FOUNTAIN GATE
SECONDARY COLLEGE

Year 10 2026 Subject Selection Guide

RESPECT • RESPONSIBILITY • ENDEAVOUR • HONESTY

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Assistant Principal Introduction

Year 10 is a pivotal stage in every student's educational journey, marking a critical point where decisions begin to shape future career and study pathways. At Fountain Gate Secondary College, we have designed a supportive curriculum to guide students through these important choices with confidence and clarity.

Throughout their schooling so far, students have participated in a variety of activities across different subjects aimed at building their understanding of possible future careers. As they transition into Year 10, students are expected to take greater ownership of their learning and begin making informed decisions about their academic pathways.

Subject selection plays a key role in this process. Students are encouraged to choose subjects that align with their interests, strengths, and long-term goals. These selections will form the basis of their course of study for the year and contribute to shaping their senior school program. It is important to note that the 2026 timetable will be created based on these choices, and changes to subjects will only be possible under exceptional circumstances.

Students and families are encouraged to have meaningful discussions about future options and explore how subject choices can support career aspirations. In addition to speaking with teachers and year-level coordinators, students are strongly advised to engage with the Careers and Pathways Team.

To support students in this important process, every Year 10 student will participate in an **individual Course Counselling Appointment.** These one-on-one career interviews are a valuable opportunity to receive personalised advice and ensure subject selections align with future goals.

Year 10 brings both exciting opportunities and significant responsibilities. By making thoughtful, well-informed decisions now, students can establish a strong foundation for success in their senior years and beyond.

Action Steps for Students

1. **Discuss Future Options:** Have in-depth conversations with parents, teachers, year-level leaders, and the Careers and Pathways Team.
2. **Consider Interests and Goals:** Align subject choices with personal strengths, interests, and future aspirations.
3. **Attend the Subject Selection Information Evening:** Learn more about available subjects and gain insight into the course selection process.
4. **Attend Your Course Counselling Appointment:** Use this opportunity to receive tailored guidance.
5. **Make Informed Decisions:** Select subjects that will support success in Years 11 and 12 and future career pathways.

We wish all our students the very best as they take this exciting step toward shaping their future.

Sally-Anne Sherman
Assistant Principal

Year 10 School Staff

The following College staff may be of assistance when planning your Year 10 program. We encourage you to contact any of our staff members. Please call the College on 8762 6839.

Senior School Assistant Principal	Carys Freeman
Assistant Principal – Teaching & Learning	Christine Davey-White
Assistant Principal – Year 10 & Wellbeing	Sally-Anne Sherman
Assistant Principal – Years 7, 8 & 9	Christine Muir
Year 10 Leading Teacher Learning & Wellbeing	Teisha Hickleton
Year 10 Year Level Coordinator	Matt Ritani
Year 10 Year Level Coordinator	Katherine Smith
Careers Development Practitioner & Pathways Leader	Nancy Huez-O'Rourke
VET Specialist Coordinator & Careers Practitioner	Greg Latham
Careers Development Practitioner	Lisandra Purton

The Course Selection Process

This guide outlines subject options for the Year 10 Program, including:

- Core and Elective Year 10 subjects
- Early Commencement of VCE (invitation only)
- VCE VET options

Students should use this guide to plan a Year 10 program that suits their interests, strengths, and career goals. While this guide is helpful, students are responsible for researching their future pathways.

Key Information Sessions

Monday 21 July 2025:	**Year 9 into Year 10 Information Assembly**
Tuesday 29 July 2025	**Subject Selection Evening (GYM)** • **5:30pm – 8:00pm**: Subject Selection Expo • **6:00pm – 7:00pm**: Year 10 into Year 11 VCE & VCE VM Session • **6:30pm – 7:00pm**: Early Commencement of VCE Session (Invitation Only) • **7:00pm – 8:00pm**: Year 9 into Year 10 Session
Course Counselling Appointments	**Monday 4 August 2025** • **2:00pm – 8:00pm** (By appointment)

All Year 9 students and parents/guardians must attend a 20-minute session with a Course Counsellor to:

- Review academic progress
- Discuss pathway options
- Finalise subject selections for 2026

Students must come prepared. Normal classes will run for periods 1–4; Year 10 students will be dismissed after period 4 to attend appointments.

Note: International students may require extra counselling sessions.

What Happens Next?

Subject allocations will be finalised by early Term 4. All senior students will take part in the **Step-Up Program**, where they will:

- Attend their 2026 classes
- Complete holiday homework
- Sit Verification Tests (Feb 2026) for VCE or VCE VET subjects

How Subjects Are Allocated

Students are placed in English and Mathematics classes based on school assessment data.

Placement ensures access to future study and career pathways, although students in Early Commencement of VCE or Rugby Academy may have limited choice in advanced English or Maths options.

Students are allocated subjects based on:

- Their chosen Year 10 pathway (General, Early Commencement of VCE or the Rugby Academy)
- Compulsory core subjects
- Their preferences for elective subjects

Program Structure

Students attend 50 periods per cycle, as in Years 7–9. Their program is a blend of:

- Core Subjects (compulsory)
- Guided Choice Subjects (must pick one from each stream)
- Free Choice Electives (choose two based on interest and future pathways. There are limitations if undertaking Early Commencement of VCE or the Rugby Academy and students will choose these as reserve subjects.)

Year 10 Program Overview

Year 10 is an important year that helps students build strong academic foundations and explore future career interests. It bridges the middle years of schooling with the final years of secondary education in the VCE General (Victorian Certificate of Education) or VCE Vocational Major (VCE VM).

Our Year 10 program offers structure, flexibility, and choice—giving students the opportunity to discover their strengths, deepen their knowledge, and prepare for senior studies.

Pathway Options

Students entering Year 10 may participate in one of the following learning pathways:

General Program – *The default option for most students.*

Early Commencement of VCE – *By invitation only*, based on Year 9 achievement and learning habits.

Rugby Academy – *Application required.*

All pathways lead into either VCE General or VCE Vocational Major (VCE VM) in Years 11 and 12.

Each pathway requires students to study compulsory core subjects [English / EAL, Maths, History, FutureME, and Science], and then choose one Technology and one Art subject.

The final choice for students is then dependent on the pathway they have chosen.

The table below outlines the program.

<table>
<tr><th colspan="2"></th><th>Semester 1</th><th>Semester 2</th></tr>
<tr><td rowspan="3">CORE</td><td rowspan="4">All pathways (General, Early Commencement of VCE and the Rugby Academy) complete the core and guided choice options</td><td>English/ EAL</td><td>English/ EAL</td></tr>
<tr><td>Maths</td><td>Maths</td></tr>
<tr><td>History, and FutureME *</td><td>General Science *</td></tr>
<tr><td>Guided Choice</td><td>Technology elective *</td><td>(The) Arts elective *</td></tr>
<tr><td rowspan="4">Free Choice
Linked to pathway</td><td>Early Commencement of VCE</td><td>VCE Unit 1</td><td>VCE Unit 2</td></tr>
<tr><td rowspan="2">General</td><td>Free choice option 1</td><td>Free choice option 2</td></tr>
<tr><td colspan="2">OR VCE VET year-long subject</td></tr>
<tr><td>Rugby Academy</td><td colspan="2">Rugby Academy</td></tr>
</table>

*Students may complete the indicated subject in either semester 1 or semester 2. Students study History and FutureME in one semester, and Science in the other.

Guided Choice Subjects

All students must choose one subject from each area below (one semester each):

Technology

- Digital Technology
- Product Design & Technology
- Food Studies
- Systems Engineering
- Introduction to Trade Skills

The Arts

- Art
- Dance
- Drama
- Media
- Music
- Photography
- Visual Communication & Design

Free Choice Electives

General Pathway students will need to choose additional electives to complete their program. Rugby Academy and Early Commencement of VCE pathway students will choose additional electives as a reserve option. As part of the subject selection process, all students are required to select reserve subjects. Students will receive their reserve subject in the event we cannot accommodate their preferences.

Core Subjects (Compulsory)

Subject	Duration
English / EAL	Full year
Mathematics	Full year
History	One semester
Future Me (Careers, Pathways & Wellbeing)	One semester
General Science	One semester

Pathway Specific Options

General Program (Core)

General Pathway
(Students can choose from any of the following areas below)

- Humanities
- Science
- Technology
- The Arts
- Health and Physical Education

VCE VET Certificates. *[please note while these are not VCE General subject that are part of the Early Commencement of VCE pathway, there are minimum learning behaviours needed.]*

What is Vocational Education and Training Delivered to School Students (VDSS)?

Vocational Education and Training (VET) *programs help students make a smooth transition from school into further education, training, or employment.*

VET Delivered to School Students (VDSS) *refers to* ***TAFE-level courses*** *that allow students to work towards a* ***nationally recognised qualification*** *while still attending secondary school.*

These programs help students build the skills and knowledge needed for the workplace and beyond.

Benefits of Studying a VCE VET Certificate

By choosing a VCE VET certificate, students can:

- *Work towards their* ***VCE General or VCE Vocational Major and*** *a* ***TAFE qualification*** *at the same time*
- *Gain a nationally recognised* ***Certificate II or III*** *in a specific industry area*

Build key employability skills like:

- *Communication*
- *Teamwork*
- *Using technology*
- *Problem-solving*
- *Planning and organising*
- *Interpreting information*
- *Understanding workplace safety (OH&S)*

Gain experience that can lead to:

- *Employment*
- *Further TAFE study*
- *University pathway*

Things to Consider When Choosing a VCE VET Certificate

*VCE VET is a great opportunity—but it's also a big commitment. It's **not an 'easy' option**. Here's what you should keep in mind:*

- *A VCE VET certificate adds to your **overall study load**, just like any other VCE subject.*
- *There is always a **theory component**, even in hands-on courses like:*
    - *Building & Construction*
    - *Dance*
    - *Health Support Services*
- *You'll need to work through **self-paced modules** independently*
- *You can only study a VCE VET Certificate offered at Fountain Gate Secondary College.*
- *Students must complete the **online application** for any VCE VET Certificate.*

Year 10 VCE VET (Full Certificates)

***Year 10 students** will have the opportunity to apply for entry into **full Certificate II or III programs**, which are **two-year courses**.*

- *These are **formal qualifications** usually delivered by TAFE or approved providers.*
- *Entry is **by application only**, and students must demonstrate:*
    - ***Excellent attendance***
    - ***Positive learning behaviours***
    - ***Strong commitment to completing the program***

These certificates are ideal for motivated students who are ready to start building industry-level skills and qualifications while still at school.

Full VCE VET Certificates on offer at FGSC:

- VCE VET Building & Construction (Pre-Apprenticeship)
- VCE VET Creative & Digital Media
- VCE VET Dance – ***(Application required)***
- VCE VET Electrotechnology (Career Start)
- VCE VET Engineering Studies
- VCE VET Health Support Services
- VCE VET Information & Communication Technology
- VCE VET Music Industry – ***(Application required)***
- VCE VET Sport, Aquatics & Recreation
- VCE VET Workplace Skills

Early Commencement of VCE (by invitation only)

Some students will receive a letter of invitation to attend a Q&A session at the Information Evening on Tuesday 29 July. This invitation will indicate which VCE General subject/s the student has been nominated to apply for. If nominated for more than one VCE General subject, students will need to indicate a preference order because they will only study one.

Completing a VCE subject in Year 10 is a way for students to get an understanding of what senior studies are really like. Not all students will be eligible to complete a VCE subject in Year 10.

Enrolment will be offered to students based on:

Specific academic data including but not limited to.

- PAT
- NAPLAN
- CAT data
- Pre and Post-tests data
- Teacher judgements
- Reports
- Completed Career Action Plan

As well as evidence of

- Positive learning behaviours
- Positive Attendance records

Identified students will also be invited to attend a parent/student information session and may be required to undertake one or both of the following.

- entrance test (if required)
- interview

Students who do not meet the criteria for VCE in Year 10 will still be able to enrol in the same subject in Year 11.

Students invited to take part in Early Commencement of VCE can choose one of the following Unit 1 & 2 VCE General subjects:

- VCE Applied Computing
- VCE Business Management
- VCE Health & Human Development
- VCE Legal Studies
- VCE Modern History
- VCE Media Studies
- VCE Psychology

After you receive an invitation, you need to choose if this is the right pathway for you.

Is Studying a VCE Subject in Year 10 Right for Me?

Studying a **VCE subject** in Year 10 can be a great opportunity — but it's not the right path for everyone.

VCE subjects are usually offered to **extend students** who have consistently achieved **above the expected standard** in a particular area. Starting VCE too early can impact your pathway if you're not ready. It can lead to **stress**, **low self-esteem**, or **falling behind** in other areas. It's easy to feel overwhelmed if the demands are too high.

Attendance Matters

VCE subjects require **95% attendance**. That means you must attend almost all classes to pass. If you're absent, you'll need to provide **medical certificates** to explain why.

Use This Table to Help Decide

Think honestly about where you are right now in your learning.

If you are...	**Then you might be ready to try a VCE subject:**
Feeling unchallenged in a subject	✅
Achieving above standard in one or more subjects	✅
Always on time with your assignments	✅
An independent learner	✅

If you are...	**Then you're probably not ready yet:**
More than a year below standard in one or more subjects	❌
Often stressed about schoolwork	❌
Not motivated or committed to homework	❌
Frequently absent	❌
Someone who learns best with lots of structure	❌

General Pathway

(Students must choose from the options below)

As part of the subject selection process, all students are required to select reserve subjects. Students will receive their reserve subject in the event we cannot accommodate their preferences.

Students reserve options are listed below:

Humanities

- General Humanities
- Business & Economics
- Civics & Citizenship
- Geography
- History
- Philosophy
- VCE VET Business Enterprise Elective (semester-based)

Science

- Biology
- Chemistry
- Psychology
- Physics

Technology

- Digital Technology
- Product Design & Technology
- Food Studies
- Systems Engineering
- Introduction to Trade Skills
- VCE VET Information Technology Elective (semester-based)

The Arts

- Art
- Dance
- Drama
- Media
- Music
- Photography
- Visual Communication & Design

Health & Physical Education

- Health & Physical Education: Nutrition and Body Systems
- Health & Physical Education: Nutrition and Body Movement
- VCE VET Health Services Elective (semester-based)
- VCE VET Sport, Aquatics & Recreation Elective (semester-based)

Full VCE VET Certificates on offer at FGSC:

- VCE VET Building & Construction (Pre-Apprenticeship)
- VCE VET Creative & Digital Media
- VCE VET Dance – ***(Application required)***
- VCE VET Electrotechnology (Career Start)
- VCE VET Engineering Studies
- VCE VET Health Support Services
- VCE VET Information & Communication Technology
- VCE VET Music Industry – ***(Application required)***
- VCE VET Sport, Aquatics & Recreation
- VCE VET Workplace Skills

Rugby Academy

Students must complete an online application for this pathway.

However, as part of the subject selection process, all students are required to select reserve subjects. Students will receive their reserve subject in the event we cannot accommodate their preferences.

Students reserve options are listed below:

Humanities

- General Humanities
- Business & Economics
- Civics & Citizenship
- Geography
- History
- Philosophy
- VCE VET Business Enterprise Elective (semester-based)

Science

- Biology
- Chemistry
- Psychology
- Physics

Technology

- Digital Technology
- Product Design & Technology
- Food Studies
- Systems Engineering
- Introduction to Trade Skills
- VCE VET Information Technology Elective (semester-based)

The Arts

- Art
- Dance
- Drama
- Media
- Music
- Photography
- Visual Communication & Design

Health & Physical Education

- Health & Physical Education: Nutrition and Body Systems
- Health & Physical Education: Nutrition and Body Movement
- VCE VET Health Services Elective (semester-based)
- VCE VET Sport, Aquatics & Recreation Elective (semester-based)

Full VCE VET Certificates on offer at FGSC:

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- VCE VET Health Support Services
- VCE VET Information & Communication Technology
- VCE VET Music Industry – ***(Application required)***
- VCE VET Sport, Aquatics & Recreation
- VCE VET Workplace Skills

Need Help Choosing?

Subject selection can shape future opportunities, so we encourage students and families to speak with the Careers & Pathways Team at Fountain Gate Secondary College.

Our team is here to help you:

- Understand subject options
- Plan future career or study pathways
- Choose electives that align with student interests and goals

Careers & Pathways at Fountain Gate Secondary College

At Fountain Gate Secondary College, we are committed to providing comprehensive career education and planning support for students from Years 7 to 12. Our program is designed to help students explore their interests, understand their strengths, and plan their future career paths effectively. We have a team of qualified Career Practitioners who can support staff, students, and families with various services and opportunities.

Career Education Services

At Fountain Gate Secondary College, our comprehensive careers program provides targeted career education and planning support for students from Years 7 to 12, ensuring they have the knowledge, skills, and confidence to navigate their future career pathways effectively.

Years 7 and 8:

- **Career Self-Exploration Workshops:** Students participate in workshops focused on self-discovery, which helps them identify interests and potential career paths early on.
- **Careers E-Portfolio:** Students develop a digital portfolio to consolidate career planning resources and track their career exploration journey.

Year 9:

- **My Career Insights-Morrisby Assessment:** All Year 9 students complete the Morrisby assessment, a comprehensive diagnostic tool that provides insights into their strengths and career preferences. The assessment includes a one-on-one counselling session with a qualified and accredited career practitioner.
- **Careers E-Portfolio:** The digital portfolio is a centralised platform for students to organise and update their career-related documents and action plans.
- **Mock Interview Program:** Students participate in simulated job interviews with industry professionals to practice essential interview skills and build confidence.

Years 10 to 12

- **Annual Career Action Plan:** Each student develops and refines a personalised Career Action Plan, reviewed annually with a qualified Careers Practitioner. These sessions provide opportunities to assess progress, adjust goals, and ensure alignment with pathway aspirations.
- **Careers Counselling:** Targeted counselling sessions support students in making informed subject selections, post-secondary education choices, and training pathways.
- **Mock Interview Program:** Students participate in simulated job interviews with industry professionals to practice essential interview skills and build confidence.
- **Individual Pathways Meetings:** Tailored meetings provide ongoing guidance to help students navigate course selections, tertiary applications, and vocational pathways.

Additional Careers Education Support:

- **VCE VET Certificates:** Facilitating internal and external VCE VET certificates that equip students with practical skills, industry-recognised qualifications, and valuable applied learning experience aligned with their career interests.
- **Work Experience & Structured Workplace Learning:** Coordinating work experience placements and structured workplace learning for Year 10 and VCE VM students, providing them with valuable industry exposure and practical experience to complement their academic studies.
- **Incursions** & **Excursions:** Organising industry visits, guest speakers, workshops, and tertiary tours to expand students' awareness of diverse career options and educational pathways.
- **VTAC Application Support:** Assisting students with post-secondary planning, including guidance on tertiary options and support throughout the Victorian Tertiary Admissions Centre (VTAC) application process.
- **Course** & **Subject Selection Interviews:** Guiding course selection interviews ensure students choose subjects that align with their career interests and aspirations.
- **Weekly Careers Newsletter:** Sharing up-to-date information on tertiary courses, immersive experiences, TAFE and university open days, and other career-related opportunities.
- **Careers** & **Pathways Resource Centre:** Offering a drop-in centre where students can access career resources and seek personalised guidance from the Careers and Pathways team.

Our team of qualified Career Practitioners are dedicated to empowering students with the tools and resources they need to achieve their career goals and successfully transition beyond secondary school.

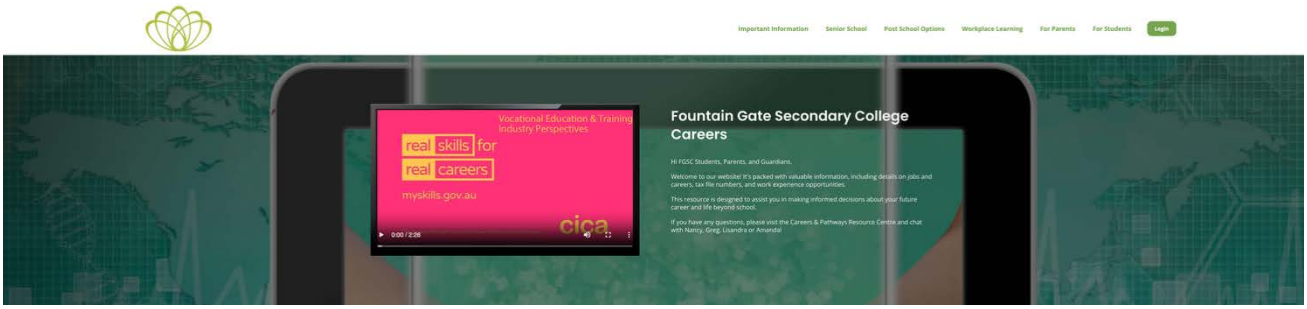
Career Tools

We aim to provide the latest information to help you navigate about your future career and life beyond school.

This site can locate Universities, TAFEs, and other courses across Australia, provide information about VCE, search for job vacancies, and more.

