

SENIOR PATHWAYS



2025
Year 10-12
Subject and Programme Guide



Congratulations on embarking upon your senior secondary journey at Notre Dame College! This is an exciting time as you prepare for the next chapter of your education. At Notre Dame College we are dedicated to equipping students with the skills and knowledge necessary to thrive as active and engaged members of society, proficient learners, and confident, creative individuals capable of making successful transitions to further study, training, and employment.

In Years 10 through 12, Notre Dame College offers a range of programmes designed to accommodate individual student needs and aspirations. The term "pathways" describes the options available to students as they progress through their senior years and beyond.

This guide is written for students, using language that emphasises what students will experience in each subject. Our goal is to support students make the best possible choices for their academic journey, ensuring that their decisions are aligned with their interests, career ambitions, and goals.

Our college offers comprehensive career guidance services, providing students with the latest information to facilitate informed decisions regarding future endeavours. You can schedule an appointment with a Career Practitioner through the College Careers website.

Should you have any queries, do not hesitate to reach out to the staff listed within this guide or email the team!

subjectselection@notredame.vic.edu.au

Best Wishes for your research and a fulfilling senior pathway at Notre Dame College.



Kristine Walker

Deputy Principal -
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A FOUR-STEP PROCESS

1

STEP ONE
Understand
your
Pathways

It is important to understand that your study programme and subject selections in Year 10 may affect the pathway options and subjects available to you in Years 11 and 12. It is therefore important that you fully understand the pathways available to you as a senior student to ensure that your study plans in Years 10, 11 and 12 align with your aspirations beyond graduation.

2

STEP TWO
Choose your
Study
Programme

There are several study programmes available at Year 10, 11 and 12. Year 10 study programmes are designed to provide the necessary framework to enable a smooth transition into a VCE or VCE VM pathway in Year 11, and subsequently in Year 12. When choosing your programme, determine which one offers a structure which best supports your subject selections and future pathway.

3

STEP THREE
Select
your
Subjects

Refer to your chosen study programme to determine:

- the core subjects that you need to select
- how many elective subjects you need to select, and
- which elective subjects are available for you to select.

4

STEP FOUR
Submit
your
Selections

Submit your subject selections online.
You will have received an email to your college email account containing a link for access to the online portal where you can submit your final selections. Ensure you complete your subject selections by the due date to have the best chance of being allocated your first choice of subjects.



Using This Guide

This guide book has been designed to be read online with reader-friendly buttons and links embedded for quick navigation between pages and topics. Look for the bar at the top of each page and the index at the beginning of each section.

APPROVAL REQUIRED

Approval must be obtained by the Director of Learning and Teaching if you wish to:

- accelerate one or more subjects
- study an external VET subject
- study a VCE subject by Distance Education

Application forms can be collected from:

- the Hub at Knight Street
- Student Reception at Emmaus
- downloaded from SEQTA Learn

Once completed, please submit the form to the Director of Learning and Teaching for approval.

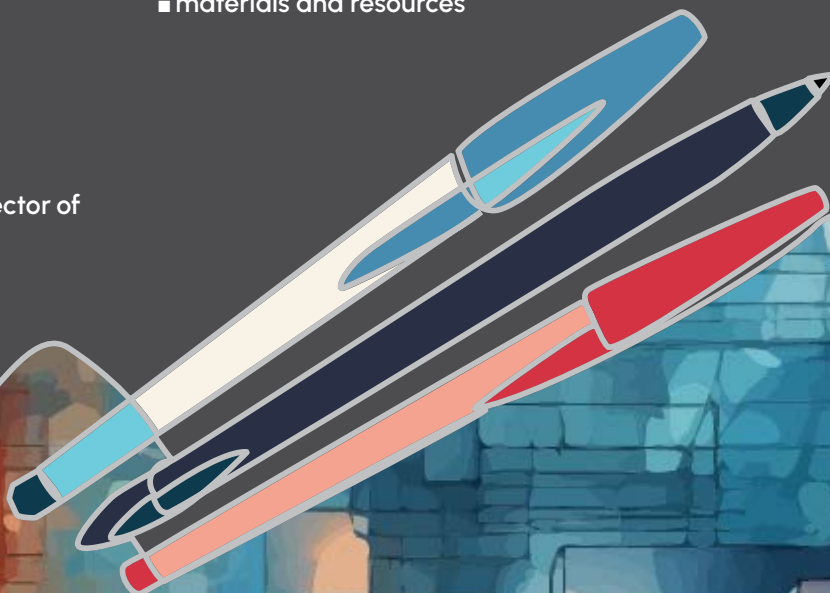
GENERAL INFORMATION

- Subject selections are to be submitted online via the Web Preferences portal. You will receive an email with further information about this step of the process.
- Your subject selections are not valid until the electronic signature by Parent/Guardian has been received.
- Please complete your subject selections as soon as possible using your planning sheet as a guide.
- If you're unsure about returning to the College next year, it's advised that you still submit your subject selections.

ADDITIONAL COSTS

Certain subjects and courses incur additional costs (as noted in subject descriptors or booklists). Additional costs may include:

- VET uniforms and/or Personal Protective Equipment
- digital Edrolo and/or extended Edrolo
- camps or excursions
- materials and resources





STEP ONE

Understand Your Pathways

Senior students have the flexibility to choose how they approach their studies in the final years of secondary schooling. To ensure you are making informed choices about your studies, it's important to understand the pathways offered to you, how they cater to different learning preferences and where they lead.

There are two main pathways available to students in Year 11 and 12:

- **The Victorian Certificate of Education (VCE)**, the certificate that the majority of students in Victoria receive on satisfactory completion of their secondary education
- **The VCE Vocational Major (VCE VM)**, a vocational and applied learning programme within the VCE, with specific subjects designed to prepare students for a vocational pathway.

Vocational Education and Training (VET) is a study option for senior students undertaken as part of the VCE or VCE VM, which offers a variety of courses across a diverse range of job sectors.

The Victorian Pathways Certificate (VPC) is an alternative pathway for students who, for various reasons, aren't able or ready to complete the VCE or VCE VM. The VPC has restricted entry.

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Victorian Pathways Certificate (VPC)

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How do I choose my pathway?

*When choosing your studies for Year 11 and 12, it's important to consider **what you're good at and what you enjoy**. If you know what you want to do when you leave school, you can include subjects that will lead you to that goal. If you're not sure, you can include subjects that leave your post-school options open. If you want to go to university, start an apprenticeship or study at TAFE, **you'll need to know about any requirements for course entry**. These are called prerequisites, and they differ for each course and provider. If you are still unsure about what to do, **book an appointment with the Careers Hub to discuss your options**.*



The Victorian Certificate of Education

The VCE is the qualification awarded to secondary school students who successfully complete their senior education studies at Years 11 and 12. The VCE is a more traditional academic pathway that offers students a broad range of high-quality studies. The VCE can take you in many different directions after school and is a great choice if you prefer learning in a classroom environment and know you might want to go to university right after school

Guidelines for the delivery and assessment of VCE is outlined and overseen by the Victorian Curriculum and Assessment Authority (VCAA), an independent statutory body that is responsible for providing the curriculum and assessment used in all schools in Victoria.

PROGRAMME STRUCTURE

Your VCE programme is made up of subjects that are broken up into units. Most subjects are made up of four units. A unit is one semester long. Most students finish their VCE over two years. Units 1 and 2 of a subject are usually completed in Year 11, and Units 3 and 4 in Year 12. However, you can complete one or more Unit 3 and 4 sequences in Year 11 (subject to approval).

How is it assessed?

VCE assessment involves two key components: satisfactory completion of units, and graded assessment leading to a Study Score.

School-based assessments, such as coursework and tasks, are conducted internally, while external assessments, including exams, are managed by the VCAA.

General Achievement Test (GAT) verifies the accuracy and fairness of VCE assessments for all VCE students.

School-assessed Coursework (SAC) are done mainly in class time and assess a student's level of achievement.

School-assessed Tasks (SAT) test your practical skills and knowledge across studies involving product design.

External assessments (exams) are set and marked by VCAA. They include written, oral, performance and electronic assessments for all VCE studies.





SUCCESSFUL COMPLETION OF VCE

You must successfully complete at least sixteen units. These need to include three units from the English group (including a Unit 3 and 4 sequence) and at least three other Unit 3 and 4 sequences. Most students study between 20 and 24 units – that's five or six subjects – across Years 11 and 12.

STUDY SCORES

A study score is a number between 0 and 50 that indicates your ranking in relation to all other students doing the same subject in that year.

ATAR AND UNIVERSITY

Successfully completing VCE and achieving study scores in at least four subjects (including an English subject) will give you an ATAR, which can help you get into university. An ATAR is the Australian Tertiary Admission Rank, used by universities to select students for their courses. It's a figure (or ranking) between 0.00 and 99.95.

DISTANCE EDUCATION

Occasionally students apply to study a subject that is not offered at Notre Dame College. The subject is delivered by a different organisation. This is referred to as Distance Education. There are additional costs related to Distance Education. Students who would like to pursue this pathway need to see the Director of Learning and Teaching - College Programmes and complete an application form.

THE VCE BACCALAUREATE

The VCE Baccalaureate is an optional recognition for students who complete the VCE with a focus on higher-level mathematics and a language, demonstrating a breadth of study. To achieve it, students must complete the VCE, including a Unit 3-4 sequence in both a language and either Mathematical Methods or Specialist Mathematics, along with specific English requirements.





The VCE Vocational Major

The VCE Vocational Major (VCE VM) is an applied learning programme that is a part of the VCE framework. VCE VM is a hands-on learning approach, which focuses on the development of vocational-specific skills and training while still at school. VCE VM is a pathway that leads straight into the workforce, further study, apprenticeships and traineeships,

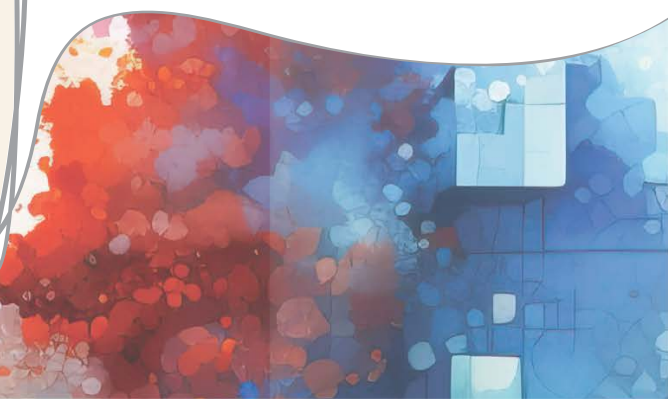
The VCE VM has specific subjects designed to build skills and knowledge to prepare you for further study, work and life. They are VCE VM Literacy, VCE VM Numeracy, VCE VM Work Related Skills and VCE VM Personal Development Skills. You will apply knowledge and skills in practical settings, undertake community based activities and projects that involve working in a team, and spend some time in a workplace.

PROGRAMME STRUCTURE

Each VCE VM subject has four semester-length units, and each unit has a set of learning outcomes. You can do VCE subjects if you're enrolled in the VCE VM programme. You have to be enrolled in the VCE VM programme to do VCE VM subjects.

How is it assessed?

The VCE VM is school-based and primarily focuses on demonstrating satisfactory achievement of learning outcomes within each unit. There are no external assessments like exams, except for Section A of the GAT for students completing Unit 3-4 sequences. Instead, teachers assess students through a range of learning activities and tasks, and students receive either S (Satisfactory) or N (Not Satisfactory) for each outcome.





VCE VM AND VET

Vocational Education and Training (VET) is a compulsory component of a VCE VM programme. VET develops industry specific knowledge and skills, as well as general skills needed for employment, training, and further education. VET gives you practical skills relevant to your talents, and helps you work towards a formal VET qualification.

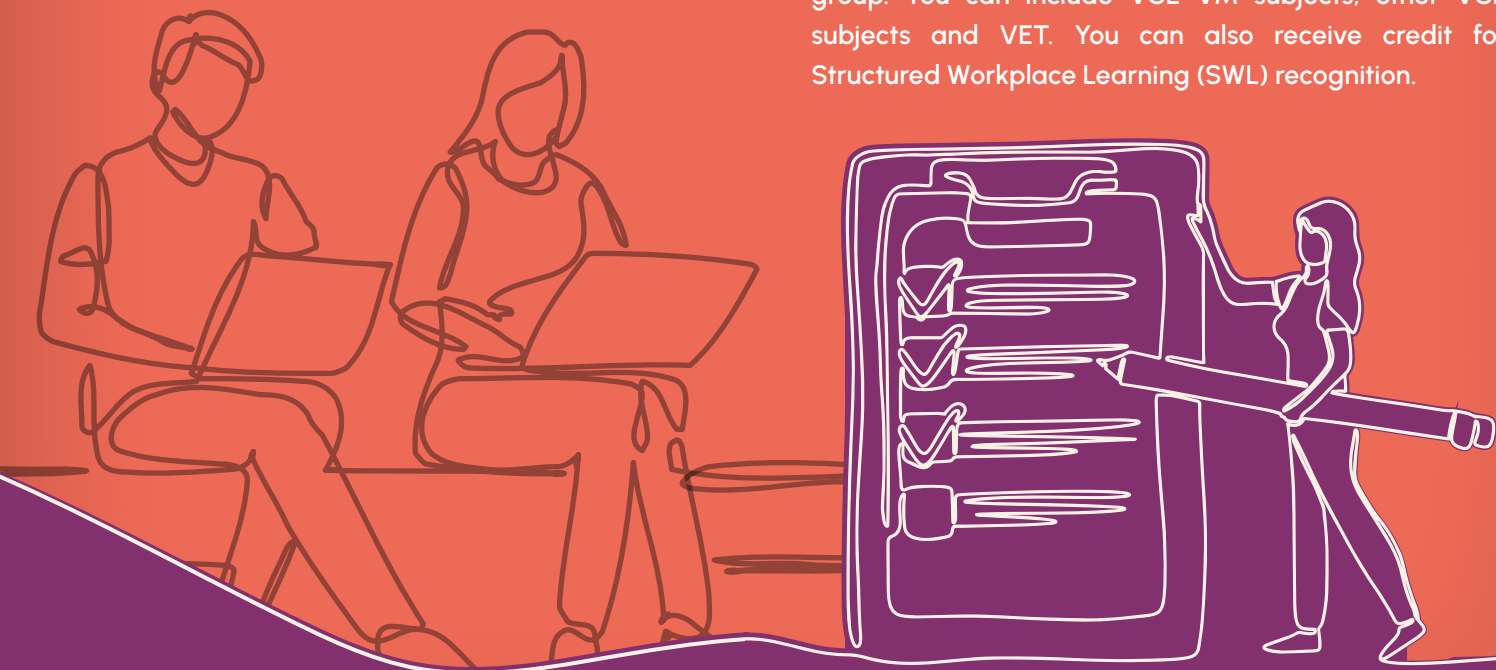
The preferred option for VCE VM programmes is to have two VET subjects. VET subjects must be studied sequentially – i.e. you cannot do Year 2 of a VET Subject if you have not successfully completed Year 1 already. It is possible, however, to commence Year 1 of a VET Subject in Year 12. As a general rule all external VET Subjects run on a Wednesday, so it is not possible to complete two external VET subjects

SUCCESSFUL COMPLETION

To successfully complete the VCE VM, students need to complete at least sixteen units, including specific requirements for literacy, numeracy, work-related skills, personal development skills, and VET studies. Additionally, students must demonstrate that they have achieved the learning outcomes of each unit through their work and assessment tasks.

Most students will undertake between 16–20 units over the two years. That's four or five subjects across Year 11 and 12, as well as 180 nominal hours of VET at Certificate II or above (or two VCE VET units).

You must also complete a minimum of three Unit 3 and 4 sequences in addition to your sequence from the English group. You can include VCE VM subjects, other VCE subjects and VET. You can also receive credit for Structured Workplace Learning (SWL) recognition.

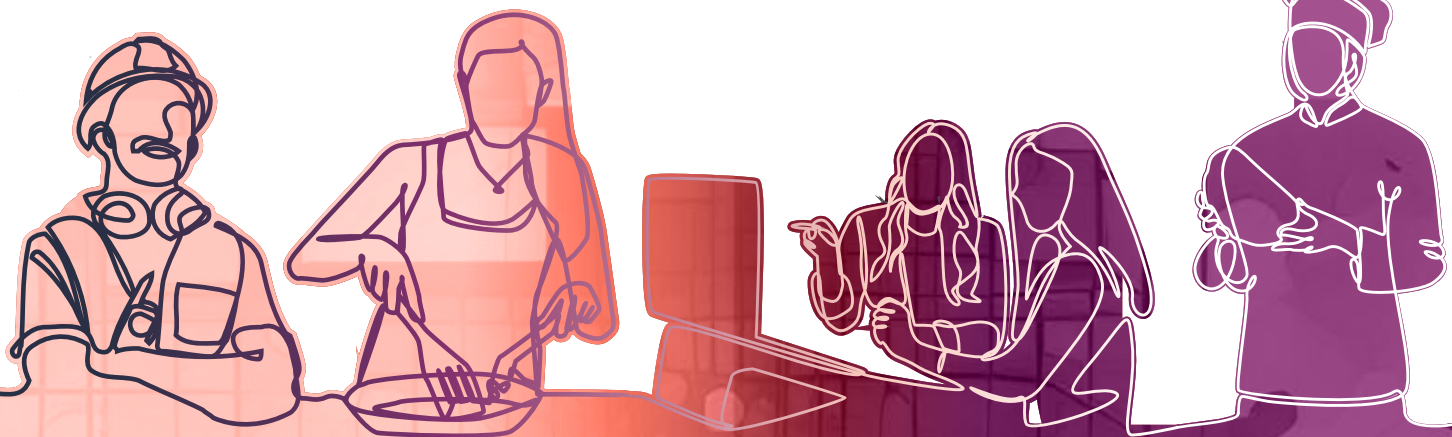




Vocational Education and Training

VET is a study option for senior students undertaken as a subject as part of the VCE or VCE VM. VET offers a variety of courses across a diverse range of job sectors. As well as contributing toward your VCE or VCE VM, successful completion of VET provides you with an industry-standard qualification which is recognised Australia-wide.

VET may be delivered as timetabled lessons which are scheduled into the timetable, or undertaken one day per week, for the whole day (Wednesday), and may be delivered off campus. Some VET courses are scored, allowing students to receive a study score that can contribute to their ATAR.



KEY BENEFITS OF VET

- ✓ Practical skills and hands-on experience through industry-relevant training
- ✓ Preparation for the workforce
 - ✓ You gain a qualification
- ✓ Flexible pathways into employment or further study beyond school
- ✓ VET plays a crucial role in addressing skills shortages in various industries by providing a pipeline of qualified workers.



I enrolled in VET Certificate II in Automotive. It was great being able to learn a variety of skills and actually put them into practice in the workshop. I would totally recommend VET to anyone that is thinking of working in the Automotive industry or even if they are just interested in getting those basic skills that everyone should know like changing a tyre. I am now undertaking a diesel mechanic apprenticeship locally which is great.





EXTERNAL VET

Notre Dame College offers you the opportunity to participate in a number of VET courses through external providers. These courses satisfy the VET component of VCE VM programmes. ATAR contribution varies from subject to subject and should be checked on the VCAA website. For more information on External Courses from GOTAFE please see Ms Millsted in the Careers Hub.

IMPORTANT NOTE

If your attendance is under 80% you WILL be asked to leave the course.

WHAT YOU NEED TO KNOW ...

- All external VET courses run all day Wednesdays
- Courses are two years' duration
- You are expected to arrange your own transport
- You are responsible for catching up on school work missed whilst at training
- You will have one subject replaced a study period to catch up on missed work
- Enrolment is not automatic and approval must be granted by the VET Learning Area Convenor
- There are some additional materials costs associated with participation in these courses
- Some VET courses offered at GOTAFE have selective entry requirements due to restrictive class sizes, and some courses require pre-entry exams.



One of the best things about studying at GOTAFE is that it divides your week up. The classroom environment isn't stressful, and I feel comfortable talking with my trainer if I have any issues. Not only will GOTAFE educate you, but the trainers help you understand more about the career choices and what it would be like as a day-to-day job. It's a great opportunity to have better chances of getting your dream job and learn about something you love once a week.



I love how hands-on VET is. You're not just sitting in a classroom learning theory, you're actually putting your skills into practice. The teachers really take the time to demonstrate the techniques correctly and explain how things work in a real kitchen. I've gained heaps of confidence in my cooking and have a much better understanding of the hospitality industry. I'd definitely recommend VET Cookery to anyone who is passionate about food or the hospitality industry.





NOTRE DAME COLLEGE VET Courses

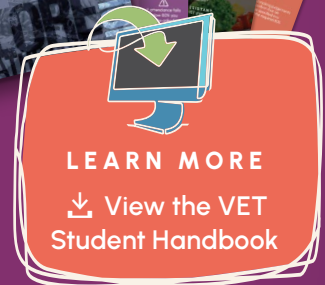
- **AHC20122** Certificate II in **Agriculture**
- **AUR20720** Certificate II in **Automotive Vocational Preparation**
- **22614VIC** Certificate II in **Building and Construction (Pre-apprenticeship)**
- **CHC22015** Certificate II in **Community Services**
- **SIT20421** Certificate II in **Cookery**
- **CHC30121** Certificate III in **Early Childhood Education and Care**
- **22632VIC** Certificate II in **Engineering Studies**
- **HLT33115** Certificate III in **Health Service Assistance**
- **HLT33115** Certificate III in **Health Services Assistance - Assisting In Nursing Work In Acute Care Specialisation**
- **CUA30920** Certificate III in **Music (Sound Production)**
- **SHB20216** Certificate II in **Salon Assistant (Pre-apprenticeship)**
- **CUA31020** Certificate III in **Screen and Media**
- **22629VIC** Certificate II in **Small Business (Operations/Innovation)**
- **SIS30122** Certificate III in **Sport, Aquatics and Recreation**

EXTERNAL VET COURSES - GOTAFE

- **22569VIC** Certificate II in **Plumbing (Pre-Apprenticeship)**
- **UEE22020** Certificate II in **Electrotechnology (Career Start)**
- **CHC30213** Certificate III in **School-Based Education Support**
- **ACM20121** Certificate II in **Animal Care**
- **SHB30221** Certificate III in **Make-Up**
- **22647VIC** Certificate III in **Equine Studies**

EXTERNAL VET COURSE - GAWNE AVIATION

- **AVI50215** Certificate IV in **Aviation (Commercial Pilot Aeroplane Licence)**





The Victorian Pathways Certificate

This study programme has highly restricted entry.

