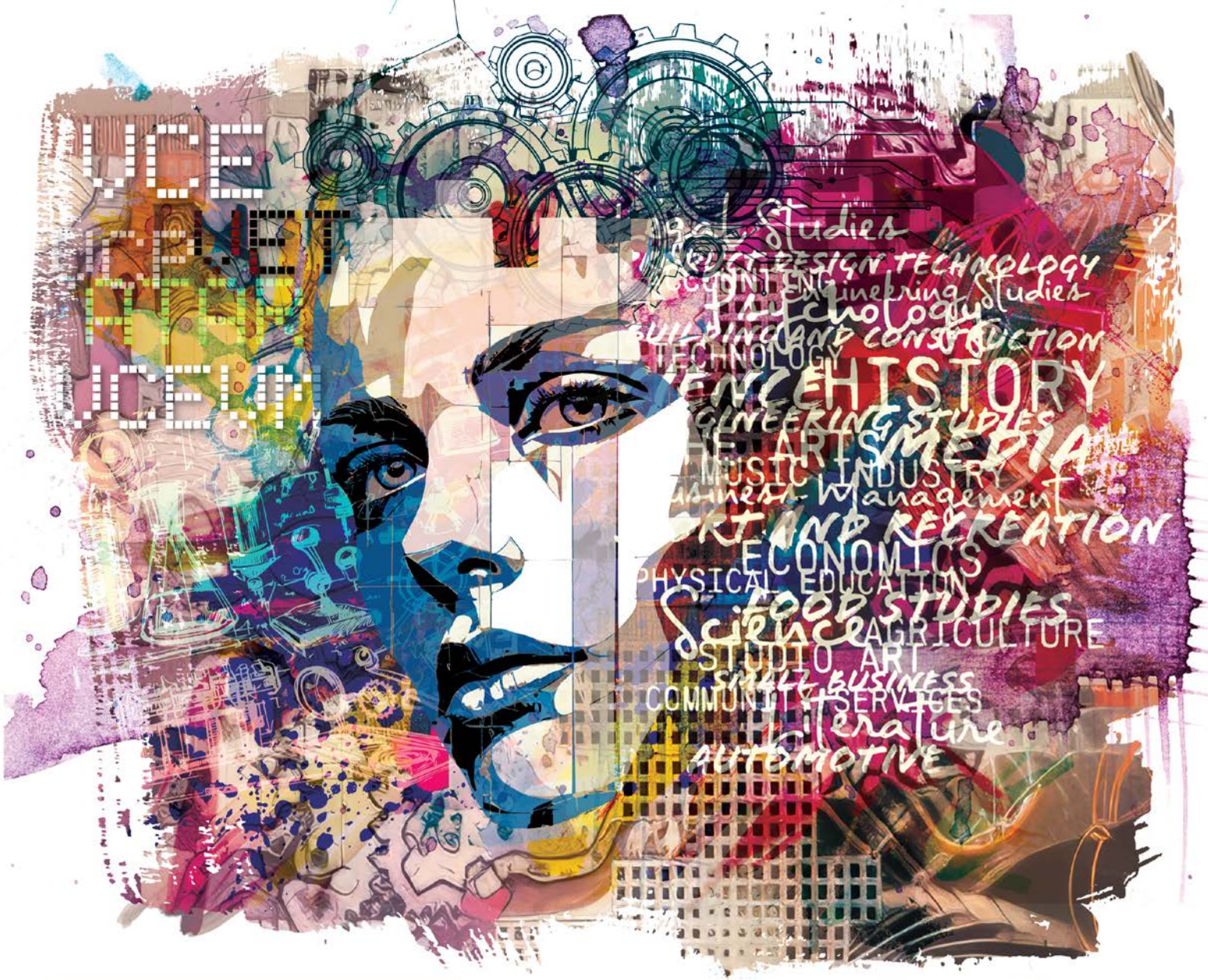


11+12

NOTRE DAME COLLEGE

SUBJECT AND PROGRAMME GUIDE

2027

WELCOME

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 11 and 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 - Learning and Teaching



Casey Fogarty
Director of Learning and Teaching – College Programmes

INFO

USING THIS GUIDE

This guide book has been designed to be viewed online. It includes an index at the top of each page to use for quick navigation. Click on a tab to navigate to the topic.

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.

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

A FOUR-STEP PROCESS

1 STEP ONE Understand your Pathways

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

2 STEP TWO Choose your Study Programme

There are several study programmes available at Year 11 and 12. When choosing your programme it is important to determine which one offers a structure that 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.

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 each pathway may lead.

There are three 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 framework, with specific subjects designed to prepare students for a vocational pathway.*

The Victorian Pathways Certificate (VPC), *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.*

Additionally, **Vocational Education and Training (VET)** a study option for senior students, offering a variety of courses that focus on providing occupational skills to students. VET is a compulsary component of the VCE VM, and is an optional study in a VCE pathway.

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

VCE

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

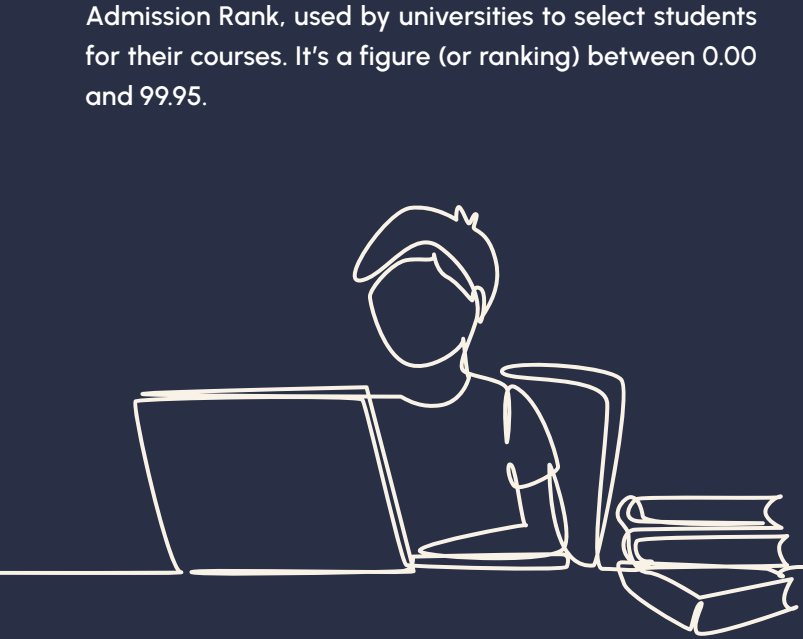
Successfully completing VCE and achieving study scores in at least four subjects (including an English subject) will give you an ATAR, which can help you get into university. An ATAR is the Australian Tertiary Admission Rank, used by universities to select students for their courses. It's a figure (or 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. All VCE VM students MUST undertake a VET course or School-Based Apprenticeship or Traineeship (SBAT) as part of their programme.