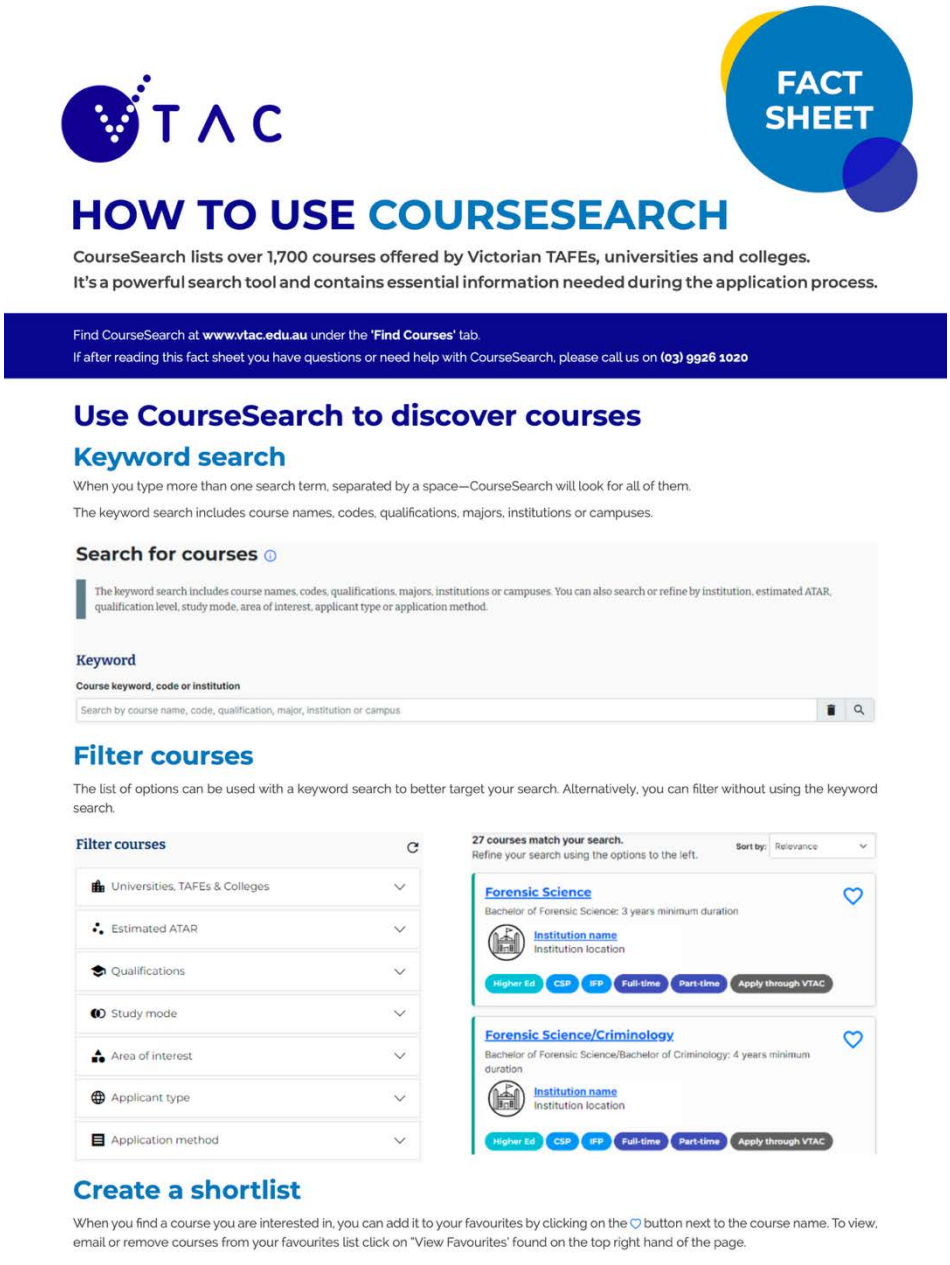
https://fgsccareers.com/

As the team is extremely popular at peak times, students are encouraged to make an appointment in advance to ensure they see someone promptly.



VTAC Course Search

The Victorian Tertiary Admissions Centre (VTAC) is the central office that administers the application processes for places in tertiary courses, scholarships and the Special Entry Access Scheme at universities, TAFEs, and independent tertiary colleges in Victoria (and a few outside Victoria). VTAC receives and forwards application information and supports documentation to the relevant authorities at institutions.



VTAC

FACT SHEET

HOW TO USE COURSESEARCH

CourseSearch lists over 1,700 courses offered by Victorian TAFEs, universities and colleges.
It's a powerful search tool and contains essential information needed during the application process.

Find CourseSearch at **www.vtac.edu.au** under the **'Find Courses'** tab.
If after reading this fact sheet you have questions or need help with CourseSearch, please call us on **(03) 9926 1020**

Use CourseSearch to discover courses

Keyword search

When you type more than one search term, separated by a space—CourseSearch will look for all of them.

The keyword search includes course names, codes, qualifications, majors, institutions or campuses.

Search for courses

The keyword search includes course names, codes, qualifications, majors, institutions or campuses. You can also search or refine by institution, estimated ATAR, qualification level, study mode, area of interest, applicant type or application method.

Keyword

Course keyword, code or institution

Search by course name, code, qualification, major, institution or campus

Filter courses

The list of options can be used with a keyword search to better target your search. Alternatively, you can filter without using the keyword search.

Filter courses

- Universities, TAFEs & Colleges
- Estimated ATAR
- Qualifications
- Study mode
- Area of interest
- Applicant type
- Application method

27 courses match your search.
Refine your search using the options to the left.

Sort by: Relevance

Forensic Science
Bachelor of Forensic Science: 3 years minimum duration
Institution name
Institution location
Higher Ed | CSP | IFP | Full-time | Part-time | Apply through VTAC

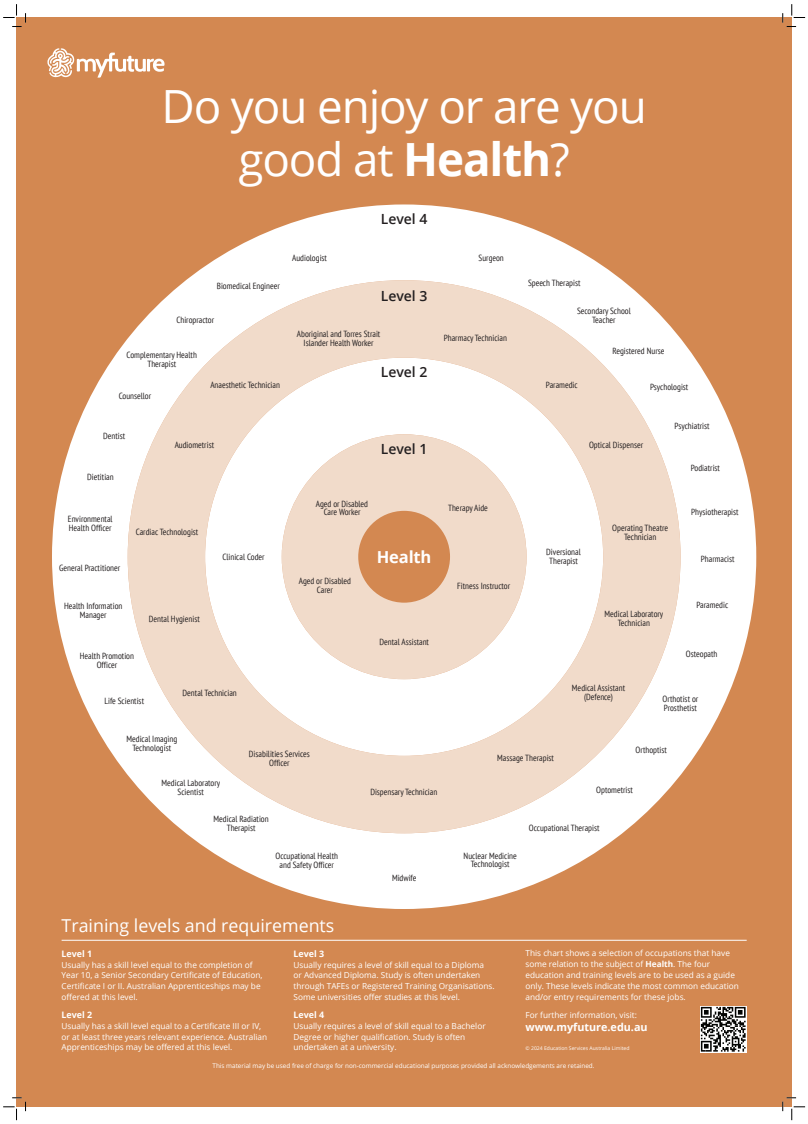
Forensic Science/Criminology
Bachelor of Forensic Science/Bachelor of Criminology: 4 years minimum duration
Institution name
Institution location
Higher Ed | CSP | IFP | Full-time | Part-time | Apply through VTAC

Create a shortlist

When you find a course you are interested in, you can add it to your favourites by clicking on the ♡ button next to the course name. To view, email or remove courses from your favourites list click on "View Favourites' found on the top right hand of the page.

Careers Targets

Click the Careers Targets, and you can select from the following areas of interest to view a range of career pathways to which this subject area could lead you.



Art Automotive Biology Business Studies Chemistry Community Services Computing & IT Construction Economics Electro Technology Engineering English Entertainment Environmental Science Food Studies Geography Health History Home Economics Hospitality Industrial Arts Languages Maths Media Studies Metal Work & Engineering Music Outdoor Education Performing Arts Psychology Physical Education Physics Retail Rural Studies Social Science Textiles & Design

Useful Websites

Career Tools

A platform that allows students access to various exciting and innovative career resources and activities. The Career Tools platform encourages the sharing and collaboration of students' goals, career-based activities and quizzes and a Career Action Plan to help students research and map their future career journey.

https://fgsccareers.com/

MyFuture-Career Information

MyFuture provides various information on career planning, training options, and profiles for different occupations. It is a good starting point for discussing careers.

https://myfuture.edu.au/

VCAA

VCAA is the body that administers and regulates the delivery of VCE (General), VCE VM, VPC and VCE VET programs. Information available via VCAA includes:

- Study Designs
- Administration and Assessment Policies
- Example
- Exams

www.vcaa.vic.ed.au

VTAC

The Victorian Tertiary Admissions Centre (VTAC) is the central office that administers the application processes for offers in tertiary courses, scholarships and the Special Entry Access Scheme at universities, TAFEs and independent tertiary colleges in Victoria. VTAC receives and forwards student application information and supporting documentation to the relevant authorities at TAFE, University, and tertiary institutions.

www.vtac.edu.au

Victorian Certificate of Education (VCE)

What is VCE?

The **Victorian Certificate of Education (VCE)** is a senior secondary certificate of education awarded to students who successfully complete secondary school in Victoria, Australia. It is an internationally recognised qualification that prepares students for:

- **University**
- **TAFE and other training**
- **The workforce**

Structure and Duration

- Typically completed over **two years** (Years 11 and 12), though some students begin in **Year 10**.
- Students usually complete between **20 and 24 units**, across **5 to 6 subjects**.
- Subjects are studied in **units**, with:
  - **Units 1 & 2** usually taken in the first year
  - **Units 3 & 4** taken as a sequence in the second year (must be completed together for a study score)

Requirements for VCE Completion

To receive the VCE, students must:

- Satisfactorily complete **at least 16 units**, including:
- **At least three units of English**
- **At least three sequences of Units 3 & 4 in studies other than English**

To be eligible for **tertiary entrance**, students must complete **Units 3 & 4 of an English study**.

Assessment and Satisfactory Completion

- Each unit has **2–4 Outcomes**, assessed by **School Assessed Coursework (SACs)**.
- A result of:
  - **S (Satisfactory)** is awarded if all outcomes are achieved.
  - **N (Not Satisfactory)** is given if outcomes are not achieved.

Assessment and completion are determined by schools following **VCAA (Victorian Curriculum and Assessment Authority)** guidelines.

Choosing a VCE Program

Choosing VCE subjects is a crucial step in career planning. Students should:

- Select subjects that **interest** them and **match their strengths**.
- Consider **future career or tertiary goals**.
- Check for **university or TAFE prerequisites**.

Avoid choosing subjects based on:

- Friends' choices
- Favourite teachers
- Scaling factors (if you're not strong in the subject)

What is a Prerequisite?

A **prerequisite** is a specific subject (or sequence) you must complete to be eligible for certain tertiary courses.

For example:

- Engineering might require **Maths Methods** and **Physics Units 3 & 4**
- Medicine might require a **minimum study score** in Chemistry

Failing to meet prerequisites means you **won't be eligible**, no matter how well you do in other subjects.

Why Are Prerequisites Important?

- They ensure students are prepared for the level of content in the course.
- They reflect expected background knowledge.

Where to Find Prerequisite Information

- Check the **VTAC website**: www.vtac.edu.au
- Look for the annual **VTAC Guide**, published in July in **The Age** and **Herald Sun**

VCE Vocational Major (VCE VM)

The **VCE Vocational Major (VCE VM)** is a vocational and applied learning pathway within the **Victorian Certificate of Education (VCE)** designed for students in Years 11 and 12 who are aiming for **applied learning** that prepares them for work, training, or further study.

Key Features of the VCE Vocational Major:

✅ **Applied Learning Approach**

- Focuses on real-world, practical experiences.
- Learning is authentic, student-centred, and reflective.
- Connects theory to real-life contexts, especially in areas students care about and control.

✅ **Program Structure**

- A **two-year program** (Years 11 & 12).
- Comprises **four core subjects**:
    1. **Literacy** (VCE VM Literacy)
    2. **Numeracy** (VCE VM Numeracy)
    3. **Work-Related Skills**
    4. **Personal Development Skills**
- Requires **180 hours of VET (Vocational Education and Training)** at Certificate II level or above.
- No external exams: assessment is school based through practical tasks and projects.
- **No ATAR** is awarded, so it's not designed for direct university entrance via traditional methods.

✅ **Outcomes**

- Prepares students for:
    - Apprenticeships or traineeships
    - Further education or training (e.g., TAFE)
    - Employment
    - University via alternative entry pathways

- Students receive:
    - **Victorian Certificate of Education – Vocational Major**
    - **VET Statement of Attainment** for completed VCE VET components
    - **Statement of Results** detailing their studies

VCE VM at Fountain Gate Secondary College

To successfully complete the program at Fountain Gate Secondary College, students must meet the following requirements over the two years:

- **3 English/EAL/Literacy units** (must include Units 3/4)
- **3 additional Unit 3 & 4 sequences** (could include VCE VET) must include:
    - **2 Numeracy/Maths units**
    - **2 Personal Development Skills units**
    - **2 Work-Related Skills units**
    - **180 hours of VET training**

Summary

The **VCE Vocational Major** is ideal for students who thrive in **applied learning** environments and are aiming to transition smoothly into the workforce, apprenticeships, or further vocational education. It provides a well-rounded, real-world education experience without the pressure of traditional exams or ATAR requirements.

Vocational Education & Training (VET)

What is VCE Vocational Education and Training Delivered in Secondary Schools?

Vocational Education and Training (VCE VET) Programs assist students in transitioning to further education, training, and employment. Vocational Education and Training delivered in Secondary Schools (VDSS) programs refer to TAFE-level courses that allow students to complete a nationally recognised vocational qualification whilst attending secondary school.

VCE VET Certificate programs are designed so that students can develop general work-related competencies and the skills and knowledge they will require through:

- Enabling students to gain their VCE or VCE VM **and** a VCE VET qualification.
- Gaining qualifications in a recognised TAFE Certificate course at a Certificate II or III level.
- Promoting awareness of the world of work through work placement.
- Developing skills in communication, teamwork, using technology, problem-solving, using mathematical ideas and concepts, planning, and organising activities, gathering, and analysing information and occupational health and safety
- Developing the skills and knowledge required to work in an industry.
- Giving students a competitive edge in seeking casual and full-time employment.
- Providing a qualification can lead to further study, including further TAFE studies and university.

What are VCE VET Certificate?

VCE VET certificates are VCE VET qualifications approved by the VCAA following consultation with schools, industry, and training providers. They lead to nationally recognised qualifications and allow students to receive credit towards their VCE or VCE VM. Some VCE VET certificates offer scored assessments, but most provide structured workplace learning and recognition. This is clearly stated on each certificate page.

Things to Consider When Selecting a VCE VET Certificate VCE VET certificates involve a significant commitment by students and should not be considered an 'easy' option. A VCE VET certificates completes a full workload alongside the other VCE or VCE VM studies. There is a major theoretical element to all VCE VET and TAFE programs. It is not all hands-on practical work, even in certificates like Automotive Technology, Beauty, Building and Construction, or Hospitality. Students are often required to work through self-paced modules.

Students can study VCE VET certificates at FGSC or travel to a TAFE institute or another secondary college one day per week to attend classes. In some circumstances, students may miss classes at school. **Students are responsible for catching up on any missed work in their own time.**

Some VCE VET Certificate courses may require students to undertake work placement or practical hours to satisfy the requirements of the VCE VET Certificate course.

Student Commitment

Many advantages exist for students who choose to do a VCE VET Certificate program. Fountain Gate Secondary College ensures students gain entry to and succeed in their VCE VET Certificate programs. Students need to be committed to their VCE VET Certificate program. Students will be expected to:

- Meet application deadlines and prepare for and attend interviews on time.
- Attend classes on time and regularly.
- Notify the school, RTO or TAFE of an absence.
- Always act responsibly at school, RTO, TAFE, or the workplace.
- Abide by the rules of the RTO or TAFE.
- Always be prepared for classes and have the necessary equipment required.
- Organise and complete work placement when required.
- Promptly notify Fountain Gate Secondary College's whenever problems or queries arise.
- Work in a safe manner.

Please see one of our Career Practitioner in the Careers & Pathways Team if you require any assistance.

What is Vocational Education and Training Delivered to School Students (VDSS)?

Vocational Education and Training (VET) *programs help students make a smooth transition from school into further education, training, or employment.*

VET Delivered to School Students (VDSS) *refers to* ***TAFE-level courses*** *that allow students to work towards a* ***nationally recognised qualification*** *while still attending secondary school.*

These programs help students build the skills and knowledge needed for the workplace and beyond.

Benefits of Studying a VCE VET Certificate

By choosing a VCE VET certificate, students can:

- *Work towards their* ***VCE or VCE-Vocational Major and*** *a* ***TAFE qualification*** *at the same time*
- *Gain a nationally recognised* ***Certificate II or III*** *in a specific industry area*

Build key employability skills like:

- *Communication*
- *Teamwork*
- *Using technology*
- *Problem-solving*
- *Planning and organising*
- *Interpreting information*
- *Understanding workplace safety (OH&S)*

Gain experience that can lead to:

- *Employment*
- *Further TAFE study*
- ***University pathways***

Things to Consider When Choosing a VCE VET Certificate

VCE VET is a great opportunity—but it's also a big commitment. It's **not an 'easy' option**. Here's what you should keep in mind:

- A VCE VET certificate adds to your **overall study load**, just like any other VCE subject.
- There is always a **theory component**, even in hands-on courses like:
    - Building & Construction
    - Dance
    - Hospitality
- You'll need to work through **self-paced modules** independently
- You can only study your VCE VET Certificate at Fountain Gate Secondary College.
- Students must complete the **online application** for any VCE VET Certificate.

Year 10 VET (Full Certificates)

Year 10 students have the opportunity to apply for entry into **full Certificate II or III programs**, which are **two-year courses**.

- These are **formal qualifications** delivered by TAFE or approved providers.
- Entry is **by application only**, and students must demonstrate:
    - **Excellent attendance**
    - **Positive learning behaviours**
    - **Strong commitment to completing the program**

These courses are ideal for motivated students who are ready to start building industry-level skills and qualifications while still at school.

VCE VET Certificates on offer at FGSC:

- VCE VET Building & Construction (Pre-Apprenticeship)
- VCE VET Creative & Digital Media
- VCE VET Dance – **(Application required)**
- VCE VET Electrotechnology (Career Start)
- VCE VET Engineering Studies
- VCE VET Health Support Services
- VCE VET Information & Communication Technology
- VCE VET Music Industry – **(Application required)**
- VCE VET Sport, Aquatics & Recreation
- VCE VET Workplace Skills

Need Help Choosing?

Subject selection can shape future opportunities, so we encourage students and families to speak with the Careers & Pathways Team at Fountain Gate Secondary College.