Students will be identified and recommended for entry by Learning Diversity.

The Victorian Pathways Certificate (VPC) is an inclusive, flexible option designed for students who, for various reasons, aren't able or ready to complete the VCE or VCE VM. The VPC provides an accessible pathway to further education, training, and employment opportunities.

The VPC is normally completed in Year 11 and 12 but offers flexibility in timing - it can be started earlier or finished over a period longer than two years. Students work with the school to determine the best timeframe for starting and completing the VPC programme.

The coursework is delivered at a more accessible level than the VCE and VCE VM, with teachers assessing student progress through classroom activities. This study programme has highly restricted entry. Students will be identified and recommended for entry into the programme by Learning Diversity, with decisions made in partnership between the student, parent, and school.



Where the VPC can take you

The VPC prepares students for multiple pathways:

- ✔ *Progression to VCE VM programme*
- ✔ *Entry-level VET courses, including those offered at TAFE*
 - ✔ *Direct entry into the workforce*
 - ✔ *Apprenticeships or traineeships*
- ✔ *Further education and training opportunities*



PROGRAMME STRUCTURE

To complete the VPC, students need to finish twelve or more units, including specific core requirements:

- two VPC Literacy units (or units from the VCE English group including VCE VM Literacy)
- two VPC Numeracy units (or units from the VCE Mathematics group including VCE VM Numeracy)
- two VPC Work-Related Skills units
- two VPC Personal Development Skills units

Flexible Options

The remaining four units can come from other VPC units, from a VET Certificate I or above subject. You can also combine the VPC with VCE or VCE VM units, or VET qualifications at Certificate I level or above. Workplace learning opportunities are also available as part of the programme.

HOW IS VPC ASSESSED?

VPC assessment focuses on practical, classroom-based activities rather than external examinations. Teachers assess student progress through a variety of learning activities and tasks designed to demonstrate competency in each unit. This approach allows for personalised learning and assessment that matches each student's individual needs and circumstances.

SUCCESSFUL COMPLETION

Upon completion of VPC studies, students will receive:

- A Statement of Results from the Victorian Curriculum and Assessment Authority (VCAA)
- A Statement of Attainment from their TAFE provider
- A VET qualification (if applicable)
- A Victorian Pathways Certificate

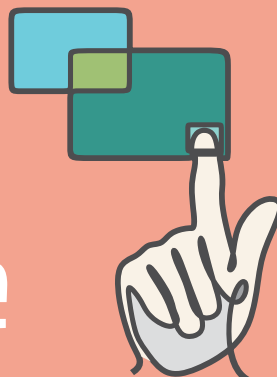
For students who don't complete the full qualification, a Student Achievement Profile summary will be provided to recognise their learning achievements and progress.





STEP TWO

Choose Your Study Programme



Choosing your study programme is part of the subject selection process. There are several programmes you can choose from and they each have a different number of subjects that are included and/or that you need to select. Your study programme will determine how your timetable will be structured when you begin the school year.

ARE MY CHOICES IMPORTANT?

Your study choices as a senior student can influence your pathway after you finish school, so it is important to consider what you might like to do when you finish school to ensure your study plans align with your future goals. If you have a specific career in mind for when you leave school, it is essential that you familiarise yourself with any relevant skills and/or qualifications required for you to achieve your career goals.

If there is a possibility you may swap programmes, it is highly recommended that you select a VET subject in your VCE programme as you won't be able to move into VCE VM without a VET subject. Late entry to VCE VM is not guaranteed, but it is considered on a case-by-case basis if a place is available.

Before choosing your Study Programme ...

- ✔ *Make sure that you fully understand your pathways and where they lead.*
- ✔ *Seek advice from the Careers team about any prerequisite subjects you may need for future study or career plans.*
 - ✔ *Identify your strengths and what you enjoy learning.*
 - ✔ *Discuss your options with your parents/guardians.*

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YEAR 10

The Standard Programme

10

CORE SUBJECTS

Select **ONE** Year 10 subject from each of these core learning areas:

- English
- Mathematics
- Science
- The Humanities

Included in this programme:

- ☑ **10RED** Religious Education

The Standard Year 10 Programme gives you a solid foundation of skills and knowledge and may lead to the **VCE** or **VCE VM** pathway in Year 11.

ELECTIVE SUBJECTS

Select **FIVE** Year 10 elective subjects

Year 10 Study Programmes

Notre Dame College offer FIVE study programmes to Year 10 students. Each programme is designed to provide the necessary framework for a successful transition to a VCE, VCE VM or a VPC pathway in Year 11.

The Year 10 study programmes are:

- The Standard Programme
- The Accelerated Programme
- The Baccalaureate Programme
- Employment Pathways Programme
 - The VPC Programme



YEAR 10

The Accelerated Programme

10

CORE SUBJECTS

Select **ONE** subject from each of these core learning areas:

- **Religious Education** *may be accelerated*
- **English**
- **Mathematics**
- **Science**
- **The Humanities**

ELECTIVE SUBJECTS

OPTION 1

Select **ONE** subject to accelerate plus **THREE** Year 10 elective subjects

OPTION 2 *Only offered in exceptional circumstances*

Select **TWO** subjects to accelerate plus **ONE** Year 10 elective subjects

Subject/s to accelerate may include:

- ☑ **VCE Units 1 and 2 subject/s**
- ☑ **VET Year One subject/s**

Refer to the list of subjects available to accelerate at Year 10

This programme offers you an opportunity to accelerate one or two VCE and/or VET subjects, and may lead to the **VCE** or **VCE VM** pathway in Year 11.

'Accelerating' refers to the early completion of a subject. For example, VCE Unit 1 and 2 subjects are typically undertaken in Year 11, but some are available to accelerate, meaning they may be studied in Year 10. Accelerating gives you an opportunity to experience and gain an understanding about how the VCE works in preparation for the following years.

Accelerating may suit you if you have demonstrated a strong academic ability and have excellent work habits.

Approval must be obtained from the Director of Learning and Teaching if you wish to choose the Year 10 Accelerated programme. Applications forms can be obtained from the Hub at Knight Street, Student Reception at Emmaus and Online at SEQTA Learn.





YEAR 10

The Baccalaureate Programme

10

CORE SUBJECTS

Select **ONE** subject from each of these core learning areas:

- **Religious Education** *may be accelerated*
- **English**
- **Science**
- **The Humanities**

Select preferred **LANGUAGE** subject

- 10ITA** Italian
- 10JPN** Japanese

Included in this programme:

- 10MME** Mathematical Methods

ELECTIVE SUBJECTS

OPTION 1

Select **THREE** Year 10 elective subjects

OPTION 2 *Only offered in exceptional circumstances*

Select **ONE** subject to accelerate plus **ONE** Year 10 elective subjects

Subject to accelerate may include:

- VCE Units 1 and 2 subject**
- VET Year One subject**

Refer to the list of subjects available to accelerate at Year 10

Recognition for students undertaking high-level mathematics and a language in their VCE programme.

Leads to a **VCE** pathway in Year 11.

This study programme puts you on the pathway towards achieving the VCE Baccalaureate. The VCE Baccalaureate provides an additional form of recognition for those students who choose to undertake the demands of studying both a higher level mathematics and a language in their VCE programme of study. You will receive an appellation on your VCE certificate upon satisfactorily completing the VCE Baccalaureate.

To be eligible to receive the VCE Baccalaureate, you must satisfactorily complete the VCE, including a Units 3 and 4 in English or Literature or English Language (with a specific study score), Units 3 and 4 in Mathematical Methods or Specialist Mathematics, Units 3 and 4 in a VCE Language, and at least two other Units 3 and 4 subjects.



YEAR 10

Employment Pathways Programme

10

CORE SUBJECTS

Select **ONE** subject from each of these core learning areas:

- **English** *as per recommendation*
- **Mathematics** *as per recommendation*
- **Science** *as per recommendation*

Included in this programme:

- ☑ **10RED Religious Education**
- ☑ **Employment Pathways/Structured Workplace Learning**

ELECTIVE SUBJECTS

OPTION 1

Select **FIVE** Year 10 elective subjects

OPTION 2 *Only offered in exceptional circumstances*

Select **ONE** subject to accelerate plus **THREE** Year 10 elective subjects

If you would like to pursue this pathway, you need to complete an application form during the subject selection time period.

Subject to accelerate may include:

- ☑ **VCE Units 1 and 2 subject**
- ☑ **VET Year One subject**

Aims to support students who plan for an employment pathway beyond school. Leads to a **VCE VM** pathway in Year 11.

Employment Pathways is a programme tailored for Year 10 students who are committed to developing skills in a vocation while gaining experience in the workplace. This Programme aims to:

- Provide flexibility for successful transition into work and/or training
- Focus on developing employability skills by engaging in the workplace
- Assist you in identifying your strengths and opportunities accurately, to determine your ideal industry career options and future pathways.

LEARNING IN THE WORKPLACE

A feature of the Employment Pathways programme is the requirement to participate in Structured Workplace Learning (SWL) each Wednesday. The flexible learning programme supports you to work across a range of industries with the aim to establish positive relationships with potential employers.

Students must coordinate their own placement. Documents will be given to students during Early Commencement Programme. These must be completed and submitted by the end of Week Two in Term One. Failure to do so WILL result in withdrawal from the programme.



YEAR 10 The VPC Programme

10

CORE SUBJECTS

Select **ONE** subject from each of these core learning areas:

- Religious Education
- Mathematics *as per recommendation*
- Science *as per recommendation*

Included in this programme:

- ☑ 10VPL VPC Literacy
- ☑ 10LSU Learning Support
- ☑ 11VPA VET Cert II in Active Volunteering

ELECTIVE SUBJECTS

Select **TWO** Year 10 elective subjects

This programme has highly restricted entry. Students will be identified and recommended by the Learning Diversity team, with final decisions made in partnership between the student, their parent/carer, and the school.

The VPC Programme at Year 10 gives you a solid foundation of skills and knowledge for the **VPC** or **VCE VM** pathway in Year 11.

FOUNDATION FOR FUTURE PATHWAYS

The Year 10 VPC Pathway Programme at Notre Dame College is a tailored learning pathway designed to support students as they prepare for the completion of the VPC (over 3 years) or the VCE Vocational Major (VM), employment, traineeships, or further vocational education and training. This programme provides a practical, hands-on approach to learning, with a strong focus on developing core skills, building student confidence, and preparing for real-world opportunities.

Why choose the VPC Programme?

- ☑ Coursework is delivered at a more accessible level
- ☑ Student learning is assessed through practical and classroom-based activities
- ☑ Emphasis on essential life and employability skills, as well as personal development.



PROGRAMME FEATURES

Literacy and Numeracy - Strengthening core skills essential for everyday life and workplace readiness.

Religious Education - Five lessons per cycle focused on values, reflection, and personal growth.

Learning Support - Five lessons per cycle to assist students with completing coursework and developing organisation and time management skills.

VET Certificate II in Active Volunteering (CHC24015)

A nationally-recognised qualification delivered on-site at Notre Dame College. Students will gain practical skills through structured volunteering and community service, leading to two one-week blocks of Structured Workplace Learning during exam weeks in Semester 1 and Semester 2.

VET CERT II ACTIVE VOLUNTEERING - COURSE BENEFITS

- Hands-on Learning – Gain real experience in school and community settings
- Build Employability Skills – Learn teamwork, initiative, responsibility, and communication
- Boost Your Resume – A qualification valued by employers and volunteer organisations
- Explore Career Pathways – Great starting point for careers in aged care, youth work, and community services
- Make a Difference – Contribute to meaningful projects and build personal confidence
- Pathway to Further Study – Leads into higher-level VET courses in areas such as Health or Community Services.

YEAR 10 SCHOOL BASED ELECTIVES

Students will choose two electives from the Year 10 programme to support engagement, extend interests, and build confidence in learning areas they enjoy.

Graduates of the Year 10 VPC Programme will:

- Go on to complete the Victorian Pathways Certificate over three years
- May be considered for completion of the VCE VM
- Develop a strong foundation in work-related and personal development skills,
- Engage with their community in meaningful ways, and
- Gain nationally-recognised credentials to support employment or further education.





PROGRAMME ADVANTAGES

The Year 10 Victorian Pathways Certificate (VPC) programme offers a highly tailored, flexible, and supportive learning experience for students who would benefit from a more accessible and practical pathway through secondary school. The proposed model at Notre Dame College has been carefully designed to ensure both educational and social integration, along with strong preparation for future pathways.

✔ Maintains Integration within the School Timetable

Students remain embedded in the whole school timetable, enabling social interaction with peers across the year level. This promotes a sense of inclusion, avoids further social isolation, and allows VPC students to participate in the broader school community.

✔ Strong Foundation in Core Skills

The programme places a key focus on Literacy and Numeracy, essential for life, employment, and further education. Literacy programme will be based on the VPC Curriculum outcomes. Numeracy Maths level appropriate to their needs (e.g. Foundation or General Mathematics).

✔ Structured and Supported Volunteering Programme

The VET Certificate II in Active Volunteering, delivered onsite is a highly practical and engaging programme, aligned with the personal development and work-related skills outcomes of the VPC. This VET certificate includes Structured Workplace Learning blocks to extend practical experience. Students enrolled in Year 10 Employment Pathways or Year one VCE VM may consider this course to support their achievement of key skills and support future pathways.

✔ Seamless Transition into Year 11 VCE VM or Completion of VPC

The programme provides an excellent preparation for entry into the VCE Vocational Major in Year 11. Alternatively, students can complete the VPC as a standalone qualification, supporting their readiness for the workforce or further training.

This programme reflects Notre Dame College's commitment to inclusive education, meaningful engagement, and practical skill development – all while ensuring a smooth transition into senior years and beyond.





YEAR 11

The Standard VCE Programme

11

OPTION ONE

With **School-based** Religious Education

CORE SUBJECTS

Select **School-based** Religious Education subject:

- 11CAC Called to Action (SB)**
- 11CAI Called to Action (Italian) (SB)**
- 11RSO Religion and Society** Unit 1 (*studied all year*)

Select **ONE** subject from core learning area:

- **English**

ELECTIVE SUBJECTS

Select **FOUR** Year 11 elective subjects

OPTION TWO

With **VCE** Religious Education

CORE SUBJECTS

Included in this programme:

- 11RAS Religion and Society** Units 1 and 2

Select **ONE** subject from core learning area:

- **English**

ELECTIVE SUBJECTS

Select **THREE** Year 11 elective subjects.

Year 11 elective subjects may include:

- VCE Units 1 and 2** subject/s
- VET Year One** subject/s

School-based vs VCE Religious Education

Religious Education (RE) is a compulsory subject for all students from Year 7 to Year 12 at Notre Dame College. VCE RE subjects, like other VCE subjects, are designed to contribute to your ATAR, whereas school-based RE subjects do not contribute to your ATAR.

School-Based (SB) *The curriculum of our school-based RE subjects is drawn from the Source of Life curriculum used by the schools in the Sandhurst Diocese.*

VCE *The curriculum for VCE RE subjects is designed by VCAA. These units contribute towards you achieving your VCE and include a VCE exam.*



YEAR 11

The Accelerated VCE Programme

11

OPTION ONE

With **School-based** Religious Education

CORE SUBJECTS

Select **School-based** Religious Education subject:

- 11CAC Called to Action (SB)**
- 11CAI Called to Action (Italian) (SB)**
- 11RSO Religion and Society** Unit 1 (*studied all year*)

Select **ONE** subject from core learning area:

- **English**

ELECTIVE SUBJECTS

OPTION 1

Select **ONE** subject to accelerate plus **THREE** Year 11 elective subjects

OPTION 2

Select **TWO** subjects to accelerate* plus **TWO** Year 11 elective subjects

**Only offered in exceptional circumstances*

Subject/s to accelerate may include:

- VCE Units 3 and 4 subject/s**
- VET Year Two subject/s**

Year 11 elective subjects may include:

- VCE Units 1 and 2 subject/s**
- VET Year One subject/s**

OPTION TWO

With **VCE** Religious Education

CORE SUBJECTS

Select **VCE** Religious Education subject:

- 11RAS Religion and Society** Units 1 and 2
- 12RSO Religion and Society** Units 3 and 4*

**This option is only available if you studied Religion and Society Units 1 and 2 in Year 10 as an accelerated subject*

Select **ONE** subject from core learning area:

- **English**

ELECTIVE SUBJECTS

OPTION 1

Select **ONE** subject to accelerate plus **TWO** Year 11 elective subjects

OPTION 2

Select **TWO** subjects to accelerate* plus **ONE** Year 11 elective subjects

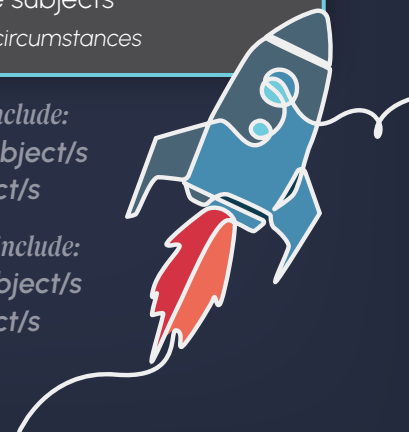
**Only offered in exceptional circumstances*

Subject/s to accelerate may include:

- VCE Units 3 and 4 subject/s**
- VET Year Two subject/s**

Year 11 elective subjects may include:

- VCE Units 1 and 2 subject/s**
- VET Year One subject/s**





YEAR 11

The Baccalaureate Programme

11

Recognition for high-achieving students undertaking high level mathematics and a language in their VCE programme

OPTION ONE

With **School-based** Religious Education

CORE SUBJECTS

Select **School-based** Religious Education subject:

- 11CAC Called to Action (SB)**
- 11CAI Called to Action (Italian) (SB)**
- 11RSO Religion and Society** Unit 1 (*studied all year*)

Select **ONE** subject from core learning area:

- **English**

Select preferred **LANGUAGE** subject

- 11ITA Italian**
- 11JPN Japanese**

Included in this programme:

- 11MME Mathematical Methods**

ELECTIVE SUBJECTS

OPTION 1

Select **TWO** Year 11 elective subjects

OPTION 2

Select **ONE** subjects to accelerate plus **ONE** Year 11 elective subject

Subject to accelerate may include:

- VCE Units 3 and 4 subject**
- VET Year Two subject**

Year 11 elective subjects may include:

- VCE Units 1 and 2 subject/s**
- VET Year One subject/s**

OPTION TWO

With **VCE** Religious Education

CORE SUBJECTS

Included in this programme:

- 11RAS Religion and Society** Units 1 and 2

Select **ONE** subject from core learning area:

- **English**

Select preferred **LANGUAGE** subject

- 11ITA Italian**
- 11JPN Japanese**

Included in this programme:

- 11MME Mathematical Methods**

ELECTIVE SUBJECTS

OPTION 1

Select **ONE** subject to accelerate

OPTION 2

Select **ONE** Year 11 elective subject

Subject to accelerate may include:

- VCE Units 3 and 4 subject**
- VET Year Two subject**

Year 11 elective subject may include:

- VCE Units 1 and 2 subject**
- VET Year One subject**



YEAR 11

The VCE VM Programme

11

CORE SUBJECTS

Select **Literacy** subject from:

- 11VML VCE VM Literacy** Units 1 and 2
- VCE Units 1 and 2 English subjects**

Select **Numeracy** subject from:

- 11VMN VCE VM Numeracy** Units 1 and 2
- VCE Units 1 and 2 Mathematics subjects**

Included in this programme:

- 11VMW VCE VM Work Related Skills** Units 1 and 2
- 11VMP VCE VM Personal Development Skills** Units 1 and 2

ELECTIVE SUBJECTS

Select **ONE** VET subject (*school-based or external*)
PLUS **ONE** Year 11 elective subject

Year 11 elective subject may include:

- VCE Units 1 and 2 subject**
- VET Year One subject**
- 11LSU Learning Support** (Restricted subject)

VET subject may include:

- VET Year Two subject**



YEAR 11

The VPC Programme

11

CORE SUBJECTS

Included in this programme:

- ✓ **11VPL** VPC Literacy Units 1 and 2
- ✓ **11VPN** VPC Numeracy Units 1 and 2
- ✓ **11VPW** VPC Work Related Skills Units 1 and 2
- ✓ **11VPP** VPC Personal Development Skills (and RE) Units 1 and 2

ELECTIVE SUBJECTS

Select **VET** course from:

- National Food Institute School-based Apprenticeship and Training (SBAT)
- Certificate II Active Volunteering

This programme has highly restricted entry. Students will be identified and recommended by the Learning Diversity team, with final decisions made in partnership between the student, their parent/carer, and the school.

DISCOVERY BLOCKS PROGRAMME

As part of the VPC Programme, you will undertake term-based Discovery Blocks. These experiential learning opportunities are run internally at the school to allow students to explore different career pathways and develop practical skills in various industries.

Discovery Block Options may include:

- Customer Service - Mercy Blend Cafe experience
- Library Assistant - Information management and customer service skills
- Theatre - Creative arts and performance opportunities
- Health and PE - Health promotion and physical education pathways
- Building - Construction skills in the Technology Centre
- Additional options - Programme may expand to include other vocational areas based on student interest and industry demand

Benefits of Discovery Blocks:

- ✓ Hands-on experience in real workplace environments
- ✓ Opportunity to explore career interests before committing to a pathway
- ✓ Development of transferable skills across multiple industries
- ✓ Enhanced confidence through practical achievement
- ✓ Networking opportunities with industry professionals and mentors
- ✓ Portfolio development for future job applications or further study

The Discovery Blocks complement the core VPC curriculum by providing practical, real-world applications of the skills learned in literacy, numeracy, work-related skills, and personal development units. This integrated approach ensures students graduate with both academic credentials and practical experience that makes them employment-ready or prepared for further training opportunities.



11

VPC LITERACY

In VPC Literacy, you will improve your reading, writing and speaking skills for everyday life, work, and community. You will practice reading different types of texts like websites, forms, instructions, and media content. You will learn to write clearly for different purposes such as emails, reports, and job applications. You will also work on speaking confidently in various situations including workplace meetings and community discussions. This subject helps you become a confident communicator who can adapt your language skills to different settings, whether you're at work, home or in your community.

VPC NUMERACY

In VPC Numeracy, you will develop practical math skills that you can use in your daily life and future work. You will work with real-world math problems involving money, time, measurement, and data using familiar situations from home, work, and community. You will learn to use calculators and apps when helpful. The math is presented clearly without confusing information, focusing on practical skills you need. This helps you build confidence with numbers and problem-solving for work, personal situations, and further learning.