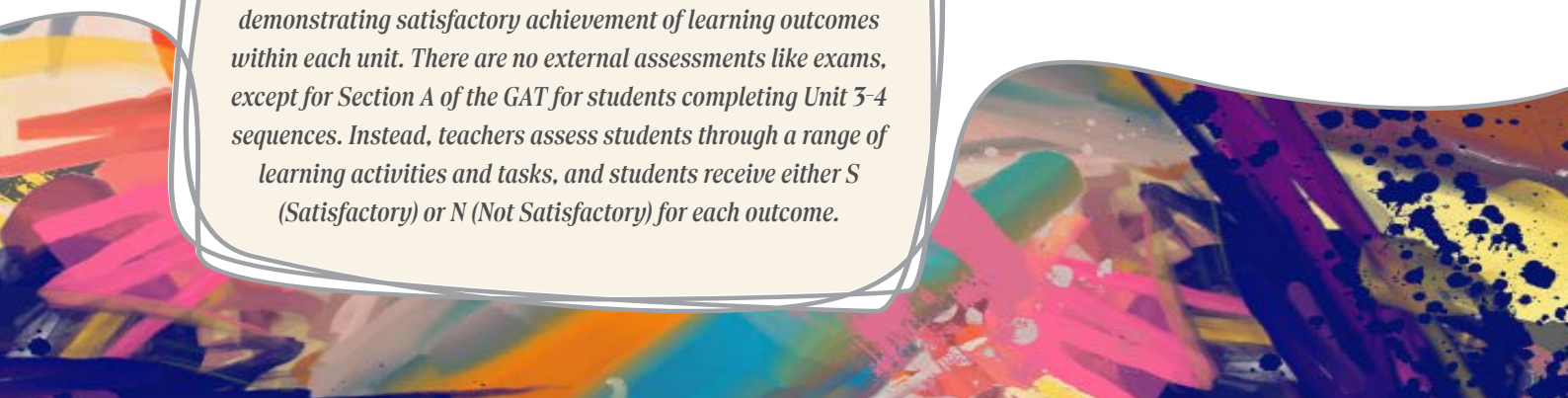
PROGRAMME STRUCTURE

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.

VCE VM

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.

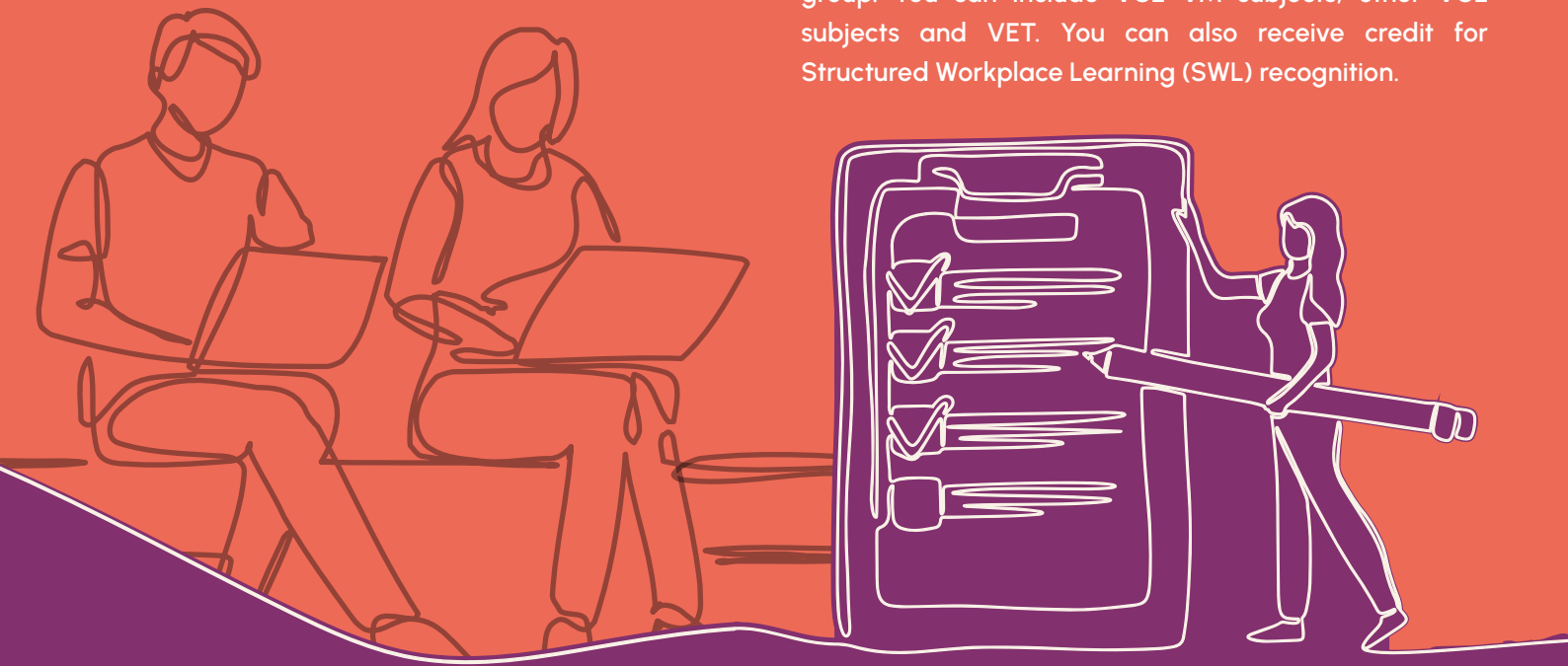
The preferred option for VCE VM programmes is to have two VET subjects. VET subjects must be studied sequentially – i.e. you cannot do Year 2 of a VET Subject if you have not successfully completed Year 1 already. It is possible, however, to commence Year 1 of a VET Subject in Year 12. As a general rule 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 per year (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

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 Millsteed 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 with 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."