- Our team is here to help you:
- Understand subject options
- Plan future career or study pathways
- Choose electives that align with student interests and goals

VCE VET Certificates offered at Fountain Gate Secondary College

Certificate II in Building & Construction (Carpentry) **Duration:** 2 Year Program **Offered to:** Year 10*, Year 11 & Year 12 VCE & VCE VM	**Certificate II in Health Support Services** **Duration:** 1 Year Program **Offered to:** Year 10*, Year 11 & Year 12 VCE & VCE VM
Certificate III in Creative & Digital Media **Duration:** 1 Year Program **Offered to:** Year 10*, Year 11 & Year 12 VCE & VCE VM	**Certificate II in Dance (partial completion Certificate III) *Scored Option** **Duration:** 2 Year Program **Offered to:** Year 10*, Year 11 & Year 12 VCE & VCE VM
Certificate II in Electrotechnology – Career Start **Duration:** 2 Year Program **Offered to:** Year 10*, Year 11 & Year 12 VCE & VCE VM	**Certificate II in Engineering Studies *Scored Option** **Duration:** 2 Year Program **Offered to:** Year 10*, Year 11 & Year 12 VCE & VCE VM
Certificate III in Health Services Assistance *Scored Option ***Students must complete Certificate II in Health Support Services to be considered for the Certificate III.*** **Duration:** 1 Year Program **Offered to:** Year 11 & Year 12 VCE & VCE VM	**Certificate III in Information Technology *Scored Option** **Duration:** 2 Year Program **Offered to:** Year 10*, Year 11 & Year 12 VCE & VCE VM
Certificate III in Music *Scored Option **Duration:** 2-Year Program **Offered to:** Year 10*, Year 11 & Year 12 VCE & VCE VM	**Certificate III in Sport, Aquatics & Recreation *Scored Option** **Duration:** 2 Year Program **Offered to:** Year 10*, Year 11 & Year 12 VCE & VCE VM
Certificate II in Workplace Skills **Duration:** 1 Year Program **Offered to:** Year 10*, Year 11 & Year 12 VCE & VCE VM	**Certificate III in Business *Scored Option** ***Students must complete Certificate II in Workplace Skills to be considered for the Certificate III.*** **Duration:** 1 Year Program **Offered to:** Year 11 & Year 12 VCE & VCE VM

Eligibility requirements, such as learning behaviours, attendance, literacy/numeracy levels, and industry pathway, apply to Year 10 students who wish to enrol in any of the above courses.

All VCE VET Certificates are subject to demand.

What is a School Based Apprenticeships & Traineeships (SBAT)

School-based Apprenticeships or traineeships (SBAT) are another way vocational training can contribute to your VCE VM Certificate. A student completing an SBAT as part of their VCE VM program would have the following Program:

- VCE VM studies at school
- VET at a Registered Training Organisation (RTO), such as a TAFE institute
- Part-time paid work in the industry where you are training.

A school-based apprenticeship or traineeship qualification contributes to the satisfactory completion of the VCE VM in the same way that VCE VET certificate does by giving credit for Units 1 to 4. School-based apprenticeships or traineeships may contribute to your ATAR.

To become an apprentice or trainee, you must be in paid work and sign a training contract, which must be registered with the Department of Education and Training (DET) and the Victorian Registration and Qualifications Authority (VRQA). A school-based apprenticeship or traineeship requires at least 13 hours of training and employment per week.

Currently, there are many industries, such as building and construction, early childhood education, and sport and recreation, where students can do a school-based or part-time apprenticeship or traineeship as part of their VCE VM. These are subjects to change depending on work placement availability.

Some examples may include:

An SBAT targets students committed to vocational education who have a good idea of the career they want to pursue. It is the student's responsibility to keep up with any classwork missed.

Typically, SBATs are undertaken by VCE VM students, however this does not exclude VCE General Students being considered.

/HEADSTART
APPRENTICESHIPS AND TRAINEESHIPS

What is HeadStart?

HeadStart is a new model for apprenticeships and traineeships for students over 15 years old and enrolled at school. HeadStart students spend more time doing paid on-the-job training in priority industries whilst completing VCE VM at school. A HeadStart Apprenticeship or Traineeship has three core components:

1. Flexible delivery of VCE VM to help maximise time on the job, with a strong focus on literacy and numeracy.
2. Quality training delivered in a way that is aligned with time on the job to support the achievement of competencies.
3. Maximised time in employment, with time on the job increasing each Year to support genuine progression through the apprenticeship or traineeship.

HeadStart staff based in schools work with the apprentice or trainee, employer, school, and TAFE institute or RTO to develop a tailored HeadStart pathway plan. This plan outlines how the apprentice or trainee will complete their VCE VM and their apprenticeship or traineeship.

Eligibility

HeadStart's success depends on carefully selecting and matching students, qualifications, training providers, employers, and all parties' collective goodwill and commitment to the best possible outcomes for students and employers. The HeadStart program is specifically for students who are highly focused on their industry careers and have good literacy and numeracy skills.

For more information about HeadStart, please speak to the Careers & Pathways team or visit: www.education.vic.gov.au/headstart

SCHOOL

VCE or VM
(YEAR 10,11 & 12)

TAFE/RTO

Vocational Education Training
(from Certificate II Level)

WORK

Working on the job and earning a wage as an Apprentice or Trainee

VICTORIAN SCHOOL OF LANGUAGES

What is the Victorian School of Languages (VSL)?

The Victorian School of Languages (VSL) is a government school in Victoria. It provides access to language programs to students in Years 10 to 12 who do not have access to the study of different languages in their mainstream schools.

Face-to-Face Classes

The VSL offers face-to-face classes in over 40 VSL Centres throughout the metropolitan area and regional Victoria. Courses in many languages are available from Prep to VCE. In standards and content, courses are comparable to those offered in day school language classes and follow a standard course design. Our face-to-face classes are held outside of school hours in VSL Centres, located in government secondary colleges. These classes are held mainly on Saturday mornings. Some classes are run on weekday evenings.

What is the benefit of studying a language?

Many of our students are migrants or come from migrant families, with many students and their families speaking a language other than English. It can be challenging for a newly arrived migrant to study English when it is not their preferred language. Enrolling in a language study may benefit some of our students as learning a language can reduce the pressure of knowing all their subjects in English, continue to build their skills in their native language, and support students in completing units that contribute to their studies.

What languages are available to study?

The VSL offers extensive language studies, which the VCAA accredits for VCE. These languages include but are not limited to:

- Dari
- Khmer
- Persian
- Punjabi
- Pashto
- Serbian
- Sinhala
- Spanish
- Vietnamese
- Arabic
- Chinese (Mandarin)

VICTORIAN SCHOOL OF LANGUAGES

For more information about VSL studies and locations/centres, visit https://www.vsl.vic.edu.au/ or speak to the Careers & Pathways Team at the College.

Subject – Helping you plan for Senior School Success

Subject mapping is a helpful guide that shows how the subjects you choose in Years 9 and 10 can lead to future study options in VCE, VCE VM, or VCE VET in Years 11 and 12. It's designed to support students and families in making informed choices based on interests, strengths, and career goals. By understanding how junior subjects connect to senior pathways, students can feel more confident about their learning journey and be better prepared for life after school—whether that's university, TAFE, an apprenticeship, or entering the workforce.

	Year 9	Year 10	VCE Subject	VET Options
Learning Area: English	English (General)	English (General)	Vocational Major - Literacy English Literature ***(Admission Test Required)***	All VCE VET Certificates require a minimum literacy standard
	English (Enrichment)	English (Enrichment)	English Literature ***(Admission Test Required)***	All VCE VET Certificates require a minimum literacy standard
	English EAL	English EAL	Bridging EAL **(based on eligibility)** English EAL ***(based on eligibility)***	All VCE VET Certificates require a minimum literacy standard
Learning Area: Mathematics	Mathematics (General)	Essential or Mathematics (General)	Vocational Major – Numeracy Foundation Mathematics	All VCE VET Certificates require a minimum numeracy standard
	Mathematics (General) or Mathematics (Enrichment)	Mathematics (General) or Mathematics (Enrichment)	General Mathematics Mathematical Methods ***(Admission Test Required)***	All VCE VET Certificates require a minimum numeracy standard
	Mathematics (Enrichment)	Mathematics (Enrichment)	Mathematical Methods ***(Admission Test Required)*** Specialist Mathematics ***(Admission Test Required)***	All VCE VET Certificates require a minimum numeracy standard

	Year 9	Year 10	VCE Subject	VET Options
Learning Area: Science	Science (General)	Science (General)	Biology Chemistry Health & Human Development Physics Psychology	VCE VET Elective: Health Services VCE VET: Certificate II in Health Support Services VCE VET: Certificate III in Health Services Assistance
	Science (General)	Science Biology	Biology	N/A
	Science (General)	Science Chemistry	Chemistry	N/A
	Science (General)	Science Physics	Physics	N/A
	Science (General)	Science Psychology	Psychology	N/A
	Science (Enrichment)	VCE Health & Human Development VCE Psychology VCE VET Health Support Service ***(invitation only)***	Biology Chemistry Health & Human Development Physics Psychology	VCE VET Elective: Health Services VCE VET: Certificate II in Health Support Services VCE VET: Certificate III in Health Services Assistance

	Year 9	Year 10	VCE Subject	VET Options
Learning Area: Humanities	Humanities (General)	Humanities (General)	Accounting Business Management Economics Geography History Legal Studies Philosophy	VCE VET Elective: Business Enterprise VCE VET: Certificate II in Workplace Skills VCE VET: Certificate III in Business
	Humanities (General)	Humanities Business & Economics	Accounting Business Management Economics	VCE VET Elective: Business Enterprise VCE VET: Certificate II in Workplace Skills VCE VET: Certificate III in Business
	Humanities (General)	Humanities Geography	Geography	N/A
	Humanities (General)	Humanities History	History	N/A
	Humanities (General)	Humanities Civics & Citizenships	Legal Studies	N/A
	Humanities (General)	Humanities Philosophy	Philosophy	N/A
	Humanities (Enrichment)	Accounting Business Management Geography History – Modern Legal Studies VCE VET Business ***(invitation only)***	Accounting Business Management Economics Geography History - Modern Legal Studies Philosophy	VCE VET Elective: Business Enterprise VCE VET: Certificate II in Workplace Skills VCE VET: Certificate III in Business

Learning Area: The Arts	Dance	Dance	Dance	VCE VET: Certificate II & III in Dance VCE VET: Certificate II in Creative Industries
	Drama	Drama	Drama	VCE VET: Certificate II in Creative Industries
	Music	Music	Music	VCE VET: Certificate II in Creative Industries VCE VET: Certificate III in Music Performance
	Media	Media	Media	N/A
	Art Photography	Art Advanced Photography	Art – Making & Exhibiting	N/A
	Visual Communication & Design	Visual Communication & Design	Visual Communication & Design	N/A
Learning Area: Technology	Digital Technology	Digital Technology	Applied Computing	VCE VET Elective: Information Technology VCE VET: Certificate III in Information Technology
	Food Studies	Food Studies	Food Studies	N/A
	Product Design & Technology	Product Design & Technology	Product Design & Technology	VCE VET: Certificate II in Building & Construction VCE VET: Certificate II in Engineering Studies
	Systems Engineering	Systems Engineering	Systems Engineering	VCE VET: Certificate II in Engineering Studies VCE VET: Certificate II in Electrotechnology (Career Start)
Learning Area: Health & PE	Health & Physical Education (General) Rugby Program (Application Process)	Health & Physical Education Rugby Program (Application Process)	Health & Human Development Physical Education	VCE VET Elective: Health Services VCE VET: Certificate II in Health Support Services VCE VET: Certificate III in Health Services Assistance VCE VET: Certificate III in Sport, Aquatics & Recreation
	Health & Physical Education (Enrichment)	Health & Physical Education	Physical Education Health & Human Development	VCE VET: Certificate III in Sport, Aquatics & Recreation

We encourage students and parents/guardians to read through the **Key Terms** to better understand the language commonly used in senior school.

Key Terms

Apprenticeship

A structured learning program that combines on-the-job training with TAFE learning. Designed for students who are **no longer in school**. Typically leads to a trade qualification.

ATAR (Australian Tertiary Admission Rank)

A rank from **0 to 99.95** is used to assess a student's position relative to others and apply for **university and some TAFE** courses.

Attendance

To pass VCE units, students must maintain at least **95% attendance**. Absences beyond this require **medical certificates**. Missing about **10 lessons per semester** equates to 95% attendance.

CAT (Common Assessment Task)

An in-school assessment task used in Years 7 to 10 across core subjects. CATs assess student understanding of key skills and knowledge for each unit or topic.

Certificate II

A **nationally recognised qualification** is often completed at TAFE in **6–12 months**. Typically, an entry-level qualification.

SAC (School Assessed Coursework)

Assessments completed **in school** as part of VCE. These contribute to the final VCE results for Units 3 & 4.

SBAT (School-Based Apprenticeship or Traineeship)

A combination of school, paid work, and training, allowing students to begin an apprenticeship or traineeship while completing their VCE. Students typically work one day a week and attend training through a Registered Training Organisation (RTO).

TAFE (Technical and Further Education)

Offers practical, skills-based education. Course durations vary from **short courses to 4 years part-time**. The highest qualification is an **Advanced Diploma**.

Traineeship

Structured training in mostly **non-trade areas** such as **business or childcare**. Takes around **1–3 years**, combining paid work and training.

Units 1 & 2

VCE subjects typically completed in **Year 11**. Can be taken as standalone units.

Units 3 & 4

Usually completed in **Year 12**. These must be done as a **sequence** and are required for a **scored VCE** and **ATAR**.

University

Tertiary education provider offering degrees from **bachelor's to doctorate** level. Learning includes **lectures, tutorials, and practicals**. Requires completion of a **scored VCE** for direct entry after Year 12.

VCAA (Victorian Curriculum and Assessment Authority)

Sets curriculum and **assesses VCE exams** in Victorian state schools.

VCE (Victorian Certificate of Education)

Victoria's **standard senior secondary certificate**, typically completed over **Years 11 and 12**.

VCE Vocational Major (VM)

A **2-year applied VCE program** focused on vocational and hands-on learning. Leads to **apprenticeships, traineeships, further education**, or **university via non-ATAR pathways**.

VET (Vocational Education and Training)

Nationally recognised courses that develop workplace skills. Can be completed **as part of a VCE** pathway. VCE VET's can also **contribute towards a VCE**.

FOUNTAIN GATE
SECONDARY COLLEGE

Guided Core Subjects :

English
English as an Additional Language (EAL)
Maths
History
Science
Future Me

EAL Structure
(English as an Additional Language)

EAL classes at Years 9 and 10 are combined to allow students to be grouped according to their English language proficiency. Students are placed into different levels based on how well they understand and use English: Students are assessed and placed into one of the following levels:

New Arrival Program

- For recently arrived students who are new to learning English.

CL

- Students are beginners, focusing on basic English skills.

C1

- Students use formulaic language and basic grammatical structures.

EAL Classes within the year level structure

C2

- Students demonstrate stronger language skills in familiar settings.

C3

- Students begin to use English in a wider range of contexts.

C4

- Students apply their language skills in complex academic and social situations.

International students are placed in a level based on their IELTS test or equivalent results, and sometimes extra testing is used to help find the best class for them.

Domain AREA: English

Subject name: Year 10 English

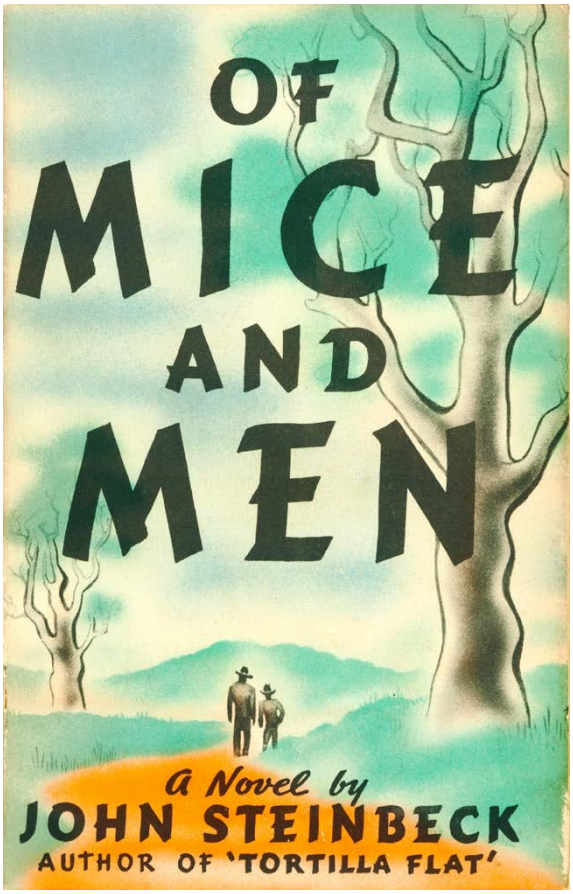
Description:

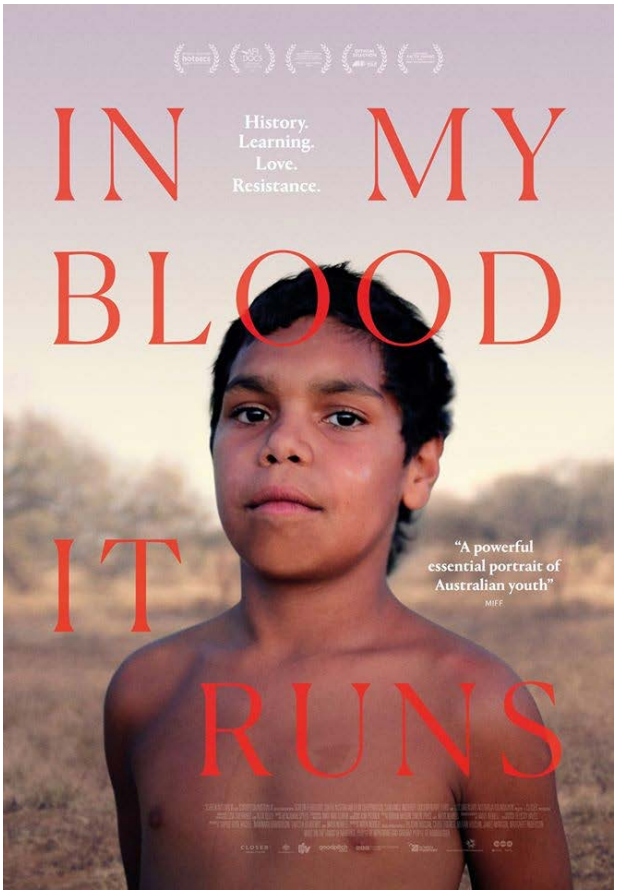
In Year 10 English, students develop their analytical skills by studying various texts, from films to novels. These analytical skills are further consolidated through their study of media texts. Students also complete reading tasks during Book Club and present persuasive speeches.

What you will learn:

Summary of Skills

- How to use language to convey an idea
- How to write analytical essays
- How to target writing to a particular audience
- How to articulate opinions and ideas





	Term 1: **Framework of Writing**	**Term 2:** **Argument Analysis**	**Term 3:** **Text Response**	**Term 4:** **Personal Response**
Specific concepts	• Forms of writing • Text structure • Authentic voice • Writing for audience • Reflective writing	• Identifying contention and arguments in persuasive writing • Analysing how argument is developed and sequenced • Determining how audiences are targeted and catered for • Understanding how the author is impacted by the issue	• Identifying authorial choices and messages in a text • Analysing how ideas are conveyed literally and implicitly • Determining the purpose of character, plot and setting	• Identifying authorial choices and messages in a text • Relating personally to a text's content and ideas • Analysing how ideas are conveyed literally and implicitly
Ways you'll learn	• Reading and annotating mentor texts • Purposeful planning • Peer, self and teacher feedback • Redrafting based on feedback • Reflecting on writing practice	• Reading and annotating media texts and sample essays • Essay planning • Collaborative tasks • Peer, self and teacher feedback • Redrafting based on feedback	• Reading and annotating chapters and sample essays • Essay planning • Collaborative tasks • Peer, self and teacher feedback • Redrafting based on feedback	• Reading and annotating chapters and sample essays • Essay planning • Collaborative tasks • Peer, self and teacher feedback • Redrafting based on feedback
How you'll show your learning	• Creating letters, memoirs, narratives and other text types • Planning writing for different audiences and using a range of voices • Forming authorial messages in your writing • Using purposeful literary devices • Writing reflective explanations of your authorial choices	• Creating essays that analyse an author's development of argument • Planning essays using a template • Answering short answer questions • Reading and annotating texts • Having analytical discussions with peers	• Creating essays that analyse an author's ideas and choices • Planning essays using a template • Answering short answer questions • Reading and annotating texts • Having analytical discussions with peers	• Creating essays that personally relate to a text • Planning essays using a template • Answering short answer questions • Reading and annotating texts • Having analytical discussions with peers

Assessment Areas:

- Frameworks of Writing
- Argument Analysis Essay
- Persuasive Speech
- Book Club Review
- Analytical Text Response Essay
- Personal Response Essay

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
Literacy	English Literature

VCE VET Certificates

Domain AREA:

Subject name: EAL

Description:

Blurb / Summary

Year 10 English as an Additional language is suitable for any student who has resided in Australia for less than five years, or has emigrated from another country and requires additional support in grasping standard Australian English.

Key extra information/specifics

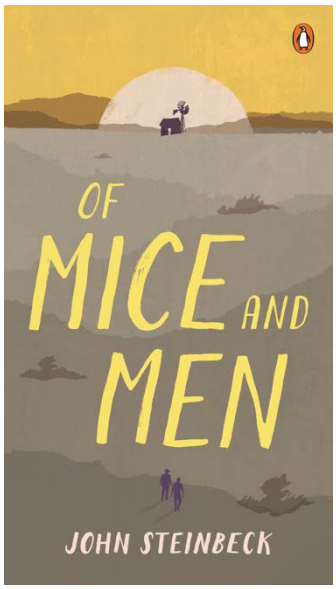
In order to continue studying English as an Additional Language for Units 1-4, a student must satisfy both of the following conditions:

- The student has been a resident in Australia for a period not more than seven (7) calendar years immediately before the 1st of January of the year in which EAL Unit ¾ is undertaken.
- English has been the student's primary language of instruction for no more than seven (7) years before the commencement of the year in which EAL Units 3 and 4 are undertaken.