VPC WORK RELATED SKILLS (WRS)

In Work Related Skills, you will develop the knowledge and skills you need for future jobs and training. You will explore workplace health and safety, discover your personal strengths and abilities, plan and complete a work project, and practice job searching and interview skills. You will focus on connecting your interests with career opportunities and create plans for your future. Through hands-on activities and teamwork, you will prepare for job applications and learn how to be a valued employee. This subject builds real skills that employers want.

VPC PERSONAL DEVELOPMENT SKILLS (PDS)/RELIGIOUS EDUCATION

In Personal Development Skills, you will focus on understanding yourself and contributing to your community. You will explore your personal identity and interests, learn about health and wellbeing, and discover how to participate actively in your community. You will develop leadership skills and work on an extended community project addressing local issues like environmental, social, or economic challenges. This helps you grow as a person while making a positive difference in your area.



YEAR 12

The VCE Programme

12

OPTION ONE

With **school-based** Religious Education

CORE SUBJECTS

Select **English** subject from:

- VCE Units 3 and 4 English subjects

Included in this programme:

- 12LCT Living as a Christian Today (SB)

ELECTIVE SUBJECTS

Select **FOUR** Year 12 elective subjects

Year 12 elective subjects may include:

- VCE Units 3 and 4 subject/s
- VET Year TWO subject/s

OPTION TWO

With **VCE** Religious Education

CORE SUBJECTS

Select **VCE Religious Education** subject from:

- 12RSO Religion and Society Units 3 and 4
- 12VMP VCE VM Personal Development Skills Units 3 and 4

Select **English** subject from:

- VCE Units 3 and 4 English subjects

ELECTIVE SUBJECTS

Select **THREE** Year 12 elective subjects

Year 12 elective subjects may include:

- VCE Units 3 and 4 subject/s
- VET Year TWO subject/s



YEAR 11

The Baccalaureate Programme

12

Recognition for high-achieving students undertaking high level mathematics and a language in their VCE programme

OPTION ONE

With **School-based** Religious Education

CORE SUBJECTS

Included in this programme:

- 12LCT Living as a Christian Today (SB)**

Select **English** subject from:

- VCE Units 3 and 4 English subjects**

Select preferred **LANGUAGE** subject

- 12ITA Italian**
- 12JPN Japanese**

Included in this programme:

- 12MME Mathematical Methods**

ELECTIVE SUBJECTS

Select **TWO** Year 12 elective subjects

Year 12 elective subjects may include:

- VCE Units 3 and 4 subject*
- VET Year Two subject*

OPTION TWO

With **VCE** Religious Education

CORE SUBJECTS

Included in this programme:

- 12RSO Religion and Society** Units 3 and 4

Select **English** subject from:

- VCE Units 3 and 4 English subjects**

Select preferred **LANGUAGE** subject

- 12ITA Italian**
- 12JPN Japanese**

Included in this programme:

- 12MME Mathematical Methods**

ELECTIVE SUBJECTS

Select **ONE** Year 12 elective subject

Year 12 elective subject may include:

- VCE Units 3 and 4 subject*
- VET Year Two subject*



YEAR 12

The VCE VM Programme

12

OPTION ONE

With **school-based** Religious Education

CORE SUBJECTS

Select **Literacy** subject from:

- 12VML VCE VM Literacy**
- VCE Units 3 and 4 English subjects**

Included in this programme:

- 12LCT Living as a Christian Today (SB)**
- 12VMW VCE VM Work Related Skills**

ELECTIVE SUBJECTS

Select **ONE** VET subject (*school-based or external*)
PLUS **TWO** Year 12 elective subjects

VET subject may include :

- VET Year Two subject**

Year 12 elective subjects may include :

- VCE Units 3 and 4 subject/s**
- VET Year 2 subject/s**
- 11VMN VCE VM Numeracy** Units 3 and 4

OPTION ONE

With **VCE** Religious Education

CORE SUBJECTS

Select **VCE Religious Education** subject from:

- 12RSO Religion and Society** Units 3 and 4
- 12VMP VCE VM Personal Development Skills** Units 3 and 4

Select **Literacy** subject from:

- 12VML VCE VM Literacy** Units 3 and 4
- VCE Units 3 and 4 English subjects**

Included in this programme:

- 12VMW VCE VM Work Related Skills** Units 3 and 4

ELECTIVE SUBJECTS

Select **ONE** VET subject (*school-based or external*)
PLUS **ONE** Year 12 elective subjects

VET subject may include :

- VET Year Two subject**

Year 12 elective subject may include :

- VCE Units 3 and 4 subject**
- VET Year Two subject**
- 11VMN VCE VM Numeracy** Units 3 and 4



STEP THREE

Select Your Subjects

Refer to the study programme you have chosen to determine how many core and/or elective subjects you need to select and which subjects you can select from.

When choosing subjects for Years 10, 11 and 12, it's crucial to consider your interests, strengths, and potential future goals. Think about subjects you enjoy and excel in, as this can enhance your motivation and academic performance. Also, consider the prerequisites for future study or career paths you might be interested in, but don't feel limited by them, as there are often alternative pathways.

If you have chosen an accelerated pathways, look for subjects with a rocket symbol which will indicate that the subject may be accelerated. Some subjects have prerequisites, which are detailed in the subject descriptor.

IN THIS SECTION

Click a topic to navigate to page

Year 10 Subject Lists

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Subjects Available to Accelerate at Year 10

Page 35-36

Year 10 Subject Descriptors

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Year 11 and 12 Subject Lists

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VCE Subject Descriptors

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VET Subject Descriptors

Pages 99-113

VCE VM Subject Descriptors

Pages 114-117

Recommended Subject Pathways

Pages 118-120

The Careers Hub

The Careers Team's mission is to equip you with the latest information to guide your decisions about your future career and life beyond school.

Visit the hub or the careers website to find resources to help you explore various educational paths, including University, TAFE, and other courses across Australia. Plus comprehensive information about senior pathways as well as a searchable database of job vacancies, scholarships, Immersion and Excursions and much more.

 ndccareers.com



YEAR 10 SUBJECT LISTS

Core Learning Area Subjects

10

RELIGIOUS EDUCATION PAGE 37

10RED Religious Education

ENGLISH PAGE 38

10ENG English

10EAD English: Advanced

MATHEMATICS PAGE 39

10GMA General Mathematics

10MFO Mathematics: Foundation

10MME Mathematical Methods

SCIENCE PAGES 40-41

10BIO Biology

10CHE Chemistry

10ESC Earth Science

10SFO Science: Foundation

10PHY Physics

THE HUMANITIES PAGE 42

11IEN Industry and Enterprise Unit One

10HIS History

10JPO Justice and Power

10SBE Small Business and Economics



YEAR 10 SUBJECT LISTS

Elective Subjects

10

- 10AFP Art: Faces and Places *The Arts* PAGE 43
- 10APP Art: Paint, Printmaking and Pottery *The Arts* PAGE 43
- 10CIN Creative Industries *Technology* PAGE 43
- 10EWP Engineering Workshop Practices *Technology* PAGE 44
- 10ECH Explore Community Health *VET* PAGE 44
- 10FCO Fashion/Costume: Design and Make *Technology* PAGE 44
- 10FBU Future Builders: Introduction to Building and Construction *Technology* PAGE 45
- 10GCS General Computing Studies *Technology* PAGE 45
- 10HEA Home Eco A: Food and Health *Technology* PAGE 45
- 10HEB Home Eco B: Food and Technology *Technology* PAGE 46
- 10HEC Home Eco C: Food and Hospitality *Technology* PAGE 46
- 10IDE Industrial Design *Technology* PAGE 46
- 10ITA Italian *Languages* PAGE 47
- 10JPN Japanese *Languages* PAGE 47
- 10LSU Learning Support (*Restricted subject*) *Learning Diversity* PAGE 47
- 10MST Media Studies *The Arts* PAGE 47
- 10MPE Music Performance *The Arts* PAGE 48
- 10MPR Music Production *The Arts* PAGE 48
- 11OES Outdoor and Environmental Studies (VCE) Units 1 and 2 *Health PE* PAGE 48
- 10PEB Physical Education: Body Systems and Biomechanics *Health PE* PAGE 49
- 10PEH Physical Education: Health *Health PE* PAGE 49
- 10PES Physical Education: Sport, Fitness and Recreation *Health PE* PAGE 49
- 10PHO Photography *The Arts* PAGE 50
- 10PSY Psychology *Science* PAGE 50
- 10SAC Sports Academy (*Restricted subject*) PAGE 50
- 10SET Systems: Electro Technology *Technology* PAGE 51
- 10TEX Textiles *Technology* PAGE 51
- 10TST Theatre Studies *The Arts* PAGE 51
- 10WOO Wood *Technology* PAGE 51



SUBJECTS AVAILABLE TO ACCELERATE AT YEAR 10

VCE Subjects

10

VCE SUBJECTS

- 11ACC** Accounting Units 1 and 2
- 11ACP** Art: Creative Practice Units 1 and 2
- 11AME** Art: Making and Exhibiting Units 1 and 2
- 11BMA** Business Management Units 1 and 2
- 11ELA** English Language Units 1 and 2†
- 11LIT** Literature Units 1 and 2†
- 11ESC** Environmental Science Units 1 and 2
- 11ECO** Economics Units 1 and 2
- 11FST** Food Studies Units 1 and 2
- 11HHD** Health and Human Development Units 1 and 2
- 11HIS** History Units 1 and 2
- 11LST** Legal Studies Units 1 and 2
- 11MED** Media Units 1 and 2
- 11GMA** General Mathematics Units 1 and 2
- 11OES** Outdoor and Environmental Studies Units 1 and 2
- 11PDM** Product Design and Technology: Metal Units 1 and 2
- 11PDT** Product Design and Technology: Textiles Units 1 and 2
- 11PDW** Product Design and Technology: Wood Units 1 and 2
- 11PED** Physical Education Units 1 and 2
- 11PSY** Psychology Units 1 and 2
- 11RAS** Religion and Society Units 1 and 2
- 11SEN** Systems Engineering Units 1 and 2
- 11TST** Theatre Studies Units 1 and 2

Navigate to
VCE Subject List

†If accelerating an English subject, it is to be studied in addition to your selected Year level English subject.

Look out for this symbol to indicate a subject may be accelerated.





SUBJECTS AVAILABLE TO ACCELERATE AT YEAR 10

VET Subjects

VET SUBJECTS

- 11VAG **Agriculture** Year One*
- 11VAU **Automotive** Year One
- 11VBC **Building and Construction** Year One
- 11VCS **Community Services** Year One
- 11VCO **Cookery** Year One
- 11VEC **Early Childhood Education and Care** Year One*
- 11VES **Engineering Studies** Year One
- 11VHS **Health Services Assistance** Year One*
- 11VMU **Music (Sound Production)** Year One
- 11VSA **Salon Assistant** Year One*
- 11VSM **Screen and Media** Year One
- 11VSB **Small Business** Year One
- 11VSR **Sport, Aquatics and Recreation** Year One*

Navigate to
VET Subject List

*Subjects studied all day Wednesday

*Subjects that may be studied in addition to our chosen Year level English subject

Look out for this symbol
to indicate a subject may
be accelerated.





YEAR 10 Core Subjects



- Refer to your Study Programme to determine which subjects you need to select.
- You may refer to the Subjects Available to Accelerate at Year 10 for more options if applicable.
- It is strongly advised that you select the subject that has been recommended by your current teacher.

CORE LEARNING AREA

RELIGIOUS EDUCATION

Religious Education 10RED Religious Education

In Year 10 Religious Education (RE), the course is preparing you for your choices in RE during Years 11 and 12. During Semester 1, you will learn about cultural diversity and explore different religions. You will have the opportunity to learn about a variety of religions as it is important to have a good understanding of our pluralistic society in Australia. You will develop an awareness of the grief process and examine Christian funeral rites and practices within the context of Christian hope and belief in eternal life and the Kingdom of God.

Semester 2 focuses on Positive, Powerful Relationships. In this topic, you will explore what a positive relationship is and the impact it can have on the way you see yourself and others in the world today. You will also analyse the gospel of Luke, reflecting on the impact of this unique portrait of Jesus. Finally, you will look at the life stories of people who strive to live out the message of Jesus. You will reflect on the lives of these prophets and saints as examples of Christian discipleship, people who can challenge, inspire and motivate us in our own time.



CORE LEARNING AREA

ENGLISH

10

English ^{10ENG} English

English at Year 10 is designed to extend your language skills through your capacity to write and speak effectively for a range of purposes, audiences and in a variety of ways. You will study a range of texts, including a novel, film, poetry and media texts. You will learn how to craft responses to these orally and in writing.

English: Advanced ^{10EAD} English

Entry into this subject is only if you have been recommended by your current English teacher based on Year 9 performance. Please refer to the recommendation from your teacher which can be found in the Year 10 Subject Recommendations email.

Advanced English at Year 10 is designed to challenge those who have consistently displayed excellent skills and application in their English studies. You are expected to commit yourself enthusiastically to your studies. You will follow the same course structure as Year 10 English but will be exploring the key concepts and skills in greater depth, in order to ensure you are prepared to excel in Year 11.



CORE LEARNING AREA

MATHEMATICS

10

General Mathematics 10GMA Mathematics

This subject is designed to prepare students for VCE General Mathematics Units 1 and 2 in Year 11 and Units 3 and 4 in Year 12.

You access the Year 10 Victorian curriculum strands in the areas of Number, Algebra, Statistics, Probability, Measurement and Space. You extend your use of mathematical models to a wide range of familiar and unfamiliar contexts such as Surface Areas of 3D shapes. You will apply mental, written and calculator assisted computations and routinely use estimation to validate your findings.

Mathematical Methods 10MME Mathematics

This subject is designed to prepare students for VCE Mathematical Methods. This subject is a prerequisite for VCE Mathematical Methods Units 1 and 2 in Year 11 and leads to VCE Mathematical Methods Units 3 and 4 in Year 12.

You must satisfactorily complete core topics in each semester to study Mathematical Methods in Year 11. You extend your use of mathematical models to a wide range of familiar and unfamiliar contexts, involving the use of all types of real numbers. You recognise the role of logical argument and proof in establishing mathematical concepts. Topics studied include Surds, Linear Relations and Quadratics.

Mathematics: Foundation 10MFO Mathematics

This class focuses on your growth and success, and builds math skills in areas that you can use in everyday life. There is a focus on numeracy development, and on the foundation skills of mathematics, including number, the operations of maths and financial math literacy. In Year 11, you have the opportunity to continue your Mathematics as part of the VCE VM programme, or potentially continue VCE Mathematics studies in VCE Foundation Mathematics if you are recommended by your teacher.



CORE LEARNING AREA
SCIENCE

10

Biology 10BIO Science

In this subject you will investigate the nature of cells and their makeup. You will also investigate the role of DNA in cells and in inheritance and how family characteristics are passed from one generation to another. In addition you investigate the process of evolution by natural selection and the process of speciation.

Chemistry 10CHE Science

Throughout the semester, you will learn about the structure that makes up all types of matter, the atom. Within this you will understand the subatomic particles, protons, neutrons and electrons and use electrons in the formation of ions. You will develop an understanding of the placement of elements in the periodic table and their properties and learn how to use these to determine periodic trends. You will learn to compare the three types of bonding: Metallic, Ionic and Covalent and discuss how the structure is related to its properties. You will also investigate chemical reactions and learn how to rearrange atoms to form new substances and balance equations as well as differentiating between chemical reactions that involve the transfer of energy.

Earth Science 10ESC Science

In this subject you will investigate the earth as a part of the universe. You will investigate scientific theories such as the Big Bang. In addition, you will be introduced to global systems on earth. For example, you will investigate the major ecosystems on earth and how processes of change influence biodiversity. You also investigate the carbon and water cycles on earth and how these maintain life sustaining processes. You will analyse processes of change over time and whether these are natural or human-induced.



SCIENCE CONTINUED

Physics **10PHY** Science

In this subject you will engage with ideas that explain physical phenomena and how physics can be used to explain how objects interact. You will use real-world examples to explore how Newton's Laws of motion can be used to explain the movement of objects such as a car. You will study electricity and construct electric circuits, exploring how current, voltage and resistance behave in different scenarios. Finally you will investigate how this can be applied to technologies in our society. This subject introduces students to skills required for the study of science, technology, engineering and mathematics at a VCE level.

Science: Foundation **10SFO** Science

Entry into this subject is restricted to students via recommendation only.

In this subject you will explore concepts relating to household chemistry, movement and energy, inheritance and disease. You will conduct group and individual investigations and fieldwork. It is expected that students selecting Science: Foundation will not complete another unit of Science in Year 10.



CORE LEARNING AREA
THE HUMANITIES

10

History 10HIS The Humanities

Who are we as Australians? What are the events that caused us to develop into the nation we see today? Studying Year 10 History will help you to answer these questions. This course consists of two units – Australians at War (WW2) and Rights and Freedoms (1945–present). Topics studied during the semester include global events during the inter-war years (1918–1939), Australia’s role in WW2, the development of post-war Australia, the civil rights struggle in the U.S.A and the journey of Indigenous Australians towards reconciliation. Year 10 History builds upon your historical knowledge and understanding while also helping to develop and improve skills such as identifying continuity and change and using evidence to support arguments.

Justice and Power 10JPO The Humanities

In this subject you will examine how laws change to reflect society’s values and peoples’ rights in society. You will explore areas of law that are currently affecting people’s lives and future lives; Law and Justice, Focus on Crime, Young People and the Law and Drugs and the Law. You will also be introduced to Australia’s political system, the role of political parties and independent representatives in Australia’s system of government and how citizens’ political choices are shaped, including the influence of the media. This course creates a pathway to VCE Legal Studies.

Small Business and Economics 10SBE The Humanities

This subject is an introduction to Business Studies, Economics and Accounting. You will study how individuals, families, the community, workers, businesses and governments make decisions in relation to the allocation of business resources. You will also learn the various components and requirements of planning and running a small business, including record keeping and the preparing of business financial reports. In the Economics topic we gain an understanding of the basic economic problem of allocating resources to satisfy demand and supply. This course leads on to VCE Business Management, VCE Accounting and VCE Economics, but is not a prerequisite.

Industry and Enterprise 11IEN The Humanities

In this subject you will investigate work and its place in work settings, industries and society. You explore the vocational, economic, social and cultural aspects of work and you will investigate trends and patterns in Australian workplaces and industries. A key feature of Industry and Enterprise is the compulsory 35 hours of Structured Workplace Learning (SWL) that you are required to undertake. Integral to this study are work-related skills, which cover a range of skills that are seen as being important for entry-level employees to develop and for life generally.



YEAR 10 Elective Subjects



Art: Faces and Places 10AFP The Arts

For centuries, artists have used portraits and landscapes to record people and scenery. They can be treated as an historical record, or a moving expression of the artist's feelings. In this subject, you will explore visual arts practices and styles as inspiration to develop your own personal style and aesthetic, specifically focused on portraits and landscapes. You will use painting, drawing, ink wash and low relief sculpture to develop a range of artworks. Art movements include Pop Art, Realism and Contemporary Art. You will use your Visual Arts journal to document your idea development and experimentation for each unit of work in order to develop your theoretical knowledge, as well as your practical understanding of techniques and forms. To further support your learning, you will analyse and interpret artworks to explore the different forms of expression, intentions and viewpoints of artists and how they are viewed by audiences.

Art: Paint, Printmaking and Pottery 10APP The Arts

Paint, Printmaking and Pottery is the perfect subject for the hands-on art student who wants to develop and express their intentions in artworks. You will explore how artists manipulate materials, techniques, technologies and processes. Artworks range from a surrealist painting to lino or mono printmaking and a ceramic piece. You will record your idea development and trials in your Visual Arts journal to document your work through each stage of the creative design process. You will also analyse, interpret and evaluate a range of visual artworks from different cultures, as well as historical and contemporary contexts.

Creative Industries 10CIN Technology

This course is intended to introduce you to the many career opportunities available in the Creative Industries field such as 3D artists, web designers, animators and special effects artists. You will be provided with an introduction to the skills developed in the Certificate III in Screen and Media course. You will receive an introduction to digital photo editing, web design, 3D modelling and 2D animation. Skills will be developed in a series of practical product-based projects.



Engineering Workshop Practices **10EWP** Technology

This subject offers you the opportunity to develop your practical metalworking skills by completing a project during the semester. Through self-generated research, you design your model in detail prior to construction and will compile a detailed evaluation upon completion. With a strong focus on engineering drawing and interpretation, basic fabrication, machining, and hand and power tool skills, you will actively operate within the engineering workshop to complete a range of projects. This subject will help you to develop skills that will be valuable if you are interested in undertaking VET Engineering as a future pathway and provides you with a sound introduction to VCE Product Design and Technology.

Explore Community Health **10ECH** VET RTO: IVET (40548)

This subject encourages you to explore and gain valuable insight into health-related careers and community involvement. This programme supports you to experience what a VET Health or Community Services course would look like for you in Senior Secondary and to complete foundation units that could be used as credit transfers for future further education or to help you in your decision making for future subject selections and pathways. This programme will provide you with a sound introduction into VET Certificate II in Community Services or Certificate III In Health Services Assistance, both offered at Notre Dame College.

Fashion|Costume: Design and Make **10FCD** Technology

Welcome to the world of Fashion/Costume investigation! In this course, you will investigate the various elements of fashion and costume design, exploring their cultural and contemporary significance. Through a combination of theoretical study and hands-on projects, you will develop an understanding of how garments, fashion accessories and costumes are made. Practical components of the course will allow you to design and make creative projects. You will learn basic principles of design, colour theory, fabric selection and garment construction techniques. Through hands-on activities such as sketching, use of commercial patterns, and sewing, you will bring your design ideas to life. By the end of the course, you will have gained an understanding of fashion and costume as forms of artistic expression and social communication. You will have developed practical design skills, critical thinking and skill in creating with flexible materials (textiles).



Future Builders: Introduction to Building and Construction 10FBU Technology

You will investigate materials, tools and processes that are used in construction and generate specific designs. You will gain skills which are sought after in construction through planning and producing multiple projects. You will evaluate each process used, along with your individual skills, to identify areas for improvement. You will work independently and as part of a team, while being exposed to plant and equipment that is relevant for trades now and into the future. There will be individual choices involved that will promote critical thinking and 21st century skills. This subject will enable effective and successful transition into VET Building and Construction pre-apprenticeship. You will gain valuable experience using construction specific tools and processes that will be further developed in Year 11 and 12 when participating in VET Building and Construction. This subject will prepare students for the 22614VIC Certificate II in Building and Construction through experiencing skills and gaining knowledge of the building and construction, architecture and design industries.