VET Courses

NOTRE DAME COLLEGE VET COURSES

- Certificate II in **Agriculture (AHC20122)**
- Certificate II in **Automotive Vocational Preparation (AUR20720)**
- Certificate II in **Building and Construction (Pre-apprenticeship) (22614VIC)**
- Certificate II and III in **Community Services (CHC22015/CHC32015)**
- Certificate II in **Cookery (SIT20421)**
- Certificate III in **Early Childhood Education and Care (CHC30121)**
- Certificate II in **Engineering Pathways (MEM20422)**
- Certificate II in **Engineering Studies (22632VIC)**
- Certificate III in **Health Services Assistance (HLT33115)**
- Certificate III in **Health Services Assistance - Assisting In Nursing Work In Acute Care Specialisation (HLT33115)**
- Certificate III in **Music (Sound Production) (CUA30920)**
- Certificate II in **Salon Assistant (SHB20216)**
- Certificate III in **Screen and Media (CUA31020)**
- Certificate II in **Small Business Operations and Innovation (22629VIC)**
- Certificate III in **Sport, Aquatics and Recreation (SIS30122)**

EXTERNAL VET COURSES - GOTAFE

- Certificate II in **Plumbing (Pre-Apprenticeship) (22569VIC)**
- Certificate II in **Electrotechnology (Career Start) (UEE22020)**
- Certificate III in **School-Based Education Support (CHC30221)**
- Certificate II in **Animal Care (ACM20121)**
- Certificate III in **Make-Up (SHB30221)**
- Certificate III in **Equine Studies (22647VIC)**

EXTERNAL VET COURSE - GAWNE AVIATION

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

PLEASE NOTE GOTAFE and Gawne Aviation VET subjects are not available to accelerate.

The Victorian Pathways Certificate

VPC

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, their parent/carer and the 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, or 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.



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.

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.

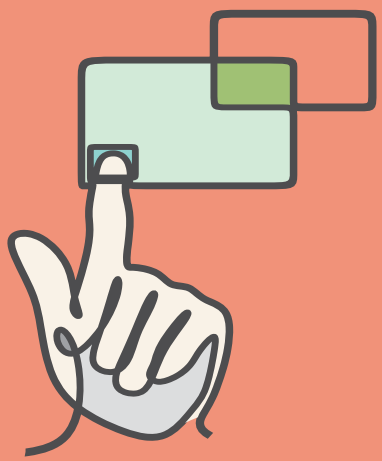
If there is a possibility you may swap programmes, it is highly recommended that you select a VET subject in your VCE programme as you won't be able to move into VCE VM without a VET subject. Late entry to VCE VM is not guaranteed, but it is considered on a case-by-case basis if a place is available.

WHY CHOOSE RELIGION AND SOCIETY UNITS 3 AND 4?

Religious Education (RE) is a compulsory subject for all students from Year 7 to Year 12 at Notre Dame College. Religion and Society Units 3 and 4 will contribute to your ATAR, whereas all other RE subjects do not contribute to your ATAR.

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.



Year 11 Standard VCE Programme

OPTION ONE

CORE SUBJECTS

Select **Religious Education** subject:

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

Select **English** subject:

› *VCE Units 1 and 2 English subjects*

ELECTIVE SUBJECTS

Select **FOUR** elective subjects:

› *VCE Units 1 and 2 subjects*
› *VET Year One subjects*

OPTION TWO

CORE SUBJECTS

Included in this programme:

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

This is recommended for students planning to undertake Religion and Society Units 3 and 4 in Year 12.

Select **English** subject:

› *VCE Units 1 and 2 English subjects*

ELECTIVE SUBJECTS

Select **THREE** elective subjects:

› *VCE Units 1 and 2 subjects*
› *VET Year One subjects*

Year 11 Accelerated VCE Programme

OPTION ONE

CORE SUBJECTS

Select **Religious Education** subject:
- ☐ **11RSO** Religion and Society Unit 1 (*studied all year*)
- ☐ **11CAI** Called to Action: Italian

Select **English** subject:
- › *VCE Units 1 and 2 English subjects*

ELECTIVE SUBJECTS

OPTION 1

Select **ONE** subject to accelerate:
- › *VCE Units 3 and 4 subjects*
- › *VET Year Two subjects*

Select **THREE** elective subjects:
- › *VCE Units 1 and 2 subjects*
- › *VET Year One subjects*

OPTION 2 **Only offered in exceptional circumstances*

Select **TWO** subjects to accelerate:
- › *VCE Units 3 and 4 subjects*
- › *VET Year Two subjects**

Select **TWO** elective subjects:
- › *VCE Units 1 and 2 subjects*
- › *VET Year One subjects*

*if successfully completed Year One Accelerated VET

OPTION TWO

CORE SUBJECTS

Select **Religious Education** subject:
- ☐ **11RAS** Religion and Society Units 1 and 2
- ☐ **12RSO** Religion and Society Units 3 and 4*

**Prerequesite: Religion and Society Units 1 and 2 (studied in Year 10)*

Select **English** subject:
- › *VCE Units 1 and 2 English subjects*

ELECTIVE SUBJECTS

OPTION 1

Select **ONE** subject to accelerate:
- › *VCE Units 3 and 4 subjects*
- › *VET Year Two subjects*

Select **TWO** elective subjects:
- › *VCE Units 1 and 2 subjects*
- › *VET Year One subjects*

OPTION 2 **Only offered in exceptional circumstances*

Select **TWO** subjects to accelerate:
- › *VCE Units 3 and 4 subjects*
- › *VET Year Two subjects**

Select **ONE** elective subject:
- › *VCE Units 1 and 2 subjects*
- › *VET Year One subjects*

*if successfully completed Year One Accelerated VET

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

Year 11 Baccalaureate Programme

OPTION ONE

CORE SUBJECTS

Select **Religious Education** subject:
- ☐ **11RSO** Religion and Society Unit 1 (*studied all year*)
- ☐ **11CAI** Called to Action: Italian

Select **English** subject:
- › *VCE Units 1 and 2 English subjects*

Select **Mathematics** subject:
- ☐ **12MME** Mathematical Methods Units 1 and 2
- ☐ **12SMA** Specialist Mathematics Units 1 and 2

Select **Language** subject:
- ☐ **11ITA** Italian Units 1 and 2
- ☐ **11JPN** Japanese Units 1 and 2

ELECTIVE SUBJECTS

OPTION 1

Select **TWO** elective subjects:
- › *VCE Units 1 and 2 subjects*
- › *VET Year Two subjects*

OPTION 2

Select **ONE** subject to accelerate:
- › *VCE Units 3 and 4 subjects*
- › *VET Year Two subjects*

Select **ONE** elective subject:
- › *VCE Units 1 and 2 subjects*
- › *VET Year One subjects*

OPTION TWO

CORE SUBJECTS

Included in this programme:
- ☑ **11RAS** Religion and Society Units 1 and 2

Select **English** subject:
- › *VCE Units 1 and 2 English subjects*

Select **Mathematics** subject:
- ☐ **12MME** Mathematical Methods Units 1 and 2
- ☐ **12SMA** Specialist Mathematics Units 1 and 2

Select **Language** subject:
- ☐ **11ITA** Italian Units 1 and 2
- ☐ **11JPN** Japanese Units 1 and 2

ELECTIVE SUBJECTS

OPTION 1

Select **ONE** elective subject:
- › *VCE Units 1 and 2 subjects*
- › *VET Year One subjects*

