



NEWCOMB

SECONDARY COLLEGE

Year 11 & 12

PATHWAY

PLANNING

2024

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GENERAL INFORMATION

KEY CONTACT STAFF 2023 – (Changes may occur in 2024)

Principal:	Scott McLeod
Assistant Principals	
Years 7-9:	James Murphy
Years 10-12 (Acting):	Jeremy Sinclair
Careers Advisors:	Megan Fell, Jo Spence
Leading Teacher: Junior School (Years 7 - 9):	Eliza Hunt
Leading Teacher: Senior School (Year 10 - 12)(Acting):	Ebony Dedini
Student Support: Year 11	Bella McInnes
Student Support: Year 10	Dan Colbert
VCEVM / VPC Leader:	Ebony Dedini
VET Co-Ordinator:	Chris George

Learning Area Leaders:

Arts	Ben Davis
Technology	Matt Amar
English	Tracy Allinson
Health & PE	Cameron Goward
LOTE	Sarah Crane
Mathematics	Lisa Dyer
Science	Phil Walker
Humanities	Ryan Owens
GROW	Chris George

GENERAL INFORMATION

THE SENIOR YEARS CHALLENGE

As you enter the Senior Years of schooling an increasing range of education and training options become available to you. This publication endeavours to provide you with an overview of the options that are available at this College.

The **challenge** is to understand the *expectations* and *maintain balance* in the Senior Years. As a senior student you have to balance study, family, sport, part-time work and friends. You need to develop a pathway plan and determine what is expected of you by developing the ability to set priorities and organise your time. This information is a good starting point to help you understand the expectations of senior students. It enables you to make informed decisions and enjoy your studies on the way to success.

At all stages in the decision-making process, there are many people in the College who can assist you to make informed choices. We encourage yourself and your and parents to seek help if you are unsure of how to negotiate through the choices, so that an appropriate pathway can be found.

Remember that there is no one correct pathway – the correct pathway is the one that suits the individual student at one point in time.

COLLEGE EXPECTATIONS OF SENIOR STUDENTS

The College seeks to provide a positive, friendly atmosphere where people take responsibility for their own actions, respect the rights of others and care for each other.

You come to the College to learn and agree to follow the general school rules. It is your responsibility, as a Senior Student, to take a leadership role by setting a positive example to Junior Students.

The College recognises that achievement will be enhanced if a balance between work and recreation is undertaken. We have a policy therefore to encourage senior students to participate in sports at an inter-school and intra-school level as players, coaches and umpires. You will be expected to attend School Swimming and Athletics Carnivals. You will also be encouraged to participate in Senior Years forums and extra curricular activities such as college productions, music and leadership roles.

GENERAL INFORMATION

STUDENT SUPPORT

If students have any problems or concerns regarding their learning progress and personal wellbeing, there are a number of individuals and teams they could contact, including:

- The Senior School Team Leader: for general support around academic progress and personal wellbeing.
- The Student Support Leader and Teachers: for general assistance with courses, personal difficulties.
- Members of the Student Wellbeing Team: for assistance with any areas that affect schooling and provision of information on outside agencies offering assistance, both personal and financial.
- The Inclusion Program Leader: regarding assistance for students with special needs.
- Members of the Careers Team: for information about career pathway goals, as well as support with VET, School Based Apprenticeships/Traineeships and VTAC applications.

CAREERS

The Senior Years represents the final three years in a student's secondary education. This involves a major life decision: What am I going to do when I leave school?

A range of resources, activities and opportunities are available to support students and parents through this important process. The Careers Team is available for one-to-one counselling sessions where necessary.

For further information or enquiries about this, please go to our Careers page on <https://nscareers.com.au>

PARENT PAYMENT INFORMATION

Schools provide students with free instruction to fulfil the standard Victorian curriculum and we want to assure you that all contributions are voluntary. Nevertheless, the ongoing support of our families ensures that our school continues to provide the best possible education and support for students.

There are three categories of Parent Payments:

1. **Curriculum Contributions:** Voluntary financial contributions for curriculum items and activities which the school deems necessary for students to learn the Curriculum.
2. **Other Contributions:** Voluntary financial contributions for non-curriculum items and activities that relate to the school's functions and objectives. Newcomb Secondary College has a Building Fund and Library Fund which are both tax deductible contributions. The Building Fund helps support upgrades and maintenance of school infrastructure and the Library Fund supports book purchases and other equipment to help sustain the library as a valuable resource.
3. **Extra-Curricular items and Activities:** Items and activities that enhance or broaden the schooling experience of students and are above and beyond what the school provides for free to deliver the Curriculum. These are provided on a user-pays basis.

Financial Assistance

Families who would like assistance in paying voluntary fees and charges can arrange a payment plan by contacting the Business Manager, Jenny Peters.

Any of the below options may be used to pay voluntary contributions.



Payments can be made from the beginning of 2024 via the school's Compass Portal.



Payments can be made directly to the College Office using cash, cheque or EFTPOS.



By contacting the College Office on 5248 1400 with your payment and card details.



When making a payment via BPAY please contact the office for your individual reference number and to inform them of what items you wish to make the contribution towards. Telephone 5248 1400 or email the details to: newcomb.sc@education.vic.gov.au



Centrelink can be used to arrange regular deductions from your Centrelink payment and can be arranged individually through Centrelink at:

<http://www.humanservices.gov.au/customer/service/Centrelink/centrepay> or the school can submit your application to Centrelink on your behalf. To apply families must hold an eligible concession card.

Please enquire at the College Administration office if you would like to know more.

The following tables are provided to assist families with the voluntary costs of subjects in 2024. **It is based on 2023 charges and is subject to change.** While the charges are voluntary, Newcomb Secondary College would like to invite families to make a financial contribution to support the school, using the following table as a guide for the costs.

Year 11 Subject Costs for 2023	Amount
Year 11 Student Organiser Diary	\$14
Combination lock (if not retained from previous years)	\$10
SCIENCE <ul style="list-style-type: none"> • Biology – Edrolo textbook can only be purchased here not through Campion \$65 <li style="padding-left: 20px;">Biology - Edrolo On-line Resource \$25 • Physics – Edrolo textbook can only be purchased here not through Campion \$65 <li style="padding-left: 20px;">Physics – Edrolo On-line Resource \$25 	
BUSINESS MANAGEMENT <ul style="list-style-type: none"> • Edrolo textbook can only be purchased here not through Campion \$65 • Edrolo On-line Resource \$25 	
MATHEMATICS <ul style="list-style-type: none"> • General Mathematics - Edrolo On-line Resource \$25 	
LEGAL STUDIES <ul style="list-style-type: none"> • Edrolo textbook can only be purchased here not through Campion \$65 • Edrolo On-line Resource \$25 	
PSYCHOLOGY <ul style="list-style-type: none"> • Edrolo textbook can only be purchased here not through Campion \$65 • Edrolo On-line Resource \$25 	
THE ARTS <ul style="list-style-type: none"> • Art Making & Exhibiting - craft paper, canvas, ink, paints and clay \$140 • Media - paper, card, paints and modelling materials \$60 • Visual Communication and Design - paper, ink and gouache \$100 	
TECHNOLOGY <ul style="list-style-type: none"> • Food – Flour, eggs, sugar, native ingredients, meat, fruit/veg etc \$160 • Product Design & Technology - Timber, plywood, particle board, glue, nails screws, dowel & paint \$130 	
PHYSICAL EDUCATION <ul style="list-style-type: none"> • Edrolo On-line Resource Only (Textbook on Campion Booklist) \$25 	
HEALTH and HUMAN DEVELOPMENT <ul style="list-style-type: none"> • Edrolo textbook can only be purchased here not through Campion \$65 • Edrolo On-line Resource \$25 	
VCE VM & VPC Personal Development Cooking ingredients such as flour, sugar, eggs, fruit and veg \$80	
<i>*OPTIONAL Instrumental Music Program</i>	<i>\$80.00 (\$20 per term)</i>
<i>*OPTIONAL Musical Instrument Hire</i>	<i>\$80.00 (\$20 per term)</i>
VET <ul style="list-style-type: none"> • See VET Leader. The cost is dependent on the VET course chosen 	Course Dependent

Year 12 Subject Costs for 2023	Amount
Year 12 Student Organiser Diary	\$14
Combination lock (if not retained from previous years)	\$10
SCIENCE <ul style="list-style-type: none"> • Biology – Edrolo textbook can only be purchased here not through Campion Biology - Edrolo On-line Resource • Physics – Edrolo textbook can only be purchased here no through Campion • Physics – Edrolo On-line Resource 	\$65 \$25 \$65 \$25
BUSINESS MANAGEMENT <ul style="list-style-type: none"> • Edrolo textbook can only be purchased here not through Campion • Edrolo On-line Resource 	\$65 \$25
MATHEMATICS <ul style="list-style-type: none"> • Further Mathematics - Edrolo On-line Resource 	\$25
LEGAL STUDIES <ul style="list-style-type: none"> • Edrolo textbook can only be purchased here not through Campion • Edrolo On-line Resource 	\$65 \$25
PSYCHOLOGY <ul style="list-style-type: none"> • Edrolo textbook can only be purchased here not through Campion • Edrolo On-line Resource 	\$65 \$25
THE ARTS <ul style="list-style-type: none"> • Art Making & Exhibiting - craft paper, canvas, ink, paints and clay • Media - paper, card, paints and modelling materials • Visual Communication and Design - paper, ink and gouache 	\$140 \$60 \$100
TECHNOLOGY <ul style="list-style-type: none"> • Food – Flour, eggs, sugar, native ingredients, meat, fruit/veg etc • Product Design & Technology Timber, plywood, particle board, glue, nails screws, dowel & paint 	\$160 \$130
PHYSICAL EDUCATION <ul style="list-style-type: none"> • Edrolo On-line Resource Only (Textbook on Campion Booklist) 	\$25
HEALTH and HUMAN DEVELOPMENT <ul style="list-style-type: none"> • Edrolo On-line Resource (Textbook on Campion Booklist) 	\$65 \$25
VCE VM & VPC Personal Development Cooking ingredients such as flour, sugar, eggs, fruit and veg	\$80
<i>*OPTIONAL Instrumental Music Program</i>	<i>\$80.00 (\$20 per term)</i>
<i>*OPTIONAL Musical Instrument Hire</i>	<i>\$80.00 (\$20 per term)</i>
VET <ul style="list-style-type: none"> • See VET Leader. The cost is dependent on the VET course chosen 	Course Dependent

PLEASE NOTE

Many subjects have additional excursions during the year, such as Scienceworks, IMAX Theatre, Playhouse, Museums etc. These fall under the category of Extra-curricular items and activities and are provided on a user-pays basis.