General Computing Studies 10GCS Technology

In General Computing Studies, you're crafting an unstoppable toolkit to dominate the business world. Over one epic semester exploring the digital battlefield, you'll drill for total career supremacy. Term 1: Data Recon and Tactical Info Ops - master data acquisition, spreadsheets, databases, file manipulation and decode encrypted systems while levelling up typing skills. Term 2: Elite Office Strikes and Corporate Data Wizardry - full assault training on word processing, data visualization, system security and desktop publishing domination. This subject also equips you with Python programming - scripting your way through systems and bending code to your will. By semester's end, you'll be a highly skilled, versatile tech trooper ready for digital dominance in the corporate arena. Countless businesses await your elite tech services. General Computing Studies forges you into an unstoppable force, crafting the ultimate business toolkit.

Home Economics A: Food and Health 10HEA Technology

This course involves looking at the foods we consume and how they are linked to our health and general wellbeing. You will complete an 'Eat Well, Be Well' unit that looks at what food is, nutrients in food, digestion, the gut-brain axis, and selecting food wisely by focusing on food models such as the 'Australian Guide to Healthy Eating', and the five food groups. You will design a 'Super Healthy Stir-Fry'. You will complete a 'Vegetarian Diets' unit and examine reasons why people may become vegetarians, the main types of vegetarians, complete and complementing proteins, pulses, problems with a vegetarian diet and selecting vegetarian meals. You will also complete a 'Food Sensitivities - Food Allergies and Food Intolerances' unit, focus on Coeliac disease and design a risotto recipe. You will undertake practical sessions each week to produce food items related to the units studied. This subject will provide students with a sound introduction to VCE Health and Human Development and VCE Food Studies.



Home Economics B: Food and Technology 10HEB Technology

Home Economics B – Food Technology introduces Year 10 students to a range of topics. Students will develop an understanding of food safety and hygiene, designing with food, and Australia's food history (including indigenous foods, the food supply during early settlement and the influence of migration on the Australian cuisine). Students will also study food systems (local and global) and the role for convenience foods in healthy meal planning for individuals and families. This subject will support students to develop knowledge, skills, and positive decision making for healthy food choices. This course encourages students to apply critical thinking and problem-solving skills to real-world food challenges. Through hands-on practical tasks, students design and prepare food for specific purposes and record outcomes for these activities. Students also examine contemporary food issues related to food technology. This subject empowers students to become informed consumers and confident decision-makers in their food choices. This subject will provide students with a sound introduction to VCE Food Studies.

Home Economics C: Food and Hospitality 10HEC Technology

You are introduced to the basic techniques and skills needed when working as a kitchen hand/chef or small restaurant owner in the Hospitality Industry. This subject is also perfect for those students who have a keen interest in current and classical restaurant food trends. You learn the basics of precision cuts and knife techniques, basic culinary French terminology that is used by chefs around the world, food handling requirements for food handlers and basic methods of cookery. Once the foundation skills have been learnt, you then begin to explore the creation and making of exciting and tantalising simple Café restaurant style meals. This course also includes the introduction of multicultural cuisines and cultures that have influenced our current everyday Australian menus and take away foods.

Industrial Design 10IDE Technology

In this subject, you will learn to use digital media or CAD modelling programmes such as SketchUp and Illustrator to design products. You work individually and in teams to design, plan and make products in response to a design problem. You develop skills in hand drawing and CAD, including the creation of drawing files suitable to be used with the 3D Printer or Laser Cutter. You also learn how to safely set up and use the 3D Printer, Laser Cutter, and Vacuum Former. This subject provides students with a sound introduction to VCE Systems Engineering, VCE Product Design and Engineering, VCE VET Engineering and VET Building and Construction.



Italian 10ITA Languages

You can only select this subject if you have studied Italian in Year 9. This subject is a prerequisite for VCE Italian Units 1 and 2 in Year 11.

Italian is a continuation of Year 9 Italian. You will focus on strengthening your writing, speaking, listening and reading skills. You will further develop everyday language skills through increased use of the Italian language in the classroom and within the community.

Japanese 10JPN Languages

You can only select this subject if you have studied Japanese in Year 9. This subject is a prerequisite for VCE Japanese Units 1 and 2 in Year 11.

Japanese is a continuation of Year 9 Japanese. It focuses on strengthening your writing, speaking, listening, and reading skills. You have already learnt your Hiragana and Katakana scripts and will be further developing your skills in using Kanji script. You will also develop an understanding of Japan today through current affairs and cultural studies of Japan.

Learning Support 10LSU Year 10

Entry into this subject is restricted to students engaged with the Learning Diversity department.

Learning Support is a Year 10 elective which is available to students who have been recommended to participate. This course aims to build on individual student strengths in order to achieve academic success. You are provided with support across all subject areas. This elective is recommended for students who have been involved with the Learning Diversity Department in the past. This involvement may have included Adapted Learning Plans, Programme Support Group meetings (PSGs), funding applications, in class support and/or modifications to work.

Media Studies 10MST The Arts

This subject offers you the opportunity to explore and develop skills in media production. You will gain experience in the media production process through the development, pre-production, production, post-production and distribution of your own media product, usually a short film. You will learn about advanced video camera operation, sound production, lighting and editing your original footage. This subject is highly practical and although it focuses on production work and skill development, it also allows you to learn about how the world we live in is represented through the media and how our views and opinions are shaped by the media we consume. We also explore some fantastic films and discover how these artists craft and create their epic works.



Music Performance 10MPE The Arts

Students undertaking this subject are encouraged to have a private music tutor for their chosen instrument or voice.

If you love to sing, play, record and compose songs, then Year 10 Music Performance is the subject for you! This subject focuses on performing and composing music using acoustic and digital instruments. Throughout the semester, you will prepare and perform pieces of music, as a soloist and ensemble musician. The pieces explored and performed can be taken from any time, place, culture and genre to strengthen personal musical interests. Other areas of study include: developing musical language through listening skills; recording and composing music using software; and learning to read and write musical notation. Year 10 Music Performance is a great opportunity to play and explore music with others, with the opportunity to perform on stage and showcase compositional and recorded pieces.

Music Production 10MPR The Arts

Join Music Production and immerse yourself in the complete music-making process! This course covers everything from advanced production techniques and professional recording to live performance skills and music release strategies. You will dive into MIDI programming, crafting intricate arrangements and compositions, and honing your songwriting skills to create compelling lyrics and melodies. Perfect for dedicated musicians and aspiring producers, you'll learn how to create, perform, and share your music like a pro. By the end, you'll have industry-ready tracks and the know-how to release them to the world!

Outdoor and Environmental Studies (VCE) 11OES Health PE

VCE Outdoor and Environmental Studies Units 3 and 4 CANNOT be studied in Year 12 at Notre Dame College. If you want to complete VCE Outdoor and Environmental Studies Units 3 and 4, you must do so in Year 11. Therefore, you must complete VCE Units 1 and 2 in Year 10 as an accelerated subject. This subject involves participation in camps that will incur additional costs of \$250 for Unit 1 and \$390 for Unit 2. (These costs are approximate only, based on this year's additional costs).

In this VCE Unit One subject, the focus is on individuals and their personal responses to experiencing outdoor environments. You are provided with the opportunity to explore many ways in which nature is understood and perceived. Through outdoor experiences, including a canoe trip on the Murray River and a bushwalk along the Great Ocean Walk, you develop your practical skills and knowledge to help you act sustainably in outdoor environments.

Unit Two focuses on the different ways to understand outdoor environments and the impact of humans on outdoor environments. Natural changes and impacts of land management practices on sustainability are all covered within this unit. You further develop your practical skills required to minimise the impacts that humans have on outdoor environments through an Alpine skiing camp and a student-led bushwalk.



Physical Education: Body Systems and Biomechanics 10PEB Health PE

In this subject you will apply complex and manipulative motor skills and strategies to complete a range of practical activities selected from indoor cricket, touch rugby, volleyball, badminton, cardio or weights class, tennis, basketball, netball, AFL 9s and indoor soccer. You will also complete theory work to learn about the body systems including the skeletal, muscular, circulatory and respiratory systems. An introduction to biomechanics will be covered including balance, motion, momentum and force. If you are interested in senior PE, this subject provides a pathway into VCE PE Units 1-4.

Physical Education: Health 10PEH Health PE

In this subject you will complete practical experiences and movement activities such as cardio work, relaxation, power walking, circuit work and indoor sports and games. You will also complete theory work to learn about influences and interpretation of health and wellbeing in Australia, body image, nutrition and exercise and healthy and respectful relationships. If you are interested in senior Health, this subject provides a pathway for students into VCE studies in Health and Human Development.

Physical Education: Sport, Fitness and Recreation 10PES Health PE

In this subject you will complete an event management outcome by participating in a student-led sports programme (SEPEP). You will also investigate issues that impact the sport and recreation industry such as ethics and integrity, career pathways, sports injuries and sports coaching. This subject would be suitable if you are considering studying VCE VET Sport, Aquatics and Recreation in the future.

Photography 10PHO The Arts

This subject offers an introduction to the art of digital photography. You will explore photography at a contemporary level and will study the work of artists from both digital and analogue photography to help you develop ideas for your own artistic style and studio practice. You will also learn how to take photographs using compact DSLR cameras and will learn how to use Adobe Photoshop for your post-production editing. You will explore a range of styles such as colour theory, portraiture, landscape and various presentation techniques.



Psychology 10PSY Science

You will explore various aspects of consciousness, positive psychology, mental health, human nervous system and research methods. You will examine different states of consciousness, including meditation and hypnosis. You will investigate the importance of sleep and explore circadian phase disorders. You will explore the positive psychology PERMAH framework, which includes positive emotion, engagement, relationships, meaning, accomplishment and health. You will also examine the topics of mental health and illness, focusing on the causes, treatment options and support available to those experiencing mental health issues. You will gain knowledge of the structure and function of a neuron along with the human nervous system. You will apply your research methods across all topics. This subject provides you with an introduction to VCE Psychology, but is not a prerequisite.

Sports Academy 10SAC Health PE

Sports Academy is a restricted subject. Students who have applied for the Sports Academy will first need to complete a standard or accelerated study programme when submitting your selections in Web Preferences. If you are successful in your application, Sports Academy will be added to your programme in lieu of your last subject preference.

The Sports Academy has been formed to assist talented student athletes to achieve at the highest levels of performance in their various sports and to help them with their personal education and vocational development. The Sports Academy will be offered as a select entry programme at Year 8, Year 9, Year 10 and Year 11. Sports Academy students will complete specialised theory content aimed to provide you with prior VCE knowledge, specific knowledge required by athletes and an introduction into possible careers in the sporting industry.

In Year 10 you will participate in two strength and conditioning training sessions each week. These will be completed during practical classes along with before school and lunch sessions. Throughout the year you will also receive sports-specific skill training sessions which run before school once every fortnight. If you are accepted into the Sports Academy at Year 10 you will complete the course during the nine lessons allocated each cycle for the entire year.



Systems: Electro Technology 10SET Technology

Year 10 Systems offers an exploration of electrotechnology, emphasising practical application through various projects. Basic electrical theory is included to accommodate students unfamiliar with the subject. The curriculum revolves around the technological design process, fostering product development skills. Utilising the ONGUARD programme, participants prioritise safety, completing modules on electrical and workshop safety. The subject introduces or expands on Arduino understanding, delving into electronic components and circuit development from simple to complex. A highlight project is the Obstacle Avoiding Buggy, integrating Arduino with mechanical systems. This subject serves as an excellent precursor to VCE Systems Engineering, providing foundational knowledge and hands-on experience essential for further studies. This subject provides students with a sound introduction to VCE Systems Engineering.

Textiles 10TEX Technology

Welcome to Year 10 Textiles. In this subject, you will learn about design and production using flexible materials – textiles. You will learn about and implement the Double Diamond Design Process. You will combine theoretical study with hands-on projects as you follow the process of investigating, designing, making and evaluating, from initial idea to final product. Theoretical work will focus on preparing a design folio containing words, sketches and images to record all steps of the design process. Practical components include measuring, marking and cutting materials, fabric joining techniques, basic garment construction and fabric decoration. You will learn to use tools and equipment associated with textile production. You will design and make two projects – one based on a class design brief and one that is free choice. This course will prepare students for VCE Product Design and Technology.

Theatre Studies 10TST The Arts

Are you a performer? Are you interested in design or learning to become more confident when speaking to a group? Theatre Studies is the choice for you! Throughout the semester you will study acting as well as the backstage side of theatre by developing skills and knowledge in lighting, sound, sets, costumes, props and make-up. This will all come together in a class performance. You will also get to view a live performance and analyse how the elements of theatre were used. This course provides an excellent foundation for VCE Theatre Studies.

Wood 10WOO Technology

This is a project-driven woodworking subject. You develop your practical woodworking skills by completing a project during the semester. You work through the design process to design and make the project. Some theoretical understanding of the characteristics of materials, tools, processes and machines used to complete the practical class work project is required. You will undertake material testing and evaluation activities. This subject provides you with a sound introduction to VCE Product Design and Technology.



YEAR 11 AND 12 SUBJECT LISTS

VCE Core Learning Areas

RELIGIOUS EDUCATION

- 11CAC - Called to Action (SB) PAGE 55
- △ 11CAI - Called to Action: Italian (SB) PAGE 56
- 12LCT Living as a Christian Today (SB) PAGE 57
- 11RSO - Religion and Society Unit 1 (VCE) PAGE 58
- ✓ 11RAS 12RSO Religion and Society (VCE) PAGE 59
- 12VPM Personal Development Skills (VCE) PAGE 60

- ✓ Can be Accelerated
- △ Prerequisites Apply

ENGLISH

- 11ENG 12ENG English PAGE 61
- 11EAD 12EAD English: Advanced PAGE 62
- ✓ 11ELA 12EAD English Language[†] PAGE 63
- ✓ 11LIT 12EAD Literature[†] PAGE 64

[†]If accelerating an English subject, it is to be studied in addition to your selected Year level English subject.

School-based vs VCE Religious Education

Religious Education (RE) is a compulsory subject for all students from Year 7 to Year 12 at Notre Dame College. VCE RE subjects, like other VCE subjects, are designed to contribute to your ATAR, whereas school-based RE subjects do not contribute to your ATAR.

School-Based (SB) The curriculum of our school-based RE subjects is drawn from the Source of Life curriculum used by the schools in the Sandhurst Diocese.

VCE The curriculum for VCE RE subjects is designed by VCAA. These units contribute towards you achieving your VCE and include a VCE exam.



YEAR 11 AND 12 SUBJECT LISTS

VCE Subjects

- Can be Accelerated
- Must be Accelerated
- Prerequisites Apply

<input checked="" type="checkbox"/>	11ACC	12ACC	Accounting <i>The Humanities</i> PAGE 66
<input checked="" type="checkbox"/>	11ACP	12ACP	Art: Creative Practice <i>The Arts</i> PAGE 67
<input checked="" type="checkbox"/>	11AME	12AME	Art: Making and Exhibiting <i>The Arts</i> PAGE 68
<input type="checkbox"/>	11BIO	12BIO	Biology <i>Science</i> PAGE 69
<input checked="" type="checkbox"/>	11BMA	12BMA	Business Management <i>The Humanities</i> PAGE 71
<input type="checkbox"/>	11CHE	12CHE	Chemistry <i>Science</i> PAGE 72
<input checked="" type="checkbox"/>	11ECO	12ECO	Economics <i>The Humanities</i> PAGE 74
<input checked="" type="checkbox"/>	11ESC	12ESC	Environmental Science <i>Science</i> PAGE 75
<input checked="" type="checkbox"/>	11FST	12FST	Food Studies <i>Technology</i> PAGE 76
	11FMA	12FMA	Foundation Mathematics <i>Mathematics</i> PAGE 77
<input checked="" type="checkbox"/>	11GMA	12GMA	General Mathematics <i>Mathematics</i> PAGE 78
<input checked="" type="checkbox"/>	11HHD	12HHD	Health and Human Development <i>Health and PE</i> PAGE 79
<input checked="" type="checkbox"/>	11HIS	12HIS	History <i>The Humanities</i> PAGE 80
<input type="checkbox"/>	11ITA	12ITA	Italian <i>Languages</i> PAGE 81
<input type="checkbox"/>	11JPN	12JPN	Japanese <i>Languages</i> PAGE 82
	11LSU	-	Learning Support (Restricted Subject) <i>Learning Diversity</i> PAGE 83
<input checked="" type="checkbox"/>	11LST	12LST	Legal Studies <i>The Humanities</i> PAGE 84
<input type="checkbox"/>	11MME	12MME	Mathematical Methods <i>Mathematics</i> PAGE 85
<input checked="" type="checkbox"/>	11MED	12MED	Media <i>The Arts</i> PAGE 86
<input checked="" type="checkbox"/>	11OES	12OES	Outdoor and Environmental Studies <i>Science</i> PAGE 87
<input checked="" type="checkbox"/>	11PED	12PED	Physical Education <i>Health and PE</i> PAGE 89
<input type="checkbox"/>	11PHY	12PHY	Physics <i>Science</i> PAGE 90
<input checked="" type="checkbox"/>	11PDM	12PDM	Product Design and Technology: Metal <i>Technology</i> PAGE 92
<input checked="" type="checkbox"/>	11PDT	12PDT	Product Design and Technology: Textiles <i>Technology</i> PAGE 92
<input checked="" type="checkbox"/>	11PDW	12PDW	Product Design and Technology: Wood <i>Technology</i> PAGE 92
<input checked="" type="checkbox"/>	11PSY	12PSY	Psychology <i>Science</i> PAGE 94
<input type="checkbox"/>	11SMA	12SMA	Specialist Mathematics <i>Mathematics</i> PAGE 95
	11SAC	11SAC	Sports Academy (Restricted Subject) <i>Health and PE</i> PAGE 96
<input checked="" type="checkbox"/>	11SEN	12SEN	Systems Engineering <i>Technology</i> PAGE 97
<input checked="" type="checkbox"/>	11TST	12TST	Theatre Studies <i>The Arts</i> PAGE 98



YEAR 11 AND 12 SUBJECT LISTS

VET Subjects

Can be Accelerated

Prerequisites Apply

- 11VAG 12VAG** Certificate II in **Agriculture** PAGE 99
- 11VAU 12VAU** Certificate II in **Automotive Vocational Preparation** PAGE 100
- 11VBC 12VBC** Certificate II in **Building and Construction (Pre-apprenticeship)** PAGE 101
- 11VCS 12VCS** Certificate II in **Community Services** PAGE 102
- 11VCO 12VCO** Certificate II in **Cookery** PAGE 103
- 11VEC 12VEC** Certificate III in **Early Childhood Education and Care** PAGE 104
- 11VES 12VES** Certificate II in **Engineering Studies** PAGE 105
- 11VHA 12VHA** Certificate III in **Health Service Assistance** PAGE 106
- 11VHS 12VHS** Certificate III in **Health Service Assistance - Assisting in Nursing work in Acute Care Specialisation** PAGE 107
- 11VMU 12VMU** Certificate III in **Music (Sound Production)** PAGE 108
- 11VSA 12VSA** Certificate II in **Salon Assistant (Pre-apprenticeship)** PAGE 109
- 11VSM 12VSM** Certificate III in **Screen and Media** PAGE 110
- 11VSB 12VSB** Certificate II in **Small Business** PAGE 111
- 11VSR 12VSR** Certificate III in **Sport, Aquatics and Recreation** PAGE 112
- 11VAV 12VAV** Certificate IV in **Aviation** PAGE 113

VCE VM Subjects

- 11VML 12VML** VCE VM Literacy PAGE 114
- 11VMN 12VMN** VCE VM Numeracy PAGE 115
- 11VMW 12VMW** VCE VM Work-Related Skills PAGE 116
- 11VMP 12VMP** VCE VM Personal Development Skills (and RE) PAGE 117



CALLED TO ACTION (SB)

Year 11 ^{11CAC}

In this subject, you will investigate justice issues facing our world today, including their causes, associated problems and impact on humankind. As students of Called to Action, you will explore Church teachings relevant to these issues and explore practical and Christian responses. The concept of service will be examined in terms of individual and collective responsibility to think globally and act locally. The units for study include social justice, homelessness, slavery and human trafficking. Finally, you will explore vocation and what it means to live and work as a Christian in today's world in the light of sacred scripture and Catholic tradition.



VCE CORE LEARNING AREA RELIGIOUS EDUCATION

CALLED TO ACTION: ITALIAN (SB)



Year 11 11CAI

PREREQUISITE

- Year 10 Italian

This subject requires you to have studied Italian prior to Year 11. It is highly recommended that students electing to study Year 11 Italian also elect Year 11 Called to Action: Italian.

In this subject you will investigate justice issues facing our world today, their causes, the associated problems and their impact on humankind. The Italian version of this subject presents most ideas in Italian language, as well as requiring you to respond mainly in Italian. It is an immersive language experience as well as being a Religious Education course, with equal focus given to content and language. You will explore Church teachings relevant to these issues and practical and Christian responses. You will examine the concept of service in terms of individual and collective responsibility to think globally and act locally. The units for study include social justice, homelessness, slavery and human trafficking. Finally, you will explore vocation and what it means to live and work as a Christian in today's world, in the light of Sacred Scripture and the Catholic Tradition.



LIVING AS A CHRISTIAN TODAY (SB)

Year 12 ^{12LCT}

Living as a Christian Today is delivered over three terms. Each topic invites you to reflect on where you are in your own faith journey.

TERM 1 Responses of the Spirit. This topic sees us exploring prayer and the development of our own unique faith pathway through a variety of spiritual experiences such as prayer, meditation, liturgies and Masses.

TERM 2 The Language of Beauty. In this topic, we explore religious concepts through art, music, literature and media.

TERM 3 Living as a Christian Today. This topic challenges you to explore how you may decide to live your life in the future. What is a vocation? We work with various guest speakers who talk about their own vocations through marriage, priesthood and various lay ministries.



VCE CORE LEARNING AREA RELIGIOUS EDUCATION
RELIGION AND SOCIETY (SB)

Year 11 11RSO

This course studies Unit 1 of Religion and Society across the whole year.