OPTION 2

Select **ONE** subject to accelerate:
- › *VCE Units 3 and 4 subjects*
- › *VET Year Two subjects*

Year 11 VCE VM Programme

CORE SUBJECTS

Included in this programme:

- ☑ **11VMW** VCE VM Work Related Skills Unit 1
- ☑ **11VMP** VCE VM Personal Development Skills Unit 1
- ☑ **11CAC** Called to Action (VM)

Select **Literacy** subject:

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

Select **Numeracy** subject:

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

ELECTIVE SUBJECTS

Select **ONE** VET subject *(school-based or external)*

- › *VET Year One subjects*

Select **ONE** elective subject:

- › *VCE Units 1 and 2 subjects**
- › *VET Year One subjects*

*Application is required

Year 12 VCE Programme

OPTION ONE

CORE SUBJECTS

Included in this programme:

☑ **12LCT** Living as a Christian Today

Select **English** subject:

› *VCE Units 3 and 4 English subjects*

ELECTIVE SUBJECTS

Select **FOUR** elective subjects:

› *VCE Units 3 and 4 subjects*

› *VET Year Two subjects*

OPTION TWO

CORE SUBJECTS

Included in this programme:

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

Select **English** subject:

› *VCE Units 3 and 4 English subjects*

ELECTIVE SUBJECTS

Select **THREE** elective subjects:

› *VCE Units 3 and 4 subjects*

› *VET Year Two subjects*

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

Year 12 Baccalaureate Programme

OPTION ONE

CORE SUBJECTS

Included in this programme:
☑ **12LCT** Living as a Christian Today

Select **English** subject:
› *VCE Units 3 and 4 English subjects*

Select **Mathematics** subject:
☐ **12MME** Mathematical Methods Units 3 and 4
☐ **12SMA** Specialist Mathematics Units 3 and 4

Select **Language** subject:
☐ **12ITA** Italian Units 3 and 4
☐ **12JPN** Japanese Units 3 and 4

ELECTIVE SUBJECTS

Select **TWO** elective subjects:
› *VCE Units 3 and 4 subjects*
› *VET Year Two subjects*

OPTION TWO

CORE SUBJECTS

Included in this programme:
☑ **12RSO** Religion and Society Units 3 and 4

Select **English** subject:
› *VCE Units 3 and 4 English subjects*

Select **Mathematics** subject:
☐ **12MME** Mathematical Methods Units 3 and 4
☐ **12SMA** Specialist Mathematics Units 3 and 4

Select **Language** subject:
☐ **12ITA** Italian Units 3 and 4
☐ **12JPN** Japanese Units 3 and 4

ELECTIVE SUBJECTS

Select **ONE** elective subject:
› *VCE Units 3 and 4 subjects*
› *VET Year Two subjects*

Year 12 VCE VM Programme

CORE SUBJECTS

Included in this programme:

- ☑ **12LCT** Living as a Christian Today
- ☑ **12VMW** VCE VM Work Related Skills Units 3 and 4
- ☑ **12VMP** VCE VM Personal Development Skills Units 3 and 4

Select **Literacy** subject:

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

ELECTIVE SUBJECTS

Select **ONE** VET subject:

- › ***VET Year Two subject*** *(school-based or external)*

PLUS **ONE** elective subjects:

- › *VCE Units 3 and 4 subjects*
- › *VET Year One subjects*
- ☐ **11VMN** VCE VM Numeracy Units 3 and 4

STEP THREE

Select Your Subjects

When choosing subjects for Years 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 wil indicate that the subject may be accelerated. Some subjects have prerequisites, which are detailed in the subject descriptor.

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.

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 11 AND 12 SUBJECTS

VCE Core Learning Areas

☑ Can be Accelerated
⚠ Prequisites Apply

RELIGIOUS EDUCATION

	11CAC	-	Called to Action (VCE VM)	PAGE 27
⚠	11CAI	-	Called to Action: Italian	PAGE 28
	-	12LCT	Living as a Christian Today	PAGE 29
	11RSO	-	Religion and Society	PAGE 30
☑	11RAS	12RSO	Religion and Society (VCE)	PAGE 31

ENGLISH

	11ENG	12ENG	English	PAGE 32
	11EAD	12EAD	English: Advanced	PAGE 33
☑	11ELA	12ELA	English Language†	PAGE 34
☑	11LIT	12LIT	Literature†	PAGE 35

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

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. Religion and Society Units 3 and 4 will contribute to your ATAR, whereas all other RE subjects do not contribute to your ATAR.

VCE VM CORE LEARNING AREA RELIGIOUS EDUCATION

CALLED TO ACTION

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.

CORE LEARNING AREA RELIGIOUS EDUCATION

CALLED TO ACTION: ITALIAN

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.

CORE LEARNING AREA RELIGIOUS EDUCATION

LIVING AS A CHRISTIAN TODAY

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.

CORE LEARNING AREA RELIGIOUS EDUCATION

RELIGION AND SOCIETY

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.

CORE LEARNING AREA RELIGIOUS EDUCATION

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

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 ENGLISH

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

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.

MAY LEAD TO Motor Mechanic, Dentist, Risk Surveyor, Advertising Professional, Real Estate Agent, Environmental Consultant, General Manager.

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.

MAY LEAD TO Urban Planner, Chief Executive Officer, Policy Analyst, Copywriter, Health Information Manager, Air Traffic Controller, Journalist

VCE CORE LEARNING AREA ENGLISH

ENGLISH LANGUAGE



Units 1 and 2 11ELA

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

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.

Units 3 and 4 12ELA

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.

MAY LEAD TO Recruitment Consultant, Health and Safety Advisor, Barrister, Database Administrator, Curator, Librarian, Author

YEAR 11 AND 12 SUBJECTS

VCE Subjects

☑ Can be Accelerated
☑ Must be Accelerated
Prequisites Apply

☑	11ACC	12ACC	Accounting	*The Humanities*	PAGE 38
☑	11ACO		Applied Computing	*Technology*	PAGE 39
☑	11ACP	12ACP	Art: Creative Practice	*The Arts*	PAGE 40
☑	11AME	12AME	Art: Making and Exhibiting	*The Arts*	PAGE 41
	11BIO	12BIO	Biology	*Science*	PAGE 42
☑	11BMA	12BMA	Business Management	*The Humanities*	PAGE 43
	11CHE	12CHE	Chemistry	*Science*	PAGE 44
☑	11ECO	12ECO	Economics	*The Humanities*	PAGE 45
☑	11ESC	12ESC	Environmental Science	*Science*	PAGE 46
☑	11FST	12FST	Food Studies	*Technology*	PAGE 47
	11FMA	12FMA	Foundation Mathematics	*Mathematics*	PAGE 48
	11GMA	12GMA	General Mathematics	*Mathematics*	PAGE 49
☑	11HHD	12HHD	Health and Human Development	*Health and PE*	PAGE 50
☑	11HIS	12HIS	History	*The Humanities*	PAGE 51
	11ITA	12ITA	Italian	*Languages*	PAGE 52
	11JPN	12JPN	Japanese	*Languages*	PAGE 53
	11LSU		Learning Support *(Restricted Subject)*	*Learning Diversity*	PAGE 54

