



Senior School Course Handbook

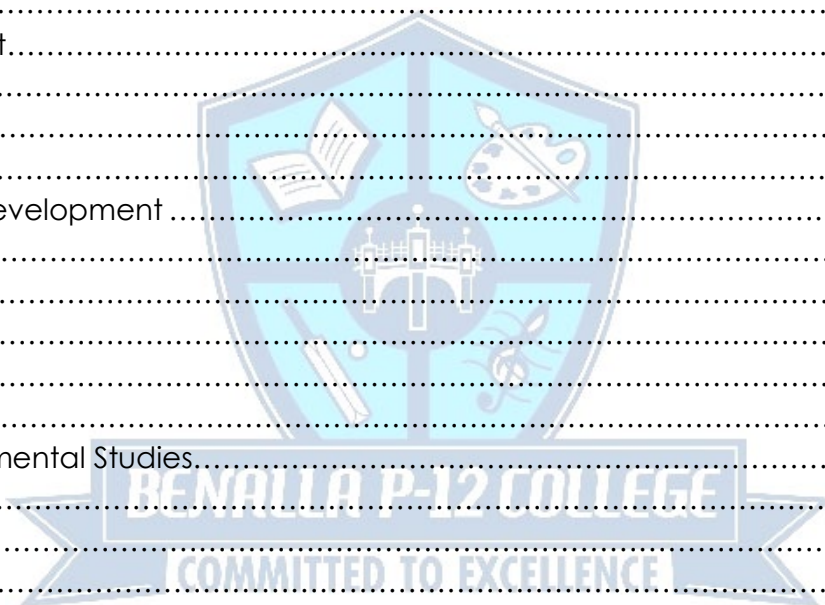
2024

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Executive Principals Welcome – Ms Kylie Cotter

Welcome to Benalla P-12 College Secondary Campus. The senior secondary years of learning are vital in setting students up for further study after school, employment, training, setting up businesses or combinations of these.

Throughout the course selection process, students will be guided in selecting units of study in a variety of learning areas to support their pathways post school.

This handbook has been written to assist students to plan a course of study in either of these pathways. It is essential that the handbook be read carefully and that students seek further advice in relation to the choice of subjects within their course of study. Vocational Education Training (VET) subjects can be undertaken as part of a VCE program and are an essential part of a VCE/VM program.

Course selection in the senior secondary years is very important, and is the reason why we spend a lot of time talking to students and families about the selection process. Students will be given other opportunities at school to build on the information in this handbook, including 'speed dating' with subject staff.

The subjects listed in this handbook are being offered by the College but may not necessarily run in 2024. Decisions about which subjects will run are made later in the year and are based on a range of factors. It is therefore important that students consider alternative subjects in case their first choices are not possible. Staff can help guide subject selection to ensure each student has the prerequisites necessary for their chosen pathway.

The senior secondary program provides a range of student leadership and development opportunities. The college's student leadership program encourages students to undertake positions as House Captains, School Captains, and Student Leadership Group members. Benalla P-12 College also develops strong student leadership through local projects developed and led by students in our VCE/VCE VM studies. We also have well developed relationships with a number of universities which offer leadership and academic programs, and we work hard to ensure that we have Benalla P-12 College students participate in these.

Attendance is an important focus in our College. For satisfactory completion of all subjects, 90% attendance is required in Years 10, 11 and 12. This expectation must be supported by parents and families if students are to experience success both at school and beyond. In support of our students, we provide 'after school' study classes, along with study programs during various holiday breaks. Students are encouraged to participate in these.

Our dedicated staff support and encourage every young person to reach their potential, so I urge you to make the most of every opportunity offered to you. I would like to wish you a very successful year in 2024.

Kylie Cotter - Executive Principal

Welcome to Senior School - 2024

The Weary Dunlop Education Centre of the Benalla P-12 College Faithfull Street Campus offers an adult learning environment to Year 10, 11 and 12 students. The College has a history of strong academic VCE (Victorian Certificate of Education) results which have led to Tertiary Scholarships and Premiers' Awards. Our outstanding VCE VM (previously VCAL (Victorian Certificate of Applied Learning)) program has also received NEV Region and State-wide recognition.

Two certificates are available to senior students – **VCE and VCE Vocational Major**. It is therefore very important to carefully consider course and subject selection and discuss options with all the appropriate teachers before making decisions. This includes Classroom Teachers, Senior Sub School Leaders and the Careers Practitioner. The Careers Action Plan (CAPs) prepared in Year 10 should also be used to guide students. It is also a good idea to talk to current students, who have undertaken chosen subjects. All students should select units, in accordance with VCE/VCE Vocational Major requirements, which give them the greatest number of options in terms of both career and future studies. Unit selection should not be based solely on the requirements of a particular career. Often career preferences change several times during VCE/VCE Vocational Major and it is important to choose units that you enjoy.

Students in Year 10 will undertake English, Mathematics, Science and Humanities for the entire year. Health/Physical Education will be compulsory for one semester. Students will also be able to choose from five (5) semester based elective subjects from the following areas: Health/Physical Education, Materials Technology, Food Technology, Information and Communications Technology and Arts.

Year 10 students will also have the opportunity to 'fast track' a VCE or VCE VET subject in Year 10. Students who are considering this option must complete an application form and have their choice approved relevant staff. Sub School Leaders must also approve the student's choice. Approval will be based on a range of factors including teacher endorsements, good attendance, demonstrated study skills, future pathways and previous results. The 'Application to complete a VCE/VET subject in Year 10 2022' form must be completed by students wishing to undertake a VCE or VCE VET subject. The term 'future pathways' refers to the choices that young people make from Year 10, through to training and tertiary education, and into employment. It is a collection of studies planned to deliver the requirements for a senior school certificate, either;

- **Victorian Certificate of Education (VCE) or**
- **Victorian Certificate of Education Vocational Major (VCE VM)**



What is the difference between VCE and VCE VM?

OPTIONS	VCE PROGRAM	VCE VM PROGRAM
TEACHING AND LEARNING STYLE	Predominantly theoretical with some practical work in some studies	Applied and active learning with a focus on vocational learning activities
QUALIFICATION	Both programs certify the completion of post compulsory secondary schooling in Victoria.	
SUBJECTS/AREAS OF STUDY	Possible combination of VCE Studies and VCE/VET subjects	Possible combination of VCE VM units, VCE/VET subjects and VCE subjects.
PATHWAYS	University, TAFE, Employment	Employment and TAFE

There are also Vocational Education and Training (VET) studies including Australian School Based Apprenticeship (ASBAs). VET can be included in both VCE and VCE VM programs. Whatever Later Years Pathway you choose, you will need to spend time investigating what each of the pathways has to offer before deciding to take it.