What you will learn:

Summary of Skills

Reading Strategies for a variety of text types, sentence complexity and variation, vocabulary enrichment, text structures, varying language for purpose, analytical skills, presentation strategies and how to articulate opinions and ideas in response to real world events.



	Term 1: **Framework of Writing**	**Term 2:** **Argument Analysis**	**Term 3:** **Text Response**	**Term 4:** **Personal Response**
Specific concepts	• Journaling for reading comprehension of extended, authentic texts • How to interpret and analyse a mentor text, such as 'The Hate Race' or 'Outsiders', practising the skills needed to complete a text response essay • The ways in which text structures contribute to overall meaning, characterisation and exploration of theme and context	• Analysing arguments • Identifying ways that authors try to persuade their readers • How an individual's persona impacts the messages they send into the world • Writing an analytical essay • Sentence structures for expression and fluency	• Extension of journaling skills, with an emphasis on interpretation and analysis of characters, events, context and themes • Academic language and metalanguage for text response • Text response skills based on mentor text • Extension of journaling skills, with an emphasis on interpretation and analysis of characters, events, context and themes	• Analysing personal writing and presenting their own perspectives using a unique voice • Broadening ways of expressing ourselves • Experimenting with different registers • Sentence structures for fluency, complexity and nuance
Ways you'll learn	• Clarifying unknown vocabulary • Asking questions about what we have read to help form judgements about characters and events • Summarising what we have read, and making inferences about events within the novels • Finding key quotes and analysing their importance • Identifying and explaining literary devices • Formulating inferences about what we have read	• Modelled annotations of argument texts • Guiding questions for annotations • Analytical essay writing examples • Essay writing scaffolds	• Class discussion about the text in detail, literal and inferential interpretations of text • Evaluative judgements based on the mentor texts • Model and annotate sample text response essays • Deconstruction and reconstruction of structured essays	• Analysing mentor texts • Using semantic gradients to broaden vocabulary • Writing for a variety of purposes and audiences, adapting language to suit • Engaging in feedback and writing processes applicable to the task

How you'll show your learning	• Reading journal based on student's focus area	• Student explanation of argument construction • Student analysis of authorial voice • Analytical essay writing	• Write a text response essay, attempting to decipher the authorial choices and messages conveyed	• An extended piece of writing for a specific purpose • Presenting ideas and expressing to an audience

Assessment Areas:

Journaling for reading

- Analytical essays
- Argument analysis talk through
- Text response essay
- Framework writing
- Oral presentation

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	VCE EAL 1-4, VCE English 1-4, Bridging EAL 1-2.

VCE VET Certificates

Mathematics

Many students and parents are concerned about completing Mathematics during the VCE and which specific Mathematics subjects they should complete.

Firstly, the best advice for prospective senior school students is to complete the highest level of mathematics that you are capable of. There is simply no questions that completing Mathematics at VCE opens many future options for students, ranging from some pre-apprenticeship TAFE courses to all Primary Teaching qualifications.

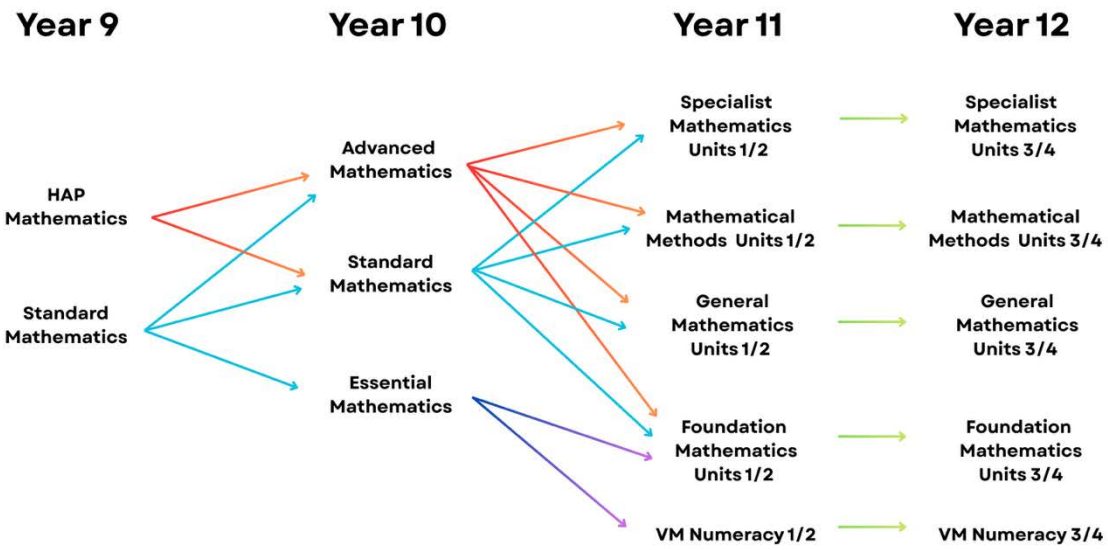
Specific courses have prerequisite Mathematics subjects, and students should ensure they inform themselves of what will be required for their intended courses through the relevant literature.

Secondly, not all students have to complete VCE Mathematics. It is certainly in their best interests to finish at least Units 1 and 2 in Mathematics, but it is not mandatory.

For example, if a student cannot Mathematics, completing the study is not in their best interest as they may not succeed.

Finally, students intending to study Mathematic subjects in Year 12 will need to select the appropriate prerequisite Mathematics Units in Year 11 to allow tem to enter their selections the following year.

VCE Mathematics Subjects Map



Domain Area: Mathematics

Subject name: Year 10 Mathematics

Description:

Year 10 Mathematics focuses on deepening students' understanding of number, algebra, measurement, space, statistics, and probability. Students apply mathematical techniques to real-world and theoretical problems, develop reasoning and problem-solving skills, and use digital technologies where appropriate. The emphasis is on preparing students for senior mathematics pathways and practical application of concepts.

At Fountain Gate, we use an integrated approach in mathematics that involves teaching mathematical concepts across different strands (such as number, algebra, measurement, space, statistics, and probability) in a connected and cohesive way, rather than in isolation. This method emphasises real-world applications and encourages students to use multiple mathematical skills to solve complex, authentic problems.

For example, a project might involve budgeting for an event (number, algebra), designing a floor plan (measurement, space), and analysing survey results (statistics, probability). Students see how mathematical concepts work together in meaningful contexts, which strengthens understanding, promotes critical thinking, and supports applied learning.

Enrichment Mathematics is designed for high-achieving students who are likely to pursue *Mathematical Methods* or *Specialist Mathematics* in VCE. It focuses on abstract reasoning and challenging concepts such as algebra, functions, trigonometry, and introduces calculus to build a strong foundation for STEM-related studies.

Standard Mathematics provides a broad and balanced curriculum, reinforcing key skills across algebra, statistics, measurement, and functions, preparing students for either *General Mathematics* or *Mathematical Methods* depending on their performance and interests.

Essential Mathematics offers a practical, applied learning approach aimed at students who are planning to undertake *VCE Vocational Major Mathematics* or move into vocational pathways. It emphasises real-world problem solving, numeracy skills, and mathematical understanding in everyday contexts such as money, measurement, and data interpretation. These three levels ensure that all students are supported and challenged in line with their abilities and future goals.

Year 10 Enrichment	Year 10 Standard	Year 10 Essential
Term 1: • Index laws and logarithms • Probability • Univariate data • Exponential equations • Surds	**Term 1:** • Index laws and logarithms • Probability • Univariate data	**Term 1:** • Index laws • Probability • Univariate data
Term 2: • Linear equations • Measurement • Quadratic expressions • Quadratic equations • The unit circle	**Term 2:** • Linear equations • Measurement • Quadratic expressions	**Term 2:** • Linear equations • Measurement
Term 3: • Linear graphs • Exponential relations and compound interest • Parabolas • Bivariate data • Logarithm equations • Sketching parabolas	**Term 3:** • Linear graphs • Exponential relations and compound interest • Parabolas • Bivariate data	**Term 3:** • Linear graphs • Exponential relations and compound interest • Bivariate data
Term 4: • Geometry • Networks • Trigonometry • Circle theorems • Polynomial functions	**Term 4:** • Geometry • Networks • Trigonometry	**Term 4:** • Geometry • Networks • Trigonometry

Ways you will learn:	How you'll show your learning
• Visuals and digital tools (e.g. Desmos, CASIO Calculator) • Hands-on activities, group work, class discussions • Real-world problems and modelling • Practice through checklists and worksheets • Reflect on progress every 2-3 weeks	• Solving problems and explaining your thinking clearly. • Creating and interpreting graphs and data displays. • Accurately identifying and applying formulas. • Completing regular formative tasks and quizzes.

Assessment Areas:

- Each term theme-based assessment task (2-3 periods each term)
- A mid-year and end of year exam
- PAT-M assessment in term 2 and 4

Future:

Performance in Year 10 helps determine the most suitable VCE mathematics pathway for each student—whether that's Foundation Mathematics, General Mathematics, Mathematical Methods, Specialist Mathematics or VM Numeracy — based on their interests and strengths.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**

VCE VET Certificates

Domain Area: Humanities

Subject name: Year 10 Business & Economics

Description:

- In Year 10 Business and Economics, students will examine enterprising behaviours and capabilities that are transferable into life, work and business opportunities and contribute to the development and prosperity of individuals and society. Understanding of the ways society allocates limited resources to satisfy needs and wants, and how they participate in the economy as consumers, workers and producers. Understanding of the work and business environments within the Australian economy and its interactions and relationships with the global economy, in particular the Asia region.

Students will participate in Market Day, where they will have the opportunity to run a successful small business at lunchtime, demonstrating the key knowledge and key skills learnt in this subject.

What you will learn:

- Identify and explain the indicators of economic performance and examine how Australia's economy is performing.
- Explain why and how people manage financial risks and rewards in the current Australian and global financial landscape.
- Explore the nature of innovation and discuss how businesses seek to create and maintain a competitive advantage in the market, including the global market.

Unit 1:	**Unit 2:**
In Unit 1, Year 10 Students will learn about Economics, economic literacy, economic indicators as a measurement of economic performance and their influence on economic decision-making and the changing patterns of Australia's international trade and costs and benefits of globalisation. **Students will show their learning through various ways such as:** o Class discussions o Collaborative work o Inquiry tasks o Real world case studies o Written work	In Unit 2, Year 10 Students will learn about Business and how to run a successful small business. Students will participate in Market Day. **Students will show their learning through various ways such as:** o Class discussions o Collaborative work o Business planning for Market Day o Marketing and promotion for Market Day o Financial management for Market Day o Entrepreneurial skills for Market Day o Written work

Assessment Areas:

- Business Plan for Market Day
- Economics Test

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
VM Work Related Skills	• VCE Accounting • VCE Business Management • VCE Economics

VCE VET Certificates
VET Business

Domain AREA: Humanities

Subject name: Year 10 Civics & Citizenship

Description:

In Year 10, Civics and Citizenship, students will investigate the features and principles of Australia's court system, including its role in applying and interpreting Australian law and the constitution. Students also study the purpose and work of the High Court. Students will examine the ways political parties, interest groups, media and individuals influence government and decision-making processes. Students will compare Australia's system of government with another system of government in the Asian region.

What you will learn:

- Explain the role of the courts, the court hierarchy, and key features of the court system.
- Determine how the Australian Constitution affects our society.
- Research international agreements on government policies.
- Examine the rights the Australian government gave to the Aboriginal and Torres Strait Islanders people.
- Analyse the influence of the media in shaping the identities and attitudes to diversity in the community and government decision-making processes.

Unit 1:	**Unit 2:**
In Unit 1, Year 10 Students will learn about all facets of The Australian Constitution, the elements of the Australian Court system that have different roles – including the High Court and the formation of Australia's system of government. **Students will show their learning through various ways such as:** o Class discussions o Collaborative work o Inquiry tasks o Real world case studies o Written work	In Unit 2, Year 10 Students will learn about Australia's International Obligation, including Australian government's roles and responsibilities. **Students will show their learning through various ways such as:** o Class discussions o Collaborative work o Inquiry tasks o Real world case studies o Written work

Assessment Areas:

- Inquiry tasks and analysis.
- Contemporary case studies and questions.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	• VCE Legal Studies

VCE VET Certificates

Domain AREA: Humanities

Subject name: Year 10 General Humanities

Description:

In Year 10, General Humanities, students will have the opportunity to explore Humanities through investigating the making of the modern world comparing this to the Industrial Revolution era. Whilst exploring the Industrial Revolution students will be developing an understanding of the causes of the Industrial Revolution, impacts on population, perspectives and significant events that arise from this pivotal era. Leading on from the analysis of the significant events that arose from the Industrial Revolution, students will then conduct a significant comparison between the Industrial Revolution and the modern world, investigating changes through a geographical, civics and business lens.

What you will learn:

- Causes that led to the Industrial Revolution and the industrialisation of Britain and Australia.
- Changes to the way of life for different groups of people as a result of the Industrial Revolution.
- Different experiences and perspectives of different groups and how this has changed throughout the Industrial Revolution.
- Significant events and effects as a result of the Industrial Revolution.
- Researching the way, the work environment has changed since the Industrial Revolution compared to the modern workforce and draw conclusion for work futures that may arise.
- Discussing how groups within modern society participate in civic life and interpreting how this has been influenced by the Industrial era.
- Analysing how the production and consumption of goods from the Industrial Revolution through to the modern day have changed and influenced the geographical landscape and the impact on environments globally.

Unit 1:	**Unit 2:**
In Unit 1, Year 10 Students will learn about causes that led to the Industrial Revolution, and other conditions and ideas that influenced the industrialisation through a geographical, civics and business lens. **Students will show their learning through various ways such as:** o Class discussions o Collaborative work o Inquiry tasks o Understanding causes and effects o Real world case studies o Historical perspectives and source analysis o Written work	In Unit 2, Year 10 Students will undertake a comparison between the Industrial Revolution and the modern world, investigating changes through a geographical, civics and business lens. **Students will show their learning through various ways such as:** o Class discussions o Collaborative work o Inquiry tasks o Understanding causes and effects o Real world case studies o Historical perspectives and source analysis o Written work

Assessment Areas:

- Students will complete a common assessment task analysing the Industrial Revolution.
- Students will complete a common assessment task comparing the modern world with that of the Industrial Revolution era.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
VM Work Related Skills	• VCE Accounting • VCE Business Management • VCE Economics • VCE Geography • VCE History • VCE Legal Studies

VCE VET Certificates
VET Business

Domain AREA: Humanities

Subject name: Year 10 Geography

Description:

In Year 10 Geography, students will investigate environmental geography, with an overview of environmental change and the factors that influence it. Students will investigate a specific environmental change in Australia and other countries. Students will examine the causes and consequences of the change and strategies to manage the change. Also, investigate how people, through their choices and actions, are connected to places throughout the world in a wide variety of ways, and how these connections help to make and change places and their environments.

What you will learn:

- Different types and distribution of environmental changes and the forms they take in different places.
- Environmental, economic and technological factors that influence environmental change and management.
- Environmental worldviews of people and their implications for environmental management.
- Causes and consequences of an environmental change, comparing examples from Australia and other countries.

Unit 1:	**Unit 2:**
In Unit 1, Year 10 Students will learn about environmental change and management & geographies of human wellbeing e.g. human-induced environmental changes and their impacts on the sustainability of places and environmental functions. **Students will show their learning through various ways such as:** o Class discussions o Collaborative work o Inquiry tasks o Real world case studies o Analysing the impacts of sustainability o Written work	In Unit 2, Year 10 Students will learn about environmental change and management & geographies of human wellbeing e.g. coastal changes and management. **Students will show their learning through various ways such as:** o Class discussions o Collaborative work o Inquiry tasks o Real world case studies o Analysing the impacts of sustainability o Written work

Assessment Areas:

- Inquiry task and analysis.
- Data and graph interpretation and analysis.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	• VCE Geography

VCE VET Certificates

Domain AREA: Humanities

Subject name: Year 10 History

Description:

In Year 10 History you will learn about Australia at war during World War Two. The causes and effect of World War Two and how has it has shaped the world we live in today.

What you will learn:

- Causes of World War II and the reasons why Australians enlisted to go to war.
- Significant places where Australians fought and their perspectives and experiences in these places.
- Significant events, turning points of World War II and the nature of warfare, including the Holocaust and use of the atomic bomb.
- Effects of World War II, with a particular emphasis on the changes and continuities brought to the Australian home front and society.
- Significance of World War II to Australia's international relationships in the twentieth century, with particular reference to Britain, the USA, Asia and United Nations.

Assessment tasks:

- Source Analysis
- Essays

Future school pathways:

History

Domain AREA: Humanities

Subject name: Year 10 Philosophy

Description:

'Introduction to Philosophy' will sharpen students critical thinking skills as students delve into the key questions that have been debated since Ancient Greece. Students will learn how to craft an argument, how to evaluate the arguments of others, and engage with philosophical questions presented in movies and real-life contexts. From analysing the issues currently troubling our world to using movies and television shows to help us answer the big questions. Get ready to ponder what really matters: Can money buy happiness? Am I living in a simulation? What is the meaning of life?

What you will learn:

- Critical thinking and reasoning skills.
- How we define different types of relationships in our lives.
- The obligations and duties we have in those relationships.
- Ethical implications and challenges that arise in those relationships.
- How we might define ownership.
- How ownership can restrict our freedom and privacy.
- Whether authority have the right to have power over us.
- How to apply key philosophical skills.
- How to hold meaningful and respectful discussions.
- How to write a philosophy essay.

Unit 1:	**Unit 2:**
In Unit 1, Year 10 Students will learn about 'Relationships' such as what types of relationships do we have with other people? Does having relationships with others alter our own identity? **Students will show their learning through various ways such as:** o Philosophical Inquiry and Discussion o Philosophical Writing and Reflection o Critical Thinking and Reasoning o Collaborative Work o Written Work	In Unit 2, Year 10 Students will learn about 'Ownership' such as *what is ownership? what does it mean to 'own' something? how do we determine when we own something? what rights/obligations come with ownership? can we own something, if it could be taken away from us? is ownership always good? is there such a thing as 'excessive ownership'? is greed bad?* **Students will show their learning through various ways such as:** o Philosophical Inquiry and Discussion o Philosophical Writing and Reflection o Critical Thinking and Reasoning o Collaborative Work o Written Work

Assessment Areas:

- Oral presentation in small groups
- Philosophy essay
- Reflective journalling

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	• VCE Philosophy

VCE VET Certificates

Year 10 Science Course Descriptions

Year 10 General Science – Compulsory – Semester Long

Course Description:

Year 10 General Science is a compulsory, semester-long course designed to give students a well-rounded introduction to science across multiple disciplines. Aligned with the Victorian Curriculum 2.0, this course builds a strong foundation in key areas of science—Chemistry, Physics, Biology and Psychology - while also integrating real-world applications through engaging units in Sports Science and Food Chemistry.

Whether you're curious about what keeps athletes performing at their best, or interested in the chemistry behind everyday foods, this course invites you to explore how science shapes the world around you. Through practical investigations, collaborative research, and problem-solving challenges, you'll strengthen your scientific inquiry skills and develop confidence in experimenting, analysing data, and communicating your findings.

If you're considering VCE Biology, Chemistry, Physics, or Psychology, this course is the perfect launchpad—and students with a strong interest in science are encouraged to select an additional Year 10 Science elective to deepen their learning.

What You Will Learn:

Scientific Inquiry and Investigation:

Learn how to think like a scientist! You'll develop skills in forming hypotheses, designing experiments, analysing data, and drawing evidence-based conclusions. These investigations will build your confidence in applying the scientific method to real-world questions.

Sports Science:

Explore how science explains movement, performance, and recovery in sport. This unit combines physical and biological science as you examine how systems like the muscular and nervous systems interact with motion, force, and energy. You'll also uncover the science behind training programs, nutrition, and injury prevention.

Food Chemistry:

Discover the science in your kitchen! In this unit, you'll investigate chemical reactions that occur during cooking and food preservation. Learn how heat, enzymes, and additives affect the taste, texture, and safety of food—and how this knowledge leads to healthier and more sustainable choices.

Assessment Tasks:

Chemistry Investigation – Effect of Different Chemicals on Browning Time of Apples

Explore how anti-browning agents like lemon juice and ascorbic acid affect the rate at which apples turn brown. You'll design and conduct your own experiment to investigate how these substances reduce oxidation—a process relevant to both food science and commercial industries.

Genetics Learning Task – Genetic Disease Investigation

Step into the role of a medical researcher! You'll choose a genetic condition from a provided list and investigate its symptoms, causes, inheritance patterns, and treatments. Then, you'll complete a doctor's chart providing a second opinion on an initial diagnosis—just like a healthcare professional would.

Future School Pathways:

This course provides an excellent foundation for VCE Biology, VCE Chemistry, VCE Physics, and VCE Psychology. It supports a wide range of future study options in health sciences, engineering, environmental science, medicine, research, and other STEM-related fields.

VCE	
VCE-VM Vocational Major	**VCE General**

VCE VET Certificates

FutureME – Careers, Pathways and Wellbeing

FutureME is a vital subject designed to support students as they transition into the senior years of schooling. Building on the foundations laid in Year 9, Thrive in Year 10 focuses on future readiness, personal responsibility, and informed decision-making. It helps students gain clarity about their interests, values, and strengths while equipping them with the tools to take control of their academic and personal journeys.