VET Subjects & VET Materials Funding

From 2023, students studying a VET subject will have the costs of their VET materials covered by the Victorian Department of Education and Training.

This is part of a revised VET funding model that was implemented in 2023 for Victorian government schools.

This revised model means more students will have access to VET studies as it removes the cost barrier that may prevent students from enrolling in a VET certificate.

These changes are part the Victorian government's [Senior Secondary Pathway Reforms](#).

EDROLO

Edrolo is a compulsory program for a number of VCE subjects. VCE subjects that use Edrolo are listed in the booklist and are payable to the college.

Edrolo is an online resource designed to provide students with engaging, informative and comprehensive presentations to help them understand and learn all they need to know for their exams. When students are at various levels of understanding, Edrolo can really help to ensure that students do their best during these vital years.

With comprehensive and engaging video lectures, supported by worked examples from past exams and interactive quizzes, we can help students understand, clarify and revise the content that teachers cover in the classroom.

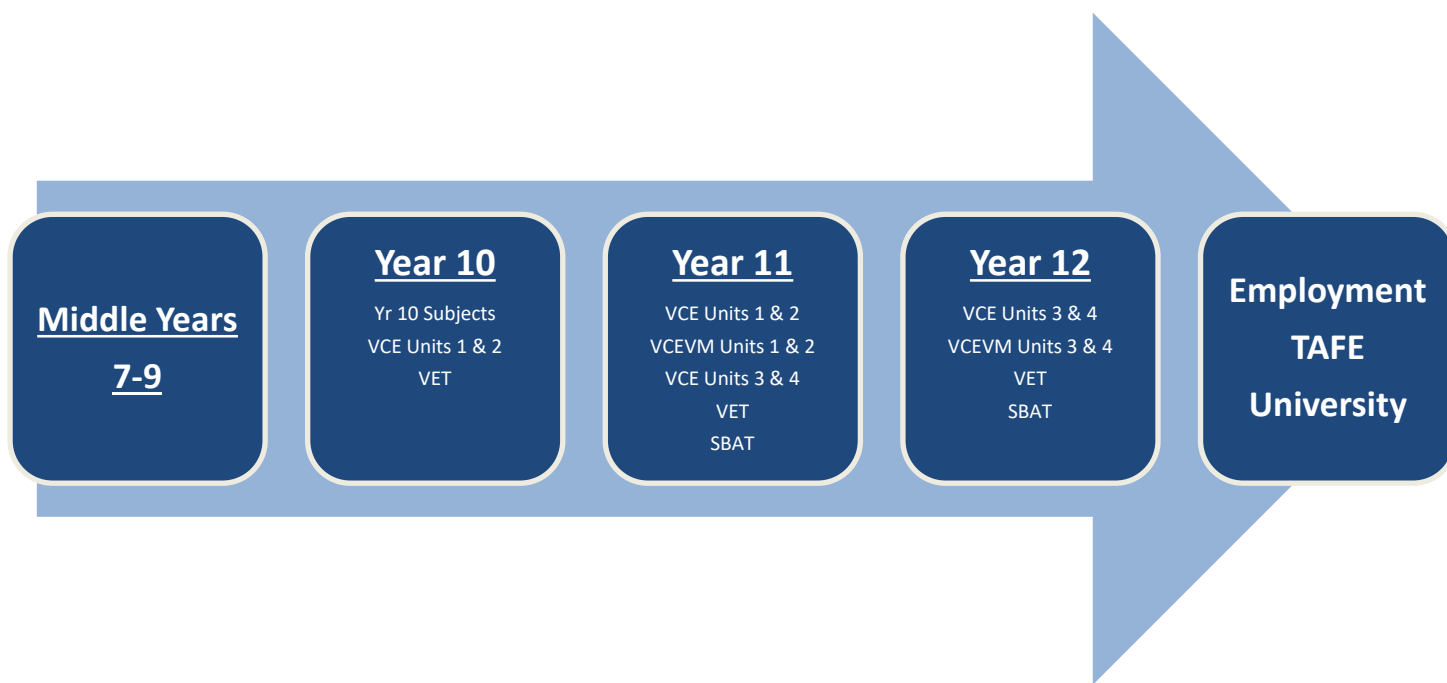
Please note where there is a voluntary Edrolo fee for a subject there is not a book-listed textbook, in most cases this represents a saving for families.

In 2023 Edrolo was the online resource used in many VCE units.

Families who would like to make voluntary contributions and are experiencing difficulty in doing so, can contact the Business Manager to discuss arrangements.

THE SENIOR YEARS

AT NEWCOMB SECONDARY COLLEGE



GLOSSARY

VCE:	Victorian Certificate of Education
VCE VM:	Victorian Certificate of Education – Vocational Major.
VET:	Vocational Education and Training.
VET in Schools:	A program which combines specific VCE Units, TAFE study and a work component. At the end of the two-year program students will have a full VCE, VET Certificates and workplace training.
S-BAT:	School Based Apprenticeship and Traineeship.
ATAR:	Australian Tertiary Admission Rank.

PLEASE NOTE

This information is accurate as of this date and may be subject to change.

Students must check VICTER to determine the prerequisites of EACH tertiary course in which they might possibly have an interest. This is YOUR responsibility.

FLEXIBLE PATHWAYS WITHIN THE SENIOR YEARS

Flexible pathways involve studying VCE Units Courses at a different year level from your normal year level. For example:

- Year 10 students studying VCE Units 1 and/or Unit 2.
- Year 11 students studying a Unit 3/4 sequence.

ACCELERATED STUDIES IN THE SENIOR YEARS POLICY

RATIONALE:

Each course of study should reflect the personal capabilities, strengths and career aspirations of the individual. Advantages of, or reasons for students choosing this flexible approach, include:

- A more personalised and appropriate program for each student.
- Extension and development of an area of interest.
- Facilitate the school offering subjects that may not run due to shortfalls of numbers.
- Experience of VCE requirements and processes.
- An enhanced ATAR in the case of a Unit 3/4 sequence.

AIMS:

To enable Senior Years students to access subjects at a higher year level than their normal year level. For example:

- Year 10 students studying VCE Units 1 and/or Unit 2.
- Year 11 students studying a Unit 3/4 sequence.

BROAD GUIDELINES:

Students applying to study a VCE Unit/ Course above their Year level will meet all of the following criteria:

- A willingness to manage with a higher workload than normal.
- A mature approach to work, a positive attitude, independent study habits and a proven ability to meet deadlines.
- A recognised ability and enthusiasm in the chosen area of study and overall ability in the previous level of study.
- Students should attempt accelerated studies in only one subject.
- Students will submit expressions of interest for accelerated studies as part of the course selection process during Term 3.
- Students applying for Accelerated Studies are required to have approval from the Learning Area Leader/Teacher of the Accelerated Study area, the Careers Counsellor and the VCE Co-ordinator.
- Restrictions to access may apply in terms of class size limits, availability of units and entry requirements.
- It is expected that students will meet the requirements of their overall program and not place undue emphasis on a study which has been undertaken above their year level.
- Final confirmation of places may not be possible until the start of the actual year of study.
- The final decision as to whether a student will be permitted to follow a course of study rests with the Senior Years Team Leader.

VCE Program Selection

You need to develop an individual pathway and select a course that suits your personality and goals. Each should be unique to the person who chose it.

Students are already well on the way to selecting a VCE course. In GROW classes you have explored the options after Year 10. You have looked at the world of work and tertiary study. You have identified and explored at least three jobs that seriously interest you. You have explored appropriate VCE subjects and developed an ongoing Career Action Plan.

The final stage is to select those VCE or VCE VM subjects courses you wish to study.

WHAT TO DO

- Find your Job Investigation Sheets from GROW classes.
- Find your practice subject selection sheet.
- Find your Career Action Plan (CAP) on www.nsccareers.com.au
- Explore the Units/Courses listed in this handbook.
- Know your most recent On Demand reading and number level – you can find these on Compass
- Know your current attendance percentage – you can find this on Compass
- Attend the interview at school with your parents/guardians.

You must have completed the above steps before the interview. You must bring your practice VCE subject selection sheet, job investigation sheets and CAP to the interview.

TROUBLE SHOOTING

- Don't know what a unit/course is about? Read the Unit/Course Description and then talk to a relevant teacher.
- Interested in a specific VET program? These are programs that prepare you for a very specific job while you do your VCE. Read the VET Information section and then see the VET Co-ordinator.
- Interested in a broad job area and can't narrow it down? Choose the subjects you think best suit your career pathway and then see the Careers Counsellor.
- In doubt, don't know what to do, totally confused? Read this page again and if still confused see the Careers Counsellor.

CAN YOU CHANGE YOUR MIND LATER ON?

Yes!

If necessary, students can alter their units at the end of Unit 1 or Unit 2. Changes in Year 12 are clearly more limited given the need for a sequence of study. Counselling must be sought, and changes or alterations cannot take place without the approval of the College's Senior Years Support and Careers teams.

VCE RULES & SATISFACTORY COMPLETION

RULES AND POLICIES

The Victorian Curriculum and Assessment Authority (VCAA) is the statutory body responsible for accreditation and administration of the VCE. The VCAA gives annual administrative regulations and advice to schools regarding the conduct of the VCE and the school administers these by means of policies. These policies inform the College community how the negotiation will be administered at the school level.

VCAA rules and College policies are published in the College's VCE Diary, which is distributed to all senior students. In addition to this, they are explained to students at the beginning of each year and at regular Year Level Assemblies.

College VCE policies exist for:

- course-work and assessment submission,
- VCE delivery and assessment policy
- authentication of student work,
- attendance,
- VCE Appeal Panel (which ensures administration of VCAA rules/College policies in a fair manner), and

SATISFACTORY COMPLETION

To meet the graduation requirements of the VCE each student must satisfactorily complete at least 16 units.

