



**UHS SENIOR
PATHWAYS:
VCE
HANDBOOK
2025**

Contents

Senior Pathways and the VCE

Introduction	2
Glossary	4
Course Selection Timeline	6
Planning Your Pathway	7
The VCE Program	11
The VCE Vocational Major Program (VCE VM)	14
Vocational Education and Training (VET)	15
Important Links	16
Key Contacts	17
VCE Studies Offered in 2025	19
VCE Expo Passport	20
Senior Pathways Planning Template	22

VCE Course Outlines

Art, Design and Technology Courses	23
English & EAL Courses	29
Humanities Courses	35
Inquiry Courses	45
LOTE Courses	46
Mathematics Courses	49
PE & Health Courses	54
Performing Arts Courses	57
Science Courses	59
VCE Vocational Major Courses	64

Introduction

Welcome to the UHS VCE Course Selection Handbook. This is a resource to support students and their families to understand the structure of the VCE at University High School and to assist students in planning a pathway that meets both their interests and supports their career aspirations.

When starting their VCE program, the students at University High School select a total of six subjects, consisting of 12 VCE Units over the academic year. As required for the completion of VCE, students must study one English subject. The opportunity exists for Year 11 students to extend their studies by undertaking one or two VCE Unit 3-4 subjects a year ahead, providing that certain selection criteria are met.

Year 11 students are also able to undertake the VCE Vocational Major (VM) program. Incorporating vocational and applied learning, this stream of the VCE is completed over Years 11 and 12 and is designed to prepare students to move into apprenticeships, traineeships, further education and training, university (via non-ATAR pathways), or directly into the workforce. Requirements for the completion of the VCE VM include the completion of units in Literacy, Numeracy, Work Related Skills and Personal Development Skills, alongside a choice of VET and some VCE units, as well as, Structured Workplace Learning opportunities.

In Year 12 VCE, students study five subjects, including a subject from the English group, for a total of 10 VCE Units throughout the year. The ability to set personal goals, develop healthy and sustainable routines, and prepare for examinations are essential skills that are addressed throughout the year. Students undertaking the VCE Vocational Major program in Year 12 continue with their units in Literacy, Numeracy, Work Related Skills and Personal Development Skills, alongside their choice of VET, VCE subjects, and Structured Workplace Learning.

All Year 10 Students have an individual meeting with our Careers Counsellors and Year 10 and 11 students are encouraged to attend the VCE Expo and view the website, as well as exploring the UHS and Careers websites. Additional Careers and Pathways support and guidance can be accessed through appointments with our highly experienced team of Careers Counsellors.

Your Connect Teacher, Coordinator, and the VCE Sub-School Team are also all here to support students and parents through the VCE years at UHS and we look forward to working with you or continuing to work with you in 2025.

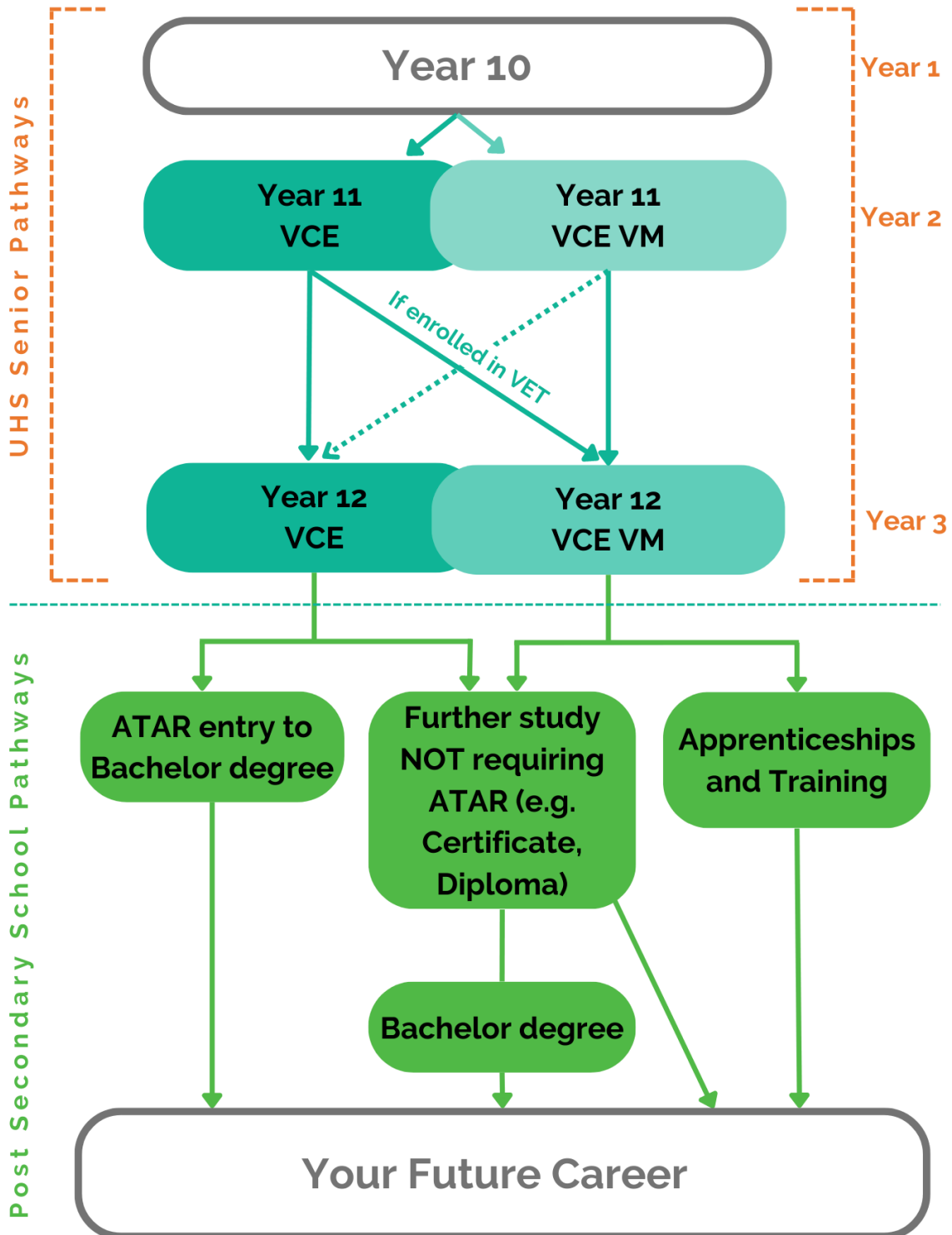
Andrew Moffat

Assistant Principal - Senior Pathways



UNIVERSITY
HIGH SCHOOL

University High School Senior Pathways



Glossary

AREA OF STUDY

The specific key knowledge and skills contained in Units of the VCE. These are outlined in the subject's VCAA Study Design.

Australian Tertiary Admissions Rank (ATAR)

A rank that is generated by VTAC from a student's Unit 3 and 4 scaled study scores. This rank is used by most tertiary institutions as a primary means of accepting students in to courses.

COMMON ASSESSMENT TASKS

Tasks that are undertaken over a designated period of time, and are graded to determine the student's level of achievement.

FORMATIVE ASSESSMENT TASKS

Tasks that take place regularly in VCE and allow teachers to understand where students are at with their learning and provide appropriate support. Formative assessment tasks include homework, CATs, tests, assignments, presentations, etc.

GENERAL ACHIEVEMENT TEST (GAT)

A general knowledge examination, undertaken by all students who are studying any Unit 3 & 4 sequence. The GAT is used by VCAA as a means of verifying grades.

Edval

The online course selection platform students will use to submit their UHS subject preferences.

OUTCOMES

Learning Outcomes are the basis for satisfactory completion of VCE units. There are 2 to 4 Learning Outcomes per unit. Learning Outcomes define what students will know and be able to do as a result of undertaking a study.

PREREQUISITE SUBJECTS

These are units that must be satisfactorily completed before the student is eligible for selection into specific tertiary courses. Students should check prerequisites with the relevant institutions before finalising their VCE course selection.

SATISFACTORY (S)

A satisfactory grade (S) certifies that a student has achieved the outcomes for a unit and has demonstrated a satisfactory level of understanding of the relevant key knowledge and key skills. If a student does not satisfactorily complete a unit, they will receive an N (not satisfactory). These results are reported to the VCAA.

SCHOOL ASSESSED COURSEWORK (SAC)

Assessment tasks that are specified in a study design and set by subject teachers which students must satisfactorily complete. This work is often completed in class and will be assessed by the subject teacher.

SCHOOL ASSESSED TASK (SAT)

Assessment tasks are completed in subjects that produce a product or model. This Unit 3 & 4 work receives a grade from A+ to UG based on the quality of the work. The work is marked internally, according to VCAA specifications, and is confirmed externally.

STUDIES

The subjects available in the VCE.

STUDY DESIGN

A curriculum and assessment outline published by VCAA for each VCE subject.

STUDY SCORE

A study score shows how well students have performed in a study at Unit 3 and 4 level, compared to everybody else in Victoria who undertook that study. Study scores calculated by the VCAA will be used by the Victorian Tertiary Admissions Centre (VTAC) to calculate the ATAR. The maximum study score is 50.

UNITS

The parts of a study in the VCE. There are usually four units in a study and each is approximately one semester's length. Units for each subject are outlined in the subject's VCAA Study Design.

VCAA

Victorian Curriculum and Assessment Authority. The VCAA is an authority reporting to the Department of Education and Training that develops and implements curriculum and assessment for all Victorian schools.

VCE

Victorian Certificate of Education

VCE VM

Victorian Certificate of Education Vocational Major

VET

Vocational Education and Training Studies

VOCATION

A trade or profession.

VTAC

The Victorian Tertiary Admissions Centre is the body that oversees the Tertiary (University) application and course preference system.

Course Selection Timeline

Term 2

Important Dates	Program Details
Week 10 Monday 17th June	Senior Pathways Presentation (Year 10 Connect sessions)
Week 10 Tuesday 18th June	Senior Pathways Expo

Term 3

Important Dates	Program Details
Week 1 Wednesday 17th July	VCE Parent/Carer Information Night Course preferences open Year 11 and 12 2025 following the Information Night
Week 2 Monday 22 July	Years 10-11 Senior Pathways Planning (Connect session)
Week 2 Friday 26th July	Deadline for students to submit course preferences via Edval for Year 11 and 12 2025
Week 3 Monday 29 July	Years 10-11 Senior Pathways Planning (Connect session)
Week 3 Tuesday 30th July	Year 10 into Year 11 course counselling interviews day Year 11 into Year 12 course counselling interviews day

Term 4

Important Dates	Program Details
Mid term	2025 Year 12 course confirmation
	2025 Year 11 course confirmation
Week 8 & 9	2025 VCE Orientation

Planning Your Pathway

General Advice on Choosing a Course

Choosing the right course can be an exciting yet overwhelming experience for many students. UHS provides information and course counselling advice to students throughout the subject selection process, however, the decision of what to study is ultimately your choice.

When choosing a course you should consider the following guiding questions:

- Interests: What subjects do I like?
- Strengths: What subjects am I good at?
- Pathways: What subjects do I need for future courses?
- Breadth: Does my course of subjects keep career options open?
- Sequence: Have I selected studies that I intend to complete as a sequence (for example Units 1 to 4)?

At University High School we offer both the VCE & the VCE Vocational Major (VCE VM)

The Victorian Certificate of Education (VCE) is the certificate that the majority of students in Victoria receive on satisfactory completion of their secondary education. The VCE VM is for students who are interested in vocational pathways via TAFE and/or trade-based employment.

The Importance of Subject Preferences

In term 3, students will be asked to submit their subject choices electronically in order of preference. Students should be aware that a preference for a subject does not guarantee access into that subject. If it is not possible to include a preference in a student's program, the next highest preference will be selected. Therefore students should only include subjects on their preference list that they are genuinely willing to study. It is important to note that all preferences are considered in the creation of student programs and opportunities for changes after the process will only be considered under exceptional circumstances.

Requesting a Subject Change

When choosing a VCE course it is important to note that knowledge and skills are built across the units. While Unit 1 and 2 are not prerequisites for completing Unit 3 and 4 of the same study, key knowledge and skills learnt in Units 1 and 2 set students up for success in Units 3 and 4.

It is crucial for students to make well-informed preference selections rather than seeking to change studies later in Year 11 as such changes are not advisable and not often possible due to timetabling and class size constraints.

It is not possible to change from a Unit 3 study into a different Unit 4 study.