Thrive Elements Covered:

- Respectful relationships (explicitly supported by RRRR curriculum)
- Study skills and learning habits *(where applicable)*
- Mental health and stress management
- Navigating transitions to adulthood

Respectful Relationships and RRRR Integration

Thrive incorporates the **Resilience, Rights and Respectful Relationships (RRRR)** resource, which takes a research-informed approach to social and emotional learning. Age-appropriate learning activities are embedded to help students develop the knowledge, attitudes, and skills required for respectful and healthy relationships.

This aligns with the **Personal and Social Capability** curriculum, supporting students to:

- Recognise, understand and evaluate emotions
- Demonstrate self-awareness and build resilience
- Develop empathy and embrace diversity to foster inclusive communities
- Understand the dynamics of relationships and apply interpersonal skills
- Work effectively in teams and manage conflict or challenges constructively

The program is built around three key pillars:

1. Career Education and Pathway Planning

- Explore senior school options including VCE General, VCE VM, and VCE VET pathways
- Develop a Career Action Plan to identify goals and set a clear direction
- Engage with industry professionals, career expos, and workplace learning
- Learn how to write a resume, prepare for interviews, and understand employer expectations

2. Personal Development and Life Skills

- Strengthen time management, goal setting, and decision-making skills
- Build financial literacy: budgeting, saving, and understanding work rights
- Gain confidence through public speaking, leadership opportunities, and self-advocacy

3. Wellbeing and Resilience

- Develop emotional intelligence, self-awareness, and a growth mindset
- Learn strategies for stress management, balancing priorities, and seeking support
- Engage in mindfulness, reflection, and health-promoting routines

Year 10 Thrive is more than a subject—it's preparation for senior school, future pathways, and a purposeful, confident life beyond school.

Delivered through practical workshops, reflective tasks, discussions, and real-world experiences, Thrive empowers students to take ownership of their academic, personal, and emotional development.

FOUNTAIN GATE
SECONDARY COLLEGE

Guided Choice Subjects :

Digital Technology
Food Technology
Product Design Technology
Systems Engineering
Introduction to Trade Skills
Art
Dance
Drama
Media
Music
Visual Communication Design (VCD)

Digital Technology

Subject name: 10 Digital Technology

Description:

- Year 10 deepens Digital Technology foundations by refining the use of software and cybersecurity measures to design and innovate solutions for real world problems. Students define and solve complex problems; prioritise usability and accessibility; design and test programming algorithms; and critically evaluate solutions for risk, sustainability and innovation.
- **Prerequisite:** None
- **Software & tools:** Adobe Suite, Unity 3D, C#, PHP
- **Cross-curricular links:** Mathematics (logic & algorithms), English (technical writing), Design (UIX & design process)

What you will learn:

- Software Development IDE's (Visual Studio, Dreamweaver)
- 3D asset development.
- Cybersecurity threats and privacy measures.
- Ethical, legal and sustainability issues.

Term 1:	**Term 2:**
• PHP and web development • Cybersecurity & Network issues	• Unity 3D & C# Software Development • Spline.design 3D development

Assessment Areas:

- CAT Cybersecurity & Networks
- CAT Game Development

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	VCE Year 11 Applied Computing VCE Year 12 Software Development VCE Year 12 Data Analytics

VCE VET Certificates
ICT20120 Certificate II in Applied Digital Technologies ICT30120 Certificate III in Information Technology

Design Technology

Subject name: Food Technology

Description:

- Year 10 Food Technology is a transformative experience, pushing students beyond basic cooking skills and into the realm of culinary innovation. They delve into the fascinating world of food science and technology, understanding how ingredients interact and how processing methods impact taste and texture. This knowledge becomes the foundation for developing and producing unique food products. The process involves through research, meticulous planning, and rigorous testing in the kitchen.
- Students will develop skills in food safety, hygiene, and quality control, ensuring food creation meets the highest standards. Beyond the technical aspects, exploring current food trends and consumer demands broadens students' perspectives on the food industry. Learning about sustainable practices and ethical sourcing establishes in students' a sense of responsibility as a food producer. Year 10 Food Technology is the culmination of a culinary journey, equipping students with the knowledge, skills, and creativity to confidently navigate the exciting world of food.

What you will learn:

- **Advanced Cooking Techniques:** Refine your culinary skills with more complex cooking methods and recipes.
- **Food Innovation:** Explore modern food trends, sustainable practices, and food technology.
- **Global Cuisine:** Delve into the culinary practices and traditions of different cultures around the world.
- Menu Planning and Development: Learn how to design and plan food for various occasions.

First Term:	Second Term:
• **Specific concepts covered this term:** food saftey, personal cooking hygene practices, design/development of recipes, and project design practices and principles. • **Ways you'll learn these concepts include:** Work individually and in groups to review, evaluate, and modify recipies to create a variety of different dishes related to the themes of the lessons. Students will explore a variety of different media to develop their understanding of, and produce written work addressing, the factors which influence cooking techniques and hygene practices. Students will be introduced to, and practice, a variety of different culinary skills/techniques. • **How you'll show your learning this term:** completion of theoretical course work, development of cooking skills and techniques, and the production of food items following recipies.	• **Specific concepts covered this term:** sustainable/ethical food practices, analysis food trends and consumer preferences, combination/interaction of ingredients and menue planning/development. • **Ways you'll learn these concepts include:** Work individually and in groups to review, evaluate, and modify recipies to create a variety of different dishes related to the themes of the lessons. Student will explore a variety of different media to develop their understanding of, and produce written work addressing, the factors which influence cooking techniques and hygene practices. Students will further refine their culinary skills through practice in creation of a variety of different recipes. • **How you'll show your learning this term:** completion of theoretical course work, development of cooking skills and techniques, and the production of food items following recipies.

Assessment Areas:

- Assessment 1: Design and Development of a stape for an Asian themed banquet
- Assessment 2: Design and Development of an individual recipe for Bread

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	VCE Food Studies

VCE VET Certificates
VET Hospitality VET Cookery

Design Technology

Subject name: Product Design Technology

Description:

- In Year 10 Product Design, students learn and explore concepts relating to the design, manufacture and evaluation of everyday products. Working in small groups and individually, students identify needs or opportunities, evaluate the features and assess the appropriateness of technologies to their purpose. Students create designed solutions for prescribed technologies based on a need or opportunity. They generate and connect design ideas and processes of increasing complexity and justify decisions.
- The course covers topics related to the use of plastics, textiles and 3D modelling/manufacturing to the design and manufacture of a variety of products. Through theoretical study and practical projects, students gain skills in critical thinking, problem-solving, and collaboration. Additionally, students will gain practical experience in the use of a variety of different materials, tools and techniques.

What you will learn:

- Occupational Health and Safety as applied to specific tools and equipment used in the making of products.
- Application of Design based thinking for the development of products.
- Sustainable practices in the sourcing and use of materials.
- How to use project management skills to both create a product, and a record of evidence of the production process.
- How to practically use a variety of different materials in the design and creation of a product. These materials include; textiles and fabrics, 3D printing fillaments, a variety of plastics.
- The creation and interpretaion of diagrams for the purpose of creating a product. This will include both concept drawings, drafting of technical diagrams and 3D modelling.

First Term:	Second Term:
• **Specific concepts covered this term:** Health and Safety relating to the tools being used during this terms projects. Practical application of tools and techniques relating to fabrics and textiles, design based thinking including idea generation, concepting, drafting and production of products. Sustainability as related to sourcing resources and using products. • **Ways you'll learn these concepts include:** Stiudents will design, create and evaluate a products following design based thinking principles. You will gain practical experience with tools and equipment related to fabrics and textiles. You will also complete a variety of theoretical exercises relating to occupational health and safety in the design and creation of products. • **How you'll show your learning this term:** working individually and in small groups to produce a portolfio of work relating to the design and manufacture of an individual textiles based project product. You will also complete a variety of different exercises to develop your skills in the use of tools, creation of diagrams and application of theory.	• **Specific concepts covered this term:** Health and Safety relating to the tools being used during this terms projects. Practical application of tools and techniques relating to plasitcs and 3D manufacturing. Design based thinking including idea generation, concepting, drafting and production of products. Factors influencing the designa and manufacturing of products using additive 3D manufacturing. • **Ways you'll learn these concepts include:** Stiudents will design, create and evaluate a products following design based thinking principles. You will gain practical experience with tools and equipment related to plastics and CAD manufacturing. You will also complete a variety of theoretical exercises relating to the sustainability of plastics as a material and the factors influencing additive manufacturing. • **How you'll show your learning this term:** working individually and in small groups to produce a portolfio of work relating to the design and manufacture of an individual plastics based project product, which incorporates additive manufacturing. You will also complete a variety of different exercises to develop your skills in the use of tools, creation of diagrams and application of theory.

Assessment Areas:

- Assessment 1: Creation of a product using textiles to meet an identified need/opportunity.
- Assessment 2: Creation of a product using plastics, computer aided design (CAD) and 3D modelling to meet an identified need/opportunity.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	Product Design Systems Engineering

VCE VET Certificates
VET Engineering Studes VET Building and Construction VET Electrotechnology

Design Technology

Subject name: Systems Engineering

Description:

- In Year 10 Systems Engineering, students learn and explore concepts of Mechanical principles and Electrotechnical concepts. Students learn to analyse real-world problems, consider various factors and constraints, and apply engineering principles to create Engineering solutions They perform basic calculations and apply engineering concepts to create Engineering solutions using the VEX Robot kit, 3D Printing technology, and an Ardunio bit programming kit.
- The course covers topics in Mechanical and Electro-technological Systems. Through theoretical study and practical projects, students gain skills in critical thinking, problem-solving, and collaboration, preparing them for further VCE studies and careers in engineering, technology, and ICT fields.

What you will learn:

- Mechancial Advantage and Classical Simple Machines (Gears, Pulleys, and Compound Mechanisms)
- Interpretation and creation of Engineering diagrams and sketches
- Computer Aided Design (CAD) and 3D modelling/printing
- Electronics, including curcuit design, simple/parallel/combined circuits, common electronic components and Ohm's law.
- Introduction of coding of electronic circuits (Arduino platform)
- How to develop a project from initial design, to testable prototype to a final evaluated design.

First Term:	Second Term:
• **Specific concepts covered this term:** Mechanical Advantage, Simple Machines, CAD and 3D printing • **Ways you'll learn these concepts include:** Practical building,testing and evaluating a variety of classical machines, performing calculations, and utilising CAD software to desing 3D models. • **How you'll show your learning this term:** working individually and in small groups to produce testable models of simple machines using the VEX technology platform. You will also design and produce a variety of solitions to design challeges usinhg both proactical materials and digital platforms.	• **Specific concepts covered this term:** Electricity, Common elctronic components including resistors, Ohm's Law and its applications, and coding of electronic devices (Microbit platform) • **Ways you'll learn these concepts inclide:** Performing calculations to explore the applications of Ohm's law, investigation of a variety of electronic components, design and coding of both physical and digital electronic circuits. • **How you'll show your learning this term:** working individually and in small groups to produce testable models of electronic circuits (both physical circuits and digital simulations). You will also design and produce a variety of solitions to design challeges usinhg both proactical materials and digital platforms.

Assessment Areas:

- Assessment 1: Evaluation and Modification of an existing design (VEX Speedbot) using Mechancial Principles, CAD and 3D modelling.
- Assessment 2: Development of an Electrotechnical solution to an identified need/issue/opportunity.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	VCE Systems Engineering VCE Product Design VCE Physics

VCE VET Certificates
VET Enginerring Studies VET Electrotechnology

Design Technology

Introduction to Trade Skills

Description:

- In Year 10 Introduction to Trade Skills, students will gain practical experience and skills related to several different careers based in trades, including construction, carpentry, electrical, engineering, manufacturing, and plumbing. Introduction to Trade Skills is designed for students considering an educational pathway which includes a VET Certification in trade related studies. Students will engage several projects, in a practical environment, to develop their use and knowledge of common tools and practices relevant to careers based in trades. Introduction to Trade Skills is also suitable for students seeking to improve their knowledge and skills relating to the use of tool and completion of practical projects.
- Introduction to Trade Skills has been designed to provide highly contextualized learning opportunities, where students will learn core skills and concepts as they are applied in relevant field. In addition to the core knowledge and skills covered in this course, students will gain experience with common workplace expectations towards behaviour, production standards and personal responsibility. Additionally, students will gain experience with the assessment methods commonly used in VET subjects, with a focus on competency-based assessment.

What you will learn:

- Occupational Health and Safety as applied to trades based industries, including plumbing, construciton, engineering and manufacturing.
- How to use project management skills to create a product following provided production plans.
- The creation and interpretaion of diagrams for the purpose of creating a product. This will include both concept drawings, drafting of technical diagrams and 3D modelling.
- Practical application of a variety of hand tools, power tool and machines commonly used in a variety of trade based careers. Including; woodwork and carpentry, electrical works and metal fabrication
- Practical application of mathematics, contextualised to real-world examples of uses in trades

First Term:	Second Term:
• **Specific concepts covered this term:** Occupational Health and Safety as it relates to working in trades based careers. Understanding and producing engineering plans/documents. Following workplans and diagrams to produce a product. Introduction to common hand tools and power tools, including development of skills related to their use. • **Ways you'll learn these concepts include:** Stiudents will will gain practical experience with tools and equipment related to carpentry and electrial industries. You will also complete a variety of theoretical exercises relating to occupational health and safety in trades based industries. • **How you'll show your learning this term:** working individually and in small groups, students will complete a variety of practical activities to develop skills with hand and power tools. Students will also complete variety of scenario based activities to explore health and safety factors in workplaces.	• **Specific concepts covered this term:** Applying mathematical skills in a trades based context. Development of project management skills to produce a product. Further development of skills relating to hand tools and power tools. Introduction to engineering machinery and their use in practical projects. • Stiudents will will gain practical experience with tools and equipment related to engineering and manufacturing industries. You will also complete a variety of theoretical exercises relating to applied mathematics in trades based industries and the creation and interpretation of work plans/schematics. • **How you'll show your learning this term:** working individually and in small groups, students will complete a variety of practical activities to further develop skills with hand and power tools. Additionally, students will be introduced to machine equipment used in trades based careers. Students will also complete variety of activities to explore practical applications of mathematics within trades based carrers.

Assessment Areas:

Specific details of the assessment tasks for this subject are still being finalised. Students will complete two major assessments, which will allow them to demonstrate their developing practical skills and theoretical knowledge.

- Assessment 1: will focus on occupational health and safety and carpentry skills.
- Assessment 2: will focus on application of mathematics, understanding of workplans and manufacturing skills.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	Product Design

VCE VET Certificates
VET Engineering Studes
VET Building and Construction
VET Electrotechnology

THE ARTS

ART

Scope of Study:

In Year 10 Art, students explore and experiment with materials and techniques in a variety of art forms such as drawing, painting, mixed media, printmaking, and sculpture. Students investigate the work of Australian artists, including Aboriginal and Torres Strait Islander artists, and create artist pages in their Visual Arts Journal. Through these investigations, students develop their technical skills and personal expression. They explore how visual conventions, elements, principles, and aesthetic qualities can be used to communicate ideas and meaning in their own artworks.

What will you learn:

Students will explore and experiment with a variety of materials and techniques inspired by the styles of various Australian artists. They will learn to analyse artworks by examining materials, techniques, art elements and principles, and aesthetic qualities, while developing an understanding of key art movements throughout history. As part of their art making, students will create original artworks that reflect the techniques and styles they investigate. Students will also be introduced to the four main printmaking methods, relief, intaglio, lithography, and screen printing, with a focus on designing and producing a lino print edition.

Assessment Tasks:

CAT 1 – Material Explorations
CAT 2 – Printmaking

Future School Pathways:

VCE Units 1-4 Art Making and Exhibiting
VCE Units 1-4 Visual Communication Design
VCE Units 1-4 Media

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**

VCE VET Certificates

THE ARTS

Art Photography

Scope of Study:

In the Year 10 Photography course, students explore two comprehensive units: 'Materials and Techniques' and 'Portraiture'.

In the Materials and Techniques unit, students collaborate to experiment with various exercises designed to teach them how to achieve specific effects with a DSLR. They engage in critical and creative thinking and problem-solving while executing project-based learning tasks. The unit covers enhancing photographs using studio lighting equipment and natural light, as well as post-processing techniques in Photoshop. Students also carry out written visual analysis tasks, researching and discussing a range of renowned photographers.

In the Portraiture Unit students are introduced to the art of portrait photography. Working in groups of three (as a model, photographer, and assistant), students learn to establish comfort and confidence in photographing one another. They study the importance of light quality, direction, and intensity in achieving different results and conveying various emotions in portraits. The unit covers basic lighting patterns, posing, backgrounds, locations, and colour schemes.

After mastering the basics, students apply their skills to design and capture an unusual portrait that demonstrates technical proficiency and strong visual and emotional impact. Throughout the unit, students engage in written visual analysis tasks, utilising visual language to research and discuss renowned portrait photographers.

What you will learn:

In the Year 10 photography course, students will learn to use their cameras in full manual mode, mastering Aperture, Shutter Speed, and ISO to capture motion and explore depth of field. They will enhance their photographs with both studio and natural lighting and develop post-processing skills in Photoshop. The course includes collaborative exercises in portrait photography, focusing on the impact of light quality, direction, and intensity.

Additionally, students will undertake visual analysis tasks, researching and discussing the works of renowned photographers to deepen their understanding of photographic techniques and visual language.

Assessment Areas:

- CAT 1 – Materials and Techniques Unit
- CAT 2 – Portrait Unit

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	Year 11 and 12 - Art Making and Exhibiting Year 11 and 12 – Media Year 11 and 12 – Visual Communication Design

VCE VET Certificates

THE ARTS

Dance

Scope of Study:

In Year 10 Dance, students have a strong focus on the development and refinement of style specific dance techniques. Students develop their expressive skills and artistry by performing dance works, both in small groups and solos, and communicate the intent of the choreographer. Students continue to develop their analysis skills, by exploring various dance works, including works by Aboriginal and Torres Strait Islander artists.

What you will learn:

Students will engage in the study of style-specific dance techniques, with a strong focus on ballet, jazz, and contemporary styles. They will explore the work of influential dance practitioners across various genres and learn to apply these techniques to both existing and original dance works.

Throughout the semester, students will participate in regular technique classes designed to build strength, flexibility, and stylistic proficiency. In addition, they will investigate the elements of dance and develop the skills to critically evaluate these elements in professional works, while also integrating them into their own choreographic compositions.

Assessment Areas:

CAT 1: Dance technique and Performance
CAT 2: Choreography and Creation

Future School Pathways:

Creative Industries
VCE Dance
VCE/VET Dance

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**

VCE VET Certificates

THE ARTS

Drama

Scope of Study:

In Year 10 Drama students are introduced to a range of performance styles and the conventions which tie into those styles. Students focus on performance skills and explore the playmaking process by devising a small group and solo performance. This unit also works on the methods behind analysing students work and the works of professional drama performers. Please note that this unit has both practical and theoretical components.

What you will learn:

Performance Styles including Poor theatre, Physical Theatre and Verbatim Theatre, Expressive and Performance Skills, Transformation of Character, Use of Dramatic Elements and Conventions, Rehearsal and Refinement and teamwork and collaboration.

Assessment Tasks:

CAT 1: Devising Ensemble - Students recreate a montage that explores the stimulus material. They create scenes that parallel the underlying narrative of stimulus material and create an advertising campaign that intends to communicate this.

CAT 2: Devising Solos – Students create and present a solo drama piece to an audience that is 3-5 minutes long. They are also required to keep a Drama Journal documenting the play-making process.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE VM Vocational Major	**VCE General**
	VCE Drama VCE Dance

VCE VET Certificates
VCE VET Dance VCE VET Music

THE ARTS

Media

Scope of Study:

In Year 10 Media students will learn how to go through the media production process to create a genre film. They will work through the preproduction stages such as research, script writing and storyboarding. Students will then apply their ideas to create their own film within the production stage. They will learn about post-production when using Premiere Pro to edit their footage. Students revise their knowledge of specific genres, audiences, codes and conventions to focus on these whilst creating their final media. They will learn about the narrative through viewing various past and present films and through the process of class discussion whilst applying this knowledge to their own media production process. Students will also work in various other media forms such as print and audio media.

What you will learn:

Students will learn about the narrative through viewing various past and present films and through the process of class discussion whilst applying this knowledge to their own media production process.

Assessment Tasks:

CAT 1: Film Planning
CAT 2: Music Video

Future School Pathways:

VCE Media

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**

VCE VET Certificates

THE ARTS

Music

Scope of Study:

Year 10 music develops practical and analytical skills for future development. It helps to facilitate a lifelong passion for listening, creating and making music. This course offers students the opportunity to explore a variety of practical and composition skills used in different areas of the Music industry. Extend technical knowledge and instrumental skills in various genres and time periods. Gain experience in performance, recording and editing music and managing PA equipment.

What you will learn:

Students will learn how to read and write music and play guitar and keyboard, with the option of additional instruments such as voice, drums, bass guitar and wind instruments available at the teacher's discretion. They will learn the cycle of fifths, chord structures and chord progression, voice leading, genre characteristics, historical contexts and compositional traits from the medieval, classical, blues, jazz, and pop/ rock periods, and how to play in an ensemble.