Satisfactorily completed units must include:

- Three Units from the English group;
- Three Unit 3 and 4 sequences other than English, of which two can be VCE VET sequences.

NOTE:

- A Unit lasts for one semester (or half year).
- Units 1 and 2 are normally attempted in Year 11 and can be undertaken as single units.
- Units 3 and 4 are normally attempted in Year 12 and must be undertaken as a sequence.

VCE UNITS OFFERED IN 2024

UNIT 1 – SEMESTER 1	UNIT 2 – SEMESTER 2	UNIT 3 – SEMESTER 1	UNIT 4 – SEMESTER 2
ENGLISH SUBJECTS: You must select 4 and gain an ‘S’ in at least 3 units over 2 years, including a unit 3/4 sequence. VCE Studies: ENGLISH			
English	English	English	English
Art Making and Exhibiting Biology Business Management Chemistry Design & Technology: <ul style="list-style-type: none"> • Metal • Wood Food Technology Health & Human Dev. History Information Technology Legal Studies LOTE Indonesian Mathematics: <ul style="list-style-type: none"> • General Mathematics • Mathematical Methods • Mathematical Methods Music Performance Physical Education Physics Psychology Visual Communication & Design	Art Making and Exhibiting Biology Business Management Chemistry Design & Technology: <ul style="list-style-type: none"> • Metal • Wood Food Technology Health & Human Dev. History Information Technology Legal Studies LOTE Indonesian Mathematics: <ul style="list-style-type: none"> • General Mathematics • Mathematical Methods • Mathematical Methods Music Performance Physical Education Physics Psychology Visual Communication & Design	Art Making and Exhibiting Biology Business Management Chemistry Design & Technology: <ul style="list-style-type: none"> • Metal • Wood Food Technology Health & Human Dev. History Information Technology Legal Studies LOTE Indonesian Mathematics: <ul style="list-style-type: none"> • General Mathematics • Mathematical Methods • Mathematical Methods Music Performance Physical Education Physics Psychology Visual Communication & Design	Art Making and Exhibiting Biology Business Management Chemistry Design & Technology: <ul style="list-style-type: none"> • Metal • Wood Food Technology Health & Human Dev. History Information Technology Legal Studies LOTE Indonesian Mathematics: <ul style="list-style-type: none"> • General Mathematics • Mathematical Methods • Mathematical Methods Music Performance Physical Education Physics Psychology Visual Communication & Design

VCE VM UNITS OFFERED IN 2024

UNIT 1 – SEMESTER 1	UNIT 2 – SEMESTER 2	UNIT 3 – SEMESTER 1	UNIT 4 – SEMESTER 2
<p><i>VCE VM SUBJECTS:</i></p> <p>All VCE VM specific subjects (including a VET course or SBAT) are mandatory, with a chosen VCE elective between Wood/Metal, Food or Visual Communication & Design</p> <p>VCE VM Literacy: Need a minimum of 16 units, including unit 3/4 English and 3 other unit 3 & 4 sequences aswell as a minimum of 180 hours of an approved VET course.</p>			
<p><i>Mandatory:</i></p> <ul style="list-style-type: none"> • VM Literacy • VM Personal Development Skills • VM Work Related Skills • VCE Foundation Maths • VET (see Page 15 for offerings) or SBAT 	<p><i>Mandatory:</i></p> <ul style="list-style-type: none"> • VM Literacy • VM Personal Development Skills • VM Work Related Skills • VCE Foundation Maths • VET (see Page 15 for offerings) or SBAT 	<p><i>Mandatory:</i></p> <ul style="list-style-type: none"> • VM Literacy • VM Personal Development Skills • VM Work Related Skills • VCE Foundation Maths • VET (see Page 15 for offerings) or SBAT 	<p><i>Mandatory:</i></p> <ul style="list-style-type: none"> • VM Literacy • VM Personal Development Skills • VM Work Related Skills • VCE Foundation Maths • VET (see Page 15 for offerings) or SBAT
<p><i>Elective (Need to choose 1)</i></p> <p>Design & Technology:</p> <ul style="list-style-type: none"> • Metal • Wood • Fabric *TBC <p>Visual Communication & Design</p> <p>Food Studies</p>	<p><i>Elective (Need to choose 1)</i></p> <p>Design & Technology:</p> <ul style="list-style-type: none"> • Metal • Wood • Fabric *TBC <p>Visual Communication & Design</p> <p>Food Studies</p>	<p><i>Elective (Need to choose 1)</i></p> <p>Design & Technology:</p> <ul style="list-style-type: none"> • Metal • Wood <p>Visual Communication & Design</p> <p>Food Studies</p>	<p><i>Elective (Need to choose 1)</i></p> <p>Design & Technology:</p> <ul style="list-style-type: none"> • Metal • Wood <p>Visual Communication & Design</p> <p>Food Studies</p>

VET

WHAT?

A VET Program is a combination of both Theoretical Studies and Vocational Training carried out over a two year period. Students who successfully complete their VET program will also gain credit towards their VCE or VCE VM Certificate as well as gaining a VET (TAFE) Certificate. An extensive range of VET Certificates is available.

WHY?

The advantages of completing a VET course are:

- To provide a possible pathway to future employment.
- To gain credit towards your VCE or VCE VM Certificate.
- To gain TAFE credits, and;
- To achieve a partial (or complete) traineeship.
- For the majority of courses work experience is an integral component.

COST?

The total costs of materials for a VET program vary for different Certificates, but usually range between \$300 and \$1000 per year. Successful uptake of the VET Program is subject to all accounts, owed to the Provider, being paid and up to date. For further information regarding VET programs please see the VET co-ordinator.

WHO?

Students who are motivated to vary their studies and those who have career interests in areas covered by specific certificates would have interest in these programs. Combinations of the above reasons for undertaking these studies should be considered.

WHERE?

Students will be able to access many VET studies offered at The Gordon TAFE or other Geelong Secondary Schools

HOW?

Providers of programs and VET modules will be advertised during Term 3. Students must make an application and entrance requirements may include formal application procedures to outside agencies and aptitude testing. Interested students should consult the Careers Counsellor and the VET Co-ordinator.

COURSES ON OFFER

(These may be subject to change)

Allied Health
Animal Studies
Automotive Mechanics
Automotive Paint and Panel
Beauty Services
Business
Bricklaying
Carpentry
Civil Construction
Children's Services
Community Services
Dance
Design Fundamentals
Electrotechnology
Engineering
Equine
Furnishing
Game Design
Hairdressing
Horticulture
Hospitality
Information Digital Media and Technology
Kitchen Operations
Laboratory Skills
Music Performance
Music - Sound Production
Outdoor recreation
Painting and Decorating
Patisserie
Plumbing
Printing and Graphic Art
Screen Media
Small Business
Tourism
Warehouse Operations

School Based Apprenticeships And Traineeships

WHO ARE SCHOOL BASED APPRENTICESHIP & TRAINEESHIPS FOR?

School Based Apprenticeships and Traineeships (SBATs) allow you to work as a paid part time trainee or apprentice whilst completing your secondary education at school.

SBATs are a great option if you wish to enter the workforce and remain at school. The program offers you a chance to get a head start in the industry you choose whilst completing the last two or three years of your education. They are ideally suited to VCE VM students meeting the VET and Structure Workplace Learning requirements for the certificate

HOW DOES SBAT WORK?

You will:

- Be enrolled in Year 11 VCE/VCEVM studies
- Sign a Training Agreement, together with the employer and your parents.
- Gain part time employment
- Attend a TAFE or other Registered Training Organisation (RTO) one day a week, after school or block release.
- Commit to 10 – 15 hours per week in work and training.

WHAT ARE THE REWARDS FOR STUDENTS?

- Great career prospects
- A Certificate that is recognised all over Australia.
- Getting paid for training.
- Gaining Credits towards your VCE, VCEVM and/or fulltime apprenticeships
- Finish secondary school with two certificates (e.g. Certificate II in Carpentry and VCEVM)
- Improve employment opportunities.

EMPLOYMENT

You can find your own employment or you can gain assistance from the SBAT School Co-ordinator who work with the College.

DURATION OF SCHOOL BASED APPRENTICESHIP AND TRAINEESHIPS

Duration varies. A Certificate II qualification usually takes 12 to 18 months. In most cases duration averages approximately 15 hours per week of structured training time and paid employment. Usually one school day or the equivalent is allocated to complete the overall majority of these hours. School Based Apprenticeships or Traineeships however, will also be required to undertake work hours during the school holidays to complete the total of workplace hours. A Certificate III level program may require up to 2 years to complete the qualification. However early completion is possible.

COST AND OUTCOMES:

As a Commonwealth initiative, School Based Apprenticeship & Traineeship's attract incentives for employers. Enrolment fees vary depending on the industry. Health Card holders pay \$55. (Please note that these details may change).

SBAT's for school students require a huge commitment from the partners – the student (& parent/guardian), the school, the employer and the RTO. You will get plenty of support but a strong **positive attitude and full commitment** from you is the vital ingredient for success.

EXAMPLES OF SCHOOL BASED APPRENTICESHIPS AND TRAINEESHIPS ON OFFER INCLUDE:

- Aged Care & Disability Services
- Agriculture
- Automotive
- Building & Construction
- Cabinet Making
- Children's Services
- Community Services
- Electrical
- Food Processing
- Hospitality
- Plumbing
- Retail
- Sport & Recreation

INTERESTED STUDENTS:

- Interested applicants should see their SBAT Co-Ordinator, Megan Fell for the school's process for applying, during Course Counselling
- Positions are advertised by a range of organisations and selection is determined by each individual organisation, not the school.
- Applicants will be required to complete an application form and attend a possible interview with the relevant organisation.



/HEADSTART
APPRENTICESHIPS AND TRAINEESHIPS

VCE Units

VCE ART MAKING & EXHIBITING

In VCE Studio Art you will be introduced to the studio practice and processes of an artist. The stages of the studio practice are a focus you will learn how to explore, develop, refine, resolve and present artworks. As an artist you will learn about and explore how you can communicate visually and consider the work of other artists.

What skills & knowledge will I be able to build?

Art Making and Exhibiting introduces the processes and practices of developing your individual creative practises as an artist through exploring and experimenting with materials and techniques to create artworks.