Choosing an English

UHS Students must complete four units of an English group subject in VCE.

Students should carefully consider their progress in English from Years 7 to 10 before selecting their English group subject. Each subject is designed to be studied as a consecutive sequence of four units. It is important that students understand the skills and knowledge required for each subject. They are encouraged to read the English course outlines in this handbook and engage in discussions with their Year 10 English teacher so that they select the best Unit 1-4 course for them. Please note that students are required to read widely and write extended pieces in all subjects in the English group.

English as an Additional Language is only offered at Unit 3 and 4 to students who meet the eligibility requirements. Students must submit an *Application for enrolment in English as an Additional Language Units 3 and 4* form to the UHS EAL Coordinator. The student has the responsibility for providing supporting documentation. Students who are applying to seek EAL status must meet one of three criteria. Students planning to enrol in VCE EAL are also advised to discuss the eligibility requirements with the UHS EAL Coordinator and refer to the English as an Additional Language course outline in this handbook.

Choosing a Mathematics

UHS students all study Maths in Year 7- 10 however Maths is not a compulsory subject in VCE. That being said, students who choose not to continue with a Maths subject for VCE should ensure they consider any prerequisites for future courses they wish to study. Students should consult the VTAC guide for this information.

Students wishing to continue with Maths in VCE are encouraged to read the Maths course outlines in this handbook and engage in discussions with their Year 10 Maths teacher so that they select the best Unit 1-4 Maths course for them. UHS recommends that students include no more than two VCE Maths group subjects to ensure that they maintain breath in their program.

Folio Subjects

It is recommended that students do not select more than two folio studies in their VCE course. These studies all have intense periods of work and preparation for their assessment pieces.

Studying a Subject External to UHS

Students must inform UHS of any potential enrollment for an external subject by listing the subject in their UHS subject preferences submission. This is subject to approval and/or the conditions outlined below and all courses must be through an approved VCE provider. Notification must be provided prior to, or during, the course counselling process.

VET - Scored VCE VET

VCE VET courses lead to nationally recognised qualifications and provide an opportunity for students to receive credit towards their VCE and VCE VM. Some VCE VET courses offer scored assessment and therefore can contribute to a student's ATAR as well as providing structured workplace learning and recognition. Students interested in including a Scored VCE VET course should refer to the *Vocational Education and Training (VET)* page in this handbook and seek further guidance from the UHS Careers Practitioners.

Higher Education Studies (HES)

Higher Education Studies (HES) are first-year university subjects that can be included in a student's VCE program. This option is recommended for Year 12 students seeking extension and challenge in a similar study to a Unit 3 and 4 sequence they completed in Year 11. The HES constitute about 20% of a fulltime first-year university course and are an advance on a VCE Unit 3 and 4 subject. Each HES is equivalent in duration and workload to a VCE Unit 3 and 4 sequence.

The Department of Education operates CHES (Centre for Higher Education Studies), which partners with a number of universities to support students who apply for and are accepted into a HES study. Students are only permitted to enrol in one HES study. Please refer to the CHES website for more information: <https://ches.vic.edu.au/>.

Alternatively students can apply to complete a HES directly to The University of Melbourne Extension Program (UMEP).

Victorian School of Languages (VSL)

The VSL is the Department of Education provider of language classes and UHS recommends that students enrol in face-to-face classes and not through online learning.

- Students enrolled in a Unit 1&2 language external to UHS must still complete a full UHS VCE program
- Students enrolled in a Unit 3&4 language external to UHS may include this study in lieu of one UHS VCE study

Students planning on studying a Units 3 and 4 Second Language subject must meet the eligibility requirements and submit an *Application for enrolment* form to the Senior Sub-school.

Virtual Schools Victoria (VSV)

UHS offers a large breadth of VCE subjects to cater for a wide range of student interests and pathways. Enrolment in VSV is at the discretion of the Principal and is only granted in exceptional circumstances. It is not approved for students who miss out on a subject that is not running or because of a clash.

Elizabeth Blackburn Sciences (EBS)

EBS is a branch of The University High School that has been designed to cater and engage young people in years 11 and 12 who have a passion and the potential for success in the fields of Science and Maths. Please refer to the UHS website for information regarding the application process. UHS students who have applied for an EBS program must still select a full UHS program as they will not be notified of the outcome of their EBS application until after the UHS course selection process.

VCE Bacculaureate

The VCE Bacculaureate is one of many awards and forms of recognition for high achieving students and students undertaking specific study or activities. These awards can provide opportunities and a portfolio to support career and personal development as the VCE Bacculaureate recognises depth, breadth and achievement in studies. To receive the VCE Bacculaureate students must complete the VCE with:

- a score of 30 or above for English, Literature or English Language, or a study score of 33 for English as an Additional Language
- a VCE Languages study
- VCE Mathematical Methods or Specialist Mathematics
- study scores for at least two other Unit 3 and 4 sequences.

The VCE Program

Structure of The VCE

The Victorian Certificate of Education (VCE) course is made up of studies and units, some of which must be studied as a sequence. A study is a subject, for example, English or Accounting. It is made up of four units (Units 1, 2, 3 and 4), each of which is roughly a semester in length. For most students, VCE is completed over two years. Students typically study Units 1 and 2 in their first year, and Units 3 and 4 in their second year. Students can study Unit 1 or Unit 2 of a subject as stand-alone units. However, they must enrol in Units 3 and 4 of a study as a sequence. This sequence needs to be completed in the same year if a study score is to be calculated.

VCAA Requirements for VCE Completion

At University High School, students are required to attempt 12 units in the first year and 10 units in the second year of their VCE studies. This may include subjects studied through VET, VSL, and Higher Education Studies (CHES/UMEP).

To graduate with the VCE students must successfully achieve a satisfactory (S) result for 16 units including:

- three units from the English group, two of which must be a Unit 3 and 4 sequence
- at least three additional Unit 3 and 4 sequences

Attendance requirements (inclusive of VCE VM)

At University High School, we believe that school attendance is important for young people to succeed in education and to ensure they do not fall behind both socially and developmentally. The VCE Sub-School will work with VCE students to help them maintain high standards of school attendance because we know that young people who regularly attend school and complete Year 12 or an equivalent qualification have better health outcomes, better employment outcomes and higher incomes across their lives.

Importantly, attendance in class is essential as it allows teachers to authenticate learning progress and to teach, assess and provide feedback to ensure learning growth for all students. In accordance with the VCAA attendance rules - see below - University High School requires all students to maintain a **minimum attendance of 90%** for each Unit in which they are enrolled in order to achieve an 'S' result for each outcome of the Unit.

*"All VCE units involve ... scheduled classroom instruction. A student needs to demonstrate sufficient class attendance to fulfil the time and work requirements of the unit. **The school sets minimum class time and attendance rules.** If a student has completed work but there has been a substantial breach of the school's attendance policy, the school may be unable to authenticate the student's work completed across the outcome.."*

- VCE and VCAL Administrative Handbook, p.87
Victorian Curriculum and Assessment Authority

Families need to be conscious of planning for holidays that reduce a student's time in class as this may impact their academic performance. As with all absences, families are strongly encouraged to discuss plans with the student's coordinator prior to planning trips. Students participating in an accelerated VCE may be approached to withdraw from a program if their planned holiday interrupts more than two weeks of coursework.

Assessment in the VCE

Satisfactory Completion of Outcomes and Units

For satisfactory completion of a VCE Unit, students must demonstrate satisfactory achievement of the set of Outcomes as specified in each subject's Study Design. Evidence of achievement is collected through a range of formative assessment tasks, in-class work and through the completion of School-Assessed Coursework (SACs) or School-Assessed Tasks (SATs).

Graded Assessment Tasks

Students undertaking Units 1 and 2 will complete a variety of school based assessments that will be graded including school based examinations. School based examinations occur at the end of each semester and provide students with the opportunity to gain examination experience and feedback on their achievement.

Students undertaking Units 3 and 4 will complete a combination of graded school based assessments and external assessments. It is from these grades that the VCAA determine a student's study score for each of their Unit 3 and 4 subjects. SACs and SATs are set and graded by the school and reported to the VCAA. External examinations (usually held in October and November) are set and graded by the VCAA.

Calculation of Study Scores and the ATAR

The ATAR is a tool used for selection into most tertiary courses. It is a rank that is generated by VTAC using a student's Unit 3 and 4 scaled study scores.

The ATAR is calculated based on the:

- scaled study score in one Unit 3 and 4 sequence of English, English Language, Literature or English as an Additional Language (EAL)
- next best three scaled study scores for Unit 3 and 4 sequences
- 10% of the fifth and sixth scaled study scores for Unit 3 and 4 sequences that are available.

Students should also note that a maximum of two study scores from the same study area grouping (English studies, Mathematics studies, History studies, IT studies, Languages, Music studies) can be included in the primary four when calculating an ATAR.

Prerequisite Studies

Having an understanding of the prerequisites required for tertiary education is an important part of the course selection process. This knowledge enables students to effectively balance their selected subjects, ensuring they keep their career options open. Students are strongly encouraged to consult the VTAC website, which publishes prerequisite information. It is important to note that different tertiary institutions may have varying prerequisites, so it is recommended to investigate the requirements for various institutions. Additionally, if a student is uncertain about the prerequisites or needs further support, they should seek guidance from one of the UHS Careers Practitioners.

In addition to this Handbook, students have been directed towards www.vtac.edu.au/ for information about researching courses and prerequisites, scaling, ATAR and CourseSearch.

Accelerated VCE Program

Current Year 9 students are invited to express interest in completing a VCE Unit 1 and 2 subject or an internal VET Certificate II and VET Certificate III as part of their Year 10 program. There are a number of criteria that current Year 9 students will need to meet to access a VCE or VET subject. This process should help students achieve their goals whilst ensuring they are making good subject choices. These criteria include:

- high level of in-class attendance
- sustained academic excellence over a range of subjects
- demonstration of a commitment to learning and a positive learning culture as outlined in the UHS Attitude & Effort Reporting Rubric
- program space availability

Year 9AP students who are interested in accelerating their VCE program are eligible to include VCE Unit 1 and 2 Latin in addition to one other VCE Unit 1 and 2 subject. Students who accelerate in VCE studies are still expected to complete a regular course load in Year 11 and Year 12. Acceleration in VCE studies is an opportunity to add breadth to a senior pathways program.

The VCE Vocational Major Program (VCE VM)

The VCE Vocational Major is a 2-year applied learning program within the VCE where students will develop academic and work-related skills, knowledge and confidence. The VCE VM will prepare students for work, apprenticeships, traineeships and further education and training.

The VCE VM program is suitable for a range of students including students who are interested in working in a particular trade or profession whose top priority is not direct entry to University in the first year after leaving University High School.

The VCE VM program is a rigorous senior pathway option with a learning environment that is engaging, hands-on and applies learning tasks to real-life contexts.

To complete the VCE VM, students must satisfactorily complete a minimum of 16 units, including:

- 3 VCE VM Literacy or VCE English units (including a Unit 3–4 sequence)
- 2 VCE VM Numeracy or VCE Mathematics units
- 2 VCE VM Work Related Skills units
- 2 VCE VM Personal Development Skills units
- 2 VET credits at Certificate II level or above (180 nominal hours)

Students must complete a minimum of three other Unit 3–4 sequences as part of their program. Units 3 and 4 of VM studies may be undertaken together over the duration of the academic year to enable these to be integrated.

Note the VCE VM Pathway Certificate will be offered to suitable students after consultation with families.

Assessment in the VCE VM program

Each VCE VM unit of study has specified learning outcomes. The VCE VM studies are standards-based. All assessments for the achievement of learning outcomes, and therefore the units, are school-based and assessed through a range of learning activities and tasks.

Unlike other VCE studies there are no external assessments of VCE VM Unit 3–4 sequences, and VCE VM studies do not receive a study score. If a student wishes to receive study scores, they can choose from the wide range of VCE studies and scored VCE VET programs that contain both internal and external assessment components.

The VCE VM studies do not contribute to the ATAR.

Completing the VCE VM requirements means that students have also completed the requirements of the VCE.

Vocational Education and Training (VET)

VET enables students to gain qualifications for all types of employment, and specific skills to help them in the workplace. Undertaking VET while at UHS allows students to mix general and vocational education and to make a start on training for a career before they leave school.

VET studies allow secondary students to gain practical skills in a specific industry while contributing towards the completion of the Victorian Certificate of Education (VCE), including the VCE Vocational Major (VCE VM).