You will explore the spiritual origins of religion and understand its role in the development of society, identifying the nature and purpose of religion over time. You will investigate religion and acknowledge religion's contribution to the development of human society. You will also focus on the role of spiritualities, religious traditions and religious denominations in shaping personal and group identity over time.

For all areas of study, you will explore detailed examples from more than one spirituality, religious tradition or religious denomination. As a part of this subject, you will participate in an excursion to Bendigo to visit the Great Stupa of Universal Compassion and the Sacred Heart Cathedral.



RELIGION AND SOCIETY (VCE)



Units 1 and 2 11RAS

If we do not get enough students to fill a class, then you will automatically be put into the school-based Religion and Society which is Unit 1 over the whole year.

UNIT 1 Students who choose this subject will explore the spiritual origins of religion and understand its role in the development of society, identifying the nature and purpose of religion over time. You will investigate religion and acknowledge religion's contribution to the development of human society. You will also focus on the role of spiritualities, religious traditions and religious denominations in shaping personal and group identity over time. For all areas of study, detailed examples from more than one spirituality, religious tradition or religious denomination are explored.

UNIT 2 In this unit you will study in detail various methods of ethical decision-making in at least two religious traditions and their related philosophical traditions. How do we know what is good? Do we accept what society defines as good? Do we do what feels right? Or do we rely on a definition of what is good from a spirituality, religious tradition or religious denomination? Ethics is concerned with discovering the perspectives that guide practical moral judgement. Ethical questions that demand practical moral judgement are raised at the personal, family, local, wider community, national and global level. If you choose to undertake Year 11 Religion and Society, you will participate in two excursions. The first is in Melbourne to visit a Jewish Synagogue and the Melbourne Holocaust Centre. The second excursion is to Bendigo, where you will visit the Great Stupa of Universal Compassion and the Sacred Heart Cathedral.

Units 3 and 4 12RSO Religious Education

UNIT 3 You study the purposes of religion generally and then consider the religious beliefs developed by one or more religious traditions or denominations in response to the big questions of life. You study how particular beliefs within one or more religious traditions or denominations may be expressed through other aspects of religion, and explore how this is intended to foster meaning for adherents. You then consider the interaction between significant life experience and religion.

UNIT 4 This unit focuses on the interaction over time of religious traditions and the societies of which they are a part. You explore challenges for religious traditions generally over time and then undertake a study of challenge and change for one or more religious traditions or denominations. Religious tradition/s or denomination/s are to be selected from one or more of the following religious traditions: Buddhism, Christianity, Hinduism, Islam, Judaism.



VCE CORE LEARNING AREA RELIGIOUS EDUCATION

VCE VM PERSONAL DEVELOPMENT SKILLS (SB)

Year 12 ^{12VMP}

All Year 12 Students may select to complete Personal Development Skills as their Religious Education course. This will contribute to your Unit 3 and 4 sequences for your VCE Certificate. Please be aware that this is an unscored unit. This means you will not receive a Study Score and this subject will not contribute to your ATAR.

In this area of study, you will examine the characteristics of social awareness and develop a range of interpersonal skills to facilitate respectful interactions with others. As a part of this course you will focus on qualities of ethical leadership and how these qualities can be applied to achieving goals within personal and community contexts. You will plan a community project with local groups, putting into practice how effective leaders foster innovation and creativity to solve problems and achieve goals. On completion of this unit you should be able to describe the characteristics of an effective team, and, through engagement in a team activity, evaluate your personal contribution to the effectiveness of the team, reflecting on your individual strengths as a leader and problem-solver.



ENGLISH

Units 1 and 2 11ENG

The study of English empowers you to read, write, speak and listen in different contexts. By developing broad skills in communication and reflection, the study of English enables you to participate in the diverse, dynamic and multicultural world productively and positively.

UNIT 1 You engage in reading and viewing texts with a focus on personal connections with the story. You will also explore the cultural, social and historical values embedded in the text, and can compare these values with your own. You will read and engage imaginatively and critically with mentor texts that model effective writing. You will develop an understanding of the diverse ways that vocabulary, text structures, language features and ideas can interweave to craft compelling texts.

UNIT 2 You will develop your skills from Unit 1 through an exploration of a different text type from that studied in Unit 1. You will also consider the way arguments are developed and delivered in many forms of media. You will closely examine the language and the visuals employed by the author and offer analysis of the intended effect on the audience. You apply your knowledge of argument to create a point of view text for oral presentation.

Units 3 and 4 12ENG English

UNIT 3 You apply reading and viewing strategies to critically engage with a text, considering its dynamics and complexities and reflecting on the motivations of its characters. You will also build on the knowledge and skills developed through Unit 1 and 2 by reading and engaging imaginatively and critically with mentor texts, and effective and cohesive writing within identified contexts.

UNIT 4 You further sharpen your skills of reading and viewing texts, developed in Unit 3. You consolidate your capacity to critically analyse texts and deepen your understanding of the ideas and values a text can convey. You analyse the use of argument, language and visuals in texts that debate a contemporary and significant national or international issue. You also apply your understanding of the use of argument and language to create a point of view text for oral presentation.



VCE CORE LEARNING AREA ENGLISH

ENGLISH: ADVANCED

Units 1 and 2 ^{11EAD}

Eligibility Criteria: You must have consistently displayed excellent skills and application in your English studies, you have been recommended by your English teacher and your selection is approved.

Students participating in English: Advanced are expected to commit themselves enthusiastically to their studies. You will follow the same course structure as VCE English but will be exploring the key concepts and skills in greater depth in order to ensure you are prepared to excel in Year 12.

Units 3 and 4 ^{12EAD}

You read and respond to texts analytically and creatively. You develop your skills in creating written, spoken and multi-modal texts. If you are not already studying English: Advanced, you can apply to enter the class.



Units 1 and 2 11ELA

It is strongly advised that you discuss your suitability for this course with your English teacher prior to selection.

VCE English Language is a departure from the regular English curriculum. In this subject, you will be immersed in the field of linguistics; the deliberate and scientific study of language use. You will learn about the features which enable and impact human communication through exploring how language is constructed in both spoken and written forms. You are required to learn a broad range of metalanguage to facilitate the precise description and analysis of language use. You will read broadly across a range of texts such as news articles, radio transcripts, blogs, social media posts, job contracts, television shows and your own social interactions. You will study the way that language is tailored to achieve specific purposes across a variety of contexts and, through doing so, will learn to be a precise and effective user of language, preparing you for the challenges of language use in a modern world where communication is fast-paced and clarity is key.

UNIT 1 You consider the way language is organised so that its users have the means to make sense of their experiences and to interact with others. You explore the various functions of language and the nature of language as an elaborate system of signs. The relationship between speech and writing as the dominant modes of language and the impact of situational and cultural contexts on language choices are also considered. You investigate children's ability to acquire language and the stages of language acquisition across a range of subsystems.

UNIT 2 You focus on language change. You consider factors contributing to change over time in the English language and factors contributing to the spread of English. You will explore texts from the past and from the present, considering how all subsystems of the language system are affected. In addition to developing an understanding of how English has been transformed over the centuries, you explore the various possibilities for the future of English. You will consider how the global spread of English has led to a diversification of the language which has also hastened the decline of indigenous languages. You will consider the cultural repercussions of the spread of English.



VCE CORE LEARNING AREA ENGLISH

ENGLISH LANGUAGE Continued

Units 3 and 4 12EA

UNIT 3 Is an extension of the linguistic concepts and sub-systems of language as they apply to both formal and informal settings. You study how language is indicative of power structures and how language varies according to the user.

UNIT 4 You will focus on the role of language in establishing and challenging different identities. This incorporates a study of Standard Australian English and the many varieties of English found in contemporary Australian society.



VCE CORE LEARNING AREA ENGLISH

LITERATURE

Units 1 and 2 11LIT

It is strongly advised that you discuss your suitability for this course with your English teacher prior to selection.

The study of VCE Literature fosters your enjoyment and appreciation of the artistic and aesthetic merits of stories and storytelling, and enables you to participate more fully in the cultural conversations that take place around you. As both reader and writer, you extend your creativity and higher-order thinking to express and develop your critical and creative voice.

UNIT 1 You will consider how language, structure and stylistic choices are used in different literary forms and types of text. You will reflect on the degree to which points of view, experiences and contexts shape you own and others' interpretations of texts. You closely examine the literary forms, features and language of texts. You will begin to identify and explore textual details, including language and features, to develop a close analysis response to a text. You also explore the concerns, ideas, style and conventions common to a distinctive type of literature seen in literary movements or genres.

UNIT 2 You explore the voices, perspectives and knowledge of Aboriginal and Torres Strait Islander authors and creators. You acknowledge and reflect on a range of Australian views and values (including your own) through texts. Within that exploration, you consider stories about the Australian landscape and culture. You also reflect on representations of a specific time period and/or culture within a text. You explore the text to understand its point of view and what it reflects or comments on.

Units 3 and 4 12LIT

UNIT 3 You will focus on how the form of a text contributes to its meaning by exploring the form of a set text and constructing a close analysis of that text. You then reflect on the extent to which adapting the text to a different form, affects its meaning, comparing the original with the adaptation. By exploring an adaptation, you also consider how creators of adaptations may emphasise or minimise viewpoints, assumptions and ideas present in the original text. You also explore the different ways we can read and understand a text by developing, considering and comparing interpretations of a set text.

UNIT 4 You focus on the imaginative techniques used for creating and recreating a literary work. You will use your knowledge of how the meaning of texts can change as context and form change to construct you own creative transformations of texts. You also focus on a detailed scrutiny of the language, style, concerns and construction of texts to develop a close analysis, using detailed references to the text.



VCE SUBJECT THE HUMANITIES
ACCOUNTING



Units 1 and 2 ^{11ACC}

A digital Edrolo resource is required for this subject.

UNIT 1 Here you will focus on the establishment of a small business together with the accounting and financial management of a small business. Both manual and Information Communications Technology (ICT) methods of recording and reporting are used.

UNIT 2 The focus of this unit is on a sole trader and accounting for a Trading Business using the accrual approach to single-entry accounting. Both manual and Information Communications Technology (ICT) methods of recording and reporting of financial data are used.

Units 3 and 4 ^{12ACC}

UNIT 3 Here we study financial accounting for a trading business, operated as a sole trader. It emphasises the role of accounting as an information system. You will be introduced to the double entry system of recording, using the accrual basis of accounting.

UNIT 4 You investigate the use of financial and non-financial information in assisting management in the decision-making process. You learn about the role and importance of budgeting and how to prepare budgets for cash, financial performance and financial position.



VCE SUBJECT THE ARTS

ART: CREATIVE PRACTICE



Units 1 and 2 11ACP

While developing your own art practice you will explore how artists create new ways of thinking and representation. This will be done by focusing on the making of art and examining how artists communicate ideas and meaning in artworks. You will examine artists in different societies, cultures and historical periods and develop your own interpretations and viewpoints about the meanings and messages of artworks. Furthermore, you will explore the collaborative practices of artists and use the Creative Practice to make and present artworks. Throughout the year, you will use a range of materials, techniques, processes and art forms to create a body of experimental work in response to your observations of artworks.

Units 3 and 4 12ACP

You will start the year by researching the practice of a selected artist as the starting point to develop a finished artwork. This finished artwork will contribute to your Body of Work developed over Units 3 and 4. You will explore ideas and experiment with materials, techniques and processes using the Creative Practice. As part of this course, you will research historical and contemporary artists and investigate the issues that may arise from the artworks you view and discuss. As the year continues, you will build upon your ideas and present a critique of your use of the Creative Practice. You will reflect on the feedback from your critique to further refine and resolve a Body of Work that demonstrates your use of the Creative Practice and the realisation of your personal ideas. You will then present your Body of Work to an audience accompanied by documentation of your use of the Creative Practice.



VCE SUBJECT THE ARTS

ART: MAKING AND EXHIBITING



Units 1 and 2 11AME

Through the exploration of selected materials, you will develop an understanding of how they relate to specific art forms and how they can be used in the making of artworks. You will then develop your ideas using materials, techniques and processes, art elements and art principles to plan and create finished artworks. You will also investigate the historical development of specific art forms and how the characteristics, properties and use of materials and techniques have changed over time.

Throughout the year, you will broaden your investigation to understand how artworks are displayed to audiences, and how ideas are represented to communicate meaning. You will also investigate the roles associated with the planning of exhibitions and how artworks are selected and displayed in specific spaces. This offers you the opportunity to engage with exhibitions, whether they are in galleries, museums, other exhibition spaces or site-specific spaces.

Units 3 and 4 12AME

In Art: Making and Exhibiting you will actively engage in art making; exploring contexts, subject matter and ideas to develop artworks in imaginative and creative ways. Throughout the year, you will use your Visual Arts journal to record your art making and demonstrate your exploration of contexts, ideas and subject matter and your understanding of visual language. You also document your exploration and experimentation with materials, techniques and processes. From these ideas, you will plan and develop artworks.

You will engage with galleries, museums, other exhibition spaces and site-specific spaces and examine a variety of exhibitions. You will review the methods used and considerations involved in the presentation, conservation and care of artworks, including the conservation and care of your own artworks. Towards the end of the year, you will organise the presentation of your finished artworks, present a critique of your artworks and receive and reflect on feedback.

VCE SUBJECT SCIENCE
BIOLOGY**Units 1 and 2** 11BIO**PREREQUISITE**

- Year 10 Biology

It is highly recommended that students electing to study Year 11 Biology have studied Year 10 Chemistry

UNIT 1 You will examine the structure and functioning of prokaryotic and eukaryotic cells, and how the plasma membrane contributes to survival of the cell. You will explore cellular growth, replacement and death. You will consider the properties of stem cells and their role in differentiation, specialisation and renewal of cells and tissues. You will also explore how systems function through cell specialisation in plants and in digestive, endocrine and excretory systems in animals. You will examine how homeostatic mechanisms help maintain the internal environment in animals, including malfunctions to homeostasis. You will adapt or design and then conduct a scientific investigation related to function and/or regulation of cells or systems, and draw a conclusion based on evidence from generated data.

UNIT 2 You will explore reproduction and the transmission of biological information from generation to generation and the impact this has on species diversity. You will apply your understanding of chromosomes to explain the process of meiosis. You will consider the relationship between genes, the environment and epigenetic factors and the influence on phenotypic expression. You will explain the inheritance of characteristics, analyse patterns of inheritance, interpret pedigree charts and predict outcomes of genetic crosses. You will analyse asexual and sexual reproductive strategies. You will also study structural, physiological and behavioural adaptations that enhance an organism's survival. You will explore interdependencies between species, including the role of keystone species and top predators. You will also consider the contributions of Aboriginal and Torres Strait Islander knowledge and perspectives in understanding the survival of organisms in Australian ecosystems. You will complete a research investigation into a contemporary ethical issue.



VCE SUBJECT SCIENCE
BIOLOGY Continued



Units 3 and 4 12BIO

PREREQUISITE

- Units 1 and 2 Biology

UNIT 3 You will analyse the structure and function of nucleic acids as information molecules. You will explore gene structure and expression in prokaryotic and eukaryotic cells. You will explore proteins as a diverse group of functional molecules. You will examine the biological consequences of manipulating DNA and applying biotechnologies. You will explore the structure, regulation and rate of biochemical pathways, with reference to photosynthesis and cellular respiration. You will also explore how biotechnology can be used in biochemical pathways to improve agricultural practices. You will apply your knowledge of cellular processes and DNA manipulation through the investigation of a selected case study, data analysis and/or bioethical issue.

UNIT 4 You will study the human immune system and the interactions between its components to provide immunity to pathogenic agents. You will consider how the application of biological knowledge can be used to respond to bioethical issues and/or challenges related to disease. You will also consider how evolutionary biology is based on the accumulation of evidence over time. You will investigate the impact of various change events on a population's gene pool and the biological consequences of changes in allele frequencies. You will examine evidence for the relatedness between species and change in life forms over time using evidence from paleontology, structural morphology, molecular homology and comparative genomics. You will examine evidence for structural trends in the human fossil record, recognising that interpretations can be contested, refined or replaced when challenged by new evidence. You will demonstrate and apply your knowledge of how life changes and responds to challenges through investigation of a selected case study, data analysis and/or bioethical issue.



VCE SUBJECT THE HUMANITIES BUSINESS MANAGEMENT



Units 1 and 2 ^{11BMA}

UNIT 1 Here you will explore the factors affecting business ideas and the internal and external environments within which businesses operate, and the effect of these on planning a business.

UNIT 2 The focus of this unit is on the establishment phase of a business' life. You'll examine the legal requirements that must be satisfied to establish a business. You will then analyse various management practices in this area by applying this knowledge to contemporary business case studies from the past four years.

Units 3 and 4 ^{12BMA}

A digital Edrolo resource is required for this subject.

UNIT 3 You will explore the key processes and issues concerned with managing a business efficiently and effectively to achieve the business objectives. You will also examine the different types of businesses and their respective objectives.

UNIT 4 In this unit we consider the importance of reviewing key performance indicators to determine current performance and the strategic management necessary to position a business for the future.

VCE SUBJECT SCIENCE
CHEMISTRY**Units 1 and 2** 11CHE**PREREQUISITE**

- Year 10 Chemistry

It is highly recommended that students electing to study Year 11 Chemistry have studied Year 10 Biology

UNIT 1 You will investigate the chemical structures and properties of a range of materials, including covalent compounds, metals, ionic compounds and polymers. You will be introduced to ways that chemical quantities are measured. You will also consider how manufacturing innovations lead to more sustainable products being produced for society through the use of renewable raw materials and a transition from a linear economy towards a circular economy. Throughout the unit you will conduct practical investigations involving the reactivity of metals, separation of mixtures by chromatography, use of precipitation reactions to identify ionic compounds, determination of empirical formulas, and synthesis of polymers. Finally, you will conduct a student-directed research investigation into the sustainable production or use of a selected material. The investigation will explore how sustainability factors such as green chemistry principles and the transition to a circular economy are considered in the production of materials to ensure minimum toxicity and impacts on human health and the environment.

UNIT 2 In this unit you will analyse and compare different substances dissolved in water and the gases that may be produced in chemical reactions. You will also explore applications of acid-base and redox reactions in society. Practical investigations related to the following concepts will be completed; the specific heat capacity of water, acid-base and redox reactions, solubility, molar volume of a gas, volumetric analysis, and the use of a calibration curve. Finally a student-adapted or student-designed scientific investigation will be undertaken. The investigation involves the generation of primary data and is related to the production of gases, acid-base or redox reactions, or the analysis of substances in water.

VCE SUBJECT SCIENCE
CHEMISTRY Continued**Units 3 and 4** 12CHE**PREREQUISITE**

- Units 1 and 2 Chemistry

UNIT 3 In this unit you will investigate the chemical production of energy and materials. You will explore how innovation, design and sustainability principles and concepts can be applied to produce energy and materials while minimising possible harmful effects of production on human health and the environment. For example, you will analyse and compare different fuels as energy sources for society, with reference to the energy transformations and chemical reactions involved, energy efficiencies, environmental impacts and potential applications.

You will also explore food in the context of supplying energy in living systems. The purpose, design and operating principles of galvanic cells, fuel cells, rechargeable cells and electrolytic cells will also be considered when evaluating their suitability for supplying society's needs for energy and materials. You will evaluate chemical processes with reference to factors that influence reaction rate and extent. You will also investigate how the rate of a reaction can be controlled so that it occurs at the optimum rate while avoiding unwanted side reactions and by-products. Practical investigations that will be conducted involve; thermochemistry, redox reactions, electrochemical cells, reaction rates and equilibrium systems. Finally a student-designed scientific investigation involving the generation of primary data related to the production of energy and/or chemicals and/or the analysis or synthesis of organic compounds will be undertaken in either Unit 3 or Unit 4.

UNIT 4 In this unit you will investigate the structures and reactions of carbon-based organic compounds, including considering how green chemistry principles are applied in the production of synthetic organic compounds. You will study the metabolism of food and the action of medicines in the body. You will also explore how laboratory analysis and various instrumentation techniques can be applied to analyse organic compounds in order to identify them and to ensure product purity. Practical investigations completed in this unit involve; the synthesis and analysis of organic compounds, reaction pathways, organic synthesis, identification of functional groups, direct redox titrations, solvent extraction and distillations. Finally, a student-designed scientific investigation involving the generation of primary data related to the production of energy and/or chemicals and/or the analysis or synthesis of organic compounds is undertaken in either Unit 3 or Unit 4.



VCE SUBJECT THE HUMANITIES ECONOMICS



Units 1 and 2 ^{11ECO}

Highly Recommended: Accounting, Legal Studies and Business Management.

It is suggested that if you wish to complete Economics Units 1 and 2 that you have an interest in Business, Commerce and Trade and how the Australian economy functions.

UNIT 1 You will explore fundamental economic concepts, examine basic economic models and investigate how individuals might respond to incentives and how technology may have altered the way businesses and consumers interact. We investigate contemporary examples and case studies to enhance our understanding of the introductory economic concepts.

UNIT 2 You will consider the link between economic activity and economic growth and investigate the importance of economic growth in raising living standards. You will then go on to evaluate the benefits and costs of continued economic growth and the extent to which our current measurements of living standards are adequate.

Units 3 and 4 ^{12ECO}

UNIT 3 You will investigate the role of the market in allocating resources and we will examine the factors that are likely to affect the price and quantity traded for a range of goods and services.

UNIT 4 You will develop an understanding of how the Australian government can alter the composition and level of government outlays and receipts to directly and indirectly influence the level of aggregate demand and the achievement of domestic macroeconomic goals.



VCE SUBJECT SCIENCE

ENVIRONMENTAL SCIENCE



Units 1 and 2 ^{11ESC}

It is highly recommended that students electing to study Year 11 Environmental Science have studied either Year 10 Biology, Chemistry or Earth Science.

UNIT 1 You will examine the processes and interactions occurring within and between Earth's four interrelated systems – the atmosphere, biosphere, hydrosphere and lithosphere. You will explore how changes take place within Earth's systems and how these are fundamental to predicting future changes. You will consider a variety of influencing factors in achieving a solutions-focused approach to responsible management of challenges related to natural and human-induced environmental change. You will also conduct an individual investigation related to changes within the rocky shore after undertaking a field trip camp to Phillip Island.

UNIT 2 You will consider pollution as well as food and water security as complex and systemic environmental challenges facing current and future generations. You will examine the characteristics, impacts, assessment and management of a range of pollutants that are emitted or discharged into Earth's air, soil, water and biological systems, and explore factors that limit and enable the sustainable supply of adequate and affordable food and water.