In VCE Art Making and Presenting you will:

- Explore and experiment with a variety of different materials, techniques and artforms
- Create resolved artworks and consider how they should be presented in a gallery situation
- Investigate and examine how artworks are imagined, created and presented in a variety of different types of galleries
- Learn about conservation and care of artworks through best museum practices and appropriate choices of materials and construction and creation of artworks.
- Develop independent planning, organisation and time management skills.

What areas of study would be beneficial for me to have studied previously?

It is useful to have completed Art Making and Exhibiting and/or 9/10 Ceramics and Glass in year 9 and again in year 10. Students completing Art Making and Exhibiting often elect to complete Visual Communication and Design or Media as it can assist in students who require a folio for entry to specific courses. There is also some overlap in key skills particularly with VCD.

What other fields could this lead to?

Art Making and Exhibiting is useful for anyone considering a career that requires creative thinking and problem solving and the ability to work independently in an area of passion.

- All levels of education from early childhood to further education including private art class instructor
- Hair, Beauty and Fashion design
- Design industries (Graphics, illustration, interior design, urban, product etc.)
- Photography Film industry and Animation
- Theatre and visual merchandising
- Curation and jobs in Galleries and Museums
- Web, App and Game Design along with other emerging digital technologies
- Mental health and Art therapies practitioners (This is a growth industry)

What else do I need to know?

Art Making and Exhibiting is a useful contrast to other VCE subjects and provides a different perspective and way to understand the world around us. It promotes personal growth and enjoyment. There will be at least 2 compulsory excursions per semester to galleries.

Unit One: SA011 Studio Inspiration and Techniques	Unit Two: SA012 Studio Exploration and Concepts
Unit 3: SA033 Studio Practices and processes	Unit 4: SA034 Studio practice and art industry contexts

VCE BIOLOGY

Biology is the study of life! As students we seek to observe, describe and evaluate the processes that maintain life including the use of new biotechnologies to improve survival due to a constantly changing environment. Students of VCE Biology learn contemporary knowledge encompassing cells to systems, survival strategies and adaptation, inheritance and variation, disease and treatment. You will be engaged in a range of inquiry tasks using science skills to investigate how organisms maintain systems and regulate their function, explore ethical issues in experimentation, the use of gene technology and role of bioethics with reference to manipulation of the natural genome.

What skills & knowledge will I be able to build?

Biology helps us understand a wide range of phenomena related to living organisms. In VCE Biology, You will:

- develop an understanding of biological models, theories, and concepts that enable you to describe, explain, analyse, and predict, the challenges of sustaining life, and learning about maintaining, adapting and thriving in a changing environment.
- understand and apply concepts of genes, inheritance and biotechnology and learn and build experience using complex laboratory equipment involved with biotechnology both at school and/or other institutions .
- adapt and be flexible because biology is a dynamic field with new discoveries and advancements occurring regularly. Studying biology will teach you to adapt to new information, think creatively, and embrace continuous learning.

What areas of study would be beneficial for me to have studied previously?

There are many links and overlapping concepts with Science, Health, Psychology and PE. Students often find these subjects complement each other.

What other fields could this lead to?

Studying VCE Biology can open up a whole world of exciting career possibilities! There are so many different paths you can take such as working with diverse fields such as:

- Health science: biology is the basis for the health industry which includes medicine, nursing, midwifery, allied health etc..
- Genetic engineering: understanding how the DNA makeup of an organism can be altered using laboratory-based technologies.
- Ecology and evolutionary biology: an interdisciplinary field of study concerning interactions between organisms and their ever-changing environment.
- Zoology: explore the evolution of the animal kingdom including their ecology, behaviour, physiology, and development. Animal husbandry would be a natural progression from such studies.
- Microbiology: the study of microorganisms (such as bacteria, viruses, algae, fungi, and some types of parasites), and how they grow and interact with their environments.

What else do I need to know?

With the changing climate challenging the survival of ecosystems that we share biology is becoming more relevant now more than ever! With so many different career options VCE Biology provides a foundation and a pathway where you can make a difference.

UNIT ONE: BIO11 How do organisms regulate their functions?	UNIT TWO: BIO11 How does inheritance impact on diversity?
UNIT THREE: BIO33 How does experience affect behaviour and mental processes?	UNIT FOUR: BIO34 How does life change and respond to challenges?

VCE BUSINESS MANAGEMENT

Business Management examines the ways businesses manage resources to achieve objectives. Students follow the process from the first idea for a business concept, to planning and establishing a business, through to the day-to-day management of a business. They consider changes that need to be made to ensure continued success of a business and develop an understanding of the complexity of the challenges.

Management theories are considered and compared with management in practice through contemporary case studies drawn from the past four years. Students learn to propose and evaluate alternative strategies to contemporary challenges in establishing and maintaining a business.

What skills & knowledge will I be able to build?

Business Management allows students to investigate what it is like working in a business. Students will:

- Consider small organisational structures all the way through to large public companies. Students will
- Develop skills to assist them when entering the workforce by researching current day business practices. Students will also
- Consider what skills and knowledge are required if they would like to start their own business by investigating the legal requirements and planning needed when creating a new enterprise.

What areas of study would be beneficial for me to have studied previously?

Business Management does not have any prerequisites. However, students who have completed World of Money, Kids Cops and Cars or GROW will find that many of the concepts covered in those classes are investigated in greater detail with this subject in Units 1 and 2.

What other fields could this lead to?

Business Management quite literally supports students moving into any working environment once they leave secondary school or if they wish to proceed into tertiary education. Given Business Management focusses on how organisations work, any future employee will gain valuable skills in understanding how their position fits within the overall business structure.

What else do I need to know?

Business Management is the great subject for students entering Year 10 wishing to accelerate into a VCE subject. Given the content of Unit 1 and 2 is not as complex as some VCE subjects, it provides a great introduction to the expectations for VCE ahead of students starting VCE in Year 11. Students can also complete Unit 3 and 4 Business Management, without having completed Units 1 and 2.

UNIT ONE: BM011 Planning a Business	UNIT TWO: BM022 Establishing a Business
UNIT THREE: BM033 Managing a Business	UNIT FOUR: BM034 Transforming a Business

VCE CHEMISTRY

Chemistry is an exciting study that investigates the properties, composition and structure of elements and compounds, how they can change and transform our lives. This study relates to a broad range of biological, medical, environmental and industrial sciences preparing the student for entry into a wide range of industries and further study in related sciences. Students engage in a range of scientific investigation methodologies, to develop key science skills, and interrogate the links between knowledge, theory and practice.

What skills & knowledge will I be able to build?

Students develop and enhance a range of inquiry skills, such as practical experimentation, research and analytical skills, problem-solving skills including critical and creative thinking, and communication skills. Students work collaboratively as well as independently on a range of scientific investigations involving controlled experiments, fieldwork, case studies, classification and identification, modelling, simulations, and the development of a chemical analysis, product, process or system.

What areas of study would be beneficial for me to have studied previously?

Chemistry is complimentary to all aspects of science and in particular provides a deeper understanding into aspects of Biology, Physics, Physical education and Environmental science.

What other fields could this lead to?

If you are unsure which science career you will end up in then choose chemistry to open all the doors. VCE chemistry is a subject that provides a deeper understanding into many fields of endeavour including:

- agriculture,
- bushfire research,
- dentistry,
- dietetics,
- education,
- engineering,
- environmental science,
- forensic science,
- forestry,
- horticulture,
- medicine,
- metallurgy,
- meteorology,
- nursing,
- pharmacy,
- sports science,
- toxicology,
- veterinary science and
- viticulture.

What else do I need to know?

If you're looking for a mind blowing subject that explains almost every aspect of our physical and biological world and one that provides links to an exciting array of other career opportunities then chemistry is for you.

UNIT ONE: CH011 How can diversity of materials be explained?	UNIT TWO: CH022 How do chemical reactions shape the natural world?
UNIT THREE: CH033 How can design and innovation help to optimise chemical processes?	UNIT FOUR: CH034 How are carbon-based compounds designed for purpose?

VCE ENGLISH

The study of English focuses on the how English language is used to create meaning in print and digital texts of varying complexity. English meets the needs of students with a wide range of expectations and aspirations, including those for whom English is an additional language.

The study of English empowers students to read, write, speak and listen in different contexts. It prepares students to think and act critically and creatively, and to encounter the beauty and challenge of their contemporary world with compassion and understanding. Students work to collaborate and communicate widely, and to connect with our complex and plural society with confidence.

What skills & knowledge will I be able to build?

This study enables students to:

- extend their English language skills through reading, writing, speaking, listening, thinking and viewing to meet the demands of further study, the workplace, and their own needs and interests
- enhance their understanding, enjoyment and appreciation of the English language through all modes
- discuss, explore and analyse the form, purpose, context, text structures and language of texts from a range of styles and genres
- discuss, explore and analyse how culture, values and context underpin the construction of texts and how this can affect meaning and understanding
- convey ideas and demonstrate insight convincingly and confidently
- create print, digital and spoken texts
- demonstrate the ability to make informed choices about the construction of texts in relation to purpose, audience and context.

What areas of study would be beneficial for me to have studied previously?

Whilst there are no formal prerequisites, any study in languages, media and the social sciences (eg History) will complement and support your study in English.

What other fields could this lead to?

Because English is such a broad study it is involved in all fields of study and in all careers. It may specifically lead to fields such as publishing, professional writing and translating services.

What else do I need to know?

In order to receive a VCE certificate, you gain a pass in 3 units of study in English, including a Unit 3 & 4 (Year 12) sequence of study.

UNIT ONE: EN011	UNIT TWO: EN012
UNIT THREE: EN013	UNIT FOUR: EN014

VCE FOOD STUDIES

VCE Food Studies takes an interdisciplinary approach to the exploration of food, with an emphasis on extending food knowledge and skills, and building individual pathways to health and wellbeing through the application of practical food skills. VCE Food Studies provides a framework for informed and confident food selection and food preparation within today's complex architecture of influences and choices.

Students explore food from a wide range of perspectives. They study past and present patterns of eating, Australian and global food production systems, and the many physical and social functions and roles of food. Students research sustainability and the legal, economic, psychological, sociocultural, health, ethical and political dimensions of food, and critically evaluate information, marketing messages and new trends.