These Vocational courses form part of the Australian Qualifications Framework. This is the national standard of training and means that a qualification students receive here is recognised anywhere in Australia. The courses are also "Competency Based" - this means that students move through the course and achieve the relevant qualification by demonstrating that they have the knowledge and can perform the skills required for that qualification. So, the faster a student can learn and demonstrate these, the quicker they can complete the qualification.

Further information on VET is available by accessing the University High School careers website: <https://www.unihighcareers.com/>

Important Links

Your World. Your VCE (Victorian Government website, available in 20 languages) - <https://www.vic.gov.au/VCE>

VCAA How VCE Works - <https://www.vcaa.vic.edu.au/studentguides/myvce/Pages/HowVCEWorks.aspx>

VCAA Administrative Handbook - <https://www.vcaa.vic.edu.au/administration/vce-vcal-handbook/Pages/index.aspx>

UHS Careers Website - <https://www.unihighcareers.com/>

VTAC Course Search - <https://delta.vtac.edu.au/coursesearch/#/search>

VCE VET Programs - <https://www.vic.gov.au/vet-pathways-schools>
<https://www.vcaa.vic.edu.au/curriculum/vet/vce-vet-programs/Pages/Index.aspx>

Centre for Higher Education Studies (CHES) - <https://ches.vic.edu.au/>

University of Melbourne Extension Program (UMEP) - <https://study.unimelb.edu.au/connect-with-us/programs-for-high-achievers/university-of-melbourne-extension-program>

Key Contacts

Principal	Ciar Foster	Ciar.Foster@education.vic.gov.au
Assistant Principal (Senior Pathways)	Andrew Moffat	Andrew.Moffat@education.vic.gov.au
Assistant Principal (Curriculum and Pedagogy)	Sue Prosenica	Susanne.Prosenica@education.vic.gov.au

Art, Design & Technology Domain Leader	Bronwyn White	Bronwyn.White@education.vic.gov.au
English & EAL Domain Leader	Mollie Bobeff	Mollie.Bobeff@education.vic.gov.au
Enquiry Domain Leader	Trent Ogden	Trent.Ogden@education.vic.gov.au
Health & PE Domain Leader	Suzie Hafey	Suzanne.Hafey@education.vic.gov.au
Humanities Domain Leader	Gordon Brown	Gordon.Brown@education.vic.gov.au
Languages Domain Leader	John Tiernan	John.Tiernan@education.vic.gov.au
Maths Domain Leader	Stephen Paatsch	Stephen.Paatsch@education.vic.gov.au
Performing Arts Domain Leader	Kate O'Callaghan	Kate.OCallaghan@education.vic.gov.au
Science Domain Leader	Iman Ali	Iman.Ali@education.vic.gov.au

Careers Practitioner (Year 10-12)	Maria-Chiara Epifano	Maria-Chiara.Epifano@education.vic.gov.au
Careers Practitioner (Year 7-9 & VET)	Corinne Sabatino	Corinne.Sabatino@education.vic.gov.au

VCE VM Coordinator	Maria Ioannidis	Maria.Ioannidis@education.vic.gov.au
EAL Coordinator	Lisa Shukroon	Lisa.Shukroon@education.vic.gov.au

Head of Senior Sub-school	Josh Madden	Josh.Madden@education.vic.gov.au
Head of Year 10	Annabel Holland	Annabel.Holland@education.vic.gov.au
Head of Year 9	Belinda Howard	Belinda.Howard@education.vic.gov.au

Programs and Pedagogy Leading Teacher (10 -12)	Lily Bryan	Elizabeth.Bryan3@education.vic.gov.au
Programs and Pedagogy Leading Teacher (10 -12)	Nadia Mizner	nmizner@unihigh.vic.edu.au
Whole School Curriculum Development Leading Teacher	Liam Ahern Kate O'Callaghan (acting for Term 2)	Liam.Ahern@education.vic.gov.au Kate.OCallaghan@education.vic.gov.au

VCE Subjects Offered in 2025

VCE Subjects	Units	VCE Subjects	Units
Accounting	1-4	Health and Human Development	1-4
Algorithmics	3 & 4	History - Modern History	1 & 2
Applied Computing	1 & 2	History - Revolutions	3 & 4
Art Making and Exhibiting	1-4	Latin	1-4
Data Analytics	3 & 4	Legal Studies	1-4
Politics	1 & 2	Literature	1-4
Politics	3 & 4	Mathematical Methods	1-4
Biology	1-4	Media	1-4
Business Management	1-4	Music	1-4
Chemistry	1-4	Outdoor and Environmental Studies	1-4
Classical Studies	1-4	Philosophy	1-4
Economics	1-4	Physical Education	1-4
English	1-4	Physics	1-4
English as an Additional Language (EAL)	1-4	Product Design	1-4
Bridging English as an Additional Language (Bridging EAL)	1 & 2	Psychology	1-4
English Language	1-4	Specialist Mathematics	1-4
Environmental Science	3 & 4	Theatre Studies	1-4
Extended Investigation	3 & 4	Visual Communication and Design	1-4
French	1-4	VCE-VM Personal Development Skills	1-4
Foundation Mathematics	1-4	VCE-VM Work-Related Skills	1-4
General Mathematics	1-4	VCE-VM Personal Development Skills (VPC)	1-4
Geography	1-4	VCE-VM Work-Related Skills (VPC)	1-4
German	1-4	VCE-VM Literacy	1-4

Senior Pathways Passport (Part 1 - Completed on Expo Day)

Question	Notes
Art, Design and Technology: What kind of work goes into creating a folio?	
English & EAL: Which English subject is the best choice for me? Why?	
Humanities: There are lots of different humanities subjects, how do they differ?	
Inquiry Learning: What skills would I develop if I studied Extended Investigation?	
Languages: What are two possible benefits of learning another language?	
Maths: If I were to continue my maths studies, which one is the best choice for me? Why?	

Question	Notes
Health & PE: What are some examples of the practical & theoretical components of these subjects?	
Performing Arts: What are some examples of the practical & theoretical components of these subjects?	
Science: What are the possible benefits of studying science?	
VCE VM: What is applied learning & what is vocational education and training?	
Additional Notes:	

UHS Senior Pathways Planning Template (Part 2 - Completed in Term 3)

Year 1 - Year 10 (What subjects did you complete this year?)	Year 2 - Year 11 (VCE/VCE VM) 10 preferences in priority order	Year 3 - Year 12 (VCE/VCE VM) preferences in priority order	Post High School ... and beyond...
English/EAL	VCE English Group Subject:	VCE English Group Subject:	What careers are you interested in?
Maths:			
			What courses or training will help you reach your career goals?
			Are there any VCE subjects that are prerequisites for the courses or training you may wish to be completed after school?



Art, Design and Technology Applied Computing Units 1&2

What's it all about?

Graphing data, coding programs in Python programming language, learning about new technologies and how they can be used to provide solutions to problems, and networks and network security.

Choose this subject if you are interested in learning about:

#DataVisualisations #Coding #EmergingTechnologies #Networks

What will I learn?

Unit 1	Unit 2
<ul style="list-style-type: none">• Data Analysis & Infographics• Coding/Programming	<ul style="list-style-type: none">• Emerging Technologies• Networks

What kinds of classroom activities and assessments will I do?

Four SATs: creating graphs/charts, programming, networking; and emerging technologies. Activities include writing maths calculator programs, games programs and new technologies.

Pathways

Year	Current studies that link to this Course
10	Systems Technology, IT

Year	Courses
11	Applied Computing
12	Data Analytics; Algorithmics

What can this lead to?

- Systems Engineer
- Business Systems Analyst
- Project Manager
- Programmer/Software Developer
- Data analyst
- IT manager



Art, Design and Technology

Art Making and Exhibiting Units 1-4

What's it all about?

Art Making and Exhibiting lets you explore your own ideas through art and teaches you how to create art in different art forms (such as painting, printmaking, photography, drawing and sculpture). You get to decide which artists you want to research and which type of art you want to make. In AME you will also learn how curators put exhibitions together by visiting galleries every Term.

Choose this subject if you are interested in learning about:

#MakingArt #Galleries #ArtHistory #Expression #Originality

What will I learn?

<p>Unit 1</p> <ul style="list-style-type: none">• How do artists use materials and techniques in their art making?• How do artists use materials and techniques to represent ideas?	<p>Unit 2</p> <ul style="list-style-type: none">• How do artists use art elements and art principles to develop aesthetic qualities and style in an artwork?• How are exhibitions planned?
<p>Unit 3</p> <ul style="list-style-type: none">• Responding to inspiration through the use of artistic experimentations• Developing final artworks• Developing an exhibition proposal	<p>Unit 4</p> <ul style="list-style-type: none">• Creating involved artworks• Documenting artwork creation in a journal• Reflecting on selected finished artworks and exhibiting them

What kinds of classroom activities and assessments will I do?

You will have SATs and SACs. The SATs will be made up of an Art Journal where you record your artistic process and your SACs will research and present exhibitions by your own and other artists.

Pathways

Year	Current studies that link to this Course
10	Visual Art

Year	Courses
11	Art Making and Exhibiting
12	Art Making and Exhibiting

What can this lead to?

- Artist
- Designer
- Curator
- Advertiser
- Arts Manager
- Creative



Art, Design and Technology

Data Analytics Units 3&4

What's it all about?

This subject focuses on data analysis including data visualisations and infographics to present data. In this subject you will carry out research, collecting and analysing data to answer real life questions such as those related to data security and managing data related projects.

Choose this subject if you are interested in learning about:

#DataScience #SoftwareDevelopment #ProjectManagement

What will I learn?

Unit 3 <ul style="list-style-type: none"> • Data Analysis skills • How to use MS Excel • How to use Infographics • How to use MS Access 	Unit 4 <ul style="list-style-type: none"> • Structured Query Programming • Researching skills • Project management skills • data security
---	---

What kinds of classroom activities and assessments will I do?

You will have two SATs and two SACs in the areas of data visualisations and infographics, carrying out a research project on a topic of interest and investigating the latest developments in data security.

Pathways

Year	Current studies that link to this Course
10	IT

Year	Courses
11	Applied Computing
12	Data Analytics, Algorithmics

What can this lead to?

- Data Scientist
- Business systems analyst
- Software developer
- Systems Administrator
- Analyst
- IT Project manager



Art, Design and Technology Media Units 1-4

What's it all about?

Gain a critical understanding of media and understand their role as both producers and consumers of media products. Explore the different forms and styles of media, learn about the technical aspects of media production, and develop critical and analytical skills to interpret media messages. Learn about the social, cultural, and political contexts in which media operates, and the impact of media on individuals and society.

Choose this subject if you are interested in learning about:

#Film #Photography #Podcasts #Society #Production

What will I learn?

<p>Unit 1</p> <ul style="list-style-type: none"> • How can we manipulate codes and conventions to create representations? • How are Australian stories structured in fictional and non-fictional media? 	<p>Unit 2</p> <ul style="list-style-type: none"> • How do creators develop their style? • How can we use the production process to create our own media narratives? • What is the impact of new media?
<p>Unit 3</p> <ul style="list-style-type: none"> • How does the context of a narrative influence its construction? • How are ideas, research, investigation and experimentation used? 	<p>Unit 4</p> <ul style="list-style-type: none"> • How do students realise their intention through their media productions? • Who holds the power and influence – the media or audiences?

What kinds of classroom activities and assessments will I do?

Production exercises such as short film, podcast production and photography. A folio production for a narrative of their own choosing based within a media form (short film, animation etc).

Pathways

Year	Current studies that link to this Course
10	Media, Digital Photography, English

Year	Courses
11	Media
12	Media

What can this lead to?

- Journalism
- Fashion Photography
- Media
- Advertising and marketing
- Content creator
- Filmmaker



Art, Design and Technology

Product Design Units 1-4

What's it all about?

In VCE Product Design and Technologies students are designer-makers who design and make products that are innovative and ethical. As designer-makers, you will learn about the design industry, teamwork and collaboration, entrepreneurial activities and innovative technologies. In this study, students gain an understanding of both traditional and new and emerging materials, machines and processes. They study and experience a variety of design specialisations of their choosing ie fashion/textile design.

Choose this subject if you are interested in learning about:

#Creating #Design #Fashion #Furniture #Innovation #Lasercutting #3DPrinting #Sewing

What will I learn?