VICTORIAN CERTIFICATE OF EDUCATION (VCE)

The Victorian Certificate of Education (VCE) is a rigorous certificate that provides pathways for students into employment, TAFE and tertiary institutions. Obtaining the VCE is an achievable goal for most students, however performing well in the ranking is more difficult. This handbook provides information to assist you in planning your pathway through the VCE. Take the time to read it carefully and use it to ask questions about the courses you have an interest in.

Structure of the VCE

To graduate with your VCE you must satisfactorily complete:

- A minimum of 16 units and complete:
- Three units from the English group which include a Unit 3 & 4 sequence,
- Three sequences of Unit 3 & 4 (including up to two VET sequences) other than English.

NUMBER OF UNITS

Students need to successfully complete 16 units to achieve their VCE. It is Benalla P-12 College policy that students do at least six (6) units each semester in their first year of VCE or VCE VM, and at least five (5) units per semester in their second year. Some students undertake additional units through VET and School Based Apprenticeship programs. If a student has 'fast tracked' successfully in Year 10 they are able to continue with a 3/4 sequence in Year 11 for that particular subject.

AVAILABLE UNITS

Although the school is prepared to offer the units listed in this course handbook, no guarantee can be given that a particular unit will run. This will depend on a number of factors including resources and student interest.

Course Selection Sheets are used as the basis of determining which units will run and the timetable/blocking of these units. Once these have been determined, students will be informed and given advice if their course selections have been impacted. Every effort will be made to offer students advice and support during the elective and VCE/VCE VM unit Course Selection Process

ASSESSMENT IN THE VCE

'For satisfactory completion of a Victorian Certificate of Education (VCE) unit, students must demonstrate their achievement of the set of outcomes for the unit as specified in the study design. The decision about satisfactory completion of outcomes is based on the teacher's assessment of the student's overall performance on assessment tasks designated for the unit. Satisfactory performance on these tasks is sufficient evidence to award an 'S' (Satisfactory) for the unit. The decision to award an 'S' for the unit is distinct from the assessment of levels of achievement.'

- VCE and VCE VM Administrative Handbook

Outcomes

Every unit has a set of learning outcomes, directly related to the areas of study in that Unit. The subject teacher, may use a range of assessment methods based on the requirements of the unit they teach. Outcomes are assessed as S (Satisfactory) or N (Not Satisfactory). Each unit has a number of outcomes and an N for any one of these gives the student an N for the unit. It is from the outcome grades that satisfactory or not satisfactory completion of a unit is determined.

Graded Assessment Tasks

For students undertaking Units 1 & 2, there will be a variety of tasks in each unit that will be graded. In addition to this there are school based Examinations to be undertaken at the end of each unit. Note that all school based Examinations provide students with the opportunity to gain examination experience and provide feedback on their performance.

For students undertaking Units 3 & 4, there will be School Assessed Coursework (SAC) and/or School Assessed Tasks (SAT) for each unit. In each study there will be a combination of this school assessed work and Examinations, which are assessed directly by the VCAA. Grades will be awarded on the scale A+, A, B+, B, C+, C, D+, D, E+, E, UG or NA.

Note: All marks and grades awarded by the school are conditional and may change as a result of statistical moderation.

It is from these grades in each study that the VCAA determines the student's study score which is then used to derive their ATAR.

Calculating the ATAR

The ATAR is calculated by taking the:

Scaled score in English 3 & 4 or ESL English 3 & 4 or English Language 3 & 4 or Literature 3 & 4

- Next best THREE scaled scores for Unit 3 & 4 sequences
- 10% of any 5th scaled score for a Unit 3 & 4 sequence
- 10% of any 6th scaled score for a Unit 3 & 4 sequence

The total score will be used to place each student in a percentile rank, thus forming their ATAR. The highest rank is 99.95. Ranks below 30.00 will be reported as 'less than 30'. If a student receives a rank of 75.00, it would mean that they had achieved an overall result equal to or better than 75% of the applicants for that year. The rank provided by the ATAR places every student in Victoria along a continuous line from highest (99.95) to lowest (0.00).

The VCE studies that are used to calculate an ATAR are: Up to six Unit 3 & 4 studies from all VCE studies, including some VET certificates.

VOCATIONAL EDUCATION AND TRAINING (VET)

Vocational Education and Training (VET) Certificates are courses of study that are nationally recognised and accredited. VET enables students to gain industry-oriented training in preparation for further learning or entry into the workforce (e.g. Certificate III in Music Industry). Most Certificate programs run over two years and are made up of a number of Units of Competence. A VET in Schools program is usually made up of VCE/VET Units that are delivered either on a Wednesday or as a class in the normal timetable.

Contribution to the VCE

- VET programs usually have a Unit 1 - 4 structure.
- VET programs can contribute directly to the ATAR with a study score derived from scored assessment or as 10% increment as a 5th or 6th subject. However, in some instances there is nil contribution towards ATAR when units are at 1 & 2 level only.

Selecting a VET Study

Each VET program may require you to have some Work Experience, which gives you a chance to learn more about the industry and the skills it requires. Successfully completing a VET certificate provides you with a nationally recognised certificate that can lead directly into employment and higher certificate level TAFE courses. VET courses can even provide you with credit for some Tertiary institutions. Students in Year 10 may only access VET subjects on application. Students in Year 11 or

Year 12 VCE or VCE VM can access VET subjects. Students cannot enter a VET course at the Units 3 & 4 level.

Assessment in VET

The VET studies are assessed by the subject teacher against a nationally accredited set of competencies. If a student is competent, they receive a satisfactory grade. If a student cannot demonstrate their competence in an area, then they can be re-assessed at a later time after further practice.

Unique Student Identifier (USI)

All students doing a nationally recognised training course need to have a Unique Student Identifier (USI). This includes students doing Vocational Education Training (VET) at school (VET for secondary students). If students don't have a USI they will not receive their qualification or statement of attainment. In order to apply students must go to: <https://www.usi.gov.au>. Students will create an account and this will generate a 10-digit code. STUDENTS MUST SUBMIT THIS CODE TO THE VET COORDINATOR. The online application requires one identity document and takes only 5-10 minutes provided that you have the identity proof at hand. A USI is then allocated on screen, and is also emailed to the student instantly. Students are strongly advised to record this code.