YEAR 11 AND 12 SUBJECTS

VCE Subjects

☑ Can be Accelerated
☑ Must be Accelerated
Prequisites Apply

☑	11LST	12LST	Legal Studies	*The Humanities*	PAGE 55
	11MME	12MME	Mathematical Methods	*Mathematics*	PAGE 56
☑	11MED	12MED	Media	*The Arts*	PAGE 57
	11MUS		Music	*The Arts*	PAGE 58
		12MUS	Music Contemporary Performance	*The Arts*	PAGE 59
☑	11OES	12OES	Outdoor and Environmental Studies	*Science*	PAGE 60
☑	11PED	12PED	Physical Education	*Health and PE*	PAGE 61
	11PHY	12PHY	Physics	*Science*	PAGE 62
☑	11POL		Politics	*The Humanities*	PAGE 63
☑	11PDT	12PDT	Product Design and Technology: Textiles	*Technology*	PAGE 64
☑	11PDW	12PDW	Product Design and Technology: Wood	*Technology*	PAGE 64
☑	11PSY	12PSY	Psychology	*Science*	PAGE 65
	11SMA	12SMA	Specialist Mathematics	*Mathematics*	PAGE 66
☑	11SEN	12SEN	Systems Engineering	*Technology*	PAGE 67
☑	11TST	12TST	Theatre Studies	*The Arts*	PAGE 68

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 TECHNOLOGY

APPLIED COMPUTING



Units 1 and 2 11ACO

Applied Computing is a dynamic Year 11 subject for students interested in technology, innovation and real-world problem solving. Students will develop skills in data analytics, programming and cyber security while exploring how digital solutions shape the world around us. The course encourages creativity, collaboration and critical thinking through practical projects that address real needs. Students will gain valuable digital, personal and communication skills, preparing them for a wide range of future pathways. This subject is ideal for students considering further study or careers in areas such as software development, data science, cyber security, gaming and emerging technologies across many industries.

MAY LEAD TO Software Development ,Cybersecurity ,Data Analytics ,Artificial Intelligence ,Web and Mobile App Development ,Information Technology Support ,Computing ,Systems Analysis ,Database Administration ,Network Administration ,Digital Project Management.

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.

MAY LEAD TO Gallery Manager, Visual Artist, Auctioneer, Art Therapist, Arts Technician, Art Teacher, Community Arts Worker

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.

MAY LEAD TO Gallery Manager, Visual Artist, Auctioneer, Art Therapist, Arts Technician, Art Teacher, Community Arts Worker

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 prokaryotic and eukaryotic cells and how the plasma membrane contributes to survival. You will explore cellular growth, replacement and death, and consider properties of stem cells and their role in differentiation, specialisation and renewal. You will explore how systems function through cell specialisation in plants and in digestive, endocrine and excretory systems in animals. You will examine how homeostatic mechanisms maintain the internal environment. You will conduct a scientific investigation related to function or regulation of cells or systems.

UNIT 2 You will explore reproduction and transmission of biological information and its impact on species diversity. You will apply understanding of chromosomes to meiosis, consider genes, environment and epigenetic factors, and explain inheritance, patterns, pedigrees and genetic crosses. You will analyse reproductive strategies, adaptations, interdependencies, keystone species and top predators, and consider Aboriginal and Torres Strait Islander knowledge. You will complete a research investigation into a contemporary ethical issue.

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, explore prokaryotic and eukaryotic cells, proteins as a diverse group of functional molecules and the biological consequences of manipulating DNA. You will explore the structure, regulation and rate of biochemical pathways, referring to photosynthesis and cellular respiration, and how biotechnology can be used in biochemical pathways to improve agricultural practices. You will apply knowledge of cellular processes and DNA manipulation through a selected case study, data analysis or bioethical issue.

UNIT 4 You will study the human immune system and consider how biological knowledge responds to bioethical issues and challenges related to disease. You will explore evolutionary biology, impacts of change events on gene pools and consequences of allele frequency changes. You will examine evidence for relatedness between species, structural trends in the human fossil record and how interpretations may be contested or replaced. You will apply knowledge of how life changes through a selected case study, data analysis or bioethical issue.

MAY LEAD TO Nutritionist, Physiotherapist, Agronomist, Nursing Clinical Director, Biomedical Engineer, Medical Technician, Veterinary Nurse

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.

MAY LEAD TO Office Manager, OHS Manager, Investment Advisor, Marketing Specialist, Entrepreneur, Warehouse Administrator, Storeperson

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 chemical structures and properties, measuring and manufacturing. You will conduct practical investigations involving the reactivity of metals, and undertake a research investigation into the sustainable production or use of a selected material.

UNIT 2 You will analyse and compare different substances and chemical reactions. Practical investigations related to the heat capacity of water, reactions, solubility, volumetric analysis and the use of a calibration curve are undertaken. You will conduct investigations related to the production of gases, acid-base or redox reactions, or the analysis of substances in water.

Units 3 and 4 12CHE

PREREQUISITE ☑ Units 1 and 2 Chemistry

UNIT 3 You will investigate the chemical production of energy and materials, explore innovation, design and sustainability principles, analyse and compare different fuels as energy sources, explore food in the context of supplying energy in living systems, evaluate chemical processes and investigate reaction rates. You will conduct practical investigations involving thermochemistry, redox reactions, electrochemical cells, reaction rates and equilibrium systems and you will undertake a self-designed scientific investigation analysing or synthesizing energy and chemical compounds.

UNIT 4 You will investigate the structures and reactions of organic compounds, considering how green chemistry principles apply to their synthetic production. You will study food metabolism and how medicines act in the body. You will also explore how laboratory analysis and instrumentation techniques identify organic compounds and ensure product purity. Practical investigations involve organic synthesis, reaction pathways, functional group identification, direct redox titrations, solvent extraction, and distillations. Finally, a student-designed scientific investigation generating primary data related to energy, chemicals, or organic compounds is undertaken in Unit 3 or Unit 4.

MAY LEAD TO Drug and Alcohol Counsellor, Pathologist, Food Technologist, Laboratory Technician, Chemical Engineer, Pharmacy Assistant, Conservator

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.