Unit 1 Design Practices <ul style="list-style-type: none"> • Designing within a team • Writing a design brief • Researching skills • Producing a finished product 	Unit 2 Positive impacts for end users <ul style="list-style-type: none"> • Critiquing products • Designing an inclusive product • Make a product that responds to a need • The Cultural influences on design
Unit 3 <ul style="list-style-type: none"> • Research a real need or opportunity • Conduct research • Generate a final proof of concept • Use of computer modelling 	Unit 4 <ul style="list-style-type: none"> • Make a product that relates to ethics in order to address user needs • Record implementation of the scheduled production plan

What kinds of classroom activities and assessments will I do?

You will have SATs and SACs. The SAT will be a folio and a designed product.

Pathways

Year	Current studies that link to this Course
10	Product Design

Year	Courses
11	Product Design, Theatre Studies
12	Product Design, Theatre Studies

What can this lead to?

- Industrial Designer
- Engineering
- Textile Designer
- Furniture Designer
- Fashion Designer
- Jewellery Designer



Art, Design and Technology

Visual Communications Units 1-4

What's it all about?

Visual Communication Design explores visual language and its role in communicating ideas, solving problems and influencing behaviours. This study covers a range of areas in design, including architecture and interior design, communication and graphic design, and product and object design. Students become multidisciplinary designers who are innovative and creative thinkers, have refined aesthetic sensibility, and can develop contemporary design concepts.

Choose this subject if you are interested in learning about:

#Design #ProjectBasedLearning #ProblemSolving #Sustainability #Innovation #Creativity

What will I learn?

Unit 1 <ul style="list-style-type: none"> • Design problems and research • Visual language used for branding design • Creating a sustainable object design 	Unit 2 <ul style="list-style-type: none"> • Creating an environmental design • Culturally appropriate design practices • Creating personal iconography • Creating a digital interface design
Unit 3 <ul style="list-style-type: none"> • Ways that contemporary designers work • Practical exercises in design fields • Comparatively analysing designs • Identifying design problems to solve 	Unit 4 <ul style="list-style-type: none"> • Developing and refining design solutions • Evaluating concepts through prototype testing and feedback from critiques • Using visual language to create designs

What kinds of classroom activities and assessments will I do?

You will complete written and practical based assessments, including folio based assessments, analyses and reports.

Pathways

Year	Current studies that link to this Course
10	Visual Communication Design

Year	Courses
11	Visual Communication Design
12	Visual Communication Design

What can this lead to?

- Landscape Designer
- Architect
- Communication Designer
- Interior Designer
- Industrial/Product Designer
- UX/UI Designer



English & EAL

English Units 1-4

What's it all about?

VCE English focuses on how the English language is used to create meaning in print and digital texts of varying complexity. Students will read, analyse and produce a range of texts including novels, plays, films, short stories, opinion pieces, speeches, graphic novels, feature articles and memoirs. Students will be encouraged to consider and broaden their understanding of a range of issues affecting their lives and the world around them.

Choose this subject if you are interested in learning about:

#Reading #Writing #Viewing #Analysis #BigIdeas

What will I learn?

<p>Unit 1</p> <ul style="list-style-type: none"> • Making personal connections • Exploring language & features of a text • Understanding the principles of effective & cohesive writing • Explaining the writing process 	<p>Unit 2</p> <ul style="list-style-type: none"> • Analysing how language makes meaning • Developing an interpretation of a text • Exploring arguments of a current issue • Constructing a persuasive speech
<p>Unit 3</p> <ul style="list-style-type: none"> • Analysing ideas & values in a text • Analysing text structures & language features • Crafting texts to achieve a stated purpose • Explaining construction decisions 	<p>Unit 4</p> <ul style="list-style-type: none"> • Refining analysis skills • Writing extensive analysis of texts • Analysing the use of argument and language in persuasive texts • Persuading others

What kinds of classroom activities and assessments will I do?

Short answer questions, essays, creative writing, annotation, group work, oral presentations, critical thinking, excursions, developing empathy, self reflection, making connections & perspective taking.

Pathways

Year	Current studies that link to this Course
10	English, Literature & Creative Writing, Writing, Editing & Publishing

Year	Courses
11	English
12	English

What can this lead to?

- Writing & Creating
- Customer Service
- Teaching &
- Education
- Law
- Government & Politics
- Communications



English & EAL

English as an Additional Language Units 1-4

What's it all about?

VCE English as an Additional Language focuses on how the English language is used to create meaning in print and digital texts of varying complexity. Students will read, analyse and produce a range of texts including novels, plays, films, short stories, opinion pieces, speeches, graphic novels, feature articles and memoirs. Students will be encouraged to consider and broaden their understanding of a range of issues affecting their lives and the world around them.

Choose this subject if you are interested in learning about:

#Reading #Writing #Viewing #Analysis #BigIdeas

What will I learn?

<p>Unit 1</p> <ul style="list-style-type: none"> • Making personal connections • Exploring language & features of a text • Understanding the principles of effective & cohesive writing • Analysing the writing process 	<p>Unit 2</p> <ul style="list-style-type: none"> • Analysing how language makes meaning • Developing an interpretation of a text • Exploring arguments of a current issue • Constructing a persuasive speech
<p>Unit 3</p> <ul style="list-style-type: none"> • Analysing ideas & values in a text • Analysing text structures & language features • Crafting texts to achieve a stated purpose • Explaining construction decisions 	<p>Unit 4</p> <ul style="list-style-type: none"> • Refining analysis skills • Writing extended analysis of texts • Analysing the use of argument and language in persuasive texts • Persuading others

What kinds of classroom activities and assessments will I do?

Short answer questions, essays, creative writing, annotation, group work, oral presentations, critical thinking, excursions, developing empathy, self reflection, making connections & perspective taking.

Pathways

Year	Current studies that link to this Course
10	English as an Additional Language

Year	Courses
11	English as an Additional Language, Bridging English as an Additional Language
12	English as an Additional Language

What can this lead to?

- Writing & Creating
- Customer Service
- Teaching & Education
- Law
- Government & Politics
- Communications



English & EAL

English as an Additional Language Units 1-4 Continued

What else do I need to know?

To apply for EAL status at Units 3 and 4, each student is required to submit an *Application for enrolment in English as an Additional Language Units 3 and 4* form to the UHS EAL Coordinator. The student has the responsibility for providing supporting documentation. Students who are applying to seek EAL status must meet one of three criteria.

Criterion 1

A student:

- will not have resided in Australia or another predominantly English-speaking country for a total period of more than 7 years before 1 January in the year the student will be undertaking Units 3 and 4 EAL*
- has been enrolled in schools where English has been the student's major language of instruction for a total period of 7 years or less over the period of their education[^]

* The period of 7 years is to be calculated **cumulatively** over the student's whole life. The calculation of time spent in Australia is made from the date of last arrival plus any previous periods of time spent in Australia **or any predominantly English-speaking country**. Time spent out of Australia during school holidays should be included in the accumulation towards the 7 years because there would have been no disruption to education during these periods.

[^] Schools must sight the student's overseas school reports to confirm that the language of instruction was not English during this period.

It should be noted exceptions may be made if there has been significant interruptions to education.

Criterion 2

A student is an Aboriginal or Torres Strait Islander person whose first language is not English.

Criterion 3

A student is deaf or hard of hearing and meets the eligibility requirements.



English & EAL

Bridging English as an Additional Language

Units 1&2

What's it all about?

Bridging EAL focuses on the language skills needed by students for whom English is an additional language. Students develop knowledge and skills in speaking, listening, reading, viewing, writing and thinking, and the ability to adapt their language use to communicate effectively in different contexts, including academic and social settings.

Choose this subject if you are interested in learning about:

#Listening #Reading #Viewing #Writing #Communicating

What will I learn?

<p>Unit 1</p> <ul style="list-style-type: none"> English for everyday purposes English for academic purposes Understanding different text types Creating texts 	<p>Unit 2</p> <ul style="list-style-type: none"> English for self-expression English for the workplace Text structures and conventions Analysing the construction of a text
--	---

What kinds of classroom activities and assessments will I do?

Text summaries, role plays, interviews, presentations, short & extended written responses, discussion, group work, creative writing.

Pathways

Year	Current studies that link to this Course
10	English as an Additional Language

Year	Courses
11	English as an Additional Language
12	N/A

What can this lead to?

- Writing & Creating
- Customer Service
- Teaching & Education
- Law
- Government & Politics
- Communications

What else do I need to know?

Students will be recommended for this subject by their teachers. Students are also most likely to be enrolled in English as an Additional Language Units 1 and 2.



English & EAL

English Language Units 1-4

What's it all about?

VCE English Language explores the ways in which language is used by individuals and groups and how it reflects our thinking and values. By learning about how we shape and can be shaped by our use of language, we can develop deeper understandings about ourselves, those who surround us and the society in which we live. These understandings enhance the skills for effective communication in all contexts.

Choose this subject if you are interested in learning about:

#Linguistics #Language #Reading #Writing #Analysis #Sociolinguistics #Culture #Politics

What will I learn?

<p>Unit 1</p> <ul style="list-style-type: none"> • The nature and systems of language • Metalanguage to describe features of English • The various ways humans acquire language • Close analysis of contemporary texts 	<p>Unit 2</p> <ul style="list-style-type: none"> • Language change • The Evolution of English • Development and decline of languages • Australian English and Culture • Essay writing
<p>Unit 3</p> <ul style="list-style-type: none"> • Language variation and purpose • Informality and formality in Australian English • Features of language • Analytical commentary 	<p>Unit 4</p> <ul style="list-style-type: none"> • Language variation and identity • Language variation in Contemporary Australian society • Individual and group identities • Essay Writing

What kinds of classroom activities and assessments will I do?

Short answer questions, annotations, quizzes, essays, analytical commentaries, podcasts, investigative reports, group work, presentations, critical thinking, research and case studies.

Pathways

Year	Current studies that link to this Course
10	English, Literature & Creative Writing , Writing, Editing & Publishing

Year	Courses
11	English Language
12	English Language

What can this lead to?

- Linguist
- TESOL
- Sociology
- Communications
- Speech Pathology
- Government & Politics



English & EAL Literature Units 1-4

What's it all about?

VCE Literature enables students to examine the historical, social and cultural contexts within which both readers and texts are situated. Students read deeply, widely and critically; to appreciate the aesthetic qualities of texts; and to write creatively and analytically. Students develop their ability to offer an interpretation of a text, analyse extracts or passages in consideration of the whole text, and to understand and explore multiple interpretations of a text.

Choose this subject if you are interested in learning about:

#Reading #Literature #CloseAnalysis #LiteraryPerspectives #Interpretation

What will I learn?

<p>Unit 1</p> <ul style="list-style-type: none"> • Critical reading practices • Literary forms, features & language of texts • Literary movements & genres • Close Analysis 	<p>Unit 2</p> <ul style="list-style-type: none"> • Voices of Country • Representations of culture and identity • Representations of a specific time period • Close Analysis
<p>Unit 3</p> <ul style="list-style-type: none"> • Adaptations and transformations • Interpretation • Analysis of ideas • Critical reading • Literary perspectives 	<p>Unit 4</p> <ul style="list-style-type: none"> • Creative responses to texts • Close analysis of texts • Literary forms, features and language

What kinds of classroom activities and assessments will I do?

Close analysis, literary perspectives, short answer questions, essays, creative writing, annotation, group work, presentations, excursions, discussion, critical thinking and reflection.

Pathways

Year	Current studies that link to this Course
10	English, Literature and Creative Writing, Writing, Editing & Publishing

Year	Courses
11	Literature
12	Literature

What can this lead to?

- Writing & Creating
- Communications
- Teaching & Education
- Law
- Government & Politics
- Academia



Humanities

Accounting Units 1-4

What's it all about?

Accounting involves modelling, forecasting and providing advice to stakeholders through the process of collecting, recording, reporting, analysing and interpreting financial and non-financial data and accounting information. This data and information is communicated to internal and external stakeholders and is used to inform decision-making within the business with a view to improving business performance. Accounting plays an integral role in the successful operation and management of businesses.

Choose this subject if you are interested in learning about:

#finance #business #statistics #maths #management

What will I learn?

Unit 1 <ul style="list-style-type: none"> • The role of accounting • Recording financial data and reporting accounting information for a service business 	Unit 2 <ul style="list-style-type: none"> • Accounting for inventory • Accounting for and managing accounts receivable and accounts payable • Accounting for and managing non-current assets
Unit 3 <ul style="list-style-type: none"> • Recording and analysing financial data • Preparing and interpreting accounting reports 	Unit 4 <ul style="list-style-type: none"> • Extension of recording and reporting • Budgeting and decision-making

What kinds of classroom activities and assessments will I do?