School Based Apprenticeships or Traineeships

School Based Apprenticeships are another way for vocational training to contribute towards your VCE/VCE VM. To become an apprentice or trainee you have to be in paid work and sign a contract of training which must be registered with V.R.Q.A. Your VCE/VCE VM program would then include:

- VCE or VCE VM studies at school.
- Vocational training at an RTO, for example a TAFE institute.
- Part-time, paid work in the industry in which you are doing the training.

Currently there are many industries where you can consider undertaking a School Based Apprenticeship or Traineeship as part of your VCE/VCE VM.

A School Based Apprenticeship or Traineeship qualification contributes to satisfactory completion of the VCE/VCE VM in the same way that some other VCE VET programs do by giving credit at Units 1-4. School Based Apprenticeship or Traineeship programs may contribute to the ATAR in the same way that some VCE VET programs do.

The school uses the Head Start program, which assists students to gain an SBAT. We have a Head Start Coordinator that visits the school fortnightly to work with students interested in getting an SBAT.

VICTORIAN CERTIFICATE OF EDUCATION VOCATIONAL MAJOR (VCE VM)

The VCE Vocational Major is a new vocational and applied learning program that sits within the VCE. It is four new subjects that have been added to the VCE that will make up the core of your program. It takes what is called an 'Applied Learning approach'. Applied learning involves students engaging in relevant and authentic learning experiences. It is a method of learning where theoretical information comes to life for students in a real world context that relates directly to their own future, is within their own control and is within an environment where they feel safe and respected. Students' knowledge grows and expands as they take action to learn, reflect on that action and plan how to do it better next time.

The VCE Vocational Major is the replacement for the Intermediate and Senior VCAL. It is a two year program over Year 11 and 12. Only students who enrol in the full program can choose these new VCE VM studies.

The VCE Vocational Major will prepare students to move successfully into apprenticeships, traineeships, further education and training, university through alternative entry programs or directly into the workforce. The four main studies are assessed at a school level through authentic assessment activities. There are no external examinations for the VCE VM studies and therefore students do not receive a study score, and are not eligible to receive an ATAR.

Students who have completed the satisfactory completion requirements of the VCE VM will receive a Victorian Certificate of Education with the words Vocational Major on it to recognise their achievements.

How is the VCE VM structured?

The VCE Vocational Major has specific subjects designed to prepare students for a vocational pathway. The subjects are VCE VM Literacy, VCE VM Numeracy, VCE VM Work Related Skills, and VCE VM Personal Development Skills (and 180 hours of VET at Certificate II level or above).

Each subject has four units and each unit has a set of outcomes which are assessed through a range of learning activities and tasks.

Students will apply knowledge and skills with a vocational orientation and also undertake community-based activities and projects that involve working in a team.

What do I have to do to get my VCE VM?

Students must successfully finish at least 16 units, including:

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

Most students will undertake between 16–20 units over the two years. You can also do other VCE subjects, and structured workplace learning.

Who decides if I have satisfactorily completed a VCE or VCE VM unit?

The result of Satisfactory or Not Satisfactory is determined at a school level for each unit. This decision is based on the work submitted and must follow the VCAA, and school, rules and procedures.

Can I combine VCE subjects with VCE VM subjects?

Yes. Students may access and gain credit for any VCE subject in addition to the mandatory requirements of the VCE VM.

Can I participate in Structured Workplace Learning (SWL) or a School Based Apprenticeship or Traineeship (SBAT) as a part of the VCE VM?

Yes, SWL or an SBAT can be included in the VCE VM. Students can receive credit for time in the workplace via Structured Workplace Learning Recognition.

VCE VM Subject Overviews

Literacy

Literacy empowers students to read, write, speak and listen in different contexts. Literacy enables students to understand the different ways in which knowledge and opinion are represented and developed in daily life in the 21st Century. The development of literacy in this study design is based upon applied learning principles, making strong connections between students' lives and their learning. By engaging with a wide range of content drawn from a range of local and global cultures, forms and genres, including First Nations Peoples' knowledge and voices, students learn how information can be shown through print, visual, oral, digital and multimodal representations.

Along with the literacy practices necessary for reading and interpreting meaning, it is important that students develop their capacity to respond to information. Listening, viewing, reading, speaking and writing are developed so that students can communicate effectively both in writing and orally. A further key part of literacy is that students develop their understanding of how written, visual and oral communication are designed to meet the demands of different audiences, purposes and contexts, including workplace, vocational and community contexts. This understanding helps students develop their own writing and oracy, so that they become confident in their use of language in a variety of settings.

Numeracy – see VCE Foundation Maths

Personal Development Skills

The VCE VM Personal Development Skills study focuses on helping students develop personal identity and individual pathways to optimal health and wellbeing. It begins with concepts of personal identity and the range of factors that contribute to an individual's perception of self. Students will investigate health in their community and play an active, participatory role in designing and implementing activities to improve community health and wellbeing.

Students will examine community participation and how people work together effectively to achieve shared goals. They will investigate diverse types of communities at a local, national, and global level. Students will look at active citizenship and they will investigate the barriers and enablers to problem solving within the community. Students understand different perspectives on issues affecting their community, they will also plan, implement and evaluate an active response to community need.