Practical activities are integral to Food Studies and include comparative food testing, cooking, creating and responding to design briefs, demonstrations, dietary analysis, nutritional analysis, product analysis, scientific experiments and sensory analysis (including taste testing and use of focus groups).

What skills & knowledge will I be able to build?

This study enables students to:

- develop as informed, discerning and capable food citizens
- build practical food skills in the planning, preparation, evaluation and enjoyment of food
- apply principles of nutrition, food science and sensory evaluation to food planning and preparation
- extend understanding of food origins, cultures, customs and behaviours
- understand global and local systems of food production, distribution and governance
- develop awareness of a diverse range of influences on food choices
- research and discuss issues relating to sustainability, and the legal, economic, psychological, sociocultural, health, ethical and political dimensions of our food systems
- analyse and draw evidence-based conclusions in response to food information, food advertising and current food trends.

What areas of study would be beneficial for me to have studied previously?

There are many links and overlapping concepts with other Technology subjects as well as Biology, Health and PE.

What other fields could this lead to?

This study complements and supports further training and employment opportunities in the fields of home economics, food technology, food manufacturing and hospitality.

What else do I need to know?

VCE Food Studies is designed to build the capacities of students to make informed food choices and develop an understanding about food security, food sovereignty and food citizenship. Students develop their understanding of food while acquiring skills that enable them to take greater ownership of their food decisions and eating patterns.

UNIT ONE: Food Origins	UNIT TWO: Food Makers
UNIT THREE: Food in Daily Life	UNIT FOUR: Food Issues Challenges and Futures

VCE HEALTH AND HUMAN DEVELOPMENT

Health and Human Development is an exciting study looking into the world of health and wellbeing, where you will uncover the secrets to understanding your own wellness and discover the remarkable impact it can have on the world around you.

Students explore personal health understanding, interpret data, analyse health indicators, and examine factors influencing attitudes and practices. They investigate the role of food and nutrition in youth health. They will study transitions to adulthood, explore independence, relationships, and parenthood. As well as learn about the Australian healthcare system, digital media's impact, and accessing health information.

Students explore global health concepts, benefits of optimal health, conditions for improvement, and variations in Australians' health status. They study public health approaches and health promotion. Students then analyse health levels in different countries, factors contributing to inequalities, and the role of sustainability and human development. They investigate global health trends and initiatives, including the United Nations' Sustainable Development Goals.

What skills & knowledge will I be able to build?

Health and Human Development helps us understand the complex nature of health and wellbeing, and human development, both in an Australian context and globally. You will:

- develop a broad view of health and wellbeing, incorporating physical, social, emotional, mental and spiritual dimensions, and biological, sociocultural and environmental factors that influence health
- examine how health and wellbeing may be influenced across the lifespan by the conditions into which people are born, grow, live, work and age and develop health literacy to evaluate health information and take appropriate and positive action to support health and wellbeing and manage risks
- develop understanding of the Australian healthcare system and the political and social values that underpin it and apply social justice principles to identify health and wellbeing inequities and analyse health and wellbeing interventions
- apply the objectives of the United Nations' Sustainable Development Goals to evaluate the effectiveness of health and wellbeing initiatives and programs
- propose and implement action to positively influence health and wellbeing, and human development, outcomes at individual, local, national and/or global levels.

What areas of study would be beneficial for me to have studied previously?

There are many links and overlapping concepts with Food, Psychology, and PE. Students often find these subjects complement each other.

What other fields could this lead to?

Studying VCE Health and Human Development can open up a whole world of exciting career possibilities. There are so many different paths you can take, working with diverse people and communities.

Registered Nurse: Provide direct patient care, administer medications, and collaborate with healthcare teams to promote and maintain patient health.

Midwife: Provide care and support to women during pregnancy, childbirth, and the postpartum period.

Occupational Therapist: Assist individuals in regaining or improving their independence and functionality in daily activities, such as work, self-care, and leisure.

Dietitian/Nutritionist: Provide expert advice on nutrition, develop personalized meal plans, and educate individuals on healthy eating habits and dietary management of specific conditions.

Childcare Worker: Provide nurturing care and early education to children, fostering their development and well-being in various childcare settings.

Health Administrator/Manager: Oversee the operations of healthcare facilities, manage healthcare teams, and ensure efficient delivery of healthcare services.

Health Promotion Officer: Design and implement programs and initiatives to promote health and well-being in communities, schools, or workplaces.

Community Health Worker: Work directly with communities to provide health education, support, and advocacy, focusing on specific health issues or populations.

Even if you are not aspiring to be a health professional, studying VCE Health and Human Development unlocks a realm of possibilities, paving the way for careers in aged care, family and child services, counselling, community health and welfare, and other rewarding paths that positively impact individuals and communities.

What else do I need to know?

If you are seeking a subject that offers a wide range of career opportunities and the ability to make a meaningful impact in people's lives, look no further than VCE Health and Human Development. Understanding influences on your own health and wellbeing is an essential skill for long and healthy life.

UNIT ONE: HHD011 Understanding health and wellbeing	UNIT TWO: HHD022 Managing health and development?
UNIT THREE: HHD033 Australia's health in a globalised world	UNIT FOUR: HHD044 Health and human development in a global context

VCE HISTORY

History is a dynamic discipline that involves structured inquiry into the human actions, forces and conditions (social, political, economic, cultural, environmental and technological) that have shaped the past and present. To make meaning of the past, historians use historical sources, which include primary sources and historical interpretations. Historians analyse and evaluate evidence and use this when constructing historical arguments. As historians ask new questions, revise interpretations, or discover new sources, fresh understandings about the past come to light.

What skills & knowledge will I be able to build?

Historians use a wide range of skills, all of which can be applied to other areas and life. Among the many skills you will use are:

- Ask and use historical questions: Questions set a historical inquiry in motion. When studying history, students' curiosity and investigation are driven by the questions they ask about the past.
- Use sources as evidence: Knowledge about the past is based on evidence from sources. Historical sources include both primary and secondary sources.
- Explore historical perspectives: Historical thinking involves making judgments by analysing, within their context, the actions, beliefs, values and attitudes of people in the past.
- Analyse cause and consequence: The exploration of causation is central to history and is multifaceted when explaining complex historical events.

What areas of study would be beneficial for me to have studied previously?

English, media studies, art, all other humanities. By necessity, historians must be able to understand the past by interpreting evidence in a range of forms, from literate to visual to multimedia. However, given the all-encompassing vastness of history, almost any area of study can benefit one aspect of history or another.

What other fields could this lead to?

Studying VCE History can open up a whole world of exciting career possibilities!

- Journalist, whilst most journalists write of contemporary issues, they do so with the knowledge of the background which lead to the events which are unfolding.
- Novelist, that work of pure fiction you love? It turns out all along the author was using events and characters from history as their template afterall.
- Historian, active research in one or another field of history, write books, papers and give lectures.
- History Teacher, the best job in the world, you get to study and talk about history all day and do it with passionate young people who also love doing so.
- Content Creator, specifically historical documentaries of varying degrees of education and comedy.

Even if you're not interested in becoming a Historian, studying VCE History opens up a world of opportunities. You can pursue careers in a variety of civil service jobs or undertake a political career with the knowledge and wisdom you will gain.

What else do I need to know?

We learn history for many reasons beyond the employment opportunities it provides. We learn it for identity, for entertainment, to guide our future actions or to better understand ourselves and our neighbours.

UNIT ONE: Modern History: Change and Conflict	UNIT TWO: Modern History: The Changing World Order
UNIT THREE: Australian History: Custodianship to the Anthropocene	UNIT FOUR: Australian History: Power and Resistance

VCE INFORMATION TECHNOLOGY APPLIED COMPUTING

VCE Computing focuses on a problem-solving methodology, and strategies and techniques for managing information systems, to create digital solutions that meet specific needs. The study examines the information system including people, processes, data and digital systems (hardware, software, networks)

What skills & knowledge will I be able to build?

In Unit 1 Learn to use advanced computing skills to complete database of information processing tasks. Learn more complex coding techniques to produce interactive coding products using Python. In Unit 2 learn about working in teams to design and make an interactive website which can be used to promote a digital product you have made then learn about computer networks and cyber security

What areas of study would be beneficial for me to have studied previously?

Any experience in digital technologies either from electives or Grow will help you to achieve good results in this subject. Having an understanding of basic computing skills such as coding, web authoring and general software use is helpful.

What other fields could this lead to?

This study leads into Software development at Y12 and can also assist in gaining understanding needed for a number of IT industry roles.

What else do I need to know?

There is not much hardware content such as building a computer but you will learn more about how a computer works and how to use a variety of software to achieve different outcomes.

It is important to have your own laptop and bring it to every class.

Unit 1: IT011 Computing	Unit 2: IT012 Computing
Unit 3: IT023 Informatics	Unit 4: IT024 Informatics

VCE LEGAL STUDIES

VCE Legal Studies enables students to become active and informed citizens by providing them with valuable insights into their relationship with the law and the legal system. They develop knowledge and skills that enhance their confidence and ability to access and participate in the legal system. Students come to appreciate how legal systems and processes aim to achieve social cohesion, and how they themselves can create positive changes to laws and the legal system. Further study in the legal field can lead to a broad range of career opportunities such as lawyer, paralegal, legal secretary and careers in the courtroom.

What skills & knowledge will I be able to build?

Legal Studies introduces students to civil and criminal law. It allows students to investigate how laws are developed and introduced into our society and how laws are enforced. Students will consider types of offences within criminal law, such as summary and indictable offences and how the prosecution and defence team, work within a court setting. Students will also consider their rights to take civil action against others, in an effort to seek damages or enforce injunctions.

What areas of study would be beneficial for me to have studied previously?

Legal Studies has no prerequisites, however students who have completed Kids Cops and Cars will be familiar with many of the concepts covered in Units 1 and 2.

What other fields could this lead to?

Legal Studies allows students to understand the laws which every person in our society is subject to. Legal Studies gives students an advantage that other students may not have when working in many industries. They will understand how laws have been developed and how this applies to their lives and interactions within the career of their choice.

What else do I need to know?