A folio of exercises, Structured questions, A case study, A classroom presentation, A feasibility investigation of a business venture

Pathways

Year	Current studies that link to this Course
10	Business, economics and entrepreneurship

Year	Courses
11	Accounting, Business Management, Economics
12	Accounting, Business Management, Economics

What can this lead to?

- Business analyst
- Auditor
- Financial accountant
- Forensic accountant
- Market analyst
- Manager

What else do I need to know?

Accounting does require a basic Mathematical knowledge but also it is important to be able to explain the business performance and make recommendations for improvement to assist an owner of the business to make improved financial decisions leading to better financial and social outcomes.



Humanities

Politics Units 1-4

What's it all about?

In Politics 1&2, you will cover the key concepts of power and democracy in both a national (Australian) and global context. You will learn about the workings of the Australian political system, taking an in-depth look at national and global political actors and their interests, perspectives and relative power. Democracy will be dissected with respect to its challenges on a national and global level. Key concepts include power, democracy, authoritarianism, globalisation and human rights. In Politics Unit 3&4, you will delve into understanding political events and challenges and how they are shaped by a variety of social, economic, historical, cultural, environmental, technological and psychological factors. You will unpack the complexities of Australian society and the contemporary world, becoming informed observers, active participants and critical thinkers about political issues, crises and threats to democracy.

Choose this subject if you are interested in learning about:

#Government #InternationalDiplomacy #Newsworthy #Power #China

What will I learn?

Unit 1 <ul style="list-style-type: none"> • Power and political actors • Australian Political systems • Global Political actors' interests, perspectives and interconnectedness • National political actors roles and power 	Unit 2 <ul style="list-style-type: none"> • Issues for Australia's democracy • Democratic principles, values & features • Global challenges to democracy (e.g. populism, authoritarianism) • Stability and change of rules based order and global governance
Unit 3 Global cooperation and conflict <ul style="list-style-type: none"> • Global crises • Climate change • Global economic instability • Development • Weapons of mass destruction 	Unit 4 Power in the Indo Pacific <ul style="list-style-type: none"> • Strategic competition • Influence • Regional stability • States perspectives, interests & actions

What kinds of classroom activities and assessments will I do?

Discussions, Debates, Presentations, Group Work, Writing Workshops, Research, Source Analysis, Group activities, Written responses, Inquires

Pathways

Year	Current studies that link to this Course
10	Democracy and Justice, History, Global Issues

Year	Courses
11	Politics
12	Politics, Legal Studies, History, Geography

What can this lead to?

- Diplomat
- Lawyer
- Politician
- The United Nations
- Policy officer
- Civil Servant



Humanities

Business Management Units 1-4

What's it all about?

In Units 1-2 you will learn about what a business is and what you need to do for it to work. In year Units 3-4 you will investigate the role of management, reviewing performance and implementing change and all the other important factors that contribute to a successful business. . The subject includes case studies of modern day business to engage and prepare you for your future success in the business world. It is a subject where you are encouraged to look at businesses around you and analyse why you think they work or not. This subject will give you a core understanding of the different types of managers in a business and their roles. You will gain an understanding of how employees are recruited and selected within a business.

Choose this subject if you are interested in learning about:

#Business #Finances #Management #Staffing #Profit

What will I learn?

Unit 1 <ul style="list-style-type: none"> • Planning a business • The internal business environment & planning • The external business environment and planning 	Unit 2 <ul style="list-style-type: none"> • Legal requirement and financial considerations • Marketing a business • Staffing a business
Unit 3 <ul style="list-style-type: none"> • Business foundations • Human resource management • Operations management 	Unit 4 <ul style="list-style-type: none"> • Reviewing performance - the need for change • Implementing change

What kinds of classroom activities and assessments will I do?

Case study and non case study based questions, self directed, hands-on marketing project, design a product/service, conduct research, carry out the marketing strategies.

Pathways

Year	Current studies that link to this Course
10	Business Economics and Entrepreneurship

Year	Courses
11	Economics, Accounting, Legal Studies
12	Economics, Accounting, Legal Studies

What can this lead to?

- Business manager
- HR manager
- Business teacher
- Business consultants
- Marketing
- Production manager

What else do I need to know?

Year 12 students are also expected to go on an excursion to a factory.



Humanities

Classical Studies Units 1-4

What's it all about?

Classical Studies is the multi disciplined study of ancient Greece (Unit 1) and Rome (Unit 2). It involves studying poetry, drama, history, politics, archaeology and the art of both civilizations. We begin with the first great work of our western cannon, the *Iliad*. This epic poem is over 3000 years old and is unrivalled to this day according to the Australian writer David Malouf. You will find that a study of classical myths and societies will help you recognise and have a deeper understanding of the many references to the Classical world in popular culture: from *Harry Potter* to *Assassin's Creed*; from the heroes in the Marvel and DC universes to Neil Gaiman's *Sandman* graphic novel series; or *Achilles Last Stand* by Led Zeppelin and the musical *Hadestown*.

Choose this subject if you are interested in learning about:

#AncientGreekMythology #AncientRomanMythology #Archaeology #History
#LiteratureArtPolitics

What will I learn?

<p>Unit 1</p> <ul style="list-style-type: none"> • The creation myths of the gods • Epic poetry & Tragedy • Archaeological practices & what material culture can tell us about myths and way of life in ancient worlds 	<p>Unit 2</p> <ul style="list-style-type: none"> • The influence of mythic systems on everyday lives through the study of material culture • The epic poem, <i>Aeneid</i>, by Virgil • The love poems of Ovid
<p>Unit 3</p> <ul style="list-style-type: none"> • How to analyse Homer's use of epic conventions & poetic techniques in the <i>Iliad</i>' • Analysis of the Parthenon: its structure and the narratives in its pediment, frieze & metopes. 	<p>Unit 4</p> <ul style="list-style-type: none"> • A thematic study of Athenian identity through the study of material culture. • A comparative study of Aeschylus' tragedy

What kinds of classroom activities and assessments will I do?

Excursions, Group work, Passage analysis, Research and extended writing, Source Analysis

Pathway

Year	Current studies that link to this Course
10	English, Literature, Latin, History, Art, Drama

Year	Courses
11	Classical Studies 1 & 2; Modern History; Philosophy; Politics, Theatre Studies
12	Classical Studies 3 & 4; Revolutions; Philosophy; Politics

What can this lead to?

- Museum Curator
- Game Programmer
- Teaching
- Law
- Politician
- Stage Production



Humanities

Economics Units 1-4

What's it all about?

Economics will help bring our world into focus. You'll explore how key concepts interact to shape our global economy. We'll explain and explore things such as how a war in Ukraine leads to higher energy prices in Australia, why the Reserve Bank of Australia reacts so swiftly to dampen inflation and how the price of milk has got everything to do with your standard of living.

Choose this subject if you are interested in learning about:

#Money #Economy #Globalisation #Politics #Wealth

What will I learn?

Unit 1 <ul style="list-style-type: none">• Comparing different economic systems• Government economic policies• Decision-making in markets• Consumer and business behaviours	Unit 2 <ul style="list-style-type: none">• Economic Analysis of economic issues.• The economy and sustainability• Globalisation and international trade• Living standards
Unit 3 <ul style="list-style-type: none">• Microeconomics: the market system and resource allocation• Domestic macroeconomic goals• Australia and the international economy	Unit 4 <ul style="list-style-type: none">• Aggregate demand policies and domestic economic stability• Aggregate supply policies

What kinds of classroom activities and assessments will I do?

Case study investigations, research projects, blogging, games and simulations, behavioural economics investigations, multiple choice and short-answer tests.

Pathways

Year	Current studies that link to this Course
10	Business, economics and entrepreneurship

Year	Courses
11	Economics, Business Management and Legal Studies
12	Economics, Business Management and Legal Studies

What can this lead to?

- Economist
- Financial Analyst
- Policy Advisor
- Stock Broker
- Business Owner
- Political Staffer



Humanities

Geography Units 1-4

What's it all about?

VCE Geography helps students to make sense of the world around them; why natural and human environments are arranged as they are and what happens when these places and environments interact with people. Geography uses specific skills and geospatial tools to enable students to gain a greater understanding of our spatial existence and how the processes of the Earth work. This relationship with their environment is enhanced by fieldwork activities.

Choose this subject if you are interested in learning about:

#sustainability #globaloutlook #ecology #geospatial technology #fieldwork

What will I learn?

Unit 1 Hazards and disasters <ul style="list-style-type: none"> • Key Geographic Concepts • Biological hazards (Malaria Epidemics) • Hydrometeorological hazards (Bushfires) • To speak & write like David Attenborough 	Unit 2 Tourism: issues and challenges <ul style="list-style-type: none"> • The importance of tourism industries • Tourism challenges in Vietnam • Explore examples of regional tourism on the Mornington Peninsula
Unit 3 Changing the land <ul style="list-style-type: none"> • Key Geographic Concepts • Land Use Change at Fitzroy Gasworks • Melting Glaciers and Ice Sheets globally • Deforestation in Borneo 	Unit 4 Human population: trends and issues <ul style="list-style-type: none"> • Population characteristics and dynamics • Population movements in Syria and China • Issues and challenges with population

What kinds of classroom activities and assessments will I do?

Fieldwork, mapping, short answer responses, case studies, data analysis, practical classes, excursions.

Pathways

Year	Current studies that link to this Course
10	Global Issues and Solutions; Democracy & Justice

Year	Courses
11	Geography, Politics
12	Geography, Politics

What can this lead to?

- Urban Planner
- Economic Geographer
- Environmental Conservation
- Natural Science
- Civic Engineering
- Ecologist



Humanities

History: Modern History Units 1&2

What's it all about?

In this course you will explore the often tense history of the 20th century. In Unit 1 we have a central focus on Germany from the end of World War One in 1918 to the rise of the National Socialist dictatorship in 1934. In Unit 2, we look at the ideological divide between the USA and USSR which creates the Cold War from 1945-1989. Finally, we examine the movement towards Civil Rights in the USA.

Choose this subject if you are interested in learning about:

#Ideologies #CivilRights #20thCentury #Germany #Arts&Culture

What will I learn?

Unit 1	Unit 2
<ul style="list-style-type: none"> • The Weimar Republic • German Expressionism & Bauhaus Art • The rise of the National Socialists • The role of Adolf Hitler 	<ul style="list-style-type: none"> • The Cold War between USA and USSR • Proxy Wars in Asia • The Berlin Wall and Cuban Missile Crisis • The Civil Rights movement in the USA

What kinds of classroom activities and assessments will I do?

Vibrant discussions of key events, games and other unique ways of approaching the analysis of written and visual sources, source analysis, historiography and longer written responses.

Pathways

Year	Current studies that link to this Course
10	History of the World Wars; Asian History; Democracy & Justice; Philosophy

Year	Courses
11	Philosophy, Politics, Legal Studies
12	Philosophy, Politics, Legal Studies

What can this lead to?

- Game Programmer
- Travel Guide & Writer
- Journalist
- Writer (Fiction/Non)
- Teacher
- Museum Curator



Humanities

History: Revolutions Units 3&4

What's it all about?

In Units 3 and 4 Revolutions students investigate the significant historical causes and consequences of political revolution. Revolutions represent great ruptures in time and are a major turning point in the collapse and destruction of an existing political order which results in extensive change to society. Their consequences have a profound effect on the political and social structures of the post-revolutionary society. This is an engaging subject, particularly for those students who are interested in learning more about Russia and China, and also about Marxism. It compliments the study of other subjects such as Global Politics and Economics.

Choose this subject if you are interested in learning about:

#Marxism #Lenin #Mao #Russia #China

What will I learn?

Unit 3	Unit 4
<ul style="list-style-type: none">• The Causes of the Russian Revolution including key figures and events• How the consequences of the Revolution changed Russian society.	<ul style="list-style-type: none">• The Causes of the Chinese Revolution including key figures and events• How the consequences of the Revolution changed Chinese society.

What kinds of classroom activities and assessments will I do?

Essays, Source Analysis extended responses, Analysis of Historical Interpretations

Pathways

Year	Courses
11	Modern History; Philosophy; Politics; Legal Studies
12	Philosophy; Politics; Legal Studies

What can this lead to?

- Historian
- Analyst
- Lawyer
- Public Servant
- Teacher
- International Relations



Humanities

Legal Studies Units 1-4

What's it all about?