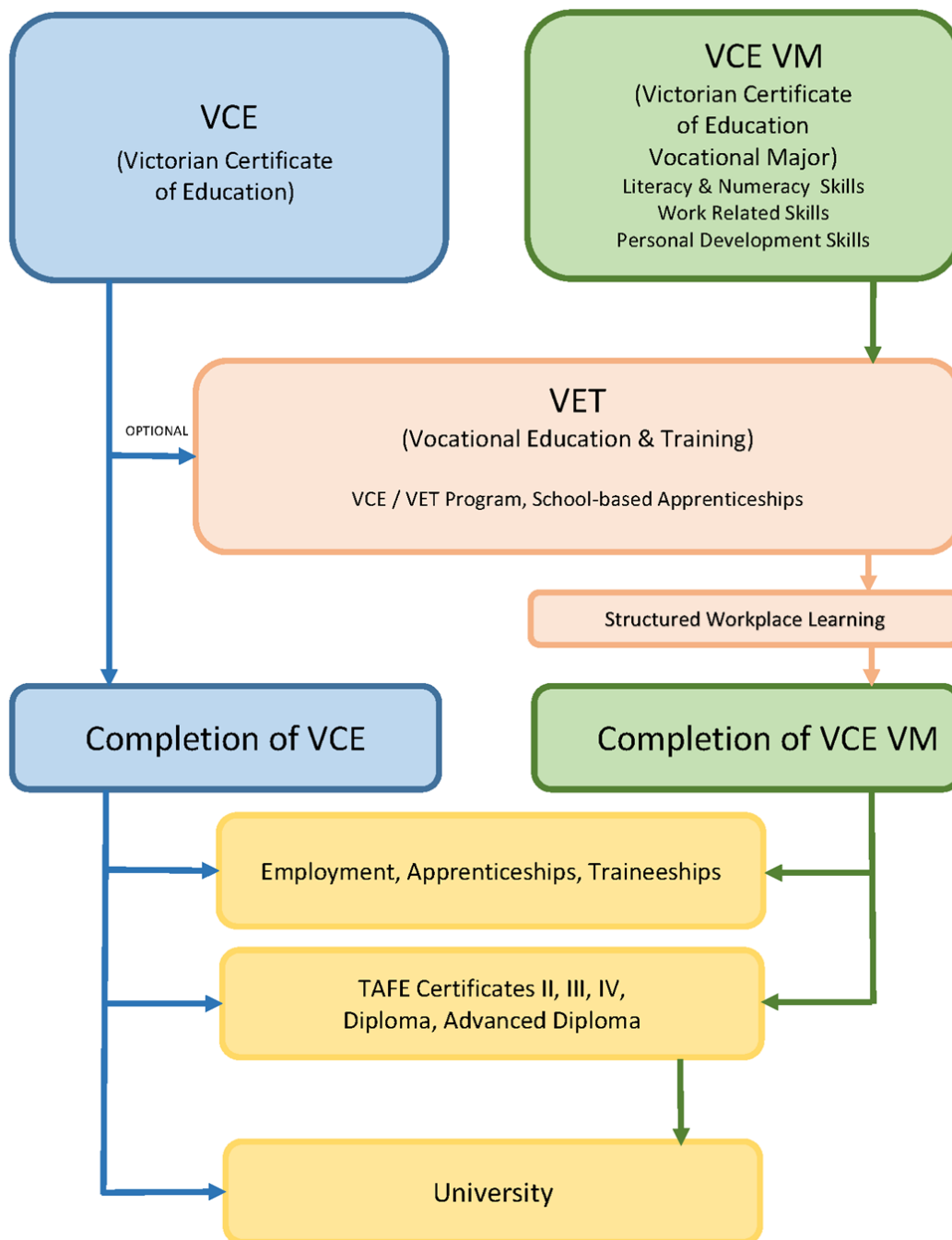
The study examines interpersonal skills and social awareness in different settings and contexts. Students will examine leadership qualities and the characteristics of effective leaders and how these qualities can be applied to the achievement of goals within personal and community contexts. Students participate in an extended project relating to a community issue. Students will identify environmental, cultural, economic and social issues affecting the community and select one for an extended community project. Students will reflect on how community awareness of their selected issue can be improved.

Work Related Skills

VCE VM Work Related Skills allows students to understand and apply concepts and terminology related to the workplace and further studies to understand the complex and rapidly changing world of work and workplace environments. It helps students understand and develop their skills, knowledge, capabilities and attributes as they relate to further education and employment, to develop effective communication skills to enable self-reflection and self-promotion and to practically apply their skills and knowledge.

This subject requires students to think about and investigate potential employment pathways, to develop a career action plan, to seek appropriate advice and feedback on planned career and further study objectives. Students are required to consider the distinction between essential employability skills, specialist, and technical work skills; to understand transferable skills and identify their

personal skill and capabilities and promote them through development of a cover letter and resume and through mock interviews.



PLANNING YOUR PATHWAY

When planning your course you should:

- Consider the subject areas that you enjoy,
- Consider the subject areas that you are good at,
- Seek advice and talk to a variety of people about your interests and further studies,
- Read the Year 10/VCE/VET/VCE VM descriptions in this handbook
- Find out what studies are recommended or prerequisites for the tertiary courses you may wish to undertake and consult the Pathways team

Your chosen course should:

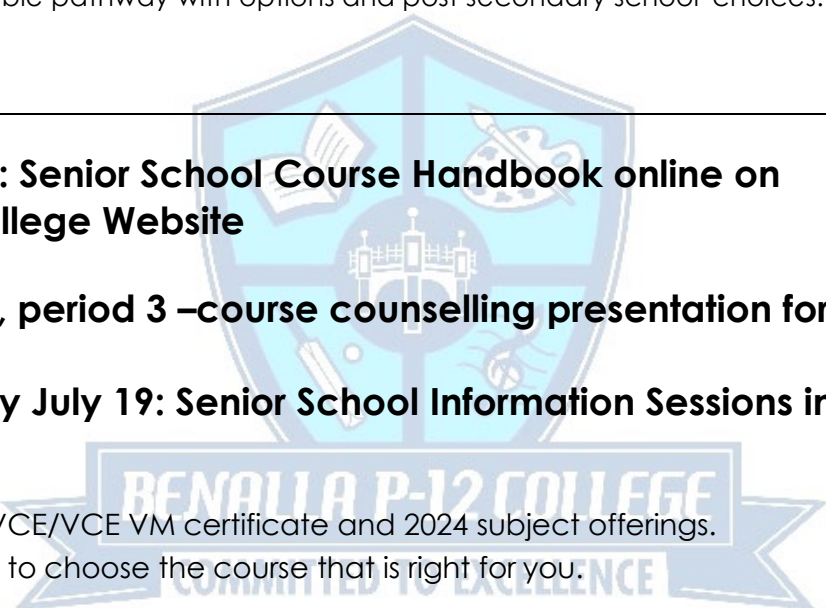
- Fulfill the specific requirements of Year 10/VCE/VET/VCE VM in the number and range of units required,
- Enable you to successfully complete the VCE/VCE VM,
- Provide you with a viable pathway with options and post secondary school choices.

KEY DATES

Monday July 17: Senior School Course Handbook online on Benalla P-12 College Website

Tuesday July 18, period 3 –course counselling presentation for Year 10 and 11s.

