- Work effectively with others
- Deliver a service to customers
- Work effectively in a business environment • Use digital technologies to communicate in a work environment
- Participate in environmentally sustainable work practices
- Plan and apply time management
- Apply communication skills
- Support personal wellbeing in the workplace • Use business software applications

Units 3 and 4
How to:

- Organise personal work priorities and development
- Organise workplace information
- Design and produce business documents
- Deliver and monitor a service to customers
- Engage in workplace communications

VET: LABORATORY SKILLS

This VET subject offering is only available to VCE students.

The program provides an opportunity for students to experience microbiological techniques. The program includes laboratory work on aseptic and microscopic techniques. This course is designed to provide entry level technical training in laboratory skills across a range of industries.

Students are eligible to apply for a nationally recognised MSL30122 Certificate III in Laboratory Skills, which provides students with the necessary knowledge and skills associated with the day-to-day operations of a laboratory and associated technical tasks following set procedures and recipes.

It would be recommended that students be in General Mathematics to take VET Lab Skills.

Future Pathways:
Laboratory technician, laboratory or field assistant, sampler, tester, instrument operator

Units 1, 2, 3 & 4
How to:

- Communicate with other people
- Contribute to the achievement of quality objectives
- Perform calibration checks on equipment
- Participate in laboratory or field workplace safety
- Plan and conduct laboratory or field work
- Record and present data
- Collect routine site samples
- Perform techniques that prevent cross contamination
- Perform basic tests
- Perform microscopic examination

VET: CREATIVE & DIGITAL MEDIA

Creative and Digital Media (Screen and Media) provides knowledge and skills that will enhance employment prospects within the multimedia industry. Students will be introduced to Flash animation, digital video and audio editing, image manipulation techniques and web design. This course provides generic multimedia skills that are valuable for all careers and a valid pathway into the graphic arts area.

Students are eligible to apply for a nationally recognized Certificate II in Screen and Media and a Study Score can be achieved upon successful completion of Units 1, 2, 3 & 4.

Future Pathways:
Advertising, animation, film and online media, games and interactive media, journalism, photography, videography, web design

Units 1 and 2

How to:

- Apply critical thinking techniques.
- Produce digital images for the web.
- Contribute to the health and safety of self and others.
- Work effectively in the creative arts industry.
- Develop drawing skills to communicate ideas.
- Explore and apply the creative design process to 3D forms.
- Maintain interactive content.
- Prepare audio assets.

Units 3 and 4

How to:

- Create 2D animations.
- Explore and apply the creative design process to 2D forms.
- Author interactive sequences.
- Create visual design components.
- Write content for a range of media.

VET: COMMUNITY SERVICES

This course offers students the opportunity to learn about the community services sector and explore specific contexts of work. Skills will be developed in communication, working with diversity, workplace health and safety, administration support, and responding to clients.

Study pathways can lead to further certificates in community cervices, early childhood education and care, disability/aged support and allied health (e.g. nursing).

Future Pathways:
Childcare, early childhood education, disability support, aged care support, nursing, health assistance.

You will study how to:

- Provide a first point of contact
- Communicate and work in health or community services
- Work with diverse people
- Participate in workplace health and safety plans
- Plan and apply time management
- Promote cultural safety of Aboriginal and/or Torres Strait Islander people
- Identify and respond to children and young people at risk
- Follow basic food safety procedures
- Provide First Aid in an education and care setting

VET: SUPPLY CHAIN OPERATIONS

This VET certificate is only available to VCE Vocational Major (VM students).

This course will teach you the essentials of managing and organising the flow of goods from start to end. You'll learn about how products get from the factory to your doorstep and will gain skills on how to keep track of inventory, handle products safely, and make sure everything gets to where it needs to go on time.

This course is perfect if you want to start out in the logistics and warehousing industry. It will give you the knowledge to support the supply chain effectively and provide skills to build on for a future career in logistics, warehousing or supply chains. In our locality, there will be significant career opportunities in this field through the Amazon warehouse in Craigieburn and the freight precinct being built near Beveridge.

Future Pathways:

Depot yard person, despatch clerk, inventory clerk, loader, pick packer, reach truck/forklift driver, receiving clerk, store person, transport clerk, warehouse operator, yard person.

Year One
How to:

- Know the role of the supply chain industry
- Communicate effectively in the workplace
- Understand workplace induction
- Follow work health and safety procedures
- Conduct housekeeping activities
- Ensure the safety of transport
- Apply safety procedures to dangerous goods

Year Two
How to:

- Assess operational capabilities of equipment
- Handle materials and goods safely
- Loaf and unload cargo
- Storage procedures
- Picking and processing orders
- Log workplace documentation
- Participate in stocktakes

VCE: VOCATIONAL MAJOR SUBJECTS

VCE:VM students are required to select these subjects. VCE students are unable to select these subjects.

VCE: VM LITERACY

The purpose of the literacy curriculum selected for this strand is to enable the development of knowledge, skills, and attributes relevant to reading, writing and oral communication and their practical application in the contexts of:

- Everyday life
- Family
- Employment
- Further learning
- Community

Literacy skills corresponding with these social contexts include literacy for self-expression, practical purposes, knowledge, and public debate.
Literacy skills include reading, writing and oral communication skills.

VCE: FOUNDATION MATHEMATICS

VCE: VM students must complete VCE Foundation Mathematics Units 1 & 2.

foundation Mathematics has a strong emphasis on the use of mathematics in everyday life. This subject is ideal for those that are not intending to undertake Unit 3 or 4 studies in Mathematics.

VCE: VM WORK RELATED SKILLS

The purpose of the Work-Related Skills (WRS) strand is to develop employability skills, knowledge and attributes valued within the community and work environments as a preparation for employment.

Aims:

These units are designed to:

- integrate learning about work skills with prior knowledge and experiences
- enhance the development of employability skills through work related contexts
- develop critical thinking skills that apply to problem solving in work contexts
- develop planning and work-related organisational skills
- develop OHS awareness
- develop and apply transferable skills for work related contexts.

Learning Outcomes:

There are 6 to 8 learning outcomes in each WRS unit and include:

- Occupational Health and Safety
- Research specific industry • Identifying workplace hazards
- Working in a team
- ICT and work-related activities
- Communication in the workplace
- Solving work related problems
- Planning a work-related activity

Students must achieve all learning outcomes to be credited with the unit.

VCE: VM PERSONAL DEVELOPMENT

The purpose of the Personal Development Skills (PDS) strand is to develop knowledge, skills and attributes that lead towards:

- the development of self
- social responsibility
- building community
- civic and civil responsibility, e.g., through volunteering and working for the benefit of others
- improved self-confidence and self-esteem
- valuing civic participation in a democratic society.

ELEVATION
SECONDARY COLLEGE

AIM HIGH | WORK HARD | BE GOOD

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