Units 3 and 4 ^{12ESC}

UNIT 3 You will explore the value of the biosphere to all living things by examining the concept of biodiversity and the ecosystem services important for human health and well-being. You will analyse processes that threaten biodiversity and evaluate management strategies for a selected threatened endemic animal or plant species. You will use real world examples with reference to sustainability principles and environmental management strategies to explore management from an Earth systems perspective, including impacts on the atmosphere, biosphere, hydrosphere and lithosphere.

UNIT 4 You will explore different factors that contribute to the variability of Earth's climate and that can affect living things, human society and the environment at local, regional and global scales. You will compare sources, availability, reliability and efficiencies of renewable and non-renewable energy resources in order to evaluate the suitability and consequences of their use. You will analyse various factors involved in responsible environmental decision-making and consider how science can be used to inform the management of climate change and the impacts of energy production and use.



Units 1 and 2 ^{11FST}

VCE Food Studies takes an exciting approach to the world of food, with a focus on extending food knowledge and skills through the application of practical activities in the kitchen. You study past and present patterns of eating and discover foods from a wide range of cultures. Practical work is a key and exciting part of Food Studies and includes cooking, demonstrations, creating and responding to design briefs, recipe selections, taste-testing and sensory analysis tasks. You will have the opportunity to attend a food tour and immigration museum trip to further extend your knowledge of key topics.

Units 3 and 4 ^{12FST}

UNIT 3 You learn about food and its many roles and impacts on our lives. In the first part, you study the science behind food – why we need it, how it helps us, and sometimes how it can be harmful. You look into how our bodies appreciate food, how we digest it, and how different diets affect our gut health. You also explore why it's important to eat healthily, using evidence from sources like the Australian Dietary Guidelines and the Australian Guide to Healthy Eating. The second part focuses on what influences our food choices. You learn how communities, families, and individuals change what they eat over time, and how our social environment shapes our food values and habits. You also explore how food can reflect who we are and how we connect with others. You look into how food information can be misleading and how to make healthy eating a lifelong habit.

UNIT 4 You learn about the big debates surrounding food in Australia and around the world. You also look at the challenges of making sure there's enough food for everyone as the world's population grows. In the first part, you focus on how people react to information and misinformation about food. You learn how to become smart consumers by gaining knowledge, skills, and habits to make good food choices. You also explore important ideas like food security (making sure everyone has enough to eat), food sovereignty (having control over our own food systems), and food citizenship (being responsible food consumers). You practice sorting through information to make informed decisions, especially when it comes to trendy diets and food marketing tricks. You also learn to read food labels and understand what different terms on food packaging really mean. In the second part, you dive into the environmental and ethical issues tied to food production. You explore topics like how farming affects the environment, climate change, and ethical farming practices. You also look at innovations and technologies that could help solve food-related problems sustainably. You pick a topic to research, looking at different viewpoints and potential solutions. The main focus is on food challenges and what the future might hold for food in Australia. Hands-on activities let you apply what you've learned about environmental and ethical food issues. You also think about how your food choices affect your health and the health of the planet, using recommendations from sources like the Australian Dietary Guidelines and the Australian Guide to Healthy Eating.



VCE SUBJECT MATHEMATICS

FOUNDATION MATHEMATICS

Units 1 and 2 11FMA

Foundation Mathematics provides for the continuing mathematical development of students entering VCE who would like to study a mathematics course which has a strong emphasis on its use in practical contexts encountered in everyday life. You are expected to be able to apply mathematical techniques to real world problems, with and without the use of technology. This subject would be suitable for those students who find some of the concepts encountered in General Mathematics a little too challenging, but would like to continue building on your mathematical skills. You will be able to follow your studies in Foundation Mathematics in Units 3 and 4, and gain a Study Score for this subject.

Units 3 and 4 12FMA

This subject may not be suitable for students wishing to enrol in a University course with mathematics entry requirements. Students considering enrolling in this subject should consult with Careers staff.

Units 3 and 4 focus on providing you with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning, community and global settings relevant to contemporary society. The areas of study for Units 3 and 4 are 'Algebra, number and structure', 'Data analysis, probability and statistics', 'Discrete mathematics' and 'Space and measurement'. This subject would be suitable for those students who completed Foundation Mathematics in Year 11 or those that find some of the concepts encountered in General Mathematics a little too challenging, but would like to continue building on your mathematical skills. You will be able to gain a Study Score for this subject.



VCE SUBJECT MATHEMATICS
GENERAL MATHEMATICS



Units 1 and 2 11GMA

General Mathematics Units 1 and 2 cater for a range of student interests, and provide preparation for the study of VCE General Mathematics at the Units 3 and 4 level. This subject provides general preparation for employment. Topics covered are from areas of Mathematics with significant applications in the workforce. The areas of study in this subject are 'Data analysis, probability and statistics', 'Algebra, number and structure', 'Functions, relations and graphs', 'Discrete mathematics' and 'Space and measurement'.

Units 3 and 4 12GMA

General Mathematics Units 3 and 4 focus on real-life application of mathematics and consist of the areas of study 'Data analysis, probability and statistics' and 'Discrete mathematics'. These units cover a range of mathematical topics that are used in many day-to-day applications in a wide variety of careers. It is designed to provide general preparation for employment or further study. In undertaking these units, you will learn to apply techniques, routines and processes involving rational and real arithmetic, sets, lists, tables and matrices, diagrams, networks, algorithms, algebraic manipulation, recurrence relations, equations and graphs.



VCE SUBJECT HEALTH AND PHYSICAL EDUCATION

HEALTH AND HUMAN DEVELOPMENT



Units 1 and 2 ^{11HHD}

UNIT 1 Understanding health and wellbeing

You will look at health and wellbeing and the different ways people interpret what it is. You will look at influences of health and wellbeing, especially during the youth stage of life. You will explore health and nutrition and the effect they have on individuals, families and the wider population, and factors that lead to both positive and negative food choices.

UNIT 2 Managing health and development

You will look into the lifespan and the progression from birth to adulthood. You will examine in detail the different characteristics of each stage and the changes expected in the progression from youth to adulthood. You will also study the Australian Healthcare System and issues surrounding quality access to health care. You will investigate challenges and opportunities presented by digital media and consider issues surrounding the use of health data and access to quality health care.

Units 3 and 4 ^{12HHD}

UNIT 3 You will look at health and wellbeing, disease and illness as being multidimensional, dynamic and subject to different interpretations and contexts. You will look at the importance of health and wellbeing as an individual and a collective resource, as well as extending this to health as a universal right. You will focus on health promotion and improvements in population health over time through researching health improvements and evaluating the success of programmes.

UNIT 4 You will examine and use data to investigate health and human development in a global context. You will build your understanding of health through examining changes in health status over time and studying the key concept of sustainability. You will also consider global action to improve health and human development by evaluating the effectiveness of health initiatives and programmes, as well as reflect on your own capacity to act.



VCE SUBJECT THE HUMANITIES HISTORY



Units 1 and 2 11HIS

UNIT 1 This is a Modern History course where you explore the nature of political, social and cultural change in the period between the two world wars, primarily through the lens of Nazi Germany and the U.S.A. You will study topics on ideology, Hitler, the rise of Nazi Party, the Roaring Twenties (U.S.A.), Prohibition and the Great Depression. You will build your proficiency in historical writing and source analysis.

UNIT 2 The study of Modern History continues as you analyse the challenges and changes to political, economic and social arrangements in the second half of the twentieth century. You will explore the nature and impact of competing ideologies such as democracy and communism. Topics studied include the Cold War, the Vietnam War and The Troubles in Northern Ireland and you will continue to grow your skills in source analysis, extended responses and essay writing.

Units 3 and 4 12HIS

At Notre Dame, Units 3 and 4 History Revolutions is studied. You will investigate the significant historical causes and consequences of the American and French Revolutions. You will learn how to construct an argument about the past using primary sources as evidence and evaluate the extent to which the revolution brought change to the lives of people. You will also consider how perspectives of the revolution give an insight into the continuity and change experienced by those who lived through dramatic revolutionary moments.



VCE SUBJECT LANGUAGES
ITALIAN



Units 1 and 2 11ITA Languages

PREREQUISITE

- Year 10 Italian

UNIT 1 is designed to extend your knowledge and skills in understanding, speaking and writing the language. You will focus on a variety of topics which are integrally linked to understanding the culture and language of modern-day Italy.

UNIT 2 is designed to extend your knowledge and skills in understanding, speaking and writing the language. You will focus on the topic of Italian film and television and Made in Italy, i.e. Fashion and Food.

Units 3 and 4 12ITA Languages

PREREQUISITE

- Units 1 and 2 Italian

UNIT 3 is designed to extend your knowledge and skills in listening, speaking, reading, writing and viewing Italian texts. You will develop your language skills by exploring contemporary issues around technology, future aspirations and modern life. You will begin to prepare for your final exams with regular revision and speaking practice.

UNIT 4 is designed to extend your knowledge and skills in listening, speaking, reading, writing and viewing Italian texts. You will explore the topics of Italian migration, adolescence and sustainability. You will choose one of these subtopics to explore in detail and discuss in Italian. You will also prepare for your final exams with regular revision and speaking tasks, as well as completing practice oral and written exams.



VCE SUBJECT LANGUAGES

JAPANESE



Units 1 and 2 ^{11JPN}

PREREQUISITE

- Year 10 Japanese

UNIT 1 is designed to extend your knowledge and skills in understanding, speaking and writing the language. You will focus on the topics of Japanese family, school, and maintaining a healthy study-life balance. You will compare these aspects with that of Australia.

UNIT 2 is designed to extend your knowledge and skills in understanding, speaking and writing the language. You will learn to discuss traveling to Japan, the role technology plays in our lives and new and old traditions, both your own and those of young people in Japan.

Units 3 and 4 ^{12JPN}

PREREQUISITE

- Units 1 and 2 Japanese

UNIT 3 is designed to enhance your knowledge and skills in speaking, reading, writing, listening and viewing Japanese texts. You will further explore the topics of leisure, Japanese traditions and culture, and travel, using sophisticated grammar and vocabulary. You will begin to prepare for your final exams with regular revision and speaking practice.

UNIT 4 is designed to extend your knowledge and skills in speaking, reading, writing, listening and viewing Japanese texts. Using sophisticated grammar and vocabulary, you will explore the topics of future aspirations, current issues, and a subtopic of your selection to research in depth and discuss in Japanese. You will also prepare for your final exams with regular revision and speaking tasks, as well as completing practice oral and written exams.



YEAR 11 SUBJECT LEARNING DIVERSITY

LEARNING SUPPORT **Restricted Subject**

Year 11 11LSU

This is a restricted subject and an application form is required.

Learning Support is an elective which is available to students who have been recommended to participate. This course aims to build on individual student strengths in order to achieve academic success. You are provided with support across all subject areas. This elective is recommended for students who have been involved with the Learning Diversity Department in the past. This involvement may have included Individual Learning Plans, Programme Support Group meetings (PSGs), funding applications, in-class support and/or modifications to work.



VCE SUBJECT THE HUMANITIES
LEGAL STUDIES



Units 1 and 2 11LST

UNIT 1 You will investigate key concepts of criminal law and civil law and apply these to actual and/or hypothetical scenarios to determine whether an accused may be found guilty of a crime, or liable in a civil dispute. In doing so, you develop an appreciation of the way in which legal principles and information are used in making reasoned judgments and conclusions about the culpability of an accused, and the liability of a party in a civil dispute.

UNIT 2 Here you will focus on the enforcement of criminal law and civil law, the methods and institutions that may be used to determine a criminal case or resolve a civil dispute, and the purposes and types of sanctions and remedies and their effectiveness.

Units 3 and 4 12LST

UNIT 3 You examine the methods and institutions in the justice system and consider their appropriateness in determining criminal cases and resolving civil disputes. You consider the Magistrates' Court, County Court and Supreme Court within the Victorian court hierarchy, as well as other Victorian legal institutions and bodies available to assist with cases.

UNIT 4 You study how the Australian Constitution establishes the law-making powers of the Commonwealth and state parliaments, and protects the Australian people through structures that act as a check on parliament in law-making.



VCE SUBJECT MATHEMATICS

MATHEMATICAL METHODS



Units 1 and 2 11MME

PREREQUISITE

- ☑ Year 10 Mathematical Methods.

It is strongly advised that you discuss your suitability for this course with your Mathematics teacher prior to selection.

Mathematical Methods is a demanding mathematics course which significantly extends your knowledge in key areas of Algebra, Functions, Graphs, Combinatorics and Probability and also introduces you to the fundamental ideas of Calculus. Extensive use will be made of the Casio Class-pad calculator. Mathematical Methods Units 1 and 2 is intended particularly as preparation for Mathematical Methods Units 3 and 4. A large proportion of this course involves algebra and graphing.

Units 3 and 4 12MME

PREREQUISITE

- ☑ Unit 1 and 2 Mathematical Methods.

This course both consolidates and extends the material covered in Mathematics Methods Units 1 and 2. The main areas of study are Algebra, Functions and Graphs, Calculus and Probability. Any student attempting this course must be familiar with the content of Mathematical Methods Units 1 and 2. Extensive use will be made of the Casio Class-pad calculator.



VCE SUBJECT THE ARTS MEDIA



Units 1 and 2 11MED

UNIT 1 You develop an understanding of the relationship between the media, technology and the representations present in media forms. You will also have an opportunity to design, create and produce a media product that focuses on the topics covered in Unit 1. You will analyse a focus film to investigate these representations and to study the relationships between technologies, audiences and society. You will also consider how Australian stories are represented in the national and international media by examining the role of non-fiction and fiction media narratives.

UNIT 2 You will investigate a range of different genres, narratives and media styles across various media forms. You will learn about the personal and distinctive style of various traditional and contemporary media creators, and consider how these products reflect audience engagement, consumption and reception. This Unit of Media also provides you with an opportunity to develop your understanding of the specialist production stages and roles within the collaborative organisation of media productions. You will gather further practical skills in your designated role, as you participate in specific stages of media production.

Units 3 and 4 12MED

UNIT 3 You will focus on film and TV narratives. This unit will encourage you to consider the physical and ideological construction of media messages and will allow you to invest deeply in the work of those who have been before you. You will be challenged to consider how the construction of your own ideas has been shaped by the world around you. This unit will require you to research, experiment and ultimately plan your own production. You will have an opportunity to analyse films, radio or audio products and various other media forms.

UNIT 4 You focus on traditional and contemporary agency and control within the media. You will investigate the very nature of media communications, and attempt to analyse whether the power of the media is determined by the creator of the media product or the audience that consumes it. Throughout this unit, you will also produce, refine and resolve the media product that you began designing in Unit 3.



VCE SUBJECT HEALTH AND PHYSICAL EDUCATION

OUTDOOR AND ENVIRONMENTAL STUDIES



Units 1 and 2 110ES

At Notre Dame College, VCE Outdoor and Environmental Studies (OES) cannot be chosen in Year 12. Students wanting to complete VCE OES Units 3 and 4 must do so in Year 11, and therefore must complete Units 1 and 2 in Year 10 as an accelerated subject. An Application to Enrol in an Accelerated Subject form must be completed.

Additional cost: You are required to participate in a number of outdoor activity camps that will incur additional costs. Unit 1 Additional cost is approx \$250. Unit 2 Additional cost is approx \$390.

UNIT 1 You will focus on individuals and their personal responses to experiencing outdoor environments. You will be provided with the opportunity to explore many ways in which nature is understood and perceived. Through outdoor experiences, including a canoe trip on the Murray River and a bush walk along the Great Ocean Walk, you will develop your practical skills and knowledge to ensure you act sustainably in outdoor environments.

UNIT 2 focuses on the different ways to understand outdoor environments and the impact that humans have in outdoor environments. You will study natural changes and impacts of land management practices on sustainability within this unit. You will further develop the practical skills required to minimise the impacts that humans have on outdoor environments through an alpine skiing camp and a student-led bushwalk.



VCE SUBJECT HEALTH AND PHYSICAL EDUCATION

OUTDOOR AND ENVIRONMENTAL STUDIES



Units 3 and 4 12OES

At Notre Dame College, VCE Outdoor and Environmental Studies (OES) cannot be chosen in Year 12. Students wanting to complete VCE OES Units 3 and 4 must do so in Year 11, and therefore must complete Units 1 and 2 in Year 10 as an accelerated subject. An Application to Enrol in an Accelerated Subject form must be completed.

Additional cost: You are required to participate in a number of outdoor activity camps that will incur additional costs. Unit 3 Additional cost is approx \$310. Unit 4 Additional cost is approx \$490.

UNIT 3 Relationships with outdoor environments

In this unit you will learn about the ecological, historical and social contexts of relationships between humans and outdoor environments in Australia. You will look at case studies of a range of impacts on outdoor environments and examine these in the context of the changing nature of human relationships with outdoor environments in Australia over 60,000 years. You are involved in multiple experiences in outdoor environments, including in areas where there is evidence of human interaction. In this unit you will participate in day trips and a five-day camp through a range of environments in the Grampians, Western District and Warrnambool Coast. Through these practical experiences, you make comparisons between and reflect upon outdoor environments, as well as develop theoretical knowledge and skills about specific outdoor environments.

UNIT 4 Sustainable outdoor environments

In this unit you will explore the sustainable use and management of outdoor environments. You will observe and assess the health of outdoor environments and consider the importance of this health for the future of Australian outdoor environments and the Australian population. You will engage in multiple related experiences in local and regional Alpine outdoor environments, conducting an ongoing investigation into the health of, and care for, these places. You will learn and apply the practical skills and knowledge required to sustain healthy outdoor environments and evaluate the strategies and actions you employ during a three-day ski trip.



PHYSICAL EDUCATION



Units 1 and 2 ^{11PED}

UNIT 1 The human body in motion

In this unit you will learn about the musculoskeletal and cardiorespiratory systems and how these work together to produce movement of the body. Through practical activities you will explore the relationships between the body systems and movement during physical activity, sport and exercise. You will explore how the systems adapt and adjust to the demands of the activity.

UNIT 2 Physical activity, sport, exercise and society

In this unit you will examine the relationships between physical activity, sport and exercise from a participatory perspective. You will explore different types of physical activity promoted within and beyond your community and examine the contemporary issues associated with participation in physical activity, sport and exercise. You will gain an appreciation of the movement required for health benefits and learn about health-related fitness.

Units 3 and 4 ^{12PED}

UNIT 3 In this unit you will analyse the movement skills of yourself and others in both theoretical and practical sessions and suggest ways to improve skill-based performance. You will also learn in detail about how the body produces and uses energy, and how different energy systems work together to improve physical performance.

UNIT 4 In this unit you will look at how training improves performance, the foundations of an effective training programme, different training models and approaches, and how training is implemented effectively to increase fitness across a range of sports at individual, club and elite level.



VCE SUBJECT SCIENCE
PHYSICS



Units 1 and 2 11PHY

PREREQUISITE

- Year 10 Physics

UNIT 1 You will examine some of the fundamental ideas and models used by physicists to understand and explain energy. Models used to understand light, thermal energy, radioactivity, nuclear processes and electricity will be explored. For example, you will study light using the wave model and thermal energy using a particle model forming an understanding of the fundamental physics ideas of reflection, refraction and dispersion. You will investigate energy transfers and explore how light and thermal energy relate to one another. You will also investigate how light is used through optical fibres in communication, and how physics is used to inform global warming and climate change. Finally, you will apply the following physics ideas to contemporary societal issues: communication, climate change and global warming, medical treatment, electrical home safety and Australian energy needs.

UNIT 2 You will explore the power of experiments in developing models and theories. You will investigate the ways in which forces are involved both in moving objects and in keeping objects stationary and apply these concepts to a chosen case study of motion. You will also choose one of eighteen options related to climate science, nuclear energy, flight, structural engineering, biomechanics, medical physics, bioelectricity, optics, photography, music, sports science, electronics, astrophysics, astrobiology, Australian traditional artefacts and techniques, particle physics, cosmology and local physics research. In doing so you will use physics to justify a stance, response or solution to a contemporary societal issue or application related to the option. Finally, you will complete a student-adapted or student-designed scientific investigation that involves the generation of primary data, drawing upon the key science skills and key knowledge within Unit 2.



VCE SUBJECT SCIENCE
PHYSICS Continued



Units 3 and 4 12PHY

PREREQUISITE

- Unit 1 and 2 Physics

UNIT 3 You will use Newton's laws to investigate motion in one and two dimensions. You will do this by exploring the concept of the field as a model used by physicists to explain observations of motion of objects not in apparent contact. You will compare and contrast three fundamental fields – gravitational, magnetic and electric – and how they relate to one another. You will consider the importance of the field to the motion of particles within the field. You will also examine the production of electricity and its delivery to homes including exploring fields in relation to the transmission of electricity over large distances and in the design and operation of particle accelerators. Finally, a student-designed practical investigation involving the generation of primary data and including one continuous, independent variable related to fields, motion or light is undertaken either in Unit 3 or Unit 4.

UNIT 4 You will explore some monumental changes in thinking in Physics that have changed the course of how physicists understand and investigate the Universe. You will examine the limitations of the wave model in describing light behaviour and use a particle model to better explain some observations of light. Matter, that was once explained using a particle model, is re-imagined using a wave model. In this unit you will be challenged to think beyond how you experience the physical world in your everyday life and to thinking from a new perspective, as you imagine the relativistic world of length contraction and time dilation when motion approaches the speed of light. You will explore how Einstein's revolutionary thinking allowed the development of modern-day devices such as the GPS. Finally, a student-designed practical investigation involving the generation of primary data and including one continuous, independent variable related to fields, motion or light is undertaken either in Unit 3 or Unit 4.



VCE SUBJECT TECHNOLOGY

PRODUCT DESIGN AND TECHNOLOGY (METAL OR TEXTILES OR WOOD)



Units 1 and 2 11PDM (METAL), 11PDT (TEXTILES), 11PDW (WOOD)

UNIT 1 Design practices

In this unit, learn about the different types of designers who create products. See how these designers work together and how they research and come up with ideas for new products. Practise thinking critically, creatively, and imaginatively. When you make your own designs, learn how to draw them using both paper and digital tools. Also try out different materials and tools to make models of designs. Study existing products and new technologies in product design, by understanding what a design brief is, learning about what influences design decisions, and using a method called the Double Diamond approach to help think through designs. You try out different materials, tools, and processes to see how to use technology to create new products. Practise being safe while learning new skills to make innovative products. Use drawings and models to explore and show ideas for new products.