Assessment Tasks:

CAT 1: Music Performance: goal setting, practice diary, reflection
CAT 2: Genre-informed composition & analysis study

Future School Pathways:

VET MUSIC
Instrumental Study

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**

VCE VET Certificates

THE ARTS

Visual Communication Design (VCD)

Scope of Study:

In Year 10 Visual Communication Design, students will deepen their understanding of how visual language is used to communicate messages to specific audiences and for specific purposes. They will respond to design briefs across the fields of messages, objects, environments, and interactive experiences. Students will apply the design process to create original visual communication solutions, using methods such as technical drawing, rendering, and digital programs. They will also analyse the work of contemporary designers and reflect on how their own design choices communicate meaning.

What you will learn:

Students learn and develop manual, technical, and digital drawing methods using various media such as graphite, copic markers, watercolours, fine liners, and Adobe Suite (Illustrator, Photoshop, and InDesign). Throughout the design process, students will improve their visual literacy skills by analysing a range of contemporary designers.

Assessment Areas:

CAT 1: Promotional Design
CAT 2: Environmental Design

Future School Pathways:

VCE Visual Communication & Design

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**

VCE VET Certificates

FOUNTAIN GATE
SECONDARY COLLEGE

Free Choice Subjects :

Technology & The Arts – As Per Guided Choice

Science

- Biology
- Chemistry
- Physics
- Psychology

Humanities

- Business & Economics
- Civics & Citizenship
- General Humanities
- Geography
- Philosophy

Health & Physical Education

- Nutrition and Body Systems
- Nutrition and Body Movement

Rugby Academy

Biology

Course Description:

This subject introduces students to key biological concepts by exploring the structure, function, and regulation of living organisms. Students examine life at multiple levels, from cells and genes to organ systems and whole-body coordination. The course builds foundational knowledge in genetics, body systems, and biological regulation while developing scientific investigation and analytical skills.

Through hands-on activities and experiments, students explore real-world biological questions and use scientific thinking to interpret and communicate findings. This subject is ideal for students interested in health, medical science, or the environment, and provides a strong foundation for further study in VCE Biology and related sciences.

What You Will Learn:

DNA Structure and Genetic Inheritance:

Students explore the structure of DNA, the function of genes, and how they carry instructions that determine an organism's traits. They investigate how genetic information is passed from one generation to the next, using Punnett squares and pedigrees to track inheritance.

Sexual and Asexual Reproduction:

Students compare sexual and asexual reproduction, examining how genetic variation is created through meiosis and fertilisation. They explore the advantages and disadvantages of each type of reproduction in different organisms and environments.

Genotypes, Phenotypes, and Traits:

Students learn how genotypes (genetic makeup) influence phenotypes (observable traits) and how dominant and recessive alleles contribute to trait expression. They apply this knowledge to solve problems involving monohybrid crosses and real-life examples.

Human Body Systems and Homeostasis:

Students study how the human body's systems—including the circulatory, respiratory, nervous, immune, and urinary systems—work together to maintain homeostasis (internal balance). They explore the excretory system in detail and investigate how body systems respond to changes in the environment.

Immune Responses and Disease:

Students explore the role of the immune system in defending the body against pathogens. They investigate how the body identifies and responds to infections, and how immunity develops through exposure or vaccination.

Assessment Tasks:

- **Excretory System Investigation:** Students conduct an investigation into how the body removes waste and maintains internal balance.
- **Genetics Investigation:** Students explore inheritance patterns using Punnett squares and pedigrees to analyse genetic traits.

Future School Pathways:

This subject provides a strong foundation for VCE Biology and supports further study in Chemistry, Physics, and STEM-related fields. It is especially valuable for students interested in health sciences, biotechnology, medicine, and environmental science.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**

VCE VET Certificates

Chemistry

Course Description:

This elective introduces students to the fascinating world of chemistry—the study of matter and how it changes. Through engaging experiments and real-world applications, students explore the structure and properties of substances, chemical reactions, and the role of chemistry in everyday life.

The course builds scientific knowledge and practical skills by focusing on atomic theory, the periodic table, chemical bonding, and reaction types. Students learn how to safely conduct experiments, interpret data, and use scientific evidence to explain observations and solve problems. This subject prepares students for VCE Chemistry and supports future study in science and technology-related pathways.

What You Will Learn:

Structure of the Atom and the Periodic Table:

Students explore the basic building blocks of matter—atoms—and learn how their structure (protons, neutrons, and electrons) determines their chemical behaviour. They investigate how the periodic table is organised and how trends like atomic size and reactivity help predict how elements interact.

Chemical Bonding and Compounds:

This topic introduces students to how atoms combine to form molecules and compounds through ionic, covalent, and metallic bonding. Students learn how the type of bond affects the properties of substances, such as melting points, conductivity, and solubility.

Types of Chemical Reactions:

Students investigate key types of chemical reactions, including combustion, precipitation, acid-base, and redox reactions. They conduct experiments to observe evidence of chemical change, such as colour change, temperature change, gas production, and precipitate formation.

Law of Conservation of Mass and Balanced Equations:

Students learn that in a chemical reaction, mass is conserved. They practice writing and balancing chemical equations to represent reactions accurately, reinforcing mathematical and analytical skills.

- Acids, Bases, and pH:

Students explore the properties of acids and bases, their reactions with different substances, and the importance of pH in biological and industrial contexts. They test household substances for acidity or alkalinity and investigate neutralisation reactions.

Rates of Reaction and Chemical Variables:

Students examine how factors such as temperature, concentration, surface area, and catalysts affect the speed of chemical reactions. They conduct controlled investigations to analyse how variables influence reaction rates.

Applications of Chemistry in the Real World:

The course also includes a look at how chemistry is applied in areas such as environmental science, medicine, energy, and materials. Students explore the impact of chemical innovations and sustainable practices on society and the environment.

Assessment Tasks:

- **Experimental Report:** Design and carry out a chemistry experiment and present findings in a scientific report.
- **Written Test:** Assess understanding of atomic structure, bonding, and chemical reactions.
- **Practical Investigation Task:** Explore how changing variables affect reaction rates and communicate findings using data and scientific reasoning.

Future School Pathways:

This subject is excellent preparation for VCE Chemistry, and supports pathways in health sciences, engineering, environmental science, medical research, pharmaceuticals, and other STEM-based fields.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**

VCE VET Certificates

Physics

Course Description:

This engaging and hands-on elective introduces students to the physical laws that explain how and why objects move. By exploring concepts of motion, forces, energy, and electromagnetism, students gain a deeper understanding of the world around them. Through real-world examples and investigations, students learn how physics is applied in everyday life and in emerging technologies. The course helps students build critical thinking, problem-solving, and scientific investigation skills. It is well suited to students who are curious about how things work and enjoy learning through practical experiments. This subject also provides excellent preparation for senior science subjects in VCE, especially Physics and Chemistry.

What You Will Learn:

Forms of Energy and Energy Transformations:

Students explore different types of energy, such as kinetic, potential, thermal, and electrical. They investigate how energy changes from one form to another and understand how energy is conserved in systems like roller coasters or circuits.

Newton's Laws of Motion:

Students learn about Newton's three laws and use them to explain and predict the movement of objects. This includes activities like modelling how cars accelerate, stop, or crash, and why seatbelts are important.

Forces and Motion:

Students investigate how forces—such as gravity, friction, and applied pushes or pulls—affect the motion of objects. They will carry out hands-on experiments to analyse how objects move under different conditions.

Waves and Particle Models of Light and Sound:

Students examine how light and sound travel through different materials. They learn about the wave and particle models and how we use these models to understand things like echoes, colour, and how we hear.

Electromagnetism and Real-World Applications:

Students explore how magnets and electricity work together to power devices like motors and generators. They also learn how electromagnets are used in technology, from electric vehicles to magnetic levitation trains.

Assessment Tasks:

- **Motion Investigation:** Students analyse how different forces affect the motion of an object.
- **Electromagnetism Investigation:** Students explore how electromagnets work and present a report on their practical investigation.

Future School Pathways:

This subject offers a strong foundation for VCE Physics and Chemistry. It is ideal for students considering careers in science, engineering, aviation, architecture, health sciences, or other STEM-related fields.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**

VCE VET Certificates

Psychology

Course Description:

This engaging elective introduces students to the scientific study of human behaviour and mental processes. Psychology helps us understand how we think, feel, and act in various situations, and this course provides students with foundational knowledge and inquiry skills that they can apply in real-world contexts.

Throughout the semester, students will explore key areas of psychology—including forensic and sports psychology, mental health, and the science of sleep—while developing an understanding of the research methods psychologists use to investigate human behaviour. The course builds scientific thinking, ethical awareness, and critical analysis skills, and is ideal preparation for students interested in studying VCE Psychology.

What You Will Learn:

Study of Behaviour and Mental Processes:

Students will explore how psychologists' study human behaviour (what people do) and mental processes (how people think and feel). This includes examining how brain function, emotions, cognition, and social influences shape behaviour. Students will be introduced to major psychological perspectives and theories that explain individual and group behaviours.

Introduction to Research Methods:

Students will learn how psychologists apply scientific methods to develop hypotheses, conduct investigations, and draw conclusions. They will design and carry out their own psychological investigation, learning how to collect, analyse, and interpret data using ethical and critical thinking approaches.

Forensic Psychology:

This unit explores how psychology is applied in legal and criminal justice settings. Students will investigate how forensic psychologists assist in criminal profiling, understanding stalking behaviours, analysing crime scene information, and assessing the reliability of eyewitness testimony.

Sports Psychology:

Students will examine how psychological factors such as motivation, confidence, anxiety, and concentration affect athletic performance. They will explore how athletes use mental strategies to enhance their focus, resilience, and outcomes in competitive settings.

Impact of Mental Health:

This topic addresses the causes and effects of common mental health conditions, the influence of mental health on relationships and daily life, and the importance of early intervention and support. Students will also explore stigma and how it affects help-seeking behaviours.

Sleep and Sleep Deprivation:

Students will study the importance of sleep for healthy brain function and psychological wellbeing. They will examine the stages of sleep, the effects of sleep deprivation on memory, attention, mood, and physical health, and the role of sleep in maintaining cognitive performance.

Assessment Tasks:

- **Formal Written Test:** Assesses students' understanding of key psychological theories and applications.
- **Student-Led Investigation Poster:** Students design and present their own psychological investigation using appropriate research methods, displayed in a scientific poster format.

Future School Pathways:

This elective provides an excellent foundation for VCE Psychology and supports future study in health, education, law, social sciences, and other people-focused fields.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**

VCE VET Certificates

Humanities

Business & Economics

Description:

- In Year 10 Business and Economics, students will examine enterprising behaviours and capabilities that are transferable into life, work and business opportunities and contribute to the development and prosperity of individuals and society. Understanding of the ways society allocates limited resources to satisfy needs and wants, and how they participate in the economy as consumers, workers and producers. Understanding of the work and business environments within the Australian economy and its interactions and relationships with the global economy, in particular the Asia region.

  Students will participate in Market Day, where they will have the opportunity to run a successful small business at lunchtime, demonstrating the key knowledge and key skills learnt in this subject.

What you will learn:

- Identify and explain the indicators of economic performance and examine how Australia's economy is performing.
- Explain why and how people manage financial risks and rewards in the current Australian and global financial landscape.
- Explore the nature of innovation and discuss how businesses seek to create and maintain a competitive advantage in the market, including the global market.

Unit 1:	**Unit 2:**
In Unit 1, Year 10 Students will learn about Economics, economic literacy, economic indicators as a measurement of economic performance and their influence on economic decision-making and the changing patterns of Australia's international trade and costs and benefits of globalisation. **Students will show their learning through various ways such as:** o Class discussions o Collaborative work o Inquiry tasks o Real world case studies o Written work	In Unit 2, Year 10 Students will learn about Business and how to run a successful small business. Students will participate in Market Day. **Students will show their learning through various ways such as:** o Class discussions o Collaborative work o Business planning for Market Day o Marketing and promotion for Market Day o Financial management for Market Day o Entrepreneurial skills for Market Day o Written work

Assessment Areas:

- Business Plan for Market Day
- Economics Test

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
VM Work Related Skills	• VCE Accounting • VCE Business Management • VCE Economics

VCE VET Certificates
VET Business

Civics & Citizenship

Description:

In Year 10, Civics and Citizenship, students will investigate the features and principles of Australia's court system, including its role in applying and interpreting Australian law and the constitution. Students also study the purpose and work of the High Court. Students will examine the ways political parties, interest groups, media and individuals influence government and decision-making processes. Students will compare Australia's system of government with another system of government in the Asian region.

What you will learn:

- Explain the role of the courts, the court hierarchy, and key features of the court system.
- Determine how the Australian Constitution affects our society.
- Research international agreements on government policies.
- Examine the rights the Australian government gave to the Aboriginal and Torres Strait Islanders people.
- Analyse the influence of the media in shaping the identities and attitudes to diversity in the community and government decision-making processes.

Unit 1:	**Unit 2:**
In Unit 1, Year 10 Students will learn about Economics, economic literacy, economic indicators as a measurement of economic performance and their influence on economic decision-making and the changing patterns of Australia's international trade and costs and benefits of globalisation. **Students will show their learning through various ways such as:** o Class discussions o Collaborative work o Inquiry tasks o Real world case studies o Written work	In Unit 2, Year 10 Students will learn about Australia's International Obligation, including Australian government's roles and responsibilities. **Students will show their learning through various ways such as:** o Class discussions o Collaborative work o Inquiry tasks o Real world case studies o Written work

Assessment Areas:

- Inquiry tasks and analysis.
- Contemporary case studies and questions.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	• VCE Legal Studies

VCE VET Certificates

General Humanities

Description:

In Year 10, General Humanities, students will have the opportunity to explore Humanities through investigating the making of the modern world comparing this to the Industrial Revolution era. Whilst exploring the Industrial Revolution students will be developing an understanding of the causes of the Industrial Revolution, impacts on population, perspectives and significant events that arise from this pivotal era. Leading on from the analysis of the significant events that arose from the Industrial Revolution, students will then conduct a significant comparison between the Industrial Revolution and the modern world, investigating changes through a geographical, civics and business lens.

What you will learn:

- Causes that led to the Industrial Revolution and the industrialisation of Britain and Australia.
- Changes to the way of life for different groups of people as a result of the Industrial Revolution.
- Different experiences and perspectives of different groups and how this has changed throughout the Industrial Revolution.
- Significant events and effects as a result of the Industrial Revolution.
- Researching the way, the work environment has changed since the Industrial Revolution compared to the modern workforce and draw conclusion for work futures that may arise.
- Discussing how groups within modern society participate in civic life and interpreting how this has been influenced by the Industrial era.
- Analysing how the production and consumption of goods from the Industrial Revolution through to the modern day have changed and influenced the geographical landscape and the impact on environments globally.

Unit 1:	**Unit 2:**
In Unit 1, Year 10 Students will learn about causes that led to the Industrial Revolution, and other conditions and ideas that influenced the industrialisation through a geographical, civics and business lens. **Students will show their learning through various ways such as:** • Class discussions • Collaborative work • Inquiry tasks • Understanding causes and effects • Real world case studies • Historical perspectives and source analysis • Written work	In Unit 2, Year 10 Students will undertake a comparison between the Industrial Revolution and the modern world, investigating changes through a geographical, civics and business lens. **Students will show their learning through various ways such as:** • Class discussions • Collaborative work • Inquiry tasks • Understanding causes and effects • Real world case studies • Historical perspectives and source analysis • Written work

Assessment Areas:

- Students will complete a common assessment task analysing the Industrial Revolution.
- Students will complete a common assessment task comparing the modern world with that of the Industrial Revolution era.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
VM Work Related Skills	• VCE Accounting • VCE Business Management • VCE Economics • VCE Geography • VCE History • VCE Legal Studies

VCE VET Certificates
VET Business

Geography

Description:

In Year 10 Geography, students will investigate environmental geography, with an overview of environmental change and the factors that influence it. Students will investigate a specific environmental change in Australia and other countries. Students will examine the causes and consequences of the change and strategies to manage the change. Also, investigate how people, through their choices and actions, are connected to places throughout the world in a wide variety of ways, and how these connections help to make and change places and their environments.

What you will learn:

- Different types and distribution of environmental changes and the forms they take in different places.
- Environmental, economic and technological factors that influence environmental change and management.
- Environmental worldviews of people and their implications for environmental management.
- Causes and consequences of an environmental change, comparing examples from Australia and other countries.

Unit 1:	**Unit 2:**
In Unit 1, Year 10 Students will learn about environmental change and management & geographies of human wellbeing e.g. human-induced environmental changes and their impacts on the sustainability of places and environmental functions. **Students will show their learning through various ways such as:** • Class discussions • Collaborative work • Inquiry tasks • Real world case studies • Analysing the impacts of sustainability • Written work	In Unit 2, Year 10 Students will learn about environmental change and management & geographies of human wellbeing e.g. coastal changes and management. **Students will show their learning through various ways such as:** • Class discussions • Collaborative work • Inquiry tasks • Real world case studies • Analysing the impacts of sustainability • Written work

Assessment Areas:

- Inquiry task and analysis.
- Data and graph interpretation and analysis.

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	• VCE Geography

VCE VET Certificates

Philosophy

Description:

'Introduction to Philosophy' will sharpen students critical thinking skills as students delve into the key questions that have been debated since Ancient Greece. Students will learn how to craft an argument, how to evaluate the arguments of others, and engage with philosophical questions presented in movies and real-life contexts. From analysing the issues currently troubling our world to using movies and television shows to help us answer the big questions. Get ready to ponder what really matters: Can money buy happiness? Am I living in a simulation? What is the meaning of life?

What you will learn:

- Critical thinking and reasoning skills.
- How we define different types of relationships in our lives.
- The obligations and duties we have in those relationships.
- Ethical implications and challenges that arise in those relationships.
- How we might define ownership.
- How ownership can restrict our freedom and privacy.
- Whether authority have the right to have power over us.
- How to apply key philosophical skills.
- How to hold meaningful and respectful discussions.
- How to write a philosophy essay.

Unit 1:	**Unit 2:**
In Unit 1, Year 10 Students will learn about 'Relationships' such as what types of relationships do we have with other people? Does having relationships with others alter our own identity? **Students will show their learning through various ways such as:** • Philosophical Inquiry and Discussion • Philosophical Writing and Reflection • Critical Thinking and Reasoning • Collaborative Work • Written Work	In Unit 2, Year 10 Students will learn about 'Ownership' such as *what is ownership? what does it mean to 'own' something? how do we determine when we own something? what rights/obligations come with ownership? can we own something, if it could be taken away from us? is ownership always good? is there such a thing as 'excessive ownership'? is greed bad?* Students will show their learning through various ways such as: • Philosophical Inquiry and Discussion • Philosophical Writing and Reflection • Critical Thinking and Reasoning • Collaborative Work • Written Work

Assessment Areas:

- Oral presentation in small groups
- Philosophy essay
- Reflective journalling

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
	• VCE Philosophy

VCE VET Certificates

Health and Physical Education

Nutrition and Body Systems

Description

In their health class, students will learn about the variety of food sources and diets. In their Physical Education topics, students will cover the musculoskeletal and cardiorespiratory systems and how they impact one's physical activity.

- Key extra information/specifics
- Students will learn about the variety of food sources and the different models that represent the nutritional suggestions. Students will go over different fad diets and related diseases, nutritional imbalance and discuss nutrition in sports and marketing tactics to entice different target audiences.
- Students will learn the different types of bones, where they are in the body, levers, planes of movement and movement terminology. Students will learn the different types of muscles, where they are in the body and movement terminology.

What you will learn:

- Summary of Skills
- Movement skills
- Summarisation skills
- Applying content to real world scenarios

Term 1:	**Term 2:**
• Specific concepts • Nutrition Source and Function • Food Selection Models • Fad Diets • Sports Nutrition • Nutritional Imbalance • Marketing Tactics • Diet Related Diseases • Ways you'll learn • Written notes • Group discussions • Applying content to real world scenarios • How you'll show your learning • Complete activities in booklet • End of content assessment	• Specific concepts • Skeletal system • Muscular System • Ways you'll learn • Written notes • Group discussions • Practical applications of the content • How you'll show your learning • Participation in practical classes • Completed activities in booklets • End of content assessment

Assessment Areas:

- Actual assessment tasks
- 1 end of content Learning Task – assignment style for Physical Education
- 1 end of content Learning Task – assignment style for Health

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
Personal Development Skills	Physical Education
Work Related Studies	Health and Human Development
Literacy	
Numeracy	

VCE VET Certificates
VET: Sport, Aquatics and Recreation

Nutrition and Body Movement

Description

In their health class, students will learn about the variety of food sources and diets. In their Physical Education topics, students will cover the musculoskeletal and cardiorespiratory systems and how they impact one's physical activity.

- Key extra information/specifics
- Students will learn about the variety of food sources and the different models that represent the nutritional suggestions. Students will go over different fad diets and related diseases, nutritional imbalance and discuss nutrition in sports and marketing tactics to entice different target audiences.
- Students will learn the different types of fitness components, FITT principles, training methods and biomechanics and how they are applied to sports and training.