MAY LEAD TO Actuary, Bank Manager, Insurance Broker, Financial Wellbeing Coach, Commodities Trader, Accountant, Financial App Developer

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.

MAY LEAD TO Mining Engineer, Mine Manager, Environmental Consultant, Metallurgist, Conservation Officer, Park Ranger, Earth Science Technician

VCE SUBJECT TECHNOLOGY

FOOD STUDIES

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 impacts on our lives. You study the science behind food – why we need it, how it helps us and how it can be harmful. You look into how our bodies use and digest food, diets and gut health, and why it's important to eat healthily. You focus on what influences our choices, dietary changes over time, and the social impact. 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. You focus on how people react to information and misinformation, how to become smart consumers, food security, sovereignty, and citizenship. You practice sorting through information, learn to read food labels, dive into the environmental and ethical issues tied to food production and explore topics like how farming affects the environment. 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.

MAY LEAD TO Dietitian, Chef, Restaurant Manager, Food Wholesaler, Food Technologist, Agricultural Engineer, Food Process Worker

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.

MAY LEAD TO Bookkeeper, Paramedic, Financial Planner, Retail Salesperson, Graphic Designer, Carpenter, Architectural Draftsperson

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.

MAY LEAD TO Bookkeeper, Paramedic, Financial Planner, Retail Salesperson, Graphic Designer, Carpenter, Architectural Draftsperson

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.

MAY LEAD TO Physiotherapist, Sports Coach, Community Worker, Fitness Centre Manager, Dental Technician, Health App Designer, Paramedic

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 either The Troubles in Northern Ireland OR the Struggle against Apartheid in South Africa as case studies for Challenge and Change. 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.

MAY LEAD TO Secondary Teacher, Curator, Archival Technician, Anthropologist, Journalist, Records Manager, Tour Guide

VCE SUBJECT LANGUAGES

ITALIAN

Units 1 and 2 11ITA

PREREQUISITE ☑ Year 10 Italian

UNIT 1 You will begin your VCE Italian journey by exploring selected sub-topics drawn from the prescribed themes. You will develop your ability to communicate in Italian across interpersonal, interpretive and presentational contexts, building your skills in listening, speaking, reading, writing and viewing. You will extend your vocabulary and grammar knowledge and deepen your understanding of the cultures of Italian-speaking communities.

UNIT 2 You will continue to develop your Italian language skills through the study of selected sub-topics from the prescribed themes. You will further strengthen your ability to access, interpret and share information in Italian, and refine your skills in listening, speaking, reading, writing and viewing. You will also deepen your cultural understanding by exploring the practices, products and perspectives of Italian-speaking communities.

Units 3 and 4 12ITA

PREREQUISITE ☑ Units 1 and 2 Italian

UNIT 3 You will extend and refine your Italian language skills through an in-depth study of selected sub-topics from the prescribed themes. You will engage with more complex texts and ideas, developing your ability to interpret, analyse and present information in Italian across a range of contexts. This unit contributes to your School-assessed Coursework and will prepare you for the end-of-year examination.

UNIT 4 You will consolidate and extend the language skills developed throughout your VCE Italian studies. You will engage with challenging texts and ideas, demonstrating your ability to communicate effectively in interpersonal, interpretive and presentational contexts. This unit completes your School-assessed Coursework and prepares you for the oral and written components of the end-of-year examination.

MAY LEAD TO Tour Guide, Border Force Officer, Interpreter, PR Professional, Language App Developer, Hotel Manager, Language Teacher

VCE SUBJECT LANGUAGES

JAPANESE

Units 1 and 2 11JPN

PREREQUISITE ☑ Year 10 Japanese

UNIT 1 You will begin your VCE Japanese journey by exploring selected sub-topics drawn from the three prescribed themes: The Individual, The Japanese-Speaking Communities and The World Around Us. You will develop your ability to communicate in Japanese across interpersonal, interpretive and presentational contexts, building your skills in listening, speaking, reading, writing and viewing. You will also extend your vocabulary, grammar and Kanji knowledge while deepening your understanding of Japanese language and culture.

UNIT 2 You will continue to develop your Japanese language skills through the study of selected sub-topics from the prescribed themes. You will further strengthen your ability to access, interpret and share information in Japanese, and refine your skills across all five language areas. You will also continue to build your Kanji knowledge and deepen your understanding of the practices, products and perspectives of Japanese-speaking communities.

Units 3 and 4 12JPN

PREREQUISITE ☑ Units 1 and 2 Japanese

UNIT 3 You will extend and refine your Japanese language skills through an in-depth study of selected sub-topics from the prescribed themes. You will engage with more complex texts and ideas, developing your ability to interpret, analyse and present information in Japanese across a range of contexts. You will continue to expand your Kanji knowledge and cultural understanding. This unit contributes to your School-assessed Coursework and will prepare you for the end-of-year examination.

UNIT 4 You will consolidate and extend the language skills developed throughout your VCE Japanese studies. You will engage with challenging texts and ideas, demonstrating your ability to communicate effectively in interpersonal, interpretive and presentational contexts. This unit completes your School-assessed Coursework and prepares you for the oral and written components of the end-of-year examination.

MAY LEAD TO Tour Guide, Border Force Officer, Interpreter, PR Professional, Language App Developer, Hotel Manager, Language Teacher

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.

MAY LEAD TO Solicitor, Police Officer, Cybersecurity Specialist, Mediator, Policy Analyst, Project Administrator, Security Consultant

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.

MAY LEAD TO Pilot, Pharmacist, Software Programmer, Economist, Statistician, Financial Broker, Civil Engineer

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.

MAY LEAD TO Social Media Manager, Cinematographer, Makeup Artist, Casting Agent, Journalist, Radio Director, Film Editor

VCE SUBJECT THE ARTS

MUSIC

Units 1 and 2 11MUS

Bring music to life through solo and ensemble performance while developing your skills as a performer, creator and musician. In Year 11 Music, you will learn and perform repertoire in a variety of styles, explore how music is constructed using musical elements and compositional techniques, and develop your ability to analyse and discuss music. You will also create and refine your own musical ideas through composition, improvisation and arrangement, building confidence, technical skill and musical understanding for future VCE Music studies and performance opportunities.

MAY LEAD TO Instrument Maker, Music Teacher, Studio Director, Sound Technician, Musician, Event Planner, Booking Agent

VCE SUBJECT THE ARTS

MUSIC CONTEMPORARY PERFORMANCE



Units 3 and 4 12MUS

In VCE Music Contemporary Performance, you begin building the performance program you will present in your final exam. You will choose pieces that suit your strengths and meet the exam requirements, while also giving you the chance to show your musical ability and creativity.