UNIT 2 Positive impacts for end users

In this unit, you learn about how designers should think about people's different needs, both close to home and around the world. They look at how to make products that include everyone, no matter who they are. You focus on how social and physical factors affect how things are designed. You pick a group of people who might use your product and learn about what they need or want. Then, you make a product that they can use easily, that treats them fairly and helps them feel like they belong.

You also learn about how culture can influence design. You find out how Indigenous Australian peoples create and care for their products, and how they blend tradition with new ideas. You get chances to connect your own heritage or culture to your designs, too.



VCE SUBJECT TECHNOLOGY

PRODUCT DESIGN AND TECHNOLOGY (METAL OR TEXTILES OR WOOD) Continued



Units 3 and 4 12PDM (METAL), 12PDT (TEXTILES), 12PDW (WOOD)

UNIT 3 Ethical product design and development

In this unit, you investigate real needs or opportunities on a personal, local, or global scale while considering ethical issues. You research to produce ideas for products that could help solve these needs or opportunities for the people who will use them. Product designers think about how their creations affect society and the environment. This unit looks at using materials in sustainable ways, balancing manufacturing, and production, and considering how products are used from start to finish. You learn to solve problems through a step-by-step design process, starting with identifying a need or opportunity. You use a method called the Double Diamond approach to guide your thinking. You act like designers, creating, analysing, and improving product ideas. You also learn to research ethically, developing product ideas based on real-world needs and concerns. Through different studies, you learn about the history of design, how products are made today, and how to make products that last or can be reused. You also learn how to plan and safely make your own products, from start to finish.

UNIT 4 Production and evaluation of ethical designs

In this unit, you keep working as designers and focus on making your designs come to life. You learn to use tools and materials safely and improve your skills in making things. You gather information, talk to people who might use your designs, and use what you learn to make your creations better. You also look at how thinking creatively about the future can lead to new ideas and opportunities. In one part of the unit, you keep working on the product you designed earlier. You use different materials and tools to make it, making sure to work safely. You keep track of your progress and make changes if needed. In another part, you look at your product and other similar ones to see how they measure up. You think about how designers can produce new and better ideas by thinking ahead.



VCE SUBJECT SCIENCE
PSYCHOLOGY



Units 1 and 2 ^{11PSY}

UNIT 1 You examine the complex nature of psychological development, including situations where psychological development may not occur as expected. You investigate the structure and functioning of the human brain and the role it plays in mental processes and behaviour and explore brain plasticity and the influence that brain damage may have on a person's psychological functioning.

UNIT 2 You evaluate the role social cognition plays in a person's attitudes, perception of themselves and relationships with others. You explore a variety of factors and contexts that can influence the behaviour of individuals and groups, recognising that different cultural groups have different experiences and values. You investigate how perception of stimuli enables a person to interact with the world around them and how their perception of stimuli can be distorted.

Units 3 and 4 ^{12PSY}

UNIT 3 You examine the functioning of the nervous system and explore the factors that influence learning and memory. You consider models to explain learning and memory as well as the interconnectedness of brain regions involved in memory. You explore the use of mnemonics to improve memory, including Aboriginal and Torres Strait Islander peoples' use of place as a repository of memory. You explore how stress may affect a person's psychological functioning and consider stress as a psychobiological process, including the relationship between the gut and the brain in psychological functioning.

UNIT 4 You examine the nature of consciousness and how changes in levels of consciousness can affect mental processes and behaviour. You consider the influences of sleep on mental wellbeing and the impact that changes to a person's sleep-wake cycle and sleep hygiene have on a person's psychological functioning. You explore the concept of mental wellbeing as a continuum and apply a biopsychosocial approach, as a scientific model, to understand specific phobia.



VCE SUBJECT MATHEMATICS SPECIALIST MATHEMATICS



Units 1 and 2 ^{11SMA}

PREREQUISITE

- ☑ Year 10 Mathematical Methods

It is strongly advised that you discuss your suitability for this course with your Mathematics teacher prior to selection.

UNITS 1 AND 2 This course of study is for students who wish to undertake an in-depth study of mathematics, with an emphasis on concepts, skills and processes related to mathematical structure, modelling, problem-solving and reasoning.

Units 3 and 4 ^{12SMA}

PREREQUISITE

- ☑ Units 1 and 2 Mathematical Methods
- ☑ Units 1 and 2 Specialist Mathematics
- ☑ must be concurrently studying Units 3 and 4 Mathematical Methods.

UNITS 3 AND 4 Specialist Mathematics is an advanced and demanding course. It is designed for students with a strong interest in Mathematics including those intending to study mathematics, physical sciences or engineering at university.



SPORTS ACADEMY *Restricted Subject*

Year 11 and 12 11SAC

Restricted subject - Applications have closed for 2026. Students who are selected into the Sports Academy will have access to selecting the Sports Academy programme on their web preferences as an elective which will run the entire year.

The Sports Academy has been formed to assist talented student athletes to achieve at the highest levels of performance in their various sports and to help them with their personal education and vocational development. The Sports Academy will be offered as a select entry programme at Year 8, Year 9, Year 10, Year 11 and Year 12. If you are selected into the Sports Academy you will complete specialised theory content aimed to provide you with prior VCE knowledge, specific knowledge required by athletes and an introduction into possible careers in the sporting industry. Throughout the year you will participate in strength and conditioning training programmes during timetabled practical classes and before school. Additionally, you will complete a sports specific skill training session five times per term in the morning before school.

If you are accepted into the Sports Academy at Year 10 and 11 you will be required to complete two strength and conditioning sessions per week. One of these will occur in your study periods and the other will be a compulsory before school session. Students will be placed in the same RE class as other Senior Sports Academy students to ensure timetables align for study periods.



VCE SUBJECT TECHNOLOGY SYSTEMS ENGINEERING



Units 1 and 2 ^{11SEN}

UNIT 1 This focuses on the fundamental physics and theoretical understanding of mechanical systems and how they work. The focus is on the creation of a system. The creation process draws heavily upon design and innovation processes. Innovation, Design and Digital Technologies are applied wherever possible in teaching and learning activities.

UNIT 2 This focuses on building understanding of the fundamental principles of electrical systems and electronic circuits, collectively and commonly referred to as electro-technology. You maximise learning by creating and testing an electro-technological system. The creation process draws heavily upon design and innovation. Design and Digital Technologies are applied wherever possible in teaching and learning activities.

Units 3 and 4 ^{12SEN}

UNIT 3 This focuses on deepening your understanding of systems, covering mechanical gears, levers, pulleys, and fluid power like pneumatics and hydraulics. Through this, you conceptualise integrated electromechanical systems to address Design Briefs. You design and produce projects culminating in Unit 4. Additionally, you study Alternative Energy, comparing sustainable and non-sustainable sources and their societal applications.

UNIT 4 You finalise integrated electromechanical system designs from Unit 3, documenting and gathering evidence throughout the technological process. Production involves safe and precise use of materials, tools, and equipment. Projects are evaluated against the initial brief. Furthermore, you explore new technologies, analysing their development rationales and impacts. These units provide a comprehensive understanding of systems engineering, emphasising practical application, design thinking, and technological innovation.



VCE SUBJECT THE ARTS THEATRE STUDIES



Units 1 and 2 11TST

UNITS 1 and 2 Theatre Studies is a subject for those who love acting, design and performance, and who want to explore and grow these skills. You will get to work with different types of scripts from different theatre styles. As you work with these scripts, you will specialise in two theatre production roles of your choosing. These production roles include:

- Acting
- Directing
- Costume design
- Make-up and hair design
- Set design
- Lighting design
- Sound design
- Prop design

The work that you will complete will give you insight into how the theatre industry works as well as a detailed understanding of the production process. There will be opportunities to showcase your work throughout the year. These opportunities will happen both individually and in groups, where you will need to work collaboratively and creatively. Furthermore, you will also view at least two live performances. The subject is very practical in nature but also focuses on developing your knowledge of different historical theatrical styles. This prior knowledge is highly valuable to students choosing to complete Units 3 and 4 Theatre Studies.

Units 3 and 4 12TST

UNITS 3 and 4 Theatre Studies focuses on preparing scripts for performance. In this subject you will work with scripts specialising in two design areas. The design areas you can choose from are:

- Acting
- Directing
- Costume design
- Make-up and hair design
- Set design
- Lighting design
- Sound design
- Prop design

You will work collaboratively and imaginatively to take a script through the three stages of the production process and present your work to an audience. You will develop an understanding of the elements of theatre composition and how dramaturgy (research) is used in your decision-making process. Following the production of a play with the class, you will work individually to create a monologue performance for assessment. Furthermore, you will view and analyse at least two live performances from the prescribed VCAA list.



VET SUBJECT

CERTIFICATE II AGRICULTURE

AHC20122 CERTIFICATE II IN AGRICULTURE



11VAG, 12VAG

COURSE INFORMATION

- ✓ RTO Wodonga TAFE (3097)
- ✓ Emmaus Campus
- ✓ All day Wednesdays
- ✓ Two-year Course
- ✓ Non-scored

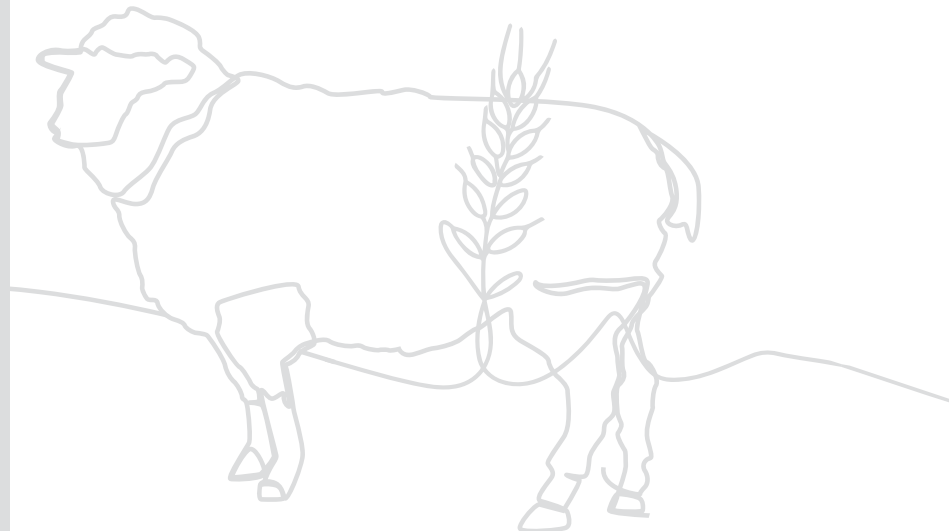
MAY LEAD TO

Employment

- Assistant attendant/stockperson
- Assistant farm/station hand
- Assistant farm/station worker
- Assistant farm/station labourer

This course incurs an additional cost of \$90 per term (this includes uniform shirt). This course is on a preferential basis available to students who completed the Year 9 Agriculture elective, however all students are eligible to apply.

This certificate offers the foundation building blocks to your career in agriculture. Channel your passion for the natural environment into a career. The Certificate II in Agriculture gives you the skills and knowledge to enter the Agriculture industry as an Assistant Farm Hand. You'll gain a diverse skill set that will allow you to work within the industry and you'll learn how to care for livestock, use and maintain power equipment, plan and construct fencing, drive and maintain tractors and front-end loaders, and how to safely use transport and store chemicals.



 **Learn More**
about this VET Course



VET SUBJECT

CERTIFICATE II AUTOMOTIVE VOCATIONAL PREPARATION

AUR20720 CERTIFICATE II IN AUTOMOTIVE VOCATIONAL PREPARATION



11VAU, 12VAU

COURSE INFORMATION

- ✓ RTO AIET (121314)
- ✓ Knight Street Campus
- ✓ Timetabled Classes
- ✓ Two-year Course
- ✓ Non-scored

MAY LEAD TO

Employment

Automotive apprentice in the following industry sectors:

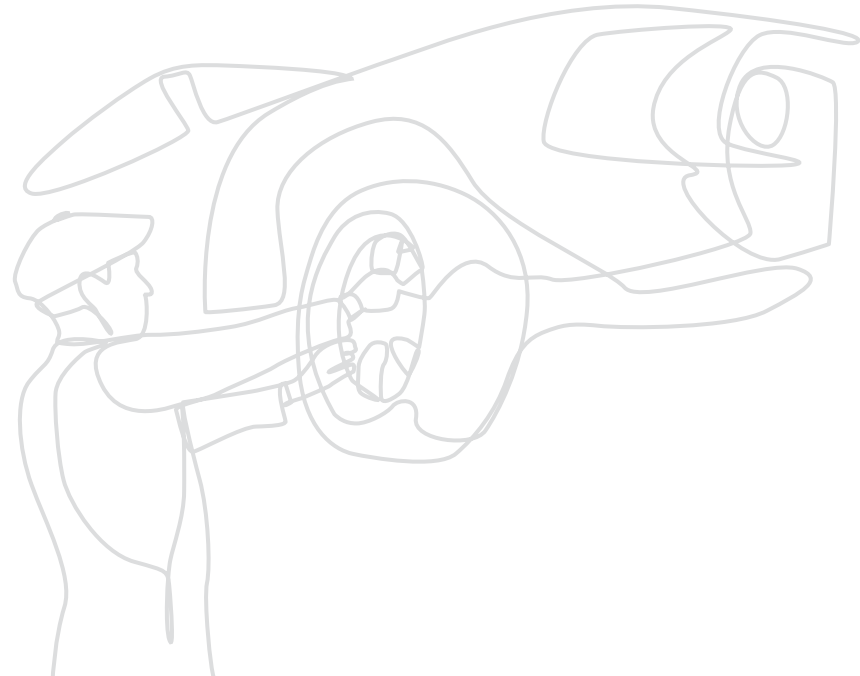
- Automotive mechanical
- Automotive electrical
- Vehicle engine reconditioning

TAFE

- Certificate III in Automotive Administration
- Certificate III in Automotive Electrical Technology
- Certificate III in Automotive Mechanical Technology

This course incurs an additional cost of \$75 per term

This course offers you the opportunity to develop your skills and knowledge across a range of automotive sectors, including automotive mechanical and electrical, and vehicle engine reconditioning. The VCE VET Automotive programme is a work-ready pre-employment course designed to meet the needs of students wishing to pursue a career in the automotive industry through study pathway options, such as an apprenticeship or higher education.



 **Learn More**
about this VET Course



VET SUBJECT

CERTIFICATE II BUILDING AND CONSTRUCTION (PRE-APPRENTICESHIP)

22614VIC CERTIFICATE II IN BUILDING AND CONSTRUCTION (PRE-APPRENTICESHIP)



11VBC, 12VBC

COURSE INFORMATION

- ✓ RTO AIET (121314)
- ✓ Knight Street Campus
- ✓ Timetabled Classes
- ✓ Two-year Course
- ✓ Non-scored

MAY LEAD TO

Further Education

- Certificate IV in Building
- Building Diploma
- Building Practitioner
- Building Surveyor

This course incurs an additional cost of \$75 per term

The aim of the Certificate II in Building and Construction Pre-apprenticeship is to provide you with basic industry-specific skills and knowledge to enable transition into an apprenticeship within the building and construction industries. This course includes a range of units that introduce you to the application of specific materials, tools and equipment, and techniques. The two-year programme offers partial completion of the pre-apprenticeship, and includes units such as identify and handle carpentry tools and equipment, construct basic subfloor frames and wall frames, and measurements and calculations within the building industry.

You will also develop communication skills, and learn how to interpret and apply basic plans and drawings. Students who choose to do this subject as a two-year programme will achieve a VET Certificate II in Building and Construction.



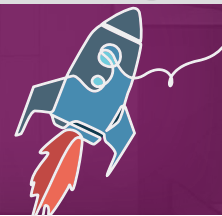
 **Learn More**
about this VET Course



VET SUBJECT

CERTIFICATE II COMMUNITY SERVICES

CHC22015 CERTIFICATE II IN COMMUNITY SERVICES



11VCS, 12VCS

COURSE INFORMATION

- ✓ RTO IVET (40548)
- ✓ Knight Street Campus
- ✓ Timetabled Classes
- ✓ Two-year Course
- ✓ Scored

MAY LEAD TO

Employment

- Community Work in alcohol and other drugs
- Child Protection/Justice/Statutory
- Children's Services
- Mental Health Work (non-clinical)
- Youth Work

TAFE

Associate Diplomas, Advanced Certificates
and Certificates in:

- Community Services
- Youth Work
- Disability Work

University

Bachelor Degrees in:

- Psychology
- Behavioural Science
- Youth Work

This course incurs an additional cost of \$75 per term

In this study you will have the opportunity to learn about the community services sector and explore specific contexts of work with a focus on aged care and disability services. Skills will be developed in communication, working with diversity, workplace health and safety, administration support, and responding to clients in the various sectors. This is a VCE VET programme with scored assessments including an examination at the end of the year. .



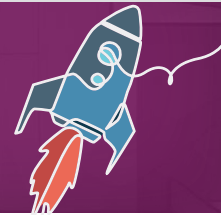
 **Learn More**
about this VET Course



VET SUBJECT

CERTIFICATE II COOKERY

SIT20421 CERTIFICATE II IN COOKERY



11VCO, 12VCO

COURSE INFORMATION

- ✓ RTO IVET (40548)
- ✓ Knight Street Campus
- ✓ Timetabled Classes
- ✓ Two-year Course
- ✓ Scored

MAY LEAD TO

Employment

- Chef Apprenticeships
- Hospitality
- Restaurant
- Hospital
- Industrial Kitchens
- Tourism

TAFE

Associate Diplomas, Advanced Certificates and Certificates in:

- Hospitality
- Tourism
- Events

This course incurs an additional cost of \$75 per term

This qualification is suitable for students with an interest and passion in food and the Hospitality Industry. Training takes place at Notre Dame College by industry-active assessors, and teaches you to be multi-skilled and workplace ready. You will gain education and training to work in kitchens and will develop a range of food preparation and cookery skills to prepare menu items and emulate the role of a cook working in a kitchen under the direct supervision of a chef.

This course is suitable preparation for further study at TAFE or university, an apprenticeship or to enhance employment prospect within a broad range of Hospitality settings. This programme is an examinable subject and students complete a VCAA exam at the end of the Units 3 and 4 sequence.



 **Learn More**
about this VET Course



VET SUBJECT

CERTIFICATE III EARLY CHILDHOOD EDUCATION AND CARE

CHC30121 CERTIFICATE III IN EARLY CHILDHOOD EDUCATION AND CARE



11VEC, 12VEC

COURSE INFORMATION

- ✓ RTO AST (6653)
- ✓ Year One: Emmaus Campus All day
Wednesday
- ✓ Year Two: Knight Street Campus
timetabled classes
- ✓ Two-year Course
- ✓ Non-scored

MAY LEAD TO

Employment

- Childcare
- Daycare
- Kindergarten
- Pre-school and Early Learning
Environments
- Outside of School Hours Care
- School Holiday Programme

This course incurs an additional cost of \$90 per term (includes uniform shirt).

In this programme you will learn the fundamentals of childhood development, wellbeing and skills relating to the care of children. You will develop skills and knowledge related to caring for and working with children. This course includes theory and practical work undertaken in industry-approved early childhood centres and care environments. This course includes mandatory placement hours required to achieve satisfactory completion.



 **Learn More**
about this VET Course



VET SUBJECT

CERTIFICATE II ENGINEERING STUDIES

22632VIC CERTIFICATE II IN ENGINEERING STUDIES



11VES, 12VES

COURSE INFORMATION

- ✓ RTO AIET (121314)
- ✓ Knight Street Campus
- ✓ Timetabled Classes
- ✓ Two-year Course
- ✓ Scored

MAY LEAD TO

Employment

- Metal Trades
- A wide range of engineering related occupations including apprenticeships

Further Education

Associate Diplomas, Advanced Certificates and Certificates in:

- Engineering

University

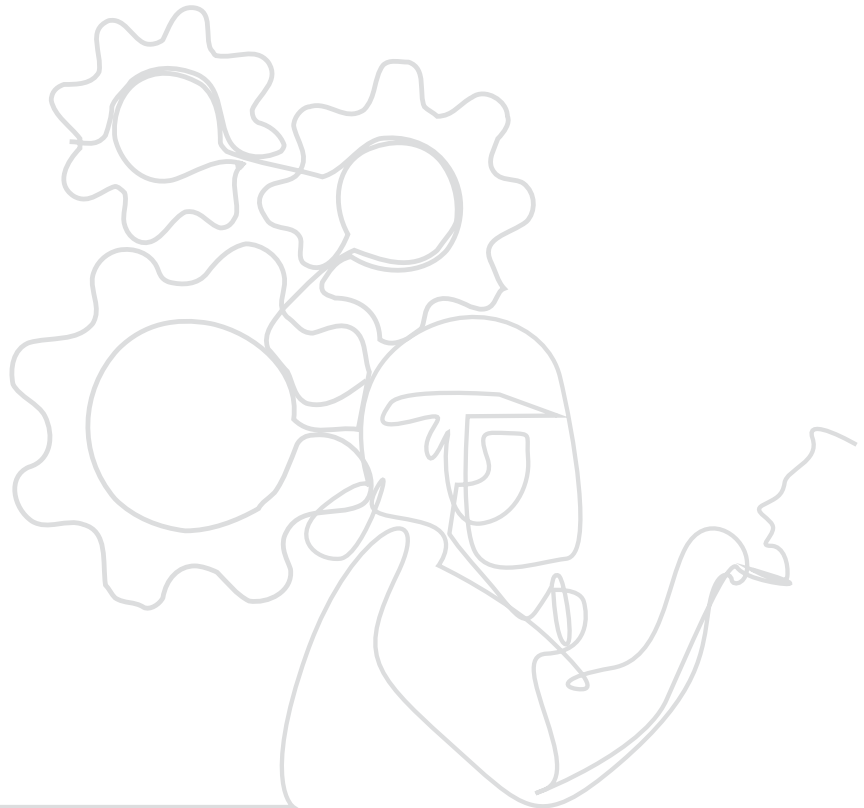
Bachelor Degrees in:

- Engineering
- Applied Science
- Computing

NB Some Mathematics may be required for these courses

This course incurs an additional cost of \$75 per term

This is a pre-apprenticeship course which will provide you with broad knowledge and skills in a range of engineering areas such as basic machining, fabrication/maintenance and use of hand and power tools. You will need to have a general interest in using a variety of materials to make small or large constructions. This programme will improve employment prospects into apprenticeships and traineeships working in the metal fabrication industry. You will gain experience and knowledge of a range of occupations and career paths within engineering.