Legal Studies allows students entering Year 10 to accelerate into Units 1 and 2. This would be ideal for any student considering a career in law enforcement or within our judicial system. Students can complete Units 3 and 4 without having completed Units 1 & 2, however it is advised that students should complete all four units in sequence given the development of concepts covered.

UNIT 1: LS011 Guilt And Liability	UNIT 2: LS022 Sanctions, Remedies And Rights
UNIT THREE: LS033 Rights And Justice	UNIT FOUR: LS034 The People And The Law

VCE LOTE

INDONESIAN AS A SECOND LANGUAGE

Choosing VCE Indonesian at Newcomb Secondary College is the first step to becoming a global citizen can speak to people overseas, and quickly be accepted by them and become part of their community. In 2024 having this flexible identity is more important than ever before! Understanding Indonesian provides access to Indonesia's rich culture and growing economy. With Indonesia being Australia's closest northern neighbour, learning Indonesian fosters diplomatic, economic and culture ties. Its logical grammar and diverse literary works offer an easier learning experience. Studying VCE Indonesian develops intercultural competence and linguistic proficiency, preparing students for an interconnected world and abundant opportunities.

Students can also make connections with the Indonesian speaking communities in Geelong and Melbourne, as well as with our sister school in Lombok, Indonesia. There are also significant VCE study score scaling opportunities, and language bonuses. Finally, Deakin University offers study programs for 6 weeks to Indonesia which count as a university unit.

What skills & knowledge will I be able to build?

Studying Indonesian helps students develop intercultural competence, linguistic proficiency and provides them with a broader view of the world.

In VCE Indonesian, you will:

- develop an understanding of the language and culture/s of Indonesian-speaking communities
- investigate the way Indonesian speakers interpret and express ideas, and negotiate and persuade in Indonesian
- identify and reflect on cultural products or practices that provide insight into Indonesian-speaking communities
- In each Unit 1-4 you will complete a written SAC (from 150-250 words of Indonesian), a speaking SAC (5-15 minutes) and a listening SAC (10-20 minutes)
- There is an end of year speaking exam and written exam in year 12, which your teacher will help you prepare for during the year

What areas of study would be beneficial for me to have studied previously?

We strongly recommend having completed the Indonesian elective in years 9 and 10.

What other fields could this lead to?

Studying VCE Indonesian can open up a whole world of exciting career possibilities! It promotes the strengthening of links between Australia and Indonesia.

- Business or public relations
- Tourism or travel industry
- Education – teaching
- Department of Foreign Affairs or Trade
- Defence Forces – translator or intelligence
- Hospitality

UNIT 1 & 2 (LO401 & LO402)	UNIT 3 & 4 (LO403 & LO404)
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VCE MATHEMATICS

All VCE Mathematics Units are designed to enable students to:

- develop mathematical knowledge and skills.
- apply mathematical knowledge to model and solve problems in a variety of situations.
- use technology as an effective support for mathematical activity.

In undertaking these units, students are expected to be able to apply techniques, routines and processes related to topics of study, with and without the use of technology. The appropriate use of technology to support and develop the learning of mathematics will be incorporated throughout the units.

Students are advised to consult with their class teacher and careers counsellor before choosing their VCE Mathematics Units.

What skills & knowledge will I be able to build?

- develop mathematical concepts, key knowledge and key skills
- apply mathematics to analyse, investigate and model a variety of contexts and solve practical and theoretical problems in situations that range from well-defined and familiar to open-ended and unfamiliar
- apply computational thinking and algorithms, and use technology effectively as a tool for working mathematically.

What areas of study would be beneficial for me to have studied previously?

Junior Maths classes have focussed on fundamental skills needed for VCE Mathematics. Students who are strong in Mathematics and especially those who are considering Maths Methods in VCE are encouraged to accelerate in Year 10 into General Maths the year prior to commencing their VCE studies.

What other fields could this lead to?

Studying a VCE Mathematics course can open up a world of exciting career possibilities. Your mathematical skills can lead to diverse fields such as:

- Accountant: Examine financial records and provide tax and financial advice.
- Financial Planner: Assist individuals and businesses in financial management, retirement planning, and investment decisions.
- Engineer: Apply mathematical principles in designing and constructing structures and systems.
- Teacher: Educate and inspire students by teaching mathematics, helping them develop critical thinking and problem-solving skills.
- Tradesperson: Apply mathematical calculations in various trades such as carpentry, plumbing, electrical work, and construction.
- Nurse: Provide direct patient care, administer medications, and collaborate with healthcare teams to promote and maintain patient health.
- Data Analyst: Collect, organise, and interpret large sets of data to help businesses make informed decisions and improve performance.
- Financial Analyst: Assess financial health, provide investment advice, and evaluate business opportunities.
- Business Owner: Utilize mathematical skills for financial planning, budgeting, and decision-making in managing your own business.
- Statistician: Design experiments, analyse data, and interpret findings in various fields.
- Software Developer: Design and develop software applications using mathematical algorithms.

Studying VCE Mathematics equips you with the skills to pursue these careers and more, making a positive impact in various industries through your mathematical knowledge and problem-solving abilities.

What else do I need to know?

Units 1 and 2 Maths is often a pre-requisite for some University courses including teaching (even if you do not plan to teach Maths). Please refer to University Course Guides for more information.

MATHEMATICS UNIT DESCRIPTIONS:

Foundation Mathematics Units 1 and 2:

Course Content

Foundation Mathematics Units 1 and 2 focus on providing students with the mathematical knowledge, skills, understanding and dispositions to solve problems in real contexts for a range of workplace, personal, further learning, and community settings relevant to contemporary society. The areas of study for units 1 & 2 are 'Algebra, number and structure', 'Data analysis, probability and statistics', 'Discrete mathematics', and 'Space and measurement'.

Foundation Mathematics Unit 3 & 4:

Course Content

Foundation Mathematics Units 3 and 4 focus on providing students with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning, community and global settings relevant to contemporary society. The areas of study for Units 3 and 4 are 'Algebra, number and structure', 'Data analysis, probability and statistics', 'Discrete mathematics' and 'Space and measurement'.

General Mathematics Units 1 and 2: MA071, MA072

Course Content

Possible areas of study include: Algebra, Arithmetic and Number, Discrete Mathematics, (Geometry, Measurement and Trigonometry), (Graphs of Linear and Non-Linear Relations) and Statistics

Pathway Advice

It is advisable to take General Mathematics Units 1 and 2 as a pathway to Further Mathematics 3 and 4 in Year 12.

Further Mathematics: Units 3 and 4: MA073, MA074

Course Content Consists of two core areas of study: Data Analysis and Recursion and Finance Modelling.

Other possible areas of study include: Matrices, Networks and Decision Maths, Geometry and Measurement, Graphs and Relations.

Pathway Advice

Further Mathematics Units 3 and 4 may be taken alone or with Mathematical Methods Units 3 and 4. Unit 3 has a prescribed core (Data analysis) and one selected module. Unit 4 has two selected modules.

Mathematical Methods: Units 1 and 2: MA111, MA112

Course Content

The prescribed areas of study are Functions and Graphs, Algebra, Calculus and Probability and Statistics. Students will need to have a good mathematical background, particularly in Year 10 Algebra, to successfully complete these units.

Pathway Advice

Mathematical Methods Units 1 and 2 may be taken alone or with General Mathematics Units 1 and 2 or with General Mathematics – Specialist Units 1 and 2. It contains the assumed knowledge for Mathematical Methods Units 3 and 4. Students may complete Mathematical Methods Unit 1 followed by General Mathematics Unit 2. Attempting Mathematical Methods Unit 2 after completing only General Mathematics Unit 1 is not advised without additional preparatory work.

Mathematical Methods: Units 3 and 4: MA113, MA114

Course Content

The prescribed areas of study are: Functions and Graphs, Algebra, Calculus and Probability and Statistics.
Three key outcomes in each unit.

Pathway Advice

Mathematical Methods Units 3 and 4 may be taken alone or with either Further Mathematics or Specialist Mathematics Units 3 and 4.

Specialist Mathematics Units 1 and 2: MA091, MA092

Course Content

Possible areas of study include: Arithmetic and Number, (Geometry, Measurement and Trigonometry), (Graphs of Linear and Non Linear Relations), Algebra and Structure, (Transformations, Trigonometry and Matrices), Discrete Mathematics and Statistics.

Three key outcomes in each unit.

Pathway Advice

General Mathematics – Specialist Units 1 and 2 would only be taken with Mathematics Methods Units 1 and 2. It is strongly recommended for students doing Specialist Mathematics Units 3 and 4 and would also offer a significant advantage for students intending to study Mathematics Methods Units 3 and 4.

Specialist Mathematics: Units 3 and 4: MA093, MA094

Course Content

This is the most advanced Mathematics course taken at secondary level and consists of Functions and Graphs, Algebra, Calculus, Vectors, Mechanics and Probability and Statistics

Three key outcomes in each unit.

Pathway Advice

Specialist Mathematics Units 3 and 4 is normally taken in conjunction with Mathematical Methods Units 3 and 4, Mathematical Methods Units 3 and 4 contain assumed knowledge for Specialist Mathematics.

VCE MEDIA

VCE Media provides students with the opportunity to analyse media products and concepts in an informed and critical way. Students consider media texts, technologies and processes from various perspectives, including an analysis of structure and features. They examine industry production and distribution, audience and the media's contribution to and impact on society.

This study supports students to develop and refine their analytical, critical, creative thinking and expression. Students strengthen their communication skills and technical knowledge.

What skills & knowledge will I be able to build?

Media has a balance of theory and practical work. Students will look at how audiences make meaning from media products they watch, view and listen to. They will also be able to study films, televisions programs and podcasts in various genres.

Also, in units 1&2, they will work in a range of media forms, including video, photography and podcasting. In Year 12 they will choose one of these to concentrate on as a main project.

What areas of study would be beneficial for me to have studied previously?

Year 9/10 Media for one or two years would be beneficial as this will give some preliminary technical skills.

What other fields could this lead to?

People who have studied Media may go on to work in the Media industry, but others have gone into areas such as:

- advertising
- marketing
- content production
- podcasting
- journalism
- social media coordination roles

What else do I need to know?

Media in VCE is not all practical work. There is theory that needs to be completed before products are made. It has a balance, but there is more theory than in years 8-10.