6pm Wednesday July 19: Senior School Information Sessions in the Theatre

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- ☐ Overview of VCE/VCE VM certificate and 2024 subject offerings.
 - ☐ Ideas on how to choose the course that is right for you.

Thursday August 3: Course Counselling 9.00am – 4.00pm
Book meetings with Counsellors on Compass (bookings can be made from Monday 24th July)

- ☐ Opportunity for course counselling interviews to take place from 9:00am to 4:00pm for students to complete the course counselling and submit their course counselling forms.
- ☐ Completion of the course selection sheet for all Year 9-11 students. Course counselling will be completed with careers and senior sub-school staff.

FAQ'S

Do I have to do Maths?

Yes and No. Year 10 Maths is compulsory for the whole year. Some tertiary courses require it or recommend it, but there is no compulsion to do Maths in either Year 11 or 12. However, at Benalla P-12 College we recommend that students complete at least Year 11 Maths to ensure pathway options are kept open. Check your tertiary entry requirements for prescribed Maths requirements in University and TAFE courses. Please note that TAFE, the Defence Force and the Police Force require a certain level of Maths capability.

Do I have to do English?

Yes. Year 10 English is compulsory for the whole year. In VCE you must undertake specific studies within the English group of subjects, but there are choices. VCE VM students need to complete approved Literacy studies within their VCE VM program.

Does a VET subject count towards my VCE or VCE VM Certificate?

Yes. You can have VET studies in your VCE program. You need to be aware that VTAC places restrictions on certain combinations of VCE and VET studies.

All VCE VM students must incorporate some VET studies within their VCE VM program.

Can I change from VCE to VCE VM in Semester 2 or in the following year?

Yes, the new VCE VM program means that students can get credits from VCE subjects to contribute to their VCE VM certificate.

Can I change subjects if I don't like what I have chosen?

Yes. There is a formal process to follow to change subjects and there are cut-off dates that are set by the VCAA for changes to programs. If you want to change shortly after beginning a Unit or change your mind at the end of Unit 1, you can choose subjects from classes on the existing timetable and where places are available. At the end of Year 11 you will have the opportunity to evaluate your choices and adjust your program.

Careers and Pathways 2024

In the rapidly changing world of work, it is vital that students are prepared for life beyond school and are aware of careers and opportunities. Choosing the correct course and subjects is the first step in preparing for this transition and the Careers Education team are available to help students and parents/guardians make informed decisions.

KEY CONTACTS

Molly Craig – Molly Craig is the Careers Practitioner and Pathways Co-ordinator. She is based in Weary Dunlop Education Centre. Please feel free to contact Molly Craig to make an appointment time. There is an appointment sheet in the careers room.

Molly is available to help with course selection counselling, post school options, University pre-requisites, GAP year options, individual careers counselling, VTAC information and Scholarships along with VET, work experience and SBATs.

All students are encouraged to see Molly during the year and begin to research the career that they think they may want. Students are encouraged to be proactive and begin doing things like contacting Universities regarding selection requirements, seeking work experience and contacting potential employers.

For students wanting to go to University, the **VTAC website** has everything you need to know about various courses and pre-requisites. Other helpful websites include:

VTAC WEBSITE www.vtac.edu.au

MY FUTURE <https://myfuture.edu.au/>

JOBS AND SKILLS AUSTRALIA <https://www.jobsandskills.gov.au/>

THE GOOD UNIVERSITIES GUIDE <https://www.gooduniversitiesguide.com.au/careers-guide>

These websites are useful to take the first steps to managing and discovering a career. They have information about career planning and education, and training options for Australian jobs. It is great for parents and guardian to explore this website and help their child discover and research various career pathways.

Every student needs to have an up to date CAP's plan (Careers Action Plan). All our students have a Student Achievement Folio which is kept in the Careers Office and contains their CAP's plan, a current resume, certificates, job skill checklists and more. It is the student's responsibility to keep their plans and their portfolio up to date.

Students are welcome to update their portfolios any time. When they graduate from Benalla P-12 College they get to take their portfolio with them

Year 10 2024

Students in Year 10 will undertake English, Mathematics, Humanities and Science for the entire year. Health/Physical Education will be compulsory for one semester. Students will also be able to choose 3 semester based elective subjects from the following areas: Health/Physical Education, Materials Technology, Food Technology, Information and Communications Technology and Arts.

Year 10 students will also have the opportunity to undertake a VCE or VCE/VET subject in Year 10. Students who are considering this option must complete an application form to be considered suitable to fast track. They have their choice approved by a teacher who has taught them in a similar area this year. Overall approval will be based on a range of factors including teacher endorsements, good attendance, demonstrated study skills, future pathways and previous results. Sub School Leaders must also approve the student's choice. Please refer to the application form in the appendices.

The 'Application to complete a VCE or VCE /VET Subject in Year 10 2024 form, must be completed by students wishing to undertake a VCE or VCE/VET subject.

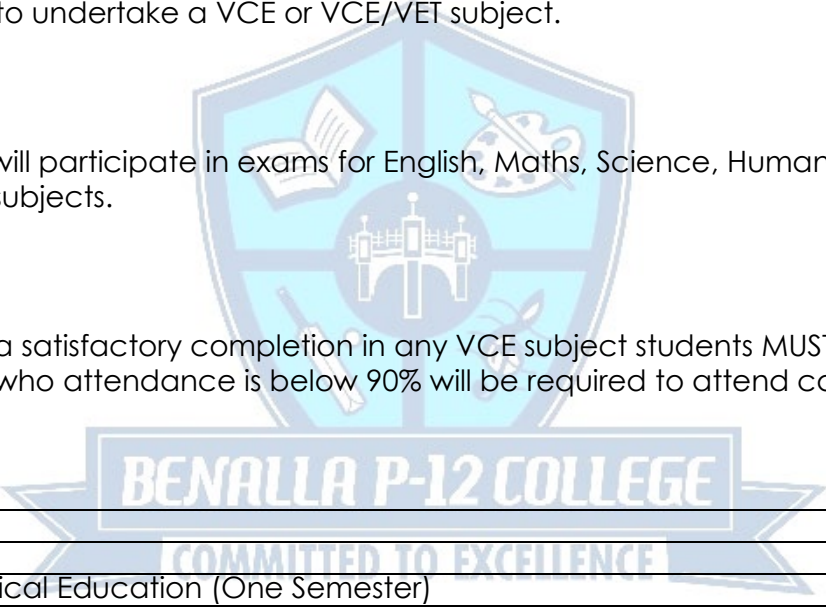
EXAMS

Students in Year 10 will participate in exams for English, Maths, Science, Humanities, 'fast track' VCE and some VET subjects.