VCE Legal Studies examines the institutions and principles that are essential to the Australian legal system. In studying Legal Studies, you will learn about the rule of law, legal institutions, the protection of rights in Australia, the Australian Constitution, and the Victorian criminal and civil justice systems. You'll engage with current legal case studies, whether it be about murder, raising the age of criminal responsibility, or whether a person has good prospects for winning a civil suit.

Choose this subject if you are interested in learning about:

#InnocentOrGuilty #Justice #Equality #Law #Constitution

What will I learn?

Unit 1 <ul style="list-style-type: none"> • The presumption of innocence • Summary and indictable offences • Murder, its elements and defences • The role of the jury and judge 	Unit 2 <ul style="list-style-type: none"> • Negligence, its elements and defences • Civil remedies such as damages and injunctions • The Australian Constitution
Unit 3 <ul style="list-style-type: none"> • The rights of victims and accused persons in a criminal case • Criminal sanctions and civil remedies • Class actions 	Unit 4 <ul style="list-style-type: none"> • Constitutional law and law reform • The challenges of bringing a case to court • Possible future constitutional reform

What kinds of classroom activities and assessments will I do?

Legal Studies involves learning and applying legal concepts to hypothetical scenarios and current news events. Most assessments involve short answer, extended response and application questions.

Pathways

Year	Current studies that link to this Course
10	Democracy & Justice

Year	Courses
11	Legal Studies
12	Legal Studies

What can this lead to?

- Solicitor or barrister
- Journalist
- Business owner/advisor
- Policy analyst
- Politics
- Government regulators
- Assisting charities or social enterprises
- Working in CLC or legal aid offices



Humanities

Philosophy Units 1-4

What's it all about?

Philosophy is a love of wisdom. Philosophers seek truth to the great questions of Life, the Universe and Everything. Philosophers approach these questions with a specific way of thinking that challenges preconceptions. We explore what it means to think and know as well as how we understand minds and memories. The course looks to apply this thinking to contemporary real world issues and explore how to live your best life.

Choose this subject if you are interested in learning about:

#Ethics #CriticalThinking #CancelCulture #GoodLife #Morality #Truth #Power

What will I learn?

<p>Unit 1</p> <ul style="list-style-type: none"> • Metaphysics and Epistemology. • Logical fallacies and valid and sound arguments. • Do maths or Science arrive at truth? • How important is truth? 	<p>Unit 2</p> <ul style="list-style-type: none"> • Ethics and moral philosophy. • Aesthetic Value - What is beautiful? • Is there a point to art? • How to think about power in a just society.
<p>Unit 3</p> <ul style="list-style-type: none"> • What is a 'Good Life'? • Individuality and community • Virtue, wisdom, knowledge and purpose • Morality, rights, and justice 	<p>Unit 4</p> <ul style="list-style-type: none"> • Foundations of knowledge and belief • Trust, misinformation and disinformation • Truth in justice • Echo chambers and cancelling

What kinds of classroom activities and assessments will I do?

Reading and analysing texts, group discussions, evaluating arguments, presenting research. Extended response questions, short answer questions, presentations.

Pathways

Year	Current studies that link to this Course
10	Philosophy; Critical Thinking; Global Issues; Democracy & Justice; History; Science; Art
Year	Courses
11	Modern History; Politics; Extended Investigation, Classical Studies
12	Revolutions; Politics; Literature, Classical Studies

What can this lead to?

- Public Policy professional
- Not for Profit professional
- Politics
- Lawyer
- Research
- Journalist
- Education



Inquiry

Extended Investigation Units 3&4

What's it all about?

VCE Extended Investigation is a subject that enables students to carry out an investigation that focuses on a rigorous research question, and helps them learn how to explore, justify, and defend their research findings in both oral and written forms. The subject emphasises critical thinking, problem-solving, independent research skills, and effective communication. If you're interested in developing these skills and learning more about independent research, this study design is for you!

Choose this subject if you are interested in learning about:

#IndependentResearch #CriticalThinking #ProblemSolving #EffectiveCommunication
#RigorousInvestigation

What will I learn?

Unit 3	Unit 4
<ul style="list-style-type: none">• Learn question construction and design• Explore various research methodologies• Critically review research literature• Undertake and document own research	<ul style="list-style-type: none">• Conduct independent research• Analyse, interpret, and evaluate data to draw conclusions• Communicate findings to others

What kinds of classroom activities and assessments will I do?

Research and analysis of literature, group discussions and debates, data collection and analysis, oral presentations, a written report, and digital tests.

Pathways

Year	Current studies that link to this Course
10	Critical Thinking & Research

Year	Courses
11/ 12	Unit 3 and 4 Extended Investigation

What can this lead to?

- Research Scientist
- Science Communicator
- Policy Analyst
- Data Analyst
- Market Researcher
- Academic Writer



Languages

French Units 1-4

What's it all about?

Extending your knowledge of French using the 5 skills: listening, speaking, viewing, reading and writing. A language is something that you are continuously building upon - It will require work, but the reward is amazing and it's something that can take you anywhere in the world!

Choose this subject if you are interested in learning about:

#FrenchHistory #FrenchCulture #Grammar #CommunicatingInFrench

What will I learn?

Unit 1 <ul style="list-style-type: none"> Personal identity and lifestyles Au travail - aspirations, education + careers Global and contemporary society 	Unit 2 <ul style="list-style-type: none"> European Union's global influence, an ideal world, travel Vive la culture - French cultural perspectives
Unit 3 <ul style="list-style-type: none"> Le monde francophone - Société mondiale et contemporaine - Technologie et science - the internet, social media, Advances and innovations, 	Unit 4 <ul style="list-style-type: none"> Société mondiale et contemporaine -, effects of humans on nature, Perspectives historiques -, important historical events, colonial France

What kinds of classroom activities and assessments will I do?

Reading, listening, dictations, notes taking, writing, summarising, speaking, convincing, role play, general conversations, asking questions, comparing.

Pathways

Year	Current studies that link to this Course
10	French

Year	Courses
11	French
12	French

What can this lead to?

- Translator
- United Nations
- Tourism and Travel
- Journalist
- Marketing
- Sommelier



Languages

German Units 1-4

What's it all about?

You will be learning about a range of topics in German focusing on the individual (personal Identity, lifestyles, relationships, aspirations, education and careers, you will explore German speaking communities (Cultural Heritage, Historical Perspectives and German lifestyles) as well as the world around us (globalization, social media, science and technology).

Choose this subject if you are interested in learning about:

#GermanHistory #GermanLife #Immigration #CareersinGerman #GermanCulture

What will I learn?

Unit 1 <ul style="list-style-type: none"> Family and relationships Media, technology and communication Cultural heritage 	Unit 2 <ul style="list-style-type: none"> Global and Contemporary Society Tourism and old traditions Historical and contemporary perspectives
Unit 3 <ul style="list-style-type: none"> Education in Germany and students exchanges Foreigners in Germany Climate change 	Unit 4 <ul style="list-style-type: none"> The Berlin wall and German reunification Healthy eating, Food and CO2 emissions Preparation of individual topics for the external oral exam in October

What kinds of classroom activities and assessments will I do?

Presentations, Discussions, Reading, Writing, Explicit Grammar Teaching, Assessments will consist of a combination of speaking SACs, writing SACs and Listening SACs.

Pathways

Year	Current studies that link to this Course
10	German

Year	Courses
11	German
12	German

What can this lead to?

- Interpreter
- Scientist
- Teacher
- Musician
- Sports
- Business



Languages

Latin Units 1-4

What's it all about?

Analysing the language in its original form & its cultural / historical context.

Choose this subject if you are interested in learning about:

#TheIliad #ClassicalHistory #TheAeneid #Translation #Poetry

What will I learn?

Unit 1 <ul style="list-style-type: none"> English-Latin sentences Seen translations Unseen translations Vocab tests 	Unit 2 <ul style="list-style-type: none"> Seen translations Unseen translations Accidence & syntax Scansion
Unit 3 <ul style="list-style-type: none"> Seen translations Unseen translations Accidence & syntax Vocab tests 	Unit 4 <ul style="list-style-type: none"> Seen translations Unseen translations Literary techniques Cultural & historical context

What kinds of classroom activities and assessments will I do?

Seen (original texts) & unseen translations, language analysis (literary techniques, 'accidence & syntax').

Pathways

Year	Current studies that link to this Course
10	Latin

Year	Courses
11	Latin
12	Latin

What can this lead to?

- Teacher
- Translator
- Historian
- Botanist
- Palaeontology
- Etymologist



Mathematics

Algorithmics Units 3&4

What's it all about?

Algorithms are instructions for solving problems and performing computations. For example, you may have learnt algorithms at school for addition or division. While some algorithms are ancient, the development and importance of algorithms has grown since the invention of electronic computers. Computing is now central to our society and economy and drives innovation across many fields of human endeavour. Algorithmics is the foundation behind computational disciplines such as Data Science, Software Engineering, and AI.

Choose this subject if you are interested in learning about:

#TheAlgorithm #Programming #Computation #AI

What will I learn?

Unit 3 <ul style="list-style-type: none"> • Algorithm Design • Algorithm Implementation (Programming) • Modelling Data with Abstract Data Types • Network Algorithms 	Unit 4 <ul style="list-style-type: none"> • Speed of Algorithms • Complexity of Problems • History and Philosophy of Computation • Artificial Intelligence
--	--

What kinds of classroom activities and assessments will I do?

Algorithm Design, Programming, Data Modelling, Major Project, Tests, End of Year Exam

Pathways

Year	Current studies that link to this Course
10	Information Technology, Maths

Year	Courses
11	Mathematical Methods
12	Algorithmics

What can this lead to?

- Software Engineer
- Business Intelligence Analyst
- Data Scientist
- Robotics Engineer
- AI Developer
- Research Scientist

What else do I need to know?

- **Prerequisite:** You must have successfully completed Units 1 & 2 Maths Methods in order to enrol in this subject in Year 12.
- Students interested in completing Algorithmics in Year 11 should contact the Mathematics Domain.
- Unit 3 and 4 Algorithmics is designated as a Higher Education scored study (HESS) by VCAA. Units 3 and 4 of a HESS are designed to be the equivalent standard of a first-year university subject. Some universities may offer accelerated pathways to students who have completed this study.



Mathematics

Foundation Mathematics Units 1-4

What's it all about?

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

Choose this subject if you are interested in learning about:

#RealWorldMaths #NumberSkills #Data #MoneyMaths

What will I learn?

Unit 1 <ul style="list-style-type: none"> • Number • Data • Money • Measurement 	Unit 2 <ul style="list-style-type: none"> • Formulas • Data • Financial Maths • Shape and Space
Unit 3 <ul style="list-style-type: none"> • Number • Formulas • Data 	Unit 4 <ul style="list-style-type: none"> • Financial and Consumer Maths • Space • Measurement

What kinds of classroom activities and assessments will I do?

Hands-on Activities, Skills Practice, Quizzes, Projects, Investigations

Pathways

Year	Current studies that link to this Course
10	Maths (<i>any Year 10 Maths, including Maths Essentials</i>)

Year	Courses
11	Foundation Mathematics
12	Foundation Mathematics

What can this lead to?

- Tradesperson
- Hospitality Worker
- Fitness Instructor
- Content Creator
- Health Assistant
- Retail Worker

What else do I need to know?

- Please check the prerequisites for tertiary courses which interest you to see if a particular Mathematics subject may be required or recommended.
- Students should discuss their Mathematics options with their current Maths teacher.



Mathematics

General Mathematics Units 1-4

What's it all about?

General Mathematics is about a variety of practical Mathematics and Statistics topics which are widely useful and approachable. These include analysing data, calculating the costs and repayments of loans, and project scheduling. CAS calculators are used throughout. General Mathematics is designed to be accessible and provide preparation for general employment, business or further study, in particular where data analysis, recursion and financial modelling, networks, or matrices are important.

Choose this subject if you are interested in learning about:

#Maths #Stats #Money #Networks

What will I learn?

Unit 1 <ul style="list-style-type: none"> • Networks • Linear Relations • Data Analysis • Measurement and Geometry 	Unit 2 <ul style="list-style-type: none"> • Financial Maths • Bivariate Data Analysis • Matrices
Unit 3 <ul style="list-style-type: none"> • Data Analysis and Statistics • Financial Modelling 	Unit 4 <ul style="list-style-type: none"> • Matrices • Networks • Scheduling

What kinds of classroom activities and assessments will I do?