What you will learn:

- Summary of Skills
- Movement skills
- Summarisation skills
- Applying content to real world scenarios
- Ability to create a training program
- Pictures – (suggested)

Term 1:	**Term 2:**
• Specific concepts • Nutrition Source and Function • Food Selection Models • Fad Diets • Sports Nutrition • Nutritional Imbalance • Marketing Tactics • Diet Related Diseases • Ways you'll learn • Written notes • Group discussions • Applying content to real world scenarios • How you'll show your learning • Complete activities in booklet • End of content assessment	• Specific concepts • Fitness Components • FITT Principles • Training Methods • Biomechanics • Ways you'll learn • Written notes • Group discussions • Practical applications of the content • How you'll show your learning • Participation in practical classes • Completed activities in booklets • End of content assessment

Assessment Areas:

- Actual assessment tasks
- 1 end of content Learning Task – assignment style for Physical Education
- 1 end of content Learning Task – assignment style for Health

Future School Pathways:

This leads to the following VCE-VM (Vocational Major) or VCE General pathways:

VCE	
VCE-VM Vocational Major	**VCE General**
Personal Development Skills	Physical Education
Work Related Studies	Health and Human Development
Literacy	
Numeracy	

VCE VET Certificates
VET: Sport, Aquatics and Recreation

Rugby Academy

Please see the VCE options for first preferences. Use the Free Choice options in the general program for reserves

Scope of Study:

The Rugby Academy is select entry upon application and interview for year 9, 10 and 11 students. Students improve overall fitness, strength and rugby skills. Students must be maintaining a high level of academic and behavioural standards at the school.

Rugby Academy students have Rugby trainings scheduled into their weekly timetables, where they participate in sessions aimed at developing their overall rugby skills, player values and athletic performance.

Year 10 Rugby will include year 10 Health and PE curriculum that will be completed alongside all Athlete Development Programs.

What you will learn:

Understanding the structure and function of bones, muscles, tendons, and ligaments. Within Year 10 Rugby you will participate in trainings aimed at improving overall knowledge and specific skills of rugby's various formats, including union, league and touch rugby. An emphasis is put on developing athletic and physical qualities that are important for rugby players, including strength, aerobic power, speed and agility. Students receive guidance around sports nutrition, strength and conditioning training methods with accredited S&C staff and will have the opportunity to represent Fountain Gate SC in regional and state rugby competitions.

Health:

As part of the health curriculum, you will learn:

Dimensions of Health:

- Understanding the various dimensions of health: physical, mental, emotional, social, andspiritual.
- How these dimensions interact and influence overall well-being.

Nutrition:

- Importance of a well-balanced diet for health and well-being.
- Essential nutrients and their roles in bodily functions.
- Long-term benefits of maintaining a healthy diet.
- Food selection models

Sociocultural Factors:

- Influence of socioeconomic status, culture, family, and community on health behaviours.
- Impact of sociocultural factors on individual health and overall health status.
- Understanding social determinants of health.

Physical Education:

As part of the Physical Education curriculum, you will learn:

Fitness Components and Performance:

- Health and skill related fitness components
- Understanding how the body adapts to physical demands.
- Exploring strategies for improving fitness and enhancing performance.

Musculoskeletal System:

- Exploring how these components collaborate to facilitate movement.
- Understanding the structure and function of bones, muscles, tendons, and ligaments.

Training Principles and Methods

- Understanding methods and principles of training to improve athletic performance.

Assessment Tasks:

- Assessment of Fitness Components relevant to rugby.
- Athlete Development Program.
- Fitness components.

Future school Pathways:

- VCE Health and Human Development
- VCE Physical Education
- VCE VET Sport & Recreation (Rugby Stream)

FOUNTAIN GATE
SECONDARY COLLEGE

VCE Electives &
VCE VET Certificates

VCE Electives & VCE VET Certificates at Fountain Gate Secondary College

Vocational Education and Training Delivered to School Students (VETDSS)

Doing a **VCE VET Certificate** is a great way to learn real skills for a specific job or industry, while also working towards your **VCE**, **VCE Vocational Major (VCE VM)** or **Victorian Pathways Certificate (VPC)**.

You'll gain nationally recognised qualifications that are designed with input from real employers, helping you get ready for all kinds of future jobs. VCE VET gives you the chance to acquire applied knowledge with hands-on training – so you can start working towards a career even before you finish school.

At **Fountain Gate Secondary College**, all **VET Electives** are designed to give you a taste of the full VCE VET Certificate courses. You'll complete a selection of units that combine both **practical and theoretical learning**, helping you understand how the course works while building skills in line with **current industry standards**. These electives are a great way to explore your interests.

Most **VCE VET Certificates** involve **hands-on, project-based learning** and run over **two years**. By the end, you'll either complete or partially complete a nationally accredited qualification.

You can also study VET through a **School-Based Apprenticeship or Traineeship (SBAT)**.

All VCE VET programs are approved by the **Victorian Curriculum and Assessment Authority (VCAA)** and count towards your **VCE, VCE VM or VPC**, just like other school subjects. Most VCE VET Certificates count for **Units 1 to 4**, some having scored assessments with all providing a contribution towards your **ATAR**. A few VCE VET certificates may only count for **Units 1 & 2**.

VCE VET Elective: Business Enterprise

Scope of Study:

Students will study units from the Certificate II Workplace Skills, which is the first year of the VCE VET Business certificate offered at the school.

The VCE VET Business certificate offers hands-on skills that students will use in the workplace. These typically focus on areas such as communication, regulation, administration, business technologies and time management.

Students can use the skills learnt in class to gain entry level positions in many workplaces that have an office-based component, so there are many opportunities for students to choose from.

What you will learn:

VCE VET Elective units have previously included:

- Deliver a Service to Customers
- Use business software applications

Full certificate courses have included:

- Workplace Safety
- Digital technologies for communication
- Support personal wellbeing in the workplace
- Apply critical skills
- Plan and apply time management
- Research using the internet
- Organise personal work priorities
- Organise workplace information
- Deliver and monitor a service to customers
- Inclusive work practices

Future school pathways:

BSB30120 - Certificate III in Business (VCE VET units 1-4*) *Scored option available

VCE VET Elective: Health Services

Scope of Study:

Students completing this elective will attain selected units from the nationally accredited Certificate II in Health Services Assistance. Students will develop skills and knowledge to support and assist in the health industry, covering many occupations, ranging from highly qualified professionals to support staff and client services. This certificate is an opportunity to see if the health industry is the right industry for those interested. Workers qualified in this industry are expected to contribute to providing high-quality healthcare services and are often employed in hospitals, medical clinics, and other healthcare settings.

Students will learn workplace tasks such as maintaining patient records, providing first aid, taking clinical measurements, and applying infection control measures in daily work. Workers in this industry are vital to the smooth operation of healthcare facilities, and their contributions help to ensure that patients receive the care and attention they need. As such, individuals in this field are expected to possess strong teamwork skills, excellent communication abilities, and a commitment to maintaining the highest standards of patient care.

What you will learn:

VCE VET Elective units have previously included:

- Deliver a service to customers
- Engage with health professionals and the health system
- Assist with movement

Full certificate courses have included:

- Communicate and work in health services
- Maintain a high standard of service
- Provide first aid
- Perform cleaning tasks in a clinical setting
- Transport individuals
- Take clinical measurements
- Apply basic principles and practices of infection and prevention control
- Recognise healthy body systems
- Organise personal work priorities and development
- Interpret and apply medical terminology appropriately

Future School pathways:

HLT 33115 - Certificate III in Health Services Assistance (VCE VET units 1-4*) *Scored option available

VCE VET Elective: Sport Aquatics & Recreation

Scope of Study:

This VCE VET is an applied learning certificate that helps you build useful skills for jobs in the sport, fitness and recreation industries. Students work to develop the skills and knowledge to assist with the delivery of sport and recreation activities, performing various participant contact, and equipment maintenance duties.

This course is an opportunity to see if the sport and recreation industry is the right industry for those interested

Learning opportunities for students are hands-on, with the added benefit of keeping a range of future career options open. The sports or community recreation industry comprises the sports, fitness, community, and outdoor recreation sectors. It also intersects with other sectors, particularly tourism, education, and health.

Industry provides a broad range of services to promote an active and healthy lifestyle. Students will develop the competencies required to work in various sports industry roles, including assistant coach, community activities officer, leisure services attendant, or sport and recreation attendant.

What you will learn:

VCE VET Elective units have previously included:

- Select and use technology for sport
- Maintain wellbeing for athletes
- Participate in sport at an intermediate level

Full certificate courses have included:

- Respond to emergency situations
- Provide hire for equipment for activities
- Provide first aid
- Provide a quality service
- Assist in conduction recreation sessions
- Maintain activity equipment
- Participate in conditioning for sport
- Deliver recreation sessions
- Facilitate groups
- Participate in work health and safety
- Conduct sport coaching sessions with foundation level participants

Future School pathways:

SIS30122 Certificate III in Sport, Aquatics and Recreation (VCE VET units 1-4*) *Scored option available

VCE VET Elective: Information Technology

Scope of Study:

This program develops some of the most common transferable skills and knowledge to prepare students for entry-level positions in the Information Technology services industry. It can also lead to further study in general information technology pathways or a particular Information Technology specialisation. Students will attain selected units from the nationally accredited Certificate II in Applied Digital Technologies.

Students will develop skills most IT service providers seek, including some common digital technologies, applications, and practices used across the industry today. Students will also develop the required knowledge and skills to underpin their own individual performance in a workplace setting, as well as fundamentals such as communication, teamwork, problem-solving, safe and sustainable practices, and more. These programs are the ideal way to gain fundamental IT skills while simultaneously being exposed to various specialisations.

What you will learn:

Teamwork, Software applications, Communication, Ethics & security, Problem-solving, Operating systems, Digital devices, Digital communication technology, Hardware peripherals, Developing web presence through social media, Cyber security, Device security and protection, Common digital technologies, Common business software applications, Safe and sustainable work practices.

VCE VET Elective units have previously included:

Full certificate courses have included:

- Develop and extend critical and creative thinking skills
- Securely manage personally identifiable information and workplace information
- Work in a team
- Apply introductory programming techniques
- Identify IP, ethics and privacy policies in ICT environments
- Provide ICT advice to clients
- Maintain and repair ICT equipment and software
- Install, configure and secure a small office or home office network
- Provide basic system administration

Future School pathways:

ICT30120 Certificate III in Information Technology (VCE VET units 1-4*) *Scored option available

VCE VET Building & Construction Pre-Apprenticeship

22614VIC

Certificate II in Building & Construction (Pre-Apprenticeship)
(2 Year Program)

Course Outline:

22614VIC Certificate II in Building and Construction Pre-apprenticeship: is designed to provide learners with skills and knowledge to undertake an apprenticeship within building and construction industry sectors.

The combined skills and knowledge of the pre-apprenticeship course is intended to prepare individuals for further training.

The course includes units that introduce the learner to the application of specific materials, tools and equipment. These units support students in learning about techniques used in specific trade sectors.

Students can use this certificate to move into the Certificate III qualifications in the following trade sectors: Bricklaying, Carpentry, Painting and decorating, Wall and ceiling lining, Wall and floor tiling, Solid plastering, Stonemasonry and Joinery/shopfitting/stair building.

Units of Competency*

Year One - Units 1 & 2	Year Two – Units 3 & 4
• White Card • Carry out measurements and calculations • Conduct workplace communication • Identify and handle carpentry tools and equipment • Apply basic levelling procedures • Provide basic emergency life support • Erect and safely use working platforms	• Prepare for work in the building and construction industry • Interpret and apply basic plans and drawings • Perform basic setting out • Construct basic sub-floor • Construct basic wall frames • Construct a basic roof frame

*Indicative of potential units of competency. Subject to change.

Additional VCE VET Certificate Information:

How and what will I learn in VCE VET?

VCE VET is based on applied learning - combining theory with practical experience that's relevant to real workplaces. Students will develop industry-specific skills that prepare them to be job-ready from day one.

Key Course Information:

- **ATAR Contribution:** Students can take this course as part of a scored VCE program without completing specific scored coursework or exams. Students are not disadvantaged by taking the course; a contribution towards their ATAR will still be made.
- Classes may be held outside regular school hours, and offsite assessments may be required.
- Students taking a VCE VET certificate must complete and pass the LLN (Literacy and Numeracy test) to participate.
- To gain the full certificate, students must successfully complete all units of competency.
- Students must complete and pass all units to move into the second year of the certificate.
- This course requires students to purchase & wear appropriate PPE.

Further Studies in the Field:

This qualification will prepare students to complete a carpentry apprenticeship.

Possible Pathways for Further Study:

Some units in this course may count as credits toward higher qualifications in the field, including:

- Certificate III in Carpentry (Apprenticeship)
- Certificate IV in Building & Construction (Building)
- Diploma of Building & Construction (Building)

Career Pathway:

These are potential careers you can pursue through further study at university or TAFE, or by entering the workforce directly. Apprenticeships and traineeships are also available in selected vocational industries.

Careers include:

- Carpenter / Builder
- Builder's Labourer
- Trades Assistant
- Construction Assistant
- Construction Manager / Foreperson

Resources:

Victorian Curriculum & Assessment Authority:

https://vcaa.vic.edu.au/curriculum/vet/VCE VET-programs/VCE VET-building-and-construction

Further course information:

https://www.skillinvest.com.au/apprentices-trainees/vet-delivered-to-secondary-schools

Where can I go for more information on VCE VET Certificates?

See one of our qualified Careers Practitioners or VET Specialist in the Careers & Pathways Resource Centre.

VCE VET Creative & Digital Media

CUA20220

Certificate II in Creative Industries (Production Skills)
(1 Year Program)

Course Outline:

CUA20220 Certificate II in Creative Industries: provides students with a pathway to a variety of creative industries. Core units of competency include developing and applying creative arts industry knowledge, working with others and work health and safety practices. To complete the certificate, students will work on back and front of house for the school's annual production.

Students who are interested in a career in Dance, Music or Drama are encouraged to consider this course.

Units of Competency*

Year One - Units 1 & 2
• Work effectively with others • Develop and apply creative arts industry knowledge • Apply work health and safety practices • Follow a design process • Evaluate the nature of design in a specific industry context • Undertake routine front of house duties • Assist with bump in and bump out of shows

*Indicative of potential units of competency. Subject to change.

Additional VCE VET Certificate Information How and what will I learn in VCE VET?

VCE VET is based on applied learning - combining theory with practical experience that's relevant to real workplaces. Students will develop industry-specific skills that prepare them to be job-ready from day one.

Key Course Information:

- **ATAR Contribution:** This course accrues a unit 1 & 2 sequence, there is no unit 3 & 4. This certificate should be taken in addition to a Certificate III level, such as Dance, Drama or Music. Classes may be held outside regular school hours, and offsite assessments will be required.
- Students taking a VCE VET certificate must complete and pass the LLN (Literacy and Numeracy test) to participate.
- To gain the full certificate, students must successfully complete all units of competency
- Students must complete and pass all units to achieve the full certificate.

Further Studies in the Field:

Students interested in a career in the performing arts will benefit from this course by adding valuable skills to their field of interest, opening more job opportunities in areas like staging and design, show production, and in the media. The course compliments studies in VCE VET Dance, Music Performance, and Drama. Further studies will depend on the student's area of interest in the Performing Arts.

Possible Pathways for Further Study:

Some units in this course may count as credits toward higher qualifications in the field, including:

- Certificate III in Dance
- Certificate III in Music (Performance)
- Certificate IV in Screen & Media
- Bachelor of Screen Production

Career Pathway:

These are potential careers you can pursue through further study at university or TAFE, or by entering the workforce directly. Apprenticeships and traineeships are also available in selected vocational industries.

Careers in Creative Industries include:

- Stage performer (acting, musician, dancer)
- Stage crew
- Assistant director
- Lighting technician
- Creative events producer

Resources:

Victorian Curriculum & Assessment Authority:

https://vcaa.vic.edu.au/curriculum/vet/VCE VET-programs/VCE VET-creative-and-digital-media

Where can I go for more information on VET Certificates?

See one of our qualified Careers Practitioners or VET Specialist in the Careers & Pathways Resource Centre.

VCE VET Dance

CUA20120

Certificate II in Dance CUA30120

Certificate III in Dance (Partial Completion)
(2 Year Program) **Scored VCE VET Option

Course Outline:

CUA20120 Certificate II in Dance: is a preparatory qualification that allows learners to develop basic technical skills and knowledge to prepare for working in the live performance industry. The job roles that relate to this qualification may include choreographer, trainee ensemble dancer or dance teacher.

CUA30120 Certificate III in Dance: this qualification reflects the role of those working as entry level dancers in the live performance industry. Learners are expected to demonstrate the application of foundational skills and knowledge for routine activities expected for dance and live performance contexts.

Units of Competency*

Year One - Units 1 & 2	Year Two – Units 3 & 4
• Develop basic dance techniques • Prepare for live performances follow safe dance practices • Develop a basic level of physical fitness for dance performance • Work effectively with others • Two dance electives in the students' chosen styles, including jazz, contemporary, ballet, street or lyrical.	• Incorporate artistic expression into basic dance performances • Develop and apply creative arts industry knowledge • Develop audition techniques • Develop performance techniques • Two dance electives, following on from the student's year one course.

*Indicative of potential units of competency. Subject to change.

Additional VCE VET Certificate Information:

How and what will I learn in VCE VET Certificate?

VCE VET is based on applied learning - combining theory with practical experience that's relevant to real workplaces. Students will develop industry-specific skills that prepare them to be job-ready from day one.

Key Course Information:

- **ATAR Contribution:** Students wishing to receive an ATAR contribution for the VCE VET certificate Unit 3–4 sequence must undertake scored assessment for the purpose of achieving a study score. This study score can contribute directly to the ATAR, either as one of the student's best four studies (the primary four) or as a fifth or sixth study increment.
- Classes may be held outside regular school hours, and offsite assessments may be required.
- Students taking a VCE VET certificate must complete and pass the LLN (Literacy and Numeracy test) to participate.
- To gain the full certificate, students must successfully complete all units of competency
- Students must complete and pass all units to move into the second year of the certificate.

Further Studies in the Field:

Students will learn a broad range of knowledge including fundamental skills in selected specialised dance disciplines. They attend industry workshops with leading dance professionals and prepare students with technical and creative skills.

Possible Pathways for Further Study:

Some units in this course may count as credits toward higher qualifications in the field, including:

- Completion of Certificate III in Dance
- Bachelor of Fine Arts (Dance)
- Certificate III in Assistant Dance Teaching
- Certificate III in Community Dance Theatre and Events
- Certificate IV and Diploma in Dance Teaching and Management
- Diploma of Professional Dance (Elite Performance)
- Advanced Diploma of Professional Dance (Elite Performance)

Career Pathway:

These are potential careers you can pursue through further study at university or TAFE, or by. entering the workforce directly. Apprenticeships and traineeships are also available in selected vocational industries.

Careers include:

- Professional Dancer
- Choreographer
- Dance Teacher
- Theatre Performer
- Dance and Theatre Management
- Ensemble dancer
- Entry level dancers in the live performance industry
- Studio dance teacher
- Choreographic Assistant
- Promotions and entertainment

Resources:

Victorian Curriculum & Assessment Authority:

https://vcaa.vic.edu.au/curriculum/vet/VCE VET-programs/VCE VET-dance

Further course information:

https://ausdancevic.org.au/rto-partnerships/secondary-school-partnerships

Where can I go for more information on VCE VET Certificates?

See one of our qualified Careers Practitioners or VET Specialist in the Careers & Pathways Resource Centre.

VCE VET Electrotechnology (Career Start)

UEE22020

Certificate II in Electrotechnology (Career Start)
(2 Year Program)

Course Outline:

UEE22020 Certificate II in Electrotechnology (Career Start): offers students the opportunity to develop competencies for a work entry program providing grounding in safety and basic skills and knowledge for work in any electrotechnology discipline.

Units of Competency*

Year One - Units 1 & 2	Year Two – Units 3 & 4
• White Card • Fabricate, assemble and dismantle utilities • Provide basic sustainable energy solutions for energy reduction in residential premises • Fix and secure electrotechnology equipment • Carry out routine work activities in an energy sector environment • Prepare to work safely in the construction industry	• Attach cords and plugs to electrical equipment for connection • Use routine equipment in an energy sector environment • Provide basic instruction in the use of electrotechnology apparatus • Provide solutions and report on routine electrotechnology problems • Solve problems in single path circuits

*Indicative of potential units of competency. Subject to change.

Additional VCE VET Certificate Information:

How and what will I learn in VCE VET?

VCE VET is based on applied learning - combining theory with practical experience that's relevant to real workplaces. Students will develop industry-specific skills that prepare them to be job-ready from day one.

Key Course Information:

- **ATAR Contribution:** Students can take this course as part of a scored VCE program without completing specific scored coursework or exams. Students are not disadvantaged by taking the course; a contribution towards their ATAR will still be made.
- Classes may be held outside regular school hours, and offsite assessments may be required.
- Students taking a VCE VET certificate must complete and pass the LLN (Literacy and Numeracy test) to participate.
- To gain the full certificate, students must successfully complete all units of competency
- Students must complete and pass all units to move into the second year of the certificate.
- This course requires students to purchase & wear appropriate PPE.