ATTENDANCE

In order to achieve a satisfactory completion in any VCE subject students MUST attend at least 90% of classes. Students who attendance is below 90% will be required to attend catch up sessions.

SUBJECTS



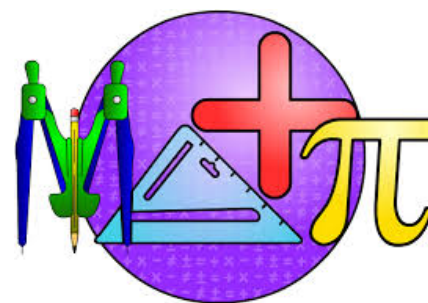
The logo of Benalla P-12 College is a shield-shaped emblem. It features a central illustration of a building with a clock tower. Surrounding the building are various symbols representing different fields of study: a book, a paint palette, a microscope, and a gear. Below the shield is a banner with the text 'BENALLA P-12 COLLEGE' and another banner below that with the text 'COMMITTED TO EXCELLENCE'.

CORE
English
Health and Physical Education (One Semester)
Humanities
Mathematics
Science
ELECTIVES
Health and Physical Education – Peak Performance
Media
Materials Technology – Automotive
Materials Technology – Jewellery
Materials Technology – Metal Machine Shop
Materials Technology – Woodwork
Outdoor Education
Food Technology
The Arts – Music
The Arts – Art Making and Exhibiting
The Arts – Visual Communication and Design

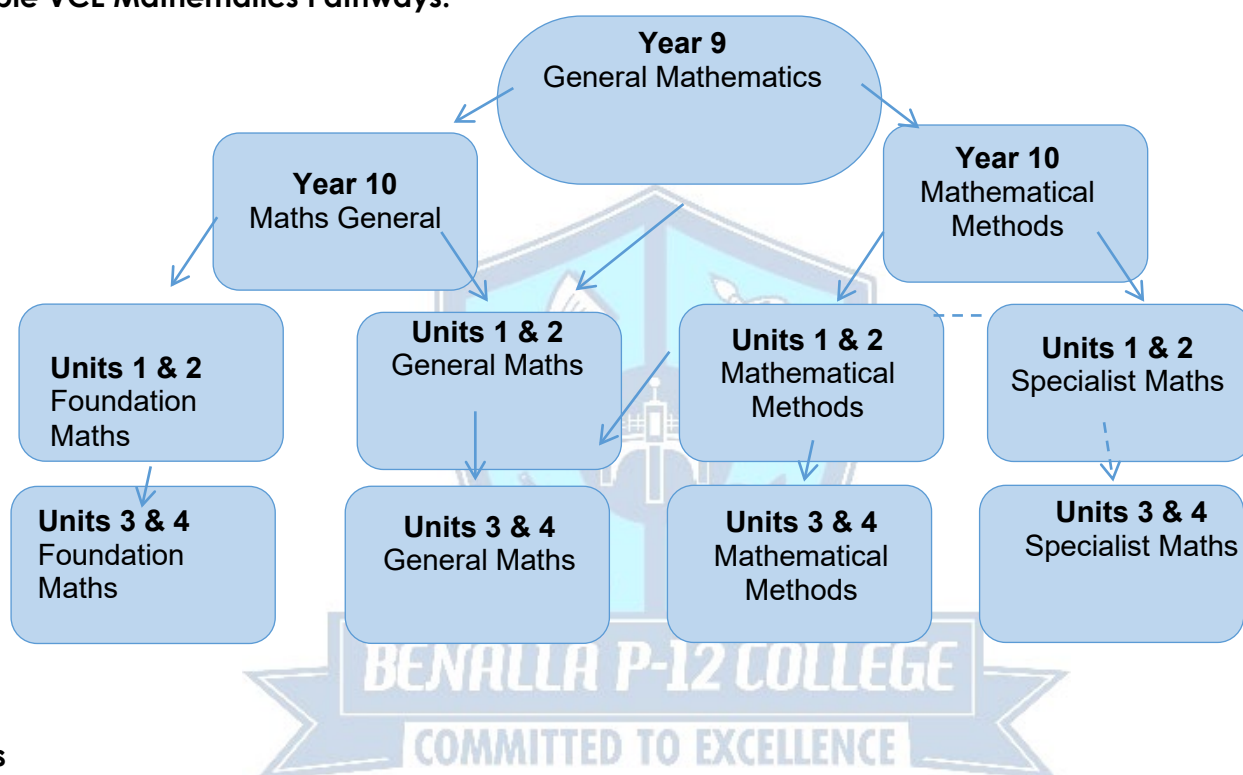
MATHEMATICS OVERVIEW

Overview

Mathematics is the study of function and pattern in number, logic, space, structure, chance, and data. It provides a structure for thinking and is a means of symbolic communication that is powerful, logical, concise and precise. The units are designed to provide access to worthwhile and challenging mathematical learning in a way that caters to the needs and aspirations of a wide range of students. All units will involve the acquisition of knowledge and skills, modelling, investigating and problem solving, the use of technology to support learning mathematics and its application to different contexts.



Possible VCE Mathematics Pathways:



Notes

- There are other possible pathways and combinations of maths subjects. All subject choices should be made with guidance from your Maths Teacher and the Careers Counsellor.
- Students can study General Mathematics and Mathematical Methods Units 1 & 2 together
- Students can study Further Mathematics and Mathematical Methods Units 3&4 together
- Students who struggle with Mathematical Methods in Units 1&2 and change into General Mathematics in Units 3&4 are sometimes surprised with the different type of maths involved.
- Students studying Specialist Maths Units 1-4 must also study Mathematical Methods Units 1-4
- There is an opportunity for students to select Specialist Mathematics, however this may be completed via Distance Education.

Frequently asked questions

Q: Which Maths is right for me?

A: Your Maths teacher will recommend which Maths is the right fit for you. You must also research your possible tertiary pathway to find out which Maths is needed as a prerequisite. Math Methods and Specialist Maths are advanced classes and cover more challenging material than other Maths classes.

Q: What technology will I be using in Maths?