Skills Practice, Guided Exploration, Quizzes, Investigations, Tests, Application Tasks, Exams

Pathways

Year	Current studies that link to this Course
10	Maths

Year	Courses
11	General Mathematical
12	General Mathematical

What can this lead to?

- Financial Planner
- Accountant
- Teacher
- Environmental Scientist
- Nurse
- Project Manager

What else do I need to know?

- Please check the prerequisites for tertiary courses which interest you to see if a particular Mathematics subject may be required or recommended.
- Students should discuss their Mathematics options with their current Maths teacher.



Mathematics

Mathematical Methods Units 1-4

What's it all about?

Mathematical Methods is about modelling and analysing relationships between variables using Mathematical functions such as quadratics, higher-order polynomials, exponentials, and circular functions. This makes the subject important for further study in subjects which use Mathematical Modelling. The course introduces Calculus and further develops students' knowledge of Probability and Statistics. Algebra is used throughout, while CAS calculators are used in investigations and application tasks.

Choose this subject if you are interested in learning about:

#MathematicalModelling #Calculus #Probability

What will I learn?

Unit 1 <ul style="list-style-type: none"> Polynomial Functions Algebra, Functions, and Graphs Probability Algorithms and Pseudocode 	Unit 2 <ul style="list-style-type: none"> Transformations Exponentials and Logarithms Circular Functions Calculus
Unit 3 <ul style="list-style-type: none"> Algebra, Functions, and Graphs Composite and Hybrid Functions Differentiation Applications of Differentiation 	Unit 4 <ul style="list-style-type: none"> Integration Probability Statistics

What kinds of classroom activities and assessments will I do?

Skills Practice, Guided Exploration, Quizzes, Investigations, Tests, Application Tasks, Exams

Pathways

Year	Current studies that link to this Course
10	Maths

Year	Courses
11	Mathematical Methods
12	Mathematical Methods

What can this lead to?

- Scientist
- Engineer
- Business Analyst
- Data Scientist
- Biomedical Researcher
- Cybersecurity Expert

What else do I need to know?

- Students should discuss their Mathematics options with their current Maths teacher since Mathematical Methods students are assumed to have a sound background in number, algebra, function, geometry, probability, and statistics.
- Please check the prerequisites for tertiary courses which interest you to see if a particular Mathematics subject may be required or recommended.



Mathematics

Specialist Mathematics Units 1-4

What's it all about?

Specialist Mathematics is about the study of more advanced mathematical structures, reasoning, and proof. Specialist Maths extends content from Mathematical Methods Units to additionally include rational and other quotient functions as well as other mathematics topics such as logic and proof, complex numbers, vectors, differential equations, kinematics, and statistical inference. Specialist Maths provides background for advanced studies in mathematics and other STEM fields.

Choose this subject if you are interested in learning about:

#AdvancedMath #ProblemSolving #AbstractThinking #Calculus

What will I learn?

Unit 1 <ul style="list-style-type: none"> • Mathematical structures and proof • Matrices • Trigonometry • Graphing Techniques 	Unit 2 <ul style="list-style-type: none"> • Discrete Mathematics • Vectors and Transformations • Complex Numbers • Sampling
Unit 3 <ul style="list-style-type: none"> • Circular Functions & Rational Functions • Vectors • Complex Numbers • Calculus 	Unit 4 <ul style="list-style-type: none"> • Integration & Differential Equations • Kinematics • Sampling • Logic and Proof

What kinds of classroom activities and assessments will I do?

Skills Practice, Guided Exploration, Quizzes, Investigations, Tests, Application Tasks, Exams

Pathways

Year	Current studies that link to this Course
10	Mathematics (Mainstream or Applications)

Year	Courses
11	Specialist Maths, Mathematical Methods
12	Specialist Maths, Mathematical Methods

What can this lead to?

- Mathematician
- Electrical Engineer
- Physicist
- Economist
- Financial Risk Assessor
- Aerospace Engineer

What else do I need to know?

- Specialist Mathematics Units 1 and 2 requires a concurrent enrolment in Mathematical Methods Unit 1 and 2.
- Specialist Mathematics Units 3 and 4 requires a student to have successfully completed Units 1 and 2 Mathematical Methods and a concurrent enrolment in Mathematical Methods Unit 3 and 4.
- Students should discuss their Mathematics options with their current Maths teacher since Specialist Maths students are assumed to have a sound background in number, algebra, function, geometry, probability, and statistics.



PE & Health

Health & Human Development Units 1-4

What's it all about?

The study of VCE Health & Human Development provides students with broad understandings of health & wellbeing that reach beyond the individual. Students learn how important health & wellbeing is to themselves, families, communities & global society. Students explore the complex interplay of biological, sociocultural & environmental factors that support health & wellbeing. The study provides opportunities for students to view health & wellbeing, and development, holistically – across the lifespan, the globe, through a lens of social equity & justice.

Choose this subject if you are interested in learning about:

#HumanDevelopment&Lifespan #AustralianHealthcare #Nutrition #BabyProject
#GlobalHealthTrends

What will I learn?

<p>Unit 1</p> <ul style="list-style-type: none"> • Understanding health and wellbeing • Health and nutrition • Youth health and wellbeing 	<p>Unit 2</p> <ul style="list-style-type: none"> • Managing health and development • Developmental transitions • Health care in Australia
<p>Unit 3</p> <ul style="list-style-type: none"> • Australia's health in a globalised world • Understanding health and wellbeing • Promoting health in Australia 	<p>Unit 4</p> <ul style="list-style-type: none"> • Health and wellbeing in a global context • Global health and development • Health and the sustainable development goals

What kinds of classroom activities and assessments will I do?

Critical thinking, Practical assignment (baby project), Research, Presentations, Debates, Tests

Pathways

Year	Current studies that link to this Course
10	All about Health, Sports Science, Wellness & Leisure

Year	Courses
11	Health and Human Development
12	Health and Human Development

What can this lead to?

- Nutritionist & Dietitian
- Nursing & Midwifery
- Health Promotion & Policy
- HPE Teacher
- Health Professional



PE & Health

Outdoor & Environmental Studies Units 1-4

What's it all about?

VCE Outdoor (O/D) and Environmental Studies provides students with skills and knowledge to participate safely and sustainably in a range of O/D experiences and environments. Through participation, students learn to respect and value landscapes and their living cultural history. Students assess and evaluate the importance of healthy O/D environments. They also recognise the impact of increasing pressures on these places through human use, and observe indirect damage created by local, national and international practices. Students explore differing values of groups; how they impact the O/Ds; tensions between groups; and issues about preservation and sustainability of O/D environments.

Choose this subject if you are interested in learning about:

#Sustainability #Camps #ConnectingwiththeOutdoors

What will I learn?

Unit 1 <ul style="list-style-type: none"> • Our place in O/D environments • Exploring O/D environments • Safe/sustainable participation in the O/D 	Unit 2 <ul style="list-style-type: none"> • Understanding O/D environments • Observing impacts on O/D environments • Independent participation in the O/Ds
Unit 3 <ul style="list-style-type: none"> • Changing human relationships with outdoor environments • Relationships with Australian environments in the past decade 	Unit 4 <ul style="list-style-type: none"> • The importance of healthy outdoor environments • The future of outdoor environments • Investigating outdoor environments

What kinds of classroom activities and assessments will I do?

Case studies, data analysis, logbooks, written reports, media analysis, visual presentations, group work, planning for camps, and safe participation in camps,

Pathways

Year	Current studies that link to this Course
10	Recreation

Year	Courses
11	Outdoor & Environmental Studies
12	Outdoor & Environmental Studies

What can this lead to?

- Environmental research & policy
- Nature-based tourism
- Natural resource management
- Land management roles

What else do I need to know?

- This subject attracts camp and excursion costs of \$950 for Unit 1/2 and \$700 for Unit 3/4. Financial assistance is available, please indicate if you require this in the application.
- Due to the unique and elevated risk of activities and camps in OES, additional requirements for OES include an application and behaviour agreement



PE & Health

Physical Education Units 1-4

What's it all about?

Through engagement in physical activities, VCE Physical Education enables students to develop the knowledge and skills required to critically evaluate influences that affect their own and others' performance and participation in physical activity. This study equips students with the appropriate knowledge and skills to plan, develop and maintain their involvement in physical activity, sport and exercise across their lifespan and to understand the physical, social, emotional and cognitive health benefits associated with being active.

Choose this subject if you are interested in learning about:

#SportScience #HumanMovement #PerformanceEnhancement #EnergySystems
#TrainingPrograms

What will I learn?

Unit 1 <ul style="list-style-type: none"> • Musculoskeletal System • Cardiorespiratory System • Injuries and Illnesses • Performance Enhancement 	Unit 2 <ul style="list-style-type: none"> • Physical Activity, Sport & Society • Contemporary Issues in Sport • Influences on Physical Activity • Assessment of Physical
Unit 3 <ul style="list-style-type: none"> • Biomechanics • Skill Acquisition • Energy Systems • Fatigue & Recovery 	Unit 4 <ul style="list-style-type: none"> • Training Principles • Training Methods • Training Programs

What kinds of classroom activities and assessments will I do?

Group work, Collecting, recording & analysing Data, Lab reports, Applying knowledge to Practical skills, Research assignments, Tests, Presentations, Participation in physical activities & games.

Pathways

Year	Current studies that link to this Course
10	Sport Science, Sport & Coaching, Fitness & Training,

Year	Courses
11	Physical Education
12	Physical Education

What can this lead to?

- Fitness Instruction
- Sports Administration
- Physiotherapy
- Health Professional
- Coaching & Teaching
- Exercise & Sport Science

What else do I need to know?

- This is a practical subject. As such, students are expected to participate in all games and fitness activities, some of which may be of high intensity or long duration.



Performing Arts Music Units 1-4

What's it all about?

Students will explore music through a combination of performing, composing/arranging and investigating music through music making, analysing and responding. Throughout the subject students will analyse a range of different music styles and explore how they have influenced subsequent music makers, including their own performance and composition.

The culmination of the subject is an extended project in which students explore in depth an area of their own interest through composition, performance and analysis.

Choose this subject if you are interested in learning about:

#Performance #Composition #InfluenceInMusic #StylesGenresContexts #StudentLedInquiry

What will I learn?

Unit 1 <ul style="list-style-type: none"> • Group and solo performance • Create short music works • Respond to and analyse musical features 	Unit 2 <ul style="list-style-type: none"> • Group and solo performance • Create short music works • Explore how different effects are created in music
Unit 3 <ul style="list-style-type: none"> • Group performance • Analysis and Composition skills • Explore the influence of one musical work on another 	Unit 4 <ul style="list-style-type: none"> • Investigate an Area of Inquiry • Group and/or solo performance • Create music works • Score analysis

What kinds of classroom activities and assessments will I do?

Performance, composition, score analysis, listening analysis, multimedia/oral presentations, written tests, discussions, excursions, research and audio recordings.

Pathways

Year	Current studies that link to this Course
10	Music

Year	Courses
11	Music, Theatre Studies
12	Music, Theatre Studies

What can this lead to?

- Performer
- Music Therapist
- Arts Administrator
- Music Teacher
- Composer/Arranger
- Music Journalist

What else do I need to know?

You must learn an instrument or voice to undertake this subject.



Performing Arts

Theatre Studies Units 1-4

What's it all about?

Theatre Studies is all about making and responding to theatre, representative of a variety of styles from premodern and modern theatrical traditions. Students work individually and collaboratively to creatively interpret scripts through the development of a whole class production and an individual monologue performance or design. Theatre Studies is for performers AND non-performers, as students can select their areas of production from acting & directing, to design (inclusive of lighting, sound, set, props, costume, makeup).

Choose this subject if you are interested in learning about:

#TheatreProduction #Design #ActingAndDirecting #Performances #TheatricalStyles

What will I learn?

Unit 1 <ul style="list-style-type: none"> • Pre-modern theatre styles & conventions • Interpreting scripts • Working practices in production roles • Analysing a play in performance 	Unit 2 <ul style="list-style-type: none"> • Modern theatre styles & conventions • Interpreting scripts • Working practices in production roles • Analysing & evaluating a production
Unit 3 <ul style="list-style-type: none"> • Staging a theatre production • Interpreting a script • Working practices in production roles • Analysing & evaluating a production 	Unit 4 <ul style="list-style-type: none"> • Researching theatrical possibilities • Interpreting a monologue • Working practices in production roles • Analysing & evaluating a performance

What kinds of classroom activities and assessments will I do?