UNIT THREE: ME011 Media forms, representations and Australian stories	UNIT FOUR: ME012 Narrative Across Media Forms
UNIT THREE: ME033 Narrative and Media Production Design	UNIT FOUR: ME034 Media: process, influence and society's values

VCE MUSIC PERFORMANCE

VCE Music equips students with personal and musical knowledge and skills. Through performance, students play and sing music, demonstrating their knowledge and practical music skills, refining solo and/or ensemble performances. They create, arrange, analyse, recreate and respond to music from diverse times, places and cultures.

What skills & knowledge will I be able to build?

In VCE Music You will:

- Develop solo and ensemble performance skills on your chosen instrument.
- Develop and demonstrate technical skills specific to your chosen instrument/s.
- Learn how to create short music exercises/works using the elements of music and compositional devices.
- Respond to selected musical excerpts identifying and describing musical characteristics.
- Identify and recreate common musical concepts. Eg chords, scales, rhythmic and melodic patterns.
- Use your imagination and creativity, developing personal and social skills in music making.

What areas of study would be beneficial for me to have studied previously?

To complete Units 1 and 2 Music you need to be learning an instrument (including voice) It would also be beneficial to have completed Year 9/10 music.

To complete Units 3 and 4 Music you need to be confident on your chosen instrument and have completed Units 1 and 2 Music.

What other fields could this lead to?

Studying VCE Music can lead to a variety of different career opportunities.

- Music teaching
- Performer
- Music Producer
- Music Publicist
- Composer
- Music Arranger
- Music Therapist
- Recording Engineer

As well as the numerous careers you can choose to follow, music also gives you the opportunity to participate in life long music learning, participating in the musical life of your community through community orchestras, productions, or in your own bands.

What else do I need to know?

If you love playing music and being a part of an ensemble then music is the subject for you. As well as equipping you with musical knowledge and skills, music enables you to explore and strengthen personal music interests and experiences.

UNIT ONE: MUSIC Organisation in Music	UNIT TWO: MUSIC Effect in Music
UNIT THREE: MUSIC REPERTOIRE PERFORMANCE Performing/Analysing for Performance/Responding	UNIT FOUR: MUSIC REPERTOIRE PERFORMANCE Performing/Analysing for Performance/Responding

VCE PHYSICAL EDUCATION

Physical education at VCE level is a largely theory based subject that uses practical activities to help students gain a clearer understanding of the key concepts discussed during class time. Studying in this area at a VCE level will be able to explore the key body systems that allow a performer to produce movement and will enable you to explain why athletes become tired as exercise continues. You'll learn about recovery techniques and the best way to effectively train to improve fitness including being able to develop your own training program to meet your individual needs. You will be engaged in a range of inquiry-based tasks, both physical and mental to investigate the interplay between the energy systems. Another interesting link is looking at the intensity and duration of different activities (e.g., comparing a 100m sprinter with a Marathon runner) and how the body produces energy from the foods that you eat to fulfil the requirements for each of these events.

What skills & knowledge will I be able to build?

Physical Education enable student to:

- use practical activities to underpin contemporary theoretical understanding of the influences on participation and performance in physical activity, sport and exercise
- develop an understanding of the anatomical, biomechanical, physiological and skill acquisition principles, and of behavioural, psychological, environmental and sociocultural influences on performance and participation in physical activity across the lifespan
- engage in physical activity and movement experiences to determine and analyse how the body systems work together to produce and refine movement
- critically evaluate changes in participation from a social-ecological perspective and performance in physical activity, sport and exercise through monitoring, testing and measuring of key parameters.

What areas of study would be beneficial for me to have studied previously?

There are many links and overlapping concepts with Biology, Health and Psychology. Students often find these subjects complement each other.

What other fields could this lead to?

Some career opportunities VCE Physical Education can open up include but are not limited to :

- Exercise and sport science
- Health science (physiotherapy, Osteopathy, myotherapy, massage)
- Education (high school or primary teaching)
- sport development and coaching.
- health promotion and related careers

What else do I need to know?

If you're looking for a subject allows you to stay active and explore the physical and mental components of the human body than VCE Physical Education is a great place to start.

UNIT ONE: PE011 The human body in motion	UNIT TWO: PE022 Physical activity, sport and society
UNIT THREE: PE033 Analysis of movement and energy production	UNIT FOUR: PE034 Training to improve performance

VCE Physics

The study of Physics has resulted in developments that have a profound influence on the world. The new Physics course includes areas of Physics that are currently at the forefront in Australia, eg the synchrotron being constructed in Melbourne. This study provides grounding for students who will progress to tertiary level study of physics, or disciplines such as engineering that involve physics concepts. Physics also provides students with an understanding of phenomenon or events happening in the world, contributing to a broad general education. The topics studied over the two years will depend upon the options chosen for the detailed studies as shown below.

What skills & knowledge will I be able to build?

In Physics, you will cover a range of scientific and mathematical skills and knowledge. This includes:

- Understanding the fundamentals of physical concepts such as energy, motion, force, electricity, light, and time.
- Mathematical and analytical skills to solve problems using reason, logic, and calculations.
- Experimental skills that help us to think like scientists to better understand the world around us.
- Critical thinking and problem solving to solve new and unfamiliar puzzles.
- Technological and engineering applications.

What areas of study would be beneficial for me to have studied previously?

- Mathematics is the foundation of physics because only numbers can describe precisely how much of something there is.
- Mathematics also helps us to think logically and step by step.
- Science means 'knowledge' and is how we learn to think for ourselves about the world around us; physics is one of the first branches of science
- If you play an instrument, you are probably good with patterns, work hard to practice, are creative, and enjoy 'getting it right' - all these are great skills for VCE physics.

What other fields could this lead to?

Studying Physics has been known to have benefit in the following areas:

- Engineering and technology careers.
- Medical and health sciences.
- Research and scientific courses.
- Teaching and education.

What else do I need to know?

- VCE physics is a challenging subject
- VCE physics helps you understand the world around you – get ready for some big surprises.
- VCE physics is a good way for students who enjoy maths to see how it can be used in everyday life.
- Students studying Maths Methods will use the skills learnt in maths methods in an applied way.

UNIT ONE: PH011 Thermodynamics: What ideas explain the physical world?	UNIT TWO: PH022 What do experiments reveal about the physical world?
UNIT THREE: PH033 How do fields explain motion and energy?	UNIT FOUR: PH034 How can two contradictory models explain both light and matter?

VCE Product Design & Technology

Metal or Wood (PDT Combined Materials) or Fabric*(TBC)

VCE Product Design and Technology informs sustainable behaviours and develops technical skills enabling students to present multiple solutions to everyday life situations. Students consider the consequences of product design choices, and develop skills to critically analyse existing products and develop their own creative solutions with consideration to sustainability.

VCE Product Design and Technology offers students a range of career pathways in design in fields such as industrial, transport, service, interior and exhibition, engineering, fashion, furniture, jewellery, textile and ceramics, at both professional and vocational levels.

What skills & knowledge will I be able to build?

Learn to use the design process to identify needs of a client and make sure that your end product meets all of these identified needs
Develop skills in tool and machine use and learn new production techniques to make a product of your choice
Learn to work in a team to design and make a collaborative product.

What areas of study would be beneficial for me to have studied previously?

Earlier years in Wood or Metal would help to develop the skills and knowledge needed to achieve good results in this unit
It would be a valuable skill to be able to use drawing and design skills from Visual Communication and Design
Maths skills are also valuable to be able to complete accurate measurements, planning and calculations for material use and costs

What other fields could this lead to?

This is a great lead into a school based apprenticeship or trade based pathway.
Some students completing work placements may need to do an extended study over two years if they are not attending all classes due to off site courses or work requirements.

What else do I need to know?

There are two main areas you need to complete for a satisfactory end of unit assessment

1. A detailed design folio showing your design process and planning along with an evaluation report
2. A completed product which meets your preferred design option and includes a number of complex production techniques

*Please note VCE Product, Design and Technology combines use of Metal and Wood as options in Years 11 and 12

UNIT ONE: DTW11 Sustainable Product Redevelopment: Metal or Wood	UNIT TWO: DTW22 Collaborative Design: Metal or Wood
UNIT THREE: DTW33 Applying The Product Design Process: Metal Or Wood	UNIT FOUR: DTW34 Product Development And Evaluation: Metal or Wood

VCE Psychology

Psychology is a fascinating study that seeks to describe, explain, understand and predict human behaviour and mental processes. It includes many sub-fields of study that explore and aim to better understand how individuals, groups, communities and societies think, feel and act. In VCE Psychology we apply a biopsychosocial approach to the systematic study of mental processes and behaviour. Within this approach, different perspectives, models and theories are considered. You will be engaged in a range of inquiry-based tasks, using key science skills to investigate the interplay between genetics and environment, individual differences and group dynamics, discovering what makes each of us unique and how we interact with others. You'll learn about sensory perception and awareness, exploring how we experience the world around us. You'll uncover the secrets of memory and learning, and delve into the important topic of mental health.

What skills & knowledge will I be able to build?

Psychology helps us understand the incredible complexity of human behaviour, combining scientific research with practical applications in everyday life.

In VCE Psychology, You will:

- develop an understanding of psychological models, theories, and concepts that enable you to describe, explain, analyse, and predict human thoughts, emotions, and behaviour.
- understand and apply a biopsychosocial approach to human thoughts, emotions and behaviour.
- apply psychological models, theories and concepts to everyday situations to enhance understanding of mental wellbeing.

What areas of study would be beneficial for me to have studied previously?

There are many links and overlapping concepts with Biology, Health and PE. Students often find these subjects complement each other.

What other fields could this lead to?

Studying VCE Psychology can open up a whole world of exciting career possibilities! There are so many different paths you can take, working with diverse people and communities.

- Clinical psychology: helping people overcome mental health challenges and find happiness.
- Developmental psychology: understanding how we change and grow throughout our lives.
- Environmental psychology, focusing on how our surroundings impact our well-being.
- Forensic psychology: helping solve crimes and catch bad guys.
- Sport and exercise psychology: working with athletes to enhance their performance and mental well-being.
- Organizational psychology: helping businesses and companies create positive work environments and improve productivity.