A: All courses will encourage the use of calculators, spreadsheets and computer applications. Scientific calculators are required for VCE Foundation Maths. Computer Algebra System (CAS calculators) are required for Units 1 & 2 General Maths, Units 3 & 4 General Maths, Units 1-4 Math Methods, and Units 1-4 Specialist Maths.

Q: What if I think that I have picked the wrong maths subject?

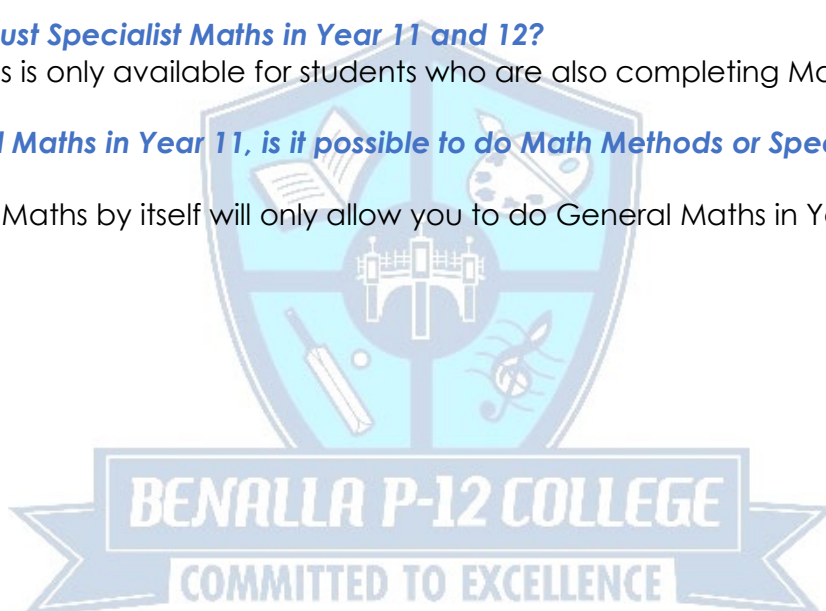
A: If you do not think that you have made the right choice, it may be possible to change courses early in the academic year. Speak to your Math teacher, Year Level Coordinator and Careers Counsellor to get the best possible advice for you.

Q: Is it possible to do just Specialist Maths in Year 11 and 12?

A: No, Specialist Maths is only available for students who are also completing Math Methods Units 1-4.

Q: If I only do General Maths in Year 11, is it possible to do Math Methods or Specialist Maths in year 12?

A: No, doing General Maths by itself will only allow you to do General Maths in Year 12



Year 10 English (Core)

Introduction

Year 10 English is a core subject. All students will study it in both semesters. The aim of the course is to improve their literacy skills and ability to communicate effectively. The Year 10 English units include study of the four language skills; reading, writing, speaking and listening. The course is designed to prepare students for a variety of VCE English courses and to provide them with necessary skills for active participation in society.



Course Structure

In Year 10 English students are exposed to a variety of text types and they response analytically, creatively or personally to those chosen texts. They are introduced to a diverse range of current media forms and are supported to analyse the arguments constructed by the creators. Students in Year 10 will enhance their research abilities by completing research tasks where they work to inform and persuade a target audience. Students have the opportunities to further their cultural and historical knowledge by understanding the backgrounds and settings of the chosen texts.

Assessment

Read and view a variety of texts, complete text response essays, creative responses, oral presentations, analysis of articles and images in the media, short answer questions, persuasive writing, justifications of student's own authorial choices, multimedia presentations.

Year 10 Health and Physical Education (Core)

Introduction

During the Health section of this subject, students investigate different concepts that include health and wellbeing and human development, youth health issues and community health services.



In the Physical Education section of this subject, students complete a four (4) week block on different minor games and then have the opportunity to develop a minor game and practice sports coaching. Students then choose and participate in a range of different life long recreational activities.

Course Structure

Term 1

Units focus on understanding the dimensions of health and wellbeing and types of development throughout the lifespan. Students investigate health status of Australia's youth and vulnerable population groups. In Physical Education classes, students complete a SEPEP Unit on Games Construction

Term 2

Units on community health, increasing students' awareness of road safety, looking at issues associated with different forms of risk-taking behaviours and understanding different types of mental health issues and where to seek support in the community. In Physical Education classes, students have the option of participating in and developing skills in the following recreational activities: lawn bowls, golf, bocce, tennis, squash, badminton, ultimate Frisbee, touch rugby, handball, gym/fitness, table tennis and volleyball.

Assessment Tasks

Performance and participation assessment | Instructional rubrics | Topic tests | Research assignment | Games Construction Assignment

Year 10 Humanities (Core)

Course Structure

In the Victorian Curriculum F–10, the Humanities includes Civics and Citizenship, Economics and Business, Geography and History.



Civics and Citizenship is essential in enabling students to become active and informed citizens who participate in and sustain Australia's democracy. Through the study of Civics and Citizenship, students investigate political and legal systems, and explore the nature of citizenship, diversity and identity in contemporary society.

The Economics and Business curriculum explores the ways in which individuals, families, the community, workers, businesses and governments make decisions in relation to the allocation of resources. It enables students to understand the process of economic and business decision-making at the personal, local, national, regional and global levels and the effects of these decisions on themselves and others, now and in the future. In studying economics and business students will develop transferable skills that enable them to identify and investigate contemporary economic and business issues or events.

The Geography curriculum presents a structured way of exploring, analysing and understanding the characteristics of the places that make up our world, using the concepts of place, space, environment, interconnection, sustainability, scale and change. Geography as a discipline integrates the natural sciences, social sciences and humanities to build a holistic understanding of the world. Spatial thinking and geospatial technologies increasingly inform scholarship in these areas. In this sense, aspects of Geography are a component of Science, Technology, Engineering and Mathematics (STEM), fostering the development and application of distinctive STEM skills. Students learn to question why the world is the way it is, reflect on their relationships with and responsibility for that world and propose actions designed to shape a socially just and sustainable future.

History is a disciplined process of investigation into the past that develops students' curiosity and imagination. It promotes the understanding of societies, events, movements and developments that have shaped humanity. History, as a discipline, has its own methods and procedures which make it different from other ways of understanding human experience. The study of history is based on evidence derived from remains of the past. It is interpretative by nature, promotes debate and encourages thinking about human values, including present and future challenges in a methodical manner. It provides opportunities to develop transferable skills of critical and creative thinking.

Assessment

Assessments will encompass the use of ICT, class discussions, written tasks, and will involve both independent and group work.