 **Learn More**
about this VET Course



VET SUBJECT

CERTIFICATE III HEALTH SERVICES ASSISTANCE

Assisting in Nursing work in Acute Care Specialisation

HLT33115 CERTIFICATE III IN HEALTH SERVICE ASSISTANCE - ASSISTING IN NURSING WORK IN ACUTE CARE SPECIALISATION



11VHA, 12VHA

COURSE INFORMATION

- ✓ RTO IVET (40548)
- ✓ LaTrobe
- ✓ All day Wednesday
- ✓ Two-year Course
- ✓ Scored

MAY LEAD TO

Further education

- Certificate IV in Allied Health
- Diploma/Bachelor of Nursing
- Other qualifications in the Health industry.

This course incurs an additional cost of \$90 per term (this includes uniform shirt). This course is most suited to students wishing to enter the Health industry in a nursing or nursing-related role. Preference will be given to students undertaking VCE and undertaking scored assessment.

This qualification teaches students how to provide support for the effective functioning of Health services as well as fulfilling the role of a Health Services Assistant. This role encompasses both direct and indirect patient care, interpreting care plans and caring for a wide variety of patients under the supervision of a registered nurse.

You will learn skills within WHS, infection control, conducting basic health screening, working with diverse people and how to support personal wellbeing in the workplace. This course is suitable preparation for further study at TAFE or university or to secure a traineeship.

There are two weeks of mandated placement (one week per year) required for successful completion. All students must provide evidence of immunisations.



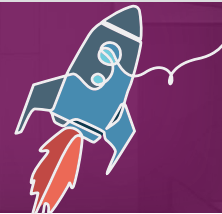
 **Learn More**
about this VET Course



VET SUBJECT

CERTIFICATE III HEALTH SERVICES ASSISTANCE

HLT33115 CERTIFICATE III IN HEALTH SERVICE ASSISTANCE



11VHS, 12VHS

COURSE INFORMATION

- ✓ RTO IVET (40548)
- ✓ Knight Street Campus
- ✓ Timetabled Classes
- ✓ Two-year Course
- ✓ Non-scored

MAY LEAD TO

Further education

- Certificate IV in Allied Health
- Diploma of Nursing
- Other qualifications in the Health industry.

This course incurs an additional cost of \$90 per term (this includes uniform shirt). This course is most suited to students wishing to enter the Health industry in an allied health capacity or to explore the many possible careers in the Health industry.

This qualification teaches students how to provide support for the effective functioning of Health services as well as fulfilling the role of a Health Services Assistant. Depending on the setting, work may include following treatment plans for therapeutic interventions, conducting programmes under the supervision of an allied health professional and delivering direct care to patients in hospital or care facilities.

You will learn skills within WHS, infection control, conducting basic health screening, working with diverse people and how to support personal wellbeing in the workplace. This course is suitable preparation for further study at TAFE or university or to secure a traineeship.



 **Learn More**
about this VET Course



VET SUBJECT

CERTIFICATE III MUSIC (SOUND PRODUCTION)

HLT33115 CERTIFICATE III IN MUSIC (SOUND PRODUCTION)



11VMU, 12VMU

COURSE INFORMATION

- ✓ RTO Cosamp (41549)
- ✓ Knight Street Campus
- ✓ Timetabled Classes
- ✓ Two-year Course
- ✓ Scored

MAY LEAD TO

Employment

- Stage Production Technician
- Radio Technician
- Recording Studio Operator
- Solo or Group Musician
- Music Composer
- Music Performer Arranger
- Venue Manager
- Music Technology
- Promotion and Marketing
- Live Performance and Sound Technician

TAFE

- Certificate IV in Music
- Diploma of Music
- Advanced Diploma of Music Industry (Technical Production)

University

Bachelor Degrees in:

- Business (Music Industry/Event Management)

This course incurs an additional cost of \$75 per term.

The Certificate III in Music (Sound Production) provides you with the knowledge and skills that will enhance your employment prospects within the music industry. It provides broad-based knowledge and skills required for entry into the music industry as well as specialist training in either performance, composition or technology. This is a VCE VET programme with scored assessments, including an examination at the end of the year.

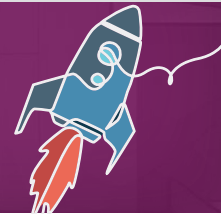




VET SUBJECT

CERTIFICATE II SALON ASSISTANT

SHB20216 CERTIFICATE II IN SALON ASSISTANT (PRE-APPRENTICESHIP)



11VSA, 12VSA

COURSE INFORMATION

- ✓ RTO AIET (121314)
- ✓ Emmaus Campus
- ✓ All day Wednesdays
- ✓ Two-year Course
- ✓ Non-scored

MAY LEAD TO

Employment

- Salon assistant
- Hairdresser colourist
- Salon manager

TAFE

- Certificate IV in Hairdressing
- Diploma of Salon Management
- Certificate III in Barbering

This course incurs an additional cost of \$90 per term (this includes uniform shirt).

This is a pre-apprenticeship qualification which provides basic skills and knowledge used in hairdressing salons by individuals who provide assistance with all aspects of client services. This programme is designed to provide you with the skills and knowledge to become valued salon assistants.



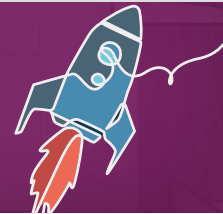
 **Learn More**
about this VET Course



VET SUBJECT

CERTIFICATE III SCREEN AND MEDIA

CUA31020 CERTIFICATE III IN SCREEN AND MEDIA



11VSM, 12VSM

COURSE INFORMATION

- ✓ RTO Academy of Interactive Entertainment (88021)
- ✓ Knight Street Campus
- ✓ Timetabled Classes
- ✓ Two-year Course
- ✓ Scored

MAY LEAD TO

Employment

- Advertising Industry
- Film and Television
- Newspapers
- Internet business
- Theatre design
- Interactive media
- Web designer
- Games designer
- Animator
- Special effects producer

TAFE

Associate Diplomas, Advanced, Certificates and Certificates in:

- Computer Studies
- Multimedia
- Information Technology

University

- Computer Studies
- Media Studies
- Advertising

This course incurs an additional cost of \$75 per term

This programme is delivered in partnership with the Academy of Interactive Entertainment (AIE), Australia's most awarded 3D animation, game design and visual FX educator. You are provided access to AIE's specialist project-based training in game development and 3D animation. Please check out their website at aie.edu.au.

The course aims to provide you with the skills, knowledge and attitudes for training in interactive multimedia, with a game industry focus. The qualification assists you to enter the industry at entry level and/or proceed to further training and pursue a career in the screen and media industry. The skills and knowledge in this programme are transferable to other industries and career paths in the multimedia industry such as film and television production, animation, radio broadcasting and photography. This is a VCE VET programme with scored assessments, including an examination at the end of the year.



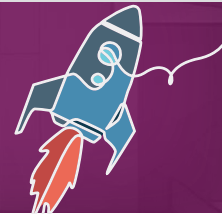
[Learn More](#)
about this VET Course



VET SUBJECT

CERTIFICATE II SMALL BUSINESS

22629VIC CERTIFICATE II IN SMALL BUSINESS (OPERATIONS/INNOVATION)



11VSB, 12VSB

COURSE INFORMATION

- ✓ RTO Ripponlea Institute (21230)
- ✓ Knight Street Campus
- ✓ Timetabled Classes
- ✓ Two-year Course
- ✓ Non-scored

MAY LEAD TO

Employment

- Any business

TAFE

- Certificate IV in Business
- Certificate IV in Small Business Management

University

- Diploma of Business
- Diploma of Business Administration

This course incurs an additional cost of \$75 per term

In this programme you will develop knowledge and skills to enhance your employment prospects in a small business or related industries. The programme offers full completion of the Certificate II and includes units such as small business policies and procedures, professional skills for small business environments, small business operations and innovation, small business planning, quality and change processes and routine financial activities of a small business.



 **Learn More**
about this VET Course



VET SUBJECT

CERTIFICATE II SPORT, AQUATICS AND RECREATION

SIS30122 CERTIFICATE III IN SPORT, AQUATICS AND RECREATION



11VSR, 12VSR

COURSE INFORMATION

- ✓ RTO Savile (45452)
- ✓ Knight Street Campus
- ✓ All dat Wednesday
- ✓ Two-year Course
- ✓ Scored

MAY LEAD TO

Employment

- Fitness Instructor
- Sports Traineeship
- Retail
- Sports Administration or Coaching

TAFE

- Certificate IV in Recreation (Sports Coaching, Administration)
- Diploma in Recreation (Sports Coaching, Administration)

University

Bachelor Degrees in:

- Human Movement
- Recreation Management
- Sports Administration

This course incurs an additional cost of \$75 per term

This course offers you a vocational qualification as well as VCE Units 1 to 4. You will develop the skills and knowledge required to support the operation of facilities and assist in conducting sport and recreation programmes as well as develop a comprehensive understanding of the Sport and Recreation industry.

This is a VCE VET programme with scored assessments including an examination at the end of the year.

Please note, for students progressing from Year 10 Sports Academy 2025 to year one of this course, the programme will be as follows:

- 2026 Semester One - complete remaining Year One units to gain Cert II Sport, Aquatics and Recreation.
- 2026 Semester Two - Normal timetabled subjects, alternate subject can be chosen, please see Ms Millstead.
- 2027 - complete Year Two units to gain the full Certificate III Sport, Aquatics and recreation.



Learn More
about this VET Course



EXTERNAL VET SUBJECT CERTIFICATE IV AVIATION

AVI40108 CERTIFICATE IV IN AVIATION (COMMERCIAL PILOT AEROPLANE LICENCE)

11VAV, 12VAV

COURSE INFORMATION

- ✓ RTO Gawne Aviation (21374)
- ✓ External Course - Off Campus
- ✓ All day Wednesdays
- ✓ Two-year Course
- ✓ Non-scored

At the time of publication the cost invoiced to families for this training is approximately \$1500 per year.

This course is a two-year programme delivered by Gawne Aviation, Shepparton. The Student Pilot Training Course is aimed at students who have an interest in training for a career as a pilot. The course is also suitable for those with an interest in obtaining the Private Pilot Licence. The aim of the VET aviation course (as part of the 150 hour Approved Commercial Pilot course) is to provide you with the opportunity to work towards or complete a General Flying Progress Test (GFPT). The GFPT is the first stage in a pilot's training that ultimately leads to the gaining of a Commercial Pilot Licence, which is the licence level of any pilot.

This Course Includes:

- Basic aircraft handling skills on the ground and in the air
- Fifteen hours minimum dual flying experience
- Five hours minimum solo flying experience
- One hour synthetic trainer experience
- Basic Aeronautical Knowledge (BAK Theory Exam)





VCE VM SUBJECT

VCE VM LITERACY

Units 1 and 2 ^{11VML}

VCE VM Literacy Skills is an applied learning programme targeting skills you need for the workforce. These skills include reading, writing and oral skills. Throughout the year, you work through Units 1 and 2 of the courses that have a focus on digital media and literacy for personal use. You explore current issues and are provided with the flexibility in the classroom to engage in topics of personal interest. Assessment includes oral presentations, reports, and folio presentations, ensuring that you can develop your literacy skills in a variety of situations and ensure you can use these skills learned in real-world situations.

Units 3 and 4 ^{12VML}

The purpose of Literacy Skills is to enable you to develop the knowledge, skills, and attributes to read and write texts. As an applied learning programme, the aim is for you to develop literacy skills that are transferable to the workforce. Texts will deal mainly with personal topics and community issues. Orals presented by you will be completed in a variety of situations to develop your presentation and communication skills. You will be assessed in twelve outcomes. You must present three assessments for each outcome to satisfactorily pass Literacy Skills for the year. These assessments will be presented in your folios.



VCE VM SUBJECT

VCE VM NUMERACY

Units 1 and 2 ^{11VMN}

Numeracy is a study of maths using real-world situations to develop skills for trade and everyday life. In Numeracy, there are a number of hands-on assessment activities and formal assessments to demonstrate skills for various outcomes on Design, Measuring, Location and Data. Activities include experiments, formal tests and module booklets.

Units 3 and 4 ^{12VMN}

You further develop and enhance your numeracy practices to make sense of your personal, public and vocational lives. You extend your mathematical skills with consideration of your local, community, national and global environments and contexts, and the use and evaluation of appropriate technologies. These units provide you with a broad range of mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings relevant to contemporary society.



VCE VM SUBJECT

VCE VM PERSONAL DEVELOPMENT SKILLS (AND RE)

Units 1 and 2 ^{11VMP}

How are we called to contribute to the common good? How can I use my gifts for the common good? Vocational Major Personal Development Skills strives to equip you with a skill set that assists you with interacting positively in the community by understanding that the dignity of each human person requires the pursuit of the common good in a spirit of solidarity and subsidiarity. In this course, you will develop these skills by learning about emotional intelligence, personal identity and an understanding of what healthy communities look like through a Catholic Christian lens. You will engage in understanding what the experiences of communities are from a local, national and global perspective.

Semester 1 studies include personal identity, emotional intelligence, community health and wellbeing and promoting a healthy and fulfilling life.

Semester 2 studies include what is community, community cohesion and engaging and supporting community. At the conclusion of the course students who have applied themselves will have developed a unique skill set that will enable them to positively, confidently, empathetically and compassionately contribute to their own communities and lives.

Units 3 and 4 ^{12VMP}

All Year 12 Students may select to complete Personal Development Skills as their Religious Education course. This will contribute to your Unit 3-4 sequences for your VCE Certificate. Please be aware that is an unscored unit. This means you will not receive a Study Score and this subject will not contribute to your ATAR.

In this area of study, you will examine the characteristics of social awareness and develop a range of interpersonal skills to facilitate respectful interactions with others. As a part of this course you will focus on qualities of ethical leadership and how these qualities can be applied to achieving goals within personal and community contexts. You will plan a community project with local groups, putting into practice how effective leaders foster innovation and creativity to solve problems and achieve goals. On completion of this unit you should be able to describe the characteristics of an effective team, and, through engagement in a team activity, evaluate your personal contribution to the effectiveness of the team, reflecting on your individual strengths as a leader and problem-solver.



VCE VM SUBJECT

VCE VM WORK-RELATED SKILLS

Units 1 and 2 ^{11VMW}

This subject assists you in developing your employability skills. You will be able to research information about careers, employment entitlements and industries as well as Occupational Health and Safety and the successful completion of safe@work modules. This Unit is compulsory and must be successfully completed in Semester One before you can commence Structured Work Placement.

Units 3 and 4 ^{12VMW}

All Year 12 Students may select to complete Work Related Skills as part of their programme of study. All students who select Work Related Skills must also undertake Structured Workplace Learning. Please be aware that is an unscored unit. This means you will not receive a Study Score and this subject will not contribute to your ATAR.

In this course you will learn to integrate learning about work skills with prior knowledge and experiences and enhance the development of employability skills. You will also have the opportunity to develop critical thinking skills that apply to problem-solving in work contexts, and you will develop planning and work-related organisational skills. You'll also undertake industry visits and work innovatively in a team environment.



RECOMMENDED SUBJECT PATHWAYS

FOR YEAR 12 STUDENTS WHO ACCELERATED A SUBJECT IN YEAR 11

For students who have accelerated a Unit 3 and 4 subject in Year 11, here are recommended subjects to consider to "pick-up" in Year 12. These subjects have been carefully selected based on their complementary content, skills, and knowledge that align with your accelerated studies.

The following recommendations focus on subjects that connect through shared areas of interest, related subject matter, and transferable skills. By choosing subjects that build upon your existing knowledge base, you can create a cohesive academic pathway that maximizes the benefits of your advanced preparation while maintaining academic rigor throughout your final year of secondary education.

Accelerated Subject completed

Complementary Subject to Select in Year 12

Accounting

Business Management, Economics, Legal Studies or Foundation Mathematics

Art: Creative Practice

Art: Making and Exhibiting, Media, Product Design and Technology or Theatre Studies

Art: Making and Exhibiting

Art: Creative Practice, Media, Theatre Studies or Product Design and Technology

Business Management

Accounting, Economics or Legal Studies

Economics

Accounting, Business Management or Legal Studies

English Language

Economics, Legal Studies or Literature

Environmental Science

Biology, Health and Human Development or Psychology

Food Studies

Environmental Science, Health and Human Development or Physical Education *(if Unit 1 and 2 PE have been completed)*

Foundation Mathematics

Business Management, Economics

General Mathematics

Business Management, Economics or Foundation Mathematics



RECOMMENDED SUBJECT PATHWAYS

FOR YEAR 12 STUDENTS WHO ACCELERATED A SUBJECT IN YEAR 11

Accelerated Subject completed

Complementary Subject to Select in Year 12

Health and Human Development

Environmental Science, Food Studies, Physical Education or Psychology

History

Economics, Legal Studies, Literature or Religion and Society

Legal Studies

Business Management, History or Religion and Society

Literature

History or Religion and Society

Media

Art: Creative Practice, Art: Making and Exhibiting or Theatre Studies

Outdoor and Environmental
Science

Environmental Science, Health and Human Development or Physical Education *(if Unit 1 and 2 PE have been completed)*

Product Design and Technology

Art: Creative Practice, Art: Making and Exhibiting, Systems Engineering or Theatre Studies

Physical Education

Environmental Science, Health and Human Development, Physical Education or Psychology

Psychology

Biology, Health and Human Development or Physical Education

Religion and Society

History, Legal Studies or Literature

Systems Engineering

Physics or Product Design and Technology

Theatre Studies

Art: Creative Practice, Art: Making and Exhibiting, Media, History, Literature or Product Design and Technology



RECOMMENDED SUBJECT PATHWAYS

FOR YEAR 12 STUDENTS WHO ACCELERATED A SUBJECT IN YEAR 11

Accelerated Subject completed

Complementary Subject to Select in Year 12

Certificate II Agriculture

Environmental Science or Biology

Certificate II Automotive

Systems Engineering or Product Design and Technology

Certificate II Building and
Construction

Product Design and Technology or Systems Engineering

Certificate II Community Services

Health and Human Development or Psychology

Certificate II Cookery

Food Studies

Certificate III Early Childhood
Education and Care

Health and Human Development or Psychology

Certificate II Engineering Studies

Systems Engineering, General Mathematics or Product Design and Technology

Certificate III Health Services
Assistance

Health and Human Development or Psychology

Certificate III Music (Sound
Production)

Media or Theatre Studies

Certificate II Salon Assistant

Business Management

Certificate III Screen and Media

Art Creative Practice or Media

Certificate II Small Business

Business Management or Economics

Certificate III Sport, Aquatics and
Recreation

Health and Human Development or Physical Education



STEP FOUR

Submit Your Selections

Once you have chosen your study programme and selected your subjects, you are ready to submit your selections. You will have received an email to your college email account containing a link for access to the online portal where you can submit your final selections. Ensure you complete your subject selections by the due date to have the best chance of being allocated your first choice of subjects.

APPROVAL REQUIRED

Approval must be obtained by the Director of Learning and Teaching - college Programmes if you wish to:

- accelerate one or more subjects
- study an External VET subject
- study a VCE subject by Distance Education

Application forms can be collected from:

- the Hub at Knight Street
- Student Reception at Emmaus
- downloaded from SEQTA Learn

Once completed, please submit the form for approval to the Director of Learning and Teaching - College Programmes.

IN THIS SECTION

Click a topic to navigate to page

**Any Questions?
College Contacts**

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Glossary of Terms

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Don't Forget...

Your subject selections are not valid until your Parent or Guardian have added their electronic signature.



Understand
Your Pathways

Choose Your
Study Programme

Select Your
Subjects

Submit Your
Selections

SENIOR
PATHWAYS

Any questions?

Please reach out if you have any questions or if you require additional information about any part of the subject selection process.

CAREERS HUB

careersstaff@notredame.vic.edu.au

LEARNING DIVERSITY

Kerrie Nevill kerrie.nevill@notredame.vic.edu.au

LEARNING AREA CONVENORS

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Health and Physical Education John Malloy john.malloy@notredame.vic.edu.au

Languages (Japanese) Alexandra Cormican alexandra.cormican@notredame.vic.edu.au

(Italian) Holly Lott holly.lott@notredame.vic.edu.au

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Religious Education Lyndel Annett lyndel.annett@notredame.vic.edu.au

Science Sarah McKinnon sarah.mckinnon@notredame.vic.edu.au

Technology Terry Cormican terry.cormican@notredame.vic.edu.au

The Arts Lenore Davison lenore.davison@notredame.vic.edu.au

The Humanities Katie Farrell katie.farrell@notredame.vic.edu.au

VET Diana Millsteed diana.millsteed@notredame.vic.edu.au



General Enquiries
subjectselection@notredame.vic.edu.au





GLOSSARY OF TERMS

ATAR (Australian Tertiary Admission Rank)

A ranking (measure of academic achievement) on a scale of 0.00 to 99.95 used by tertiary institutions to select students for their courses.

GAT (General Achievement Test)

The General Achievement Test (GAT) is a test of general knowledge and skills taken by students in the course of completing their senior secondary studies. The GAT plays an important role in the quality assurance of VCE assessments.

Outcomes

What students are expected to know and be able to do by the time they have finished a VCE or VCE VM unit.

RTO (Registered Training Organisation)

RTOs are the only organisations in the Australian VET system authorised to deliver and assess nationally-recognised training.

SAC (School-Assessed Coursework)

These assess how well a student has performed on the assessment tasks specified in the Study Design. These tasks are done mainly in class time. All Unit 3 and 4 studies have SACs.

SAT (School-Assessed Task)

Occurs in studies where products and models are assessed (Art, Computing, Product Design and Technology and Systems Engineering).

SBAT (School-Based Apprenticeship or Traineeship)

An apprenticeship or traineeship undertaken in the VCE or VCE VM with at least one day a week spent on the job or in training during the normal school week.

SWL (Structured Workplace Learning)

On-the-job training that allows VET students to develop their work skills.

Study Score

A score between 0 and 50, showing how a student performed in a VCE study or scored VCE VET course, relative to all other students.

TAFE (Technical and Further Education Institute)

Offers a range of vocational tertiary courses up to the level of Advanced Diploma.

VET (Vocational Education and Training)

Nationally-recognised training contributing towards the completion of senior secondary certificates.

VCAA (Victorian Curriculum and Assessment Authority)

Oversees the VCE and VCE VM across Victoria.

VTAC (Victorian Tertiary Admissions Centre)

Calculates and distributes the ATAR and processes tertiary entrance applications.