Practical and theoretical/written tasks, discussions, excursions, viewing and analysing productions, researching, designing, developing performances, critical and creative thinking.

Pathways

Year	Current studies that link to this Course
10	Theatre, Backstage Arts, Music,

Year	Courses
11	Theatre Studies
12	Theatre Studies

What can this lead to?

- Actor/ Performer
- Theatre Critic
- Director
- Playwright
- Production designer
- Stage Manager



Science

Biology Units 1-4

What's it all about?

The study of 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.

Choose this subject if you are interested in learning about:

#Cells #Genetics #Life #Immunity #Evolution

What will I learn?

Unit 1 <ul style="list-style-type: none"> Cellular structure and function Cell growth, death and differentiation Function and regulation of systems Research design and communication 	Unit 2 <ul style="list-style-type: none"> Genomes, genotypes and phenotypes Pattern of inheritance Adaptations and diversity Analysis of bioethical issues
Unit 3 <ul style="list-style-type: none"> Nucleic acids and proteins DNA manipulation Photosynthesis and cellular respiration Biochemical pathways 	Unit 4 <ul style="list-style-type: none"> Antigens, immunity and diseases Genetic changes in a population Changes in species over time Research design and communication

What kinds of classroom activities and assessments will I do?

Experiments, practical activities, fieldwork activities, case study, media analyses, data analyses, modelling/simulation, formative and summative assessments including SACs and examinations.

Pathways

Year	Current studies that link to this Course
10	Essential Science, Environmental Science, Forensic Science or Space Science

Year	Courses
11	Biology
12	Biology

What can this lead to?

- Ecology
- Biotechnology
- Medicine
- Dentistry
- Physiotherapy
- Bioethics



Science

Chemistry Units 1-4

What's it all about?

VCE Chemistry is a subject that explores the fundamental principles of chemistry, including atomic structure, chemical reactions, analytical techniques and organic chemistry. Students will develop an understanding of the properties and behaviour of matter, as well as the practical applications of chemistry in everyday life. Key themes include laboratory skills, scientific inquiry, sustainability, indigenous perspectives and critical thinking. Through practical experiments and theoretical study, students will gain a deep appreciation for the role of chemistry in shaping our world.

Choose this subject if you are interested in learning about:

#ScienceExperiments #ChemicalReactions #MoleCalculations #GreenChemistry #Biochemistry

What will I learn?

Unit 1 <ul style="list-style-type: none">• Elements and the Periodic Table• Metallic, ionic and covalent substances• Quantifying atoms and compounds• Organic compounds and polymers	Unit 2 <ul style="list-style-type: none">• Properties of water• Acid-base and redox reactions• Solubility, concentration and gases• Analytical techniques and stoichiometry
Unit 3 <ul style="list-style-type: none">• Carbon-based fuels• Measuring changes in chemical reactions• Galvanic cells, fuel cells and electrolysis• Reaction rate and equilibrium	Unit 4 <ul style="list-style-type: none">• Organic compounds and pathways• Analysis of organic compounds• Medicinal chemistry• Practical investigation

What kinds of classroom activities and assessments will I do?

Designing, conducting and reporting on scientific experiments, analysis of primary and secondary data, evaluation of experimental design, using mathematical skills, problem solving, and tests.

Pathways

Year	Current studies that link to this Course
10	Essential Science, Environmental Science, Forensic Science or Space Science

Year	Courses
11	Chemistry
12	Chemistry

What can this lead to?

- Health Sciences
- Engineering
- Laboratory Technician
- Environmental Studies
- Food Scientist
- Pharmaceuticals



Science

Environmental Science Units 1-4

What's it all about?

Environmental science is an interdisciplinary, investigative science that explores the interactions and interconnectedness between humans and their environments, and analyses the functions of both living and non-living elements that sustain Earth systems. Students will investigate the extent to which humans modify their environments and the consequences of these changes in local and global contexts with a focus on biodiversity, climate change and energy use.

Choose this subject if you are interested in learning about:

#Environment #Ecosystem #Sustainability #Biodiversity #ClimateChange

What will I learn?

Unit 3 <ul style="list-style-type: none"> ● Importance of biodiversity ● Protection and restoration of biodiversity ● Sustainable development ● Environmental management 	Unit 4 <ul style="list-style-type: none"> ● Factors affecting climate change ● Managing climate change ● Sustainable energy ● Improving energy efficiency
--	---

What kinds of classroom activities and assessments will I do?

Experiments, practical activities, fieldwork activities, case study, media analyses, data analyses, modelling/simulation, formative and summative assessments including SACs and examinations.

Pathways

Year	Current studies that link to this Course
10	Essential Science, Environmental Science, Forensic Science or Space Science

Year	Courses
11	Environmental Science
12	Environmental Science

What can this lead to?

- Environmental Scientist
- Policy Analyst
- Environmental Planner
- Natural Resource Manager
- Sustainability Specialist
- Environmental Advisor



Science

Physics Units 1-4

What's it all about?

The study of Physics involves investigating, understanding and explaining the behaviour of physical phenomena in the Universe. Models, including mathematical models, are used to explore, simplify and predict how physical systems behave at varying scales from the very small (quantum and particle physics) through to the very large (astronomy and cosmology). Beginning with classical ideas and considering their limitations, and then being introduced to more modern explanations of the world, Physics provides a novel lens through which students experience the world around them, drawing on their natural curiosity and wonder.

Choose this subject if you are interested in learning about:

#Universe #Motion #NuclearEnergyAndReactions #Engineering #Electronics

What will I learn?

Unit 1 <ul style="list-style-type: none"> • Light and waves • Thermal energy • Nuclear energy and radiation • Electricity and electronics 	Unit 2 <ul style="list-style-type: none"> • Torque, forces and energy • Focus study on an area of contemporary Physics - student choice • Experimental investigation
Unit 3 <ul style="list-style-type: none"> • Projectile and satellite motion • Gravitational, electric and magnetic fields • Generation and transmission of electricity, including solar cells, inverters and transformers 	Unit 4 <ul style="list-style-type: none"> • The wavelike nature of matter • Einstein's special relativity • Practical Investigation (student-designed)

What kinds of classroom activities and assessments will I do?

Formative assessments, summative assessments: SACs and examinations, practical activities including laboratory reports or fieldwork activities including the generation of primary data.

Pathways

Year	Current studies that link to this Course
10	Essential Science, Environmental Science, Forensic Science or Space Science

Year	Courses
11	Physics
12	Physics

What can this lead to?

- Engineer
- Meteorologist
- Geophysicist
- Radiologist
- Space Scientist
- Forensic Scientist



Science

Psychology Units 1-4

What's it all about?

VCE Psychology seeks to describe, explain, understand and predict human behaviour and mental processes. It is designed to enable students to explore the complex interactions between thought, emotions and behaviour. Students develop an insight into biological, psychological and social factors and the key science skills that underpin much of psychology. VCE Psychology is designed to promote students' understanding of how society applies such skills and psychological concepts to resolve problems and make scientific advancements.

Choose this subject if you are interested in learning about:

#UnderstandingHumanBehaviour #MentalHealth #TheBrain #BiologicalPsychology #Research

What will I learn?

Unit 1 <ul style="list-style-type: none"> • Designing psychological experiments • Developmental psychology • Role of the brain in mental processes and behaviour 	Unit 2 <ul style="list-style-type: none"> • Social influences on behaviour • The tricomponent model of attitudes • Status, power, conformity, obedience • Cognitive biases and heuristics
Unit 3 <ul style="list-style-type: none"> • The roles of the nervous system • Stress as a psychobiological process • Different approaches to explain learning • The psychobiological process of memory 	Unit 4 <ul style="list-style-type: none"> • Sleep and sleep disruptions • Mental wellbeing • Application of a biopsychosocial approach to explain specific phobia

What kinds of classroom activities and assessments will I do?

Class discussions,, online quizzes, experiments, personality tests, folio activities, examine contemporary research, models & theories, research investigation reports, tests and exams.

Pathways

Year	Current studies that link to this Course
10	Essential Science, Environmental Science, Forensic Science or Space Science

Year	Courses
11	Psychology
12	Psychology

What can this lead to?

- Psychologist
- Marketing
- Public Relations
- Educator
- Social Worker
- Sports Psychology



VCE Vocational Major Literacy Units 1-4

What's it all about?

VCE-VM Literacy focuses on developing the knowledge and skills to be literate in Australia today. Students read and view a wide range of everyday texts and improve their ability to interpret and create texts that have purpose. Through applied learning, students develop skills to communicate with accuracy, confidence and fluency. As students develop these skills, they engage with texts that use more specialised and technical language of different workplaces, including the language of further study.

Choose this subject if you are interested in learning about:

#Communicating #Reading #Viewing #Speaking #Writing

What will I learn?

<p>Unit 1</p> <ul style="list-style-type: none">• Construction and conventions of texts• Literacy for personal use• Digital communication• Creating digital texts	<p>Unit 2</p> <ul style="list-style-type: none">• Understanding issues and voices• Investigating different perspectives• Analysing persuasive texts• Persuading others
<p>Unit 3</p> <ul style="list-style-type: none">• Informational, organisational & procedural texts• Analysing texts• Creating texts• Drafting and editing	<p>Unit 4</p> <ul style="list-style-type: none">• Using language to advocate• Producing texts for change• Research skills• Oral Presentations

What kinds of classroom activities and assessments will I do?

Annotations, case studies, class discussions, group work, short answer responses, creative writing, presentations, debates, excursions, writing, reading, digital projects, journals and reports.

Pathways

Year	Current studies that link to this Course
10	English, English Essentials

Year	Courses
11	VCE Vocational Major
12	VCE Vocational Major

What else do I need to know?

Students must complete 3 VCE VM Literacy or VCE English units (including a Unit 3-4 sequence).



VCE Vocational Major

Personal Development Skills Units 1-4

What's it all about?

In Personal Development Skills (PDS), students explore the connection between the individual and their communities. PDS focuses on health, wellbeing, community engagement and social sciences, and encourages students to understand their potential within the community. PDS involves elements of project-based learning, and places emphases on student agency and teamwork.

Choose this subject if you are interested in learning about:

#PersonalIdentity #Health&Wellbeing #CommunityInvolvement #ProjectManagement

What will I learn?

<p>Unit 1</p> <ul style="list-style-type: none">• Personal identity and emotional intelligence• Community health and wellbeing• Promoting health through technology	<p>Unit 2</p> <ul style="list-style-type: none">• What is a community?• Community cohesion• Engaging and supporting community
<p>Unit 3</p> <ul style="list-style-type: none">• Social awareness and interpersonal skills• Effective leadership• Effective teamwork	<p>Unit 4</p> <ul style="list-style-type: none">• Planning and implementing a community project• Evaluating the project

What kinds of classroom activities and assessments will I do?

Students will participate in excursions and incursions, and complete written and oral work, write reflections and work in teams. Please note that assessment is unscored in PDS.

Pathways

Year	Courses
11	VCE Vocational Major
12	VCE Vocational Major

What else do I need to know?

Personal Development Skills is a compulsory subject for VCE Vocational Major students.



VCE Vocational Major Work Related Skills Units 1-4

What's it all about?

VCE VM Work Related Skills focuses on developing skills and experiences to be active and engaged citizens and future members of the workforce. Students will examine skills and knowledge relevant to individual educational and career goals. Students will investigate work environments, future work and education options, practical planning for a successful transition to their desired pathway. Students will also have the opportunity to participate in SWL (structured workplace learning.)

Choose this subject if you are interested in learning about:

#YourRightsInTheWorkforce #CareerGoals #FutureJobProspects

What will I learn?

Unit 1 <ul style="list-style-type: none">• Future Careers• Presentation of a career and educational goals.	Unit 2 <ul style="list-style-type: none">• Skills and capabilities for employment and further capabilities.• Transferable skills and capabilities
Unit 3 <ul style="list-style-type: none">• Workplace wellbeing and personal accountability• Workplace responsibilities and rights• Communication and collaboration	Unit 4 <ul style="list-style-type: none">• Portfolio preparation and presentation• Portfolio development• Portfolio presentation

What kinds of classroom activities and assessments will I do?

Case Studies, short answer questions, class discussions, debates, film/documentary studies, mock interviews/hearings, research, oral presentations, visits to industry, Structured Workplace Learning (SWL).

Pathways

Year	Courses
11	VCE Vocational Major
12	VCE Vocational Major

What else do I need to know?

Work Related Skills is a compulsory subject for VCE Vocational Major students.