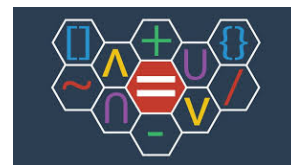
Assessments will include:

Class exercises and tasks | Research reports | Tests | Investigative studies and projects | Class presentations

Year 10 Mathematics (Core)

Introduction

Mathematics is a core subject at Year 10. There are two (2) options: General Mathematics and Mathematical Methods. Your teacher will recommend which mathematics subject you should attempt. Mathematical Methods is preparation for Methods and Specialist at VCE Level. General Mathematics is designed as preparation for General and Further Mathematics at VCE level.



Course Structure

General Mathematics

Measurement
Trigonometry
Linear Equations

Probability
Algebra
Geometry

Statistics
Numbers and Powers
Money and Finance

Mathematical Methods

Measurement
Trigonometry
Linear Equations
Equations

Probability
Algebra
Geometry

Statistics
Numbers and Powers
Advanced Algebra and Functions

Assessment

Students will be assessed according to Victorian Curriculum levels for numeracy skills and will also be required to complete specific assessment tasks designed to prepare them for a variety of VCE mathematics courses. Assessment tasks will include Assignments | tests | assessment of bookwork and end of semester examinations.

Year 10 Science (Core)

Introduction

The science core subject will give students the chance to develop skills and understanding in the chemical, biological and physical domains of science.



Course Structure

The concept of energy conservation and model energy transfer within systems will be explored, with students developing skills in determining the relationships between distance, speed, acceleration, mass and force to predict and explain motion.

Students will investigate inheritance and be able to explain the role of DNA and genes in cell division and genetic inheritance.

Chemical behaviours of elements, compounds and atomic structure are represented in the way the periodic table has been constructed. Students will use atomic symbols and balanced equations to summarise chemical reactions, including neutralisation and combustion. Rates of reactions and the different factors that influence those rates will be investigated.

Students analyse how models and theories have been developed over time and what influence these have on how future applications of science and technology may affect peoples' lives.

Development of skills related to all scientific disciplines, as part of the Science as a Human Endeavour and Science Inquiry skills domains, is a major part of this core unit.

Independent design and improvement of appropriate methods of investigation including the control and accurate measurement of variables and data collection will improve students' experimental skills.

Assessment Tasks

Tests | Assignments | Practical Experiments | Designing Experiment

Year 10 Health and Physical Education – Peak Performance (Elective)

Introduction

Students focus on human movement and coaching principles in order to maximise athlete performance. This course is an excellent lead into Year 11 VET Sport and Recreation and Year 11 VCE Physical Education.



Course Structure

Term 1

Students focus on learning effective coaching practices used to enhance performance. This includes learning different styles of coaching, how to break skills down into subroutines and giving demonstrations and constructive feedback. Students will then get the chance to team teach a sport or skill of their choice to another group of participants.

Term 2

Students learn about different fitness components such as muscular strength, muscular endurance, muscular speed, muscular power and flexibility. Students also participate in a variety of different training methods sessions involving interval, fartlek, continuous, resistance and speed training. From participation in the training methods sessions students aim to improve their result during the post-testing stage across a variety of fitness tests.

Assessment Tasks

Written tests | Presentations | Practical activities | Peer teach performance | Written assignments

Year 10 Media (Elective)

Introduction

This subject will centre on the influence media has on society today, everything from new media, including Facebook and Twitter, to movies, magazines, gaming and television. The theory behind this influence will be studied and then displayed through practical exercises.



Course Structure

Students will learn skills in film, sound, visual effects, photography and animation/gaming. This subject will have a large practical component. Students will be expected to complete short films, design advertising, make magazines and take photographs that show an understanding of 21st century media. Year 10 Media will also involve the analysis of films, not just from the narrative, but also from the art of film making e.g. camera angles, lighting and sounds.

At the completion of this subject, it is expected that students' visual literacy will be enhanced, as will their understanding of how the media influences us, if indeed it does.

This subject will prepare students who are interested in completing either VET Screen and Media and/or VCE Media.

Assessment Tasks

Write, shoot and edit a 5-7 minute short film. Smaller photography and sound tasks as well as a film analysis will also be required.

Year 10 Materials Technology – Automotive (Elective)

Introduction

Students are taught the requirements to maintain a safe workshop environment, using a range of machines, tools and resources in an appropriate and safe manner.



Course structure

Students disassemble, investigate, assess and reassemble engines, by working on a variety of 2 stroke, and 4 stroke engines, including lawn mowers, small motors, car engines, motorbikes, chain saws and brush cutters.

Assessment Tasks

Research assignment | Investigation and Design | Production of agreed items | Evaluation

Year 10 Materials Technology – Jewellery (Elective)

Introduction

Students work at their own skill level to produce a range of Sterling Silver jewellery pieces and jewellery using other materials such as resin. The emphasis is on the design and fabrication of personal items.



Course Structure

Term 1

Students are introduced to basic hand and tool skills used in Jewellery. They learn how to mark and cut materials and silver solder. Students produce silver items using processes such as twisted wire and etching.

Term 2

Students continue to develop their hand skills with more complex tasks. This involves using more complex soldering techniques in the fabrication of a bezel ring combined with resin.

Assessment Tasks

Design | Production | Evaluation | Research assignment

Year 10 Materials Technology – Metal (Elective)

Introduction

Students develop their knowledge and skills in the manipulation of metals and related materials. This is achieved through research, planning, production, analysis and evaluation.



Course Structure

They will use a range of machine tools, resources and related equipment in an appropriate and safe manner. As students work their way through the productions, the work complexity progressively increases to extend their skills.

Assessment Tasks

Research assignment | Production | Analysis | Evaluation

Year 10 Materials Technology – Wood (Elective)

Introduction

Students are taught the requirements to maintain a safe workshop environment, using a range of machines, tools and resources in an appropriate and safe manner.



Course structure

Students design, plan and construct items made primarily of wood that fulfil the requirements of the "client" they are "working" for. They produce a range of design options and annotate the diagrams before deciding on the final option, based on the brief. Students use a range of tools to manufacture the components, before final assembly and finishing.

Assessment Tasks

Research assignment | Investigation and Design | Production of agreed items | Evaluation



Year 10 Outdoor Education (Elective)

Introduction

Students focus on environmental issues, trip planning and investigations of different types of outdoor environments and their uses. This course is an excellent lead-in to