Further Studies in the Field:

This VCE VET certificate is a recognised pre-apprenticeship and a strong foundation for a career in Electrical. Many employers prefer or require candidates to complete a pre-apprenticeship before offering an apprenticeship position - but it's not mandatory to continue down that path.

Possible Pathways for Further Study:

Some units in this course may count as credits toward higher qualifications in the field, including:

- Certificate III in Electrotechnology Electrician
- Bachelor in Engineering Technology (Electrical & Electronics)
- Electrical Fitter Apprenticeship
- Certificate IV in Electrical—Renewable Energy
- Certificate III in Appliance Service
- Certificate III in Electrical Fitting
- Certificate III in ESI - Rail Traction
- Diploma of Engineering Technology (Electrical)

Career Pathway:

These are potential careers you can pursue through further study at university or TAFE, or by entering the workforce directly. Apprenticeships and traineeships are also available in selected vocational industries.

Careers in engineering include:

- Electrical Apprenticeship
- Electrical Retail Assistant
- Electrical Contractor (Electrician)
- Electrical Trade Worker
- Electrical Fitter
- Renewable Energy Technician
- Data & Communication Specialist
- Powerline Tradesperson
- Fire Systems Tradesperson
- Electrical Designer
- Senior Electrical Estimator

Resources:

Victorian Curriculum & Assessment Authority:

https://vcaa.vic.edu.au/curriculum/vet/VCE VET-programs/VCE VET-electrical-industry

Further course information:

https://aga.com.au/schools/vdss-courses

Where can I go for more information on VET Certificates?

See one of our qualified Careers Practitioners or VET Specialist in the Careers & Pathways Resource Centre.

VCE VET Engineering Studies

22632VIC

Certificate II in Engineering Studies (Pre-Apprenticeship)
(2 Year Program) **Scored VCE VET Option

Course Outline:

22632VIC Certificate II in Engineering Studies: aims to provide graduates with basic factual, technical and procedural knowledge in Engineering. Students focus on a defined area of work and learning covering engineering and manufacturing and related industries, together with employment opportunities and career pathways.

Units of Competency*

Year One - Units 1 & 2	Year Two – Units 3 & 4
• Perform basic machinery • Use hand tools Select and interpret drawings and prepare three dimensional (3D) sketches and drawings • Undertake a basic engineering project • Create engineering drawings using computer aided systems	• Attach cords and plugs to electrical equipment for connection • Use routine equipment in an energy sector environment • Provide basic instruction in the use of electrotechnology apparatus • Provide solutions and report on routine electrotechnology problems • Solve problems in single path circuits

*Indicative of potential units of competency. Subject to change.

Additional VCE VET Certificate Information:

How and what will I learn in VCE VET Certificate?

VCE VET is based on applied learning - combining theory with practical experience that's relevant to real workplaces. Students will develop industry-specific skills that prepare them to be job-ready from day one.

For example, this year's VCE VET Engineering students began by designing and building their own toolboxes - an essential part of their trade kit.

Key Course Information:

- **ATAR Contribution:** Students wishing to receive an ATAR contribution for the VCE VET certificate Unit 3–4 sequence must undertake scored assessment for the purpose of achieving a study score. This study score can contribute directly to the ATAR, either as one of the student's best four studies (the primary four) or as a fifth or sixth study increment.
- Classes may be held outside regular school hours, and offsite assessments may be required.
- Students taking a VCE VET certificate must complete and pass the LLN (Literacy and Numeracy test) to participate.
- To gain the full certificate, students must successfully complete all units of competency
- Students must complete and pass all units to move into the second year of the certificate.
- This course requires students to purchase & wear appropriate PPE.

Further Studies in the Field:

This VCE VET certificate is a recognised pre-apprenticeship and a strong foundation for a career in engineering. Many employers prefer or require candidates to complete a pre-apprenticeship before offering an apprenticeship position - but it's not mandatory to continue down that path.

Possible Pathways for Further Study:

Some units in this course may count as credits toward higher qualifications in the field, including:

- Certificate III in Engineering (Composites, Fabrication, Mechanical, Technical)
- Certificate IV in Engineering (Higher Engineering Trade)
- Diploma of Engineering
- Bachelor of Engineering

Career Pathway:

These are potential careers you can pursue through further study at university or TAFE, or by entering the workforce directly. Apprenticeships and traineeships are also available in selected vocational industries.

Careers in engineering include:

- Refrigeration & Air conditioning
- Pressure vessel welding
- Structural welding
- Weld testing & certification
- Robotics
- Computer numerical control programming
- CAD/CAM aided manufacturing
- Industrial Engineering
- Domestic/Commercial
- Telecommunications
- Aviation
- Automotive
- Fitter & Turner
- Maintenance
- Machinist specialist
- Diesel

Resources:

Victorian Curriculum & Assessment Authority:

www.vcaa.vic.edu.au/curriculum/vet/VCE VET-programs/Pages/engineering.aspx

Further course information:

https://www.educationalliving.vic.edu.au/course-info

Where can I go for more information on VET Certificates?

See one of our qualified Careers Practitioners or VET Specialist in the Careers & Pathways Resource Centre.

VCE VET Health Support Services & VCE Health Services Assistance

HLT23221

Certificate II in Health Support Services (1st Year) HLT33115
Certificate III in Health Services Assistance (2nd Year) **Scored VCE VET Option

Course Outline:

HLT23221 Certificate II in Health Support Services: this qualification reflects the role of workers who provide support for the effective functioning of health services. At this level workers complete tasks under supervision involving known routines and procedures, or complete routine and variable tasks in collaboration with others in a team environment.

HLT33115 Certificate III in Health Services Assistance: provides students with the knowledge and skills that will enhance their employment prospects in the health industry. These qualifications cover workers who provide assistance to allied health professionals and other health professionals with the care of clients.

Units of Competency*

Year One - Units 1 & 2	Year Two – Units 3 & 4
• Apply basic principles and practices of infection prevention and control • Participate in workplace health and safety • Take clinical measurements • Assist with movement • Transport individuals • Communicate and work in health or community services • Work with diverse people • Respond effectively to behaviours of concern • Provide first aid (First Aid Certificate) • Maintain a high standard of service	• Recognise healthy body systems • Facilitate responsible behaviour • Engage with health professionals and the health system • Interpret and apply medical terminology appropriately

*Indicative of potential units of competency. Subject to change.

Additional VCE VET Certificate Information:

How and what will I learn in VCE VET?

VCE VET is based on applied learning - combining theory with practical experience that's relevant to real workplaces. Students will develop industry-specific skills that prepare them to be job-ready from day one.

Key Course Information:

- ATAR Contribution: Students wishing to receive an ATAR contribution for the VCE VET certificate Unit 3–4 sequence must undertake scored assessment for the purpose of achieving a study score. This study score can contribute directly to the ATAR, either as one of the student's best four studies (the primary four) or as a fifth or sixth study increment.
- Classes may be held outside regular school hours, and offsite assessments may be required.
- Students taking a VCE VET certificate must complete and pass the LLN (Literacy and Numeracy test) to participate.
- To gain the full certificate, students must successfully complete all units of competency
- Students must complete and pass all units to move into the second year of the certificate.
- This course requires students to purchase & wear appropriate PPE.

Further Studies in the Field:

This certificate provides a strong foundation for employment in the health industry.
Students will develop key communication skills, as well as technical and procedural knowledge to assist health professionals in delivering quality care. Completion of a First Aid Certificate is included as part of the course.

Possible Pathways for Further Study:

- Bachelor of Nursing
- Diploma of Paramedicine
- Certificate IV in Allied Health Assistance
- Certificate IV in Health Administration
- Certificate IV in Health Care (Ambulance)
- Certificate III in Pathology Collection
- Certificate III in Dental Assisting
- Certificate III in Individual Support (Aged Care and Disability streams available)

Career Opportunities in Health:

This certificate supports entry into the health industry by building essential communication, technical, and procedural skills. Students will be equipped to assist health professionals in delivering quality care to clients.

Career Pathways:

These are potential careers you can pursue through further study at university or TAFE, or by entering the workforce directly. Apprenticeships and traineeships are also available in selected vocational industries.

- Enrolled or Registered Nurse
- Paramedic
- Nursing Assistant
- Ward Assistant / Orderly
- Health Professional Assistant
- Medical Receptionist
- Dental Assistant
- Allied Health Roles
- Health Administration
- Aged Care Assistant
- Disability Support Worker

Direct Employment Opportunities:

- Allied Health Assistant
- Health Support Services Attendant

Resources:

Victorian Curriculum & Assessment Authority:

www.vcaa.vic.edu.au/curriculum/vet/VCE VET-programs/Pages/health.aspx

Further course information:

https://www.ivetinstitute.com.au/courses/health-services https://antrick.com.au/vet-courses

Where can I go for more information on VET Certificates?

See one of our qualified Careers Practitioners or VET Specialist in the Careers & Pathways Resource Centre.

VCE VET Information & Communication Technology

ICT30120

Certificate III in Information Technology
(2 Year Program) **Scored VCE VET Option

Course Outline:

ICT30120 Certificate III in Information Technology: a qualification that provides the skills and knowledge for an individual to be competent in a wide range of general information and communications technology technical functions and to achieve a degree of self-sufficiency as an advanced ICT user.

Units of Competency*

Year One - Units 1 & 2	Year Two – Units 3 & 4
• Develop and extend critical and creative thinking skills • Securely manage personally identifiable information and workplace information • Work in a team • Apply introductory programming techniques	• Identify IP, ethics and privacy policies in ICT environments • Provide ICT advice to clients • Maintain and repair ICT equipment and software • Install, configure and secure a small office or home office network • Provide basic system administration

*Indicative of potential units of competency. Subject to change.

Additional VCE VET Certificate Information:

How and what will I learn in VCE VET?

VCE VET is based on applied learning - combining theory with practical experience that's relevant to real workplaces. Students will develop industry-specific skills that prepare them to be job-ready from day one.

Key Course Information:

- **ATAR Contribution:** Students wishing to receive an ATAR contribution for the VCE VET certificate Unit 3–4 sequence must undertake scored assessment for the purpose of achieving a study score. This study score can contribute directly to the ATAR, either as one of the student's best four studies (the primary four) or as a fifth or sixth study increment.
- Classes may be held outside regular school hours, and offsite assessments may be required.
- Students taking a VCE VET certificate must complete and pass the LLN (Literacy and Numeracy test) to participate.
- To gain the full certificate, students must successfully complete all units of competency
- Students must complete and pass all units to move into the second year of the certificate.

Further Studies in the Field:

Students will learn a broad range of knowledge in information and communications technology, administration, communication, creativity and innovation and design.

Possible Pathways for Further Study:

Some units in this course may count as credits toward higher qualifications in the field, including:

- Diploma of Information Technology (Cyber Security)
- Bachelor of Information Technology

Career Pathway:

These are potential careers you can pursue through further study at university or TAFE, or by entering the workforce directly. Apprenticeships and traineeships are also available in selected vocational industries.

Careers in Information Technology:

- Web Developer
- Information Security Analysts
- Programmer
- Systems analyst
- Computer Support Specialists
- Database Administrator
- Software Developer
- Computer Network Architects
- Data Science
- Programmer Analyst
- Software Engineer
- User experience design
- Business Analyst
- Data analysis
- Systems Administrator
- Application Developer
- IT Manager
- Engineer
- Network administrator
- Project Manager
- Quality Assurance Tester
- Cybersecurity
- Data Architect
- Database administrators

Resources:

Victorian Curriculum & Assessment Authority

https://vcaa.vic.edu.au/curriculum/vet/VCE VET-programs/VCE VET-information-and-communications-technology

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VCE VET Music

CUA30920

Certificate III in Music - (Music Performance Specialisation)
(2 Year Program) **Scored VCE VET Option

Course Outline:

CUA30920 Certificate III in Music

Music Performance Specialisation: provides students with the opportunity to apply a broad range of knowledge and skills in varied work contexts in the music industry. Depending on the electives, Units 1 and 2 can include making a music demo, composing simple songs or musical pieces and developing ensemble skills. Units 3 and 4 offer scored assessment and include units such as developing improvisation skills, preparing for performance and performing music as part of a group or as a soloist.

Units of Competency*

Year One - Units 1 & 2	Year Two – Units 3 & 4
• Work effectively in the music industry • Plan a career in the creative arts industry • Implement copyright arrangements • Perform a simple repertoire in ensembles • Make a music demo • Incorporate music technology into performance	• Prepare for musical performances • Develop and perform musical improvisation • Develop and apply stagecraft skills • Perform music as part of a group — OR— • Perform music as a soloist

*Indicative of potential units of competency. Subject to change.

Additional VCE VET Certificate:

Information How and what will I learn in VCE VET?

VCE VET is based on applied learning - combining theory with practical experience that's relevant to real workplaces. Students will develop industry-specific skills that prepare them to be job-ready from day one.

Key Course Information:

- **ATAR Contribution:** Students wishing to receive an ATAR contribution for the VCE VET certificate Unit 3–4 sequence must undertake scored assessment for the purpose of achieving a study score. This study score can contribute directly to the ATAR, either as one of the student's best four studies (the primary four) or as a fifth or sixth study increment.
- Classes may be held outside regular school hours, and offsite assessments may be required.
- Students taking a VCE VET certificate must complete and pass the LLN (Literacy and Numeracy test) to participate.
- To gain the full certificate, students must successfully complete all units of competency
- Students must complete and pass all units to move into the second year of the certificate.

Further Studies in the Field:

Students will learn a broad range of knowledge including fundamental skills in the music industry. They attend performances, prepare for their own performances, develop demo recordings. Students are prepared students with technical and creative skills.

Possible Pathways for Further Study:

Some units in this course may count as credits toward higher qualifications in the field, including:

- Bachelor of Audio Production
- Bachelor of Music (Performance, Composition, Honors, Practical, Jazz and Improvisation)
- Bachelor of Applied Business (Entertainment Management)
- Bachelor of Music Production
- Master of Music Therapy
- Master of Music (Orchestral Performance, Teaching, Opera)

Career Pathway:

These are potential careers you can pursue through further study at university or TAFE, or by entering the workforce directly. Apprenticeships and traineeships are also available in selected vocational industries.

Careers include:

- Musician— performing, recording artist
- Composer
- Music Therapist
- Sound Engineer
- Music Producer
- Entertainment Manager
- Music Teacher—in School or Private Lesson
- Tour Manager
- Music Promotion
- Music Journalism
- Musician
- Composer
- Road Crew
- Music Retail Employee

Resources:

Victorian Curriculum & Assessment Authority:

https://vcaa.vic.edu.au/curriculum/vet/VCE VET-programs/VCE VET-music

Further course information:

https://www.collarts.edu.au/study-information/vet-students

Where can I go for more information on VET Certificates?

See one of our qualified Careers Practitioners or VET Specialist in the Careers & Pathways Resource Centre.

VCE VET Sport & Recreation & Sports, Aquatics & Recreation

SIS20122

Certificate II in Sports & Recreation (1st Year)

SIS30122

Certificate III in Sports, Aquatics & Recreation (2nd Year)
****Scored VCE VET Option**

Course Outline:

SIS20122 Certificate II in Sport and Recreation: provides students with the skills and knowledge to assist with the delivery of sport and recreation activities and complete a range of fundamental customer contact and maintenance duties in a sport, aquatic or recreation organisation. Students will complete their First Aid Certificate in the first year of this course.

SIS30122 Certificate III in Sport, Aquatics and Recreation: provides students with the skills and knowledge to work in the sport, aquatic or recreation industries. Students deliver coaching, recreation and group sessions to deepen their skills in the industry.

Units of Competency*

Year One - Units 1 & 2	Year Two – Units 3 & 4
• Participate in workplace health and safety • Provide hire equipment for activities • Organise personal work priorities • Maintain activity equipment • Provide first Aid (First Aid Certificate) • Participate in conditioning for sport • Respond to emergency situations • Maintain sport, fitness and recreation industry knowledge • Continuously improve officiating skills and knowledge • Provide quality service	• Participate in WHS hazard identification, risk assessment and risk control processes • Conduct sport coaching sessions with foundation level participants • Deliver recreation sessions • Facilitate groups

*Indicative of potential units of competency. Subject to change.

Additional VCE VET Certificate:

Information How and what will I learn in VCE VET?

VCE VET is based on applied learning - combining theory with practical experience that's relevant to real workplaces. Students will develop industry-specific skills that prepare them to be job-ready from day one.

Key Course Information:

- ATAR Contribution: Students wishing to receive an ATAR contribution for the VCE VET certificate Unit 3–4 sequence must undertake scored assessment for the purpose of achieving a study score. This study score can contribute directly to the ATAR, either as one of the student's best four studies (the primary four) or as a fifth or sixth study increment.
- Classes may be held outside regular school hours, and offsite assessments may be required.
- Students taking a VCE VET certificate must complete and pass the LLN (Literacy and Numeracy test) to participate.
- To gain the full certificate, students must successfully complete all units of competency
- Students must complete and pass all units to move into the second year of the certificate.

Further Studies in the Field:

Students will learn a broad range of knowledge including recreation session delivery, completing their first aid certificate, coaching skills, and working with client services.

Possible Pathways for Further Study:

Some units in this course may count as credits toward higher qualifications in the field, including:

- Certificate IV in Fitness
- Swimming & Water Safety Teacher
- Pool Lifeguard Training
- Diploma in Sport & Recreation (Development & Coaching)
- Bachelor of Exercise & Sport Science

Career Pathway:

These are potential careers you can pursue through further study at university or TAFE, or by entering the workforce directly. Apprenticeships and traineeships are also available in selected vocational industries.

Careers include:

- Sport & Fitness Instructor
- Coaching
- Swim Teacher
- Lifeguard (Beach or Pool)
- School Camp Assistant
- Recreation Officer
- Leisure Services Officer

Resources:

Victorian Curriculum & Assessment Authority:

https://vcaa.vic.edu.au/curriculum/vet/VCE VET-programs/VCE VET-sport-and-recreation

Further course information:

https://www.ivetinstitute.com.au/courses/sport-recreation

Where can I go for more information on VCE VET Certificates?

See one of our qualified Careers Practitioners or VET Specialist in the Careers & Pathways Resource Centre.

VCE VET Workplace Skills & Business

BSB20120

Certificate II in Workplace Skills (1st Year)

BSB30120

Certificate III in Business (2nd Year) **Scored VCE VET Option

Course Outline:

BSB20120 Certificate II in Workplace Skills: is an entry level qualification which provides students with the knowledge and skills to enhance their employment prospects in a business or office environment. The certificate provides an understanding of business fundamentals within the Australian context and will assist students to gain employment opportunities in an entry level administrative or customer service role.

BSB30120 Certificate III in Business: provides students with the opportunity to develop a broad range of skills and knowledge to work in a variety of workplaces using discretion, judgement and relevant theoretical knowledge.

Units of Competency*

Year One - Units 1 & 2	Year Two – Units 3 & 4
• Assist with maintaining workplace safety • Use inclusive work practices • Use digital technologies to communicate in a work environment • Support personal wellbeing in the workplace • Apply critical thinking skills in a team environment • Participate in sustainable work practices • Research using the internet • Apply critical	• Engage in workplace communication • Use inclusive work practices • Deliver & monitor a service to customers • Design and produce business documents • Organise workplace information

*Indicative of potential units of competency. Subject to change.

Additional VCE VET Certificate Information:

How and what will I learn in VET?

VCE VET is based on applied learning - combining theory with practical experience that's relevant to real workplaces. Students will develop industry-specific skills that prepare them to be job-ready from day one.

Key Course Information:

- **ATAR Contribution:** Students wishing to receive an ATAR contribution for the VCE VET certificate Unit 3–4 sequence must undertake scored assessment for the purpose of achieving a study score. This study score can contribute directly to the ATAR, either as one of the student's best four studies (the primary four) or as a fifth or sixth study increment.
- Classes may be held outside regular school hours, and offsite assessments may be required.
- Students taking a VCE VET certificate must complete and pass the LLN (Literacy and Numeracy test) to participate.
- To gain the full certificate, students must successfully complete all units of competency
- Students must complete and pass all units to move into the second year of the certificate.

Further Studies in the Field:

Students will learn a broad range of knowledge in information and communications technology, administration, communication, leadership, inclusivity, workplace regulations and sustainable workplace practices.

Trades running as sole traders will benefit from this course to assist them in the running of their business.

Possible Pathways for Further Study:

Some units in this course may count as credits toward higher qualifications in the field, including:

- Bachelor of Business
- Real Estate Qualifications
- Certificate IV in Human Resource Management
- Bachelor of Commerce

Career Pathway:

These are potential careers you can pursue through further study at university or TAFE, or by entering the workforce directly. Apprenticeships and traineeships are also available in selected vocational industries.

Careers in Business include:

- Business Owner & Operator or Sole Trader
- Executive Assistant
- Business Administrator
- Human Resources Manager
- Administration Assistant
- Office Administrator
- Customer Service Assistant
- Assistant Records Manager

Resources:

Victorian Curriculum & Assessment Authority:

https://vcaa.vic.edu.au/curriculum/vet/VCE VET-programs/VCE VET-business

Further course information:

https://www.ivetinstitute.com.au/courses/business

Where can I go for more information on VCE VET Certificates?

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