Throughout the course, you will listen to and analyse a wide range of music. You will explore how performers use elements such as melody, harmony, rhythm and texture to shape their interpretations. This helps you understand how music works in contemporary styles and gives you ideas you can apply to your own performances. You will perform regularly in a variety of settings, helping you build confidence and improve your stage presence. These performances allow you to practise your technique, experiment with interpretation and develop your personal style. A key part of your program is creating a re-imagined version of an existing piece, where you add your own creative ideas while still reflecting the original work. You will also strengthen your musicianship through regular individual practice and group rehearsals. Working with others helps you develop ensemble skills, listening, timing and communication.

MAY LEAD TO Instrument Maker, Music Teacher, Studio Director, Sound Technician, Musician, Event Planner, Booking Agent

VCE SUBJECT HEALTH AND PHYSICAL EDUCATION

OUTDOOR AND ENVIRONMENTAL STUDIES



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.

Units 1 and 2 11OES

ADDITIONAL COST This subject requires participation in various outdoor activity camps that will incur additional costs. The additional cost is approx $250 for Unit 1 and approx $390 for Unit 2.

UNIT 1 You will focus on individuals and their personal responses to experiencing outdoor environments. You will 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 You focus on the impact that humans have in outdoor environments, and develop the practical skills through an alpine skiing camp and a student-led bush walk.

Units 3 and 4 12OES

ADDITIONAL COST This subject requires participation in various outdoor activity camps that will incur additional costs. The additional cost is approx $310 for Unit 3 and approx $490 for Unit 4.

UNIT 3 You will explore ecological, historical and social relationships to outdoor environments. You take part in multiple outdoor experiences, including day trips and a five-day camp across the Grampians, Western District and Warrnambool Coast. Through these practical experiences, you will compare different outdoor environments and build theoretical knowledge and skills related to each setting.

UNIT 4 You will explore the sustainable use and management of outdoor environments. You will engage in multiple 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.

VCE SUBJECT HEALTH AND PHYSICAL EDUCATION

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.

MAY LEAD TO Physiotherapist, Sports Coach, Community Worker, Fitness Centre Manager, Dental Technician, Health App Designer, Paramedic

VCE SUBJECT SCIENCE

PHYSICS

Units 1 and 2 11PHY

PREREQUISITE ☑ Year 10 Physics

UNIT 1 You will examine energy, models used to understand light, thermal energy, radioactivity, nuclear processes and electricity, and the fundamental physics of reflection, refraction and dispersion. You will investigate energy transfers, how light is used through optical fibre, and how physics is used to inform global warming and climate change. You will apply physics ideas to contemporary societal issues.

UNIT 2 You will explore the power of experiments in developing models and theories. You will investigate forces and apply these concepts to a chosen case study of motion. You will also choose one of eighteen options related to climate science, and use physics to justify a stance, response or solution. You will complete a scientific investigation that involves the generation of primary data, drawing upon the key science skills and key knowledge within Unit 2.

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, by exploring the concept of the field 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, the importance of the field to motion and the production of electricity and its delivery to homes. You will undertake a practical investigation in Unit 3 or 4.

UNIT 4 You will explore changes in thinking that have changed the course of how physicists understand the Universe. You will examine the limitations of the wave model, use a particle model to better explain some observations of light, re-imagine matter using a wave model, you will be challenged to think beyond how you experience the physical world, and explore Einstein's revolutionary thinking.

MAY LEAD TO Laboratory Manager, Electrical Engineer, Geophysicist, Surveyor, Power Plant Operator, Radiation Oncologist, Astronomer

VCE SUBJECT THE HUMANITIES

POLITICS

Units 1 and 2 11POL

UNIT 1 *Politics, Power and Political Actors*

You are introduced to the key ideas, actors and structures that shape political power at national and global levels. You explore concepts such as power, authority and legitimacy, and examine the role of individuals, political parties, movements and institutions in influencing political decision-making. You analyse contemporary political issues from the last decade, developing an understanding of how political ideologies and values inform action. Through real-world case studies, you build foundational skills in political inquiry, critical thinking and source analysis.

UNIT 2 *Democracy: Stability and Change*

You investigate the principles and practices that underpin democratic systems, with a particular focus on Australia. You explore how democratic institutions function, how citizens participate, and the challenges facing contemporary democracies. You also examine global pressures on democracy, including political reform movements, protest, and democratic decline. By analysing recent case studies from Australia and at least one other country, you develop the skills to evaluate political change and consider the future of democracy in a globalised world.

MAY LEAD TO Policy Developer, Legislator, Intellectual Property Lawyer, Political Staffer, Genetic Counsellor, Health Promotion Officer, Data Technician

VCE SUBJECT TECHNOLOGY

PRODUCT DESIGN AND TECHNOLOGY (TEXTILES OR WOOD)



This subject combines creativity, practical making, critical thinking and innovation and is ideal for students interested in design, engineering, architecture, fashion, trades, product development and creative industries.

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

Are you curious about how products are designed, developed and made? Do you enjoy being creative, solving problems and bringing ideas to life? VCE Product Design and Technologies gives you the opportunity to think like a designer while developing practical skills that are highly valued in further study and future careers. Discover how designers identify opportunities and develop solutions. You will learn how products are influenced by social, environmental and technological factors, and explore the Double Diamond Design Process. You will develop skills in sketching, computer-aided design, modelling and prototyping, investigate new technologies, materials and processes, and transform ideas into functional products. You will explore how designers create products that respond to the diverse needs of individuals and communities, investigate what influences design decisions, and explore Indigenous Australian design knowledge. You will apply these ideas by designing and producing a product that is functional, accessible and meaningful.

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

Tackle real-world challenges through design and create innovative solutions that make a positive impact on people, society and the environment. You will explore how designers respond to issues through design, research user needs, generate creative ideas and develop a design proposal for a product that addresses a real-world opportunity. You will investigate, design and develop the knowledge and skills needed to create products that are functional, innovative and environmentally conscious. Your design becomes reality. You will refine your practical skills, manage a production process and apply safe workshop practices while producing a high-quality final product. You will also evaluate your design and production decisions to gain valuable insights into the role of designers in shaping a better future.

MAY LEAD TO Graphic Designer, Make up Artist, Landscaper, Project Administrator, Fashion Designer, Marketing Specialist, Accessibility Adviser

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.

MAY LEAD TO Health Services Manager, Clinical Psychologist, Workplace Relations, Advisor, Social Worker, Criminologist, Personal Care Assistant, Life Coach

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.