Even if you're not interested in becoming a Psychologist, studying VCE Psychology opens up a world of opportunities. You can pursue careers in aged care, family and child services, communication, counselling, community health and welfare, and so much more.

What else do I need to know?

If you're looking for a subject that offers diverse career paths and the chance to make a difference in people's lives, VCE Psychology is where it's at. It's like having a superpower to understand and connect with others, no matter which path you choose. The world is waiting for you to unleash your potential!

UNIT ONE: PY011 How are behaviour and mental processes shaped?	UNIT TWO: PY022 How do external factors influence behaviour and mental processes?
UNIT THREE: PY033 How does experience affect behaviour and mental processes?	UNIT FOUR: PY044 How is wellbeing developed and maintained?

Visual Communication Design

In Visual Communication Design we develop practical skills and knowledge relevant to the three design fields of: Communication Design, Environmental (built environment) Design and Industrial (product) Design. Students create images and designs that look very professional – the real-world applications of our work in Visual Communication Design are clear to see!

What skills & knowledge will I be able to build?

In Visual Communication Design, students develop the following skills and knowledge:

- Freehand and instrumental drawing techniques.
- Perspective drawing and drawing for built environments.
- Rendering to enhance 3D Form.
- The use and application of design media – airbrush, gouache, markers etc.
- The use of design software, such as: Adobe Photoshop, Illustrator, and InDesign.
- The Design Process and design thinking.
- Application and analysis of Design Elements and Principles.
- Analysis of design examples – audience, purpose, context etc.

What areas of study would be beneficial for me to have studied previously?

It would be beneficial (but not essential) to have studied 9/10 VCD previously. Any previous study within Art and Technology will have some relevance also. All that you really need to have is a willingness to extend your drawing ability and your use of design media and software.

What other fields could this lead to?

Your studies in Visual Communication Design could lead to further study (beyond school) and work in the following fields and occupations:

- Graphic Design, Illustration Design, Digital/gaming Design etc.
- Architecture, Drafting, Landscape Architecture, Interior Design etc.
- Signwriting, Printing, Screen-printing etc.
- The technical and architectural drawings that we study are also relevant to trades and building/construction careers. We create and use drawings that builders and trades need to work with and understand.
- Artist, Tattoo Artist etc.
- Anything visual, creative and design based!

What else do I need to know?

Visual Communication Design is a fun and varied subject with the scope for much learning and skills development. Talk to Mr Davis and Ms Roberts if you want to know more.

UNIT ONE: VCD011 Finding, reframing and resolving design problems.	UNIT TWO: VCD022 Design contexts and connections
UNIT THREE: VCD033 Visual communication in design practice	UNIT FOUR: VCD044 Delivering design solutions

VCE VM Literacy

In VCE VM Literacy, you will develop everyday literacy skills through thinking, listening, speaking, reading, viewing and writing to meet the demands of the workplace, the community, further study and your own life skills and aspirations. You will participate in discussion, exploration and analysis of the purpose, audience and language of text types and content drawn from a range of local and global cultures, forms and genres, including First Nations peoples' knowledge and voices, and different contexts and purposes.

What skills & knowledge will I be able to build?

By studying VCE VM Literacy, you will be able to:

- develop your everyday literacy skills through thinking, listening, speaking, reading, viewing and writing to meet the demands of the workplace, the community, further study and your own life skills, needs and aspirations
- participate in discussion, exploration and analysis of the purpose, audience and language of text types
- discuss and debate the ways in which values of workplace, community and person are represented in different texts
- present ideas in a thoughtful and reasoned manner.

What areas of study would be beneficial for me to have studied previously?

Engagement with English in Year 10 will be highly beneficial to the text types being explored and created through VCE VM Literacy.

What other fields could this lead to?

The VCE VM Literacy is essential for all students in entering:

- A range of independent and supported workplaces
- Tertiary studies including Vocational Pathways and TAFE Courses

What else do I need to know?

To successfully be awarded the VCE Vocational Major Certificate, you must complete at least 3 units of VCE VM Literacy (or VCE English), including both units 3 & 4.

Unit One: Literacy for Personal Use	Unit Two: Creating and Using Digital texts
Unit 3: Organisational, Informational and Procedural Texts	Unit 4: Understanding and Engaging with Literacy for Advocacy

VCE VM Personal Development Skills

In VCE VM Personal Development Skills, you will develop a sense of identity and self-worth through understanding and applying concepts that support individual health and wellbeing. You will access, critique, synthesise and communicate reliable information and explain the role of community and the importance of social connectedness. Through practising the rights and responsibilities of belonging to a community, you will recognise and describe the attributes of effective leaders and teams and set and work towards the achievement of goals. Critical to your success in this unit will be your ability to work independently and as part of a team to understand and respond to community need and being able to evaluate and respond to issues that have an impact on society, resulting in your being an active, engaged and informed citizen.

What skills & knowledge will I be able to build?

Through active participation in Personal Development Skills, students will be able to gain a range of skills including but not limited to:

- describing and explaining concepts relating to community and citizenship
- analysing the formation of community and the factors that influence groups within the community and applying strategies to promote community participation
- applying communication, critical thinking, problem-solving, decision-making, planning and metacognitive skills when working independently and/or collaboratively to promote community participation.
- Increasing understanding and application of employability skills including problem solving, learning, technology, initiative & enterprise, teamwork, communication, self-management and technology.

What areas of study would be beneficial for me to have studied previously?

The concepts of a range of subjects are beneficial for studying Personal Development Skills. These include GROW, Health and Physical Education. Any subject where you have focused on building teamwork and communication skills will be beneficial in this study.

What other fields could this lead to?

The skills and knowledge developed in Personal Development Skills apply to any pathway field. Students will require the ability to work in a team, understand community and communicate effectively in all aspects of their lives, not just in their future careers.

What else do I need to know?

Key to student's success in Personal Development Skills is students being able to have a go at tasks and get involved in discussions.

UNIT ONE: Healthy individuals	UNIT TWO: Connecting with community
UNIT THREE: Leadership and teamwork	UNIT FOUR: Community project

VCE VM Work Related Skills

VCE VM Work Related Skills will enable you to be able to understand and apply concepts and terminology related to the workplace and understand the complex and rapidly changing world of work and workplace environments and the impact on the individual. You will understand the relationship between skills, knowledge, capabilities and the achievement of pathway goals. You will develop effective communication skills to enable self-reflection and self-promotion and apply skills and knowledge in a practical setting.

What skills & knowledge will I be able to build?

In Work Related Skills, students will be able to explore understandings of what the modern workforce looks like and the changing nature of that including the impact of digital technologies. This includes emerging industries and the impact of technologies on specific industries.

What areas of study would be beneficial for me to have studied previously?

The skills and knowledge studies in GROW link closely to the Work Related Skills curriculum.

Students will also greatly benefit from having completed a work experience in Year 10 & this is recommended prior to beginning the VCE VM course.

What other fields could this lead to?

The Work-Related Skills curriculum is relevant to all career pathways and the work is tailored to suit the students individual pathway choices.

What else do I need to know?

Structured Workplace Learning is a compulsory component of the Work-Related Skills curriculum.

Through Structured Workplace Learning, students will be able to connect with local businesses and organisations to increase their knowledge of their chosen industry, create networks and develop employability skills. Students will be supported to gain a work placement and will be visited by college staff to ensure a successful ongoing work-placement

UNIT ONE: Careers and learning for the future	UNIT TWO: Workplace skills and capabilities
UNIT THREE: Industrial relations, workplace environment and practice	UNIT FOUR: Portfolio preparation and presentation

VCE VM Structured Workplace Recognition

Structured Workplace Learning (SWL) recognition provides the formal framework and processes to enable students to integrate their on-the-job experience and learning in a workplace with nationally recognised VET undertaken as part of the VCE or the VPC. From 2023, SWL will be available for students enrolled in the VCE VM or VPC.

UNIT DESCRIPTION

SWL will be available for students enrolled in the VCE VM or VPC. The following applies to SWL recognition arrangements:

SWL recognition is available for students who undertake:

- at least 80 hours of SWL in an industry aligned to the VCE VET program they are enrolled in
- at least 80 hours of SWL in any industry not aligned to their VET certificate and complete a Workplace Learning Record (General)
- At least 80 hours of SWL where the student is not undertaking a VET certificate and complete a Workplace Learning Record (General).
- a school-based apprenticeship or traineeship (SBAT).

In order to receive credit into the VCE, the VCE VM or VPC, students need to maintain and complete a Workplace Learning Record (WLR) or WLR (General).

SWLR credit is limited to one unit per year with a maximum of three units in any single VCE VET program. A maximum of four units of credit is available for SWLR over the term of a student's senior secondary enrolment.

General workplace learning recognition, is capped at one unit of credit. However, this may contribute to the maximum of four SWLR units of credit a student may accumulate over the term of their senior secondary enrolment.

SWLR for SBATs is limited to two units of credit per year per certificate.

When the school staff member has assessed a student's WLR (VET) or WLR (General), they will complete and sign the SWL recognition assessment record and provide it to the school's VASS administrator for result entry.

A student will receive a Satisfactory (S) or a Not Satisfactory result (N) for SWLR units undertaken in .

The Arts – Instrumental Music

* Optional For All Students

CONCERT BAND PROGRAM

Instrumental music is an integral part of the College music program, providing students with the opportunity to gain skills on concert band instruments. These instruments are clarinet, flute, saxophone, oboe, trumpet, trombone, euphonium, tuba, bass guitar and percussion. Students in this program also participate in the College bands. Participation in this program can lead to VCE Music studies.

AIMS

- Students to gain skills in playing a musical instrument.
- To gain knowledge of a wide variety of musical styles.
- To gain aural perception.
- To gain an appreciation of music through participation.
- Participation in the College band program.

CONTENT/SKILLS

- Arts Practice: Students will undertake a weekly ½ hour lesson on their instrument, gaining skills in the technique for their instrument, performance technique, aural perception and musical style. Through participation in the band program they will develop performance skills and work with a wide variety of musical styles.

COST OF CONCERT BAND PROGRAM

- Tuition is provided free of charge. Instrument hire is available from the College for the year.

COLLEGE BANDS

Newcomb Secondary College has three concert bands and two jazz bands. These bands perform at both College and community events throughout the year.



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