MAY LEAD TO Pilot, Pharmacist, Software Programmer, Economist, Statistician, Financial Broker, Civil Engineer

VCE SUBJECT TECHNOLOGY

SYSTEMS ENGINEERING



Units 1 and 2 11SEN

UNIT 1 Electrical/Electronic Systems Design and Society.
This unit focuses on the fundamental principles of Electrical Systems and Electronic Circuits including Microcontrollers and coding. You will maximise your learning by creating and testing an Electrical/Electronic Systems in class. While designing and investigating and evaluating the social, environmental and economic impacts of their project, students will include sustainable design concepts using the Systems Engineering Process.

UNIT 2 Mechanical Systems Design
This Units focus is primarily on Mechanical Systems. Students explore the Development of Mechanical Systems Engineering. Including the histories, cultures and perspectives of Aboriginal and Torres Strait Islanders. Fundamental mechanical engineering principles, concepts and components relating to the 6 simple machines; Levers, Pulleys, Inclined Plane, Screw, Wedge and Wheel and Axle are explored as are materials used in the creation of Mechanical Systems in a project that students make in class. The solutions generated address Inclusive Design Principles which support communities, improve people's lives and consider the diverse needs of all people.

Units 3 and 4 12SEN

UNIT 3 In this unit students study engineering principles to explain integrated and controlled systems. They design and plan an operational, mechanical and electro technological integrated and controlled system that considers ethical design. Students also learn about the technologies used to harness energy sources to power engineered systems. Students commence work on a project using knowledge gained. This project emphasises innovation, design, production, testing and evaluation. Their understanding of fundamental physics and applied mathematics underpins the systems engineering process, providing a comprehensive understanding of mechanical and electro technological systems and their functions.

UNIT 4 In this unit, students complete the creation of their mechanical and electro technological integrated and controlled systems that consider ethical design. They researched, designed, planned and began production of these systems in Unit 3. They document the use of project and risk management methods throughout the creation of the system. They use a range of materials, tools and components. Students test, diagnose and analyse the performance of the system, and evaluate the system as well as their use of the systems engineering process. Students also investigate new and emerging technologies, consider reasons for their development and speculate on their potential future impacts.

MAY LEAD TO Industrial Sales Rep, Safety Inspector, Construction Manager, Electrical Engineer, Plumber, Network Analyst, Architect

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.

MAY LEAD TO Artistic Director, Script Editor, Speech Pathologist, Camera Operator, Actor, Media Producer, Television Presenter

YEAR 11 AND 12 SUBJECTS

VET Subjects

☑ Can be Accelerated
⚠ Prequisites Apply

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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

Further Education

- Certificate III in Conservation and Ecosystem Management
- Diploma in Agriculture
- Bachelor of Agricultural Science

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. 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

Learn More
about this VET Course

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.

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 sub floor 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 DUAL CERTIFICATE

CERTIFICATE II AND III COMMUNITY SERVICES

CHC22015/CHC32015 CERTIFICATE II AND III 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
- Bachelor of Human Services

University

Bachelor Degrees in:

- Psychology
- Behavioural Science
- Youth Work

This course incurs an additional cost of $75 per term

In this dual certificate course 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:

- 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 WISE Training (21272)
- ☑ 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

Further Studies

- Diploma of Early Childhood Education and Care
- Bachelor of Education (Early Childhood)

Learn More *about this VET Course*

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.

VET SUBJECT

CERTIFICATE II ENGINEERING PATHWAYS (NON-SCORED)

MEM20422 CERTIFICATE II IN ENGINEERING PATHWAYS

11VEP, 12VEP

COURSE INFORMATION

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

MAY LEAD TO

Employment

Apprenticeships in

- Boilermaking/Welding
- Mechanical Fitter/ Fabrication
- Fitting and Machining

Further Education

Associate Diplomas, Advanced Certificates and Certificates in:

- Certificate III in Engineering - Mechanical or Fabrication Trade
- Certificate IV in Engineering - Advanced Welding

This course incurs an additional cost of $75 per term

This nationally-recognised qualification is offered as a pre-vocational course ideal for students looking to gain an apprenticeship in engineering or manufacturing environment.

This course provides students the opportunity to develop trade-like skills and an introduction to essential engineering practices. Students explore welding, machining, engineering tools and equipment. Student are trained in the use of engineering workshop machines, electric welding machines, oxy acetylene and soldering equipment as well as fabrication equipment.



Learn More *about this VET Course*

VET SUBJECT

CERTIFICATE II ENGINEERING STUDIES (SCORED)

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

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

Whilst studying this course you will gain industry skills but most importantly, this course supports students wishing to gain a study score to complete further Engineering studies at a Tertiary or University level.

A balance of theory and practical skills will assist students to understand the Engineering industry and the potential pathways available to them through further study. You will gain basic machining and hand and power tool skills. For students wishing to gain an apprenticeship in the engineering industry, it is recommended that you enrol into the Certificate II Engineering Pathways course.

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 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
- Certificate IV in Disability

This course incurs an additional cost of $90 per term. This course is most suited to students wishing to enter the Health industry 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)

CUA30920 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 or 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.

Learn More *about this VET Course*

VET SUBJECT

CERTIFICATE II SALON ASSISTANT

SHB20216 CERTIFICATE II IN SALON ASSISTANT

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 AND 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 III SPORT, AQUATICS AND RECREATION

SIS30122 CERTIFICATE III IN SPORT, AQUATICS AND RECREATION

11VSR, 12VSR

COURSE INFORMATION

- ☑ RTO Savile (45452)
- ☑ Knight Street Campus
- ☑ All day Wednesday
- ☑ Two-year Course
- ☑ Scored

MAY LEAD TO

Employment

- Recreational Officer
- Activity Operation Officer
- Sport and Recreation Attendant

TAFE

- Certificate IV in Sports, Aquatics and Recreation
- Certificate IV in Fitness
- Diploma of Sport or Business

University

Bachelor Degrees in:

- Human Movement
- Recreation Management
- Sports Administration

Learn More *about this VET Course*

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.

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)

YEAR 11 AND 12 SUBJECTS

VCE VM Subjects

11VML	12VML	VCE VM Literacy	PAGE 87
11VMN	12VMN	VCE VM Numeracy	PAGE 88
11VMW	12VMW	VCE VM Work-Related Skills	PAGE 89
11VMP	12VMP	VCE VM Personal Development Skills	PAGE 90

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

Units 1 and 2 12VMP

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. 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

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 12VMW

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 rigour 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.

IMPORTANT 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.

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.

FURTHER ENQUIRIES

Please reach out if your 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 kerrienevill@notredame.vic.edu.au

General Enquiries
subjectselection@notredame.vic.edu.au

LEARNING AREA CONVENORS

English	**Vicki Sherwood** vickisherwood@notredame.vic.edu.au
Health and Physical Education	**John Malloy** johnmalloy@notredame.vic.edu.au
Languages (Japanese)	**AlexandraCormican** alexandracormican@notredame.vic.edu.au
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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 and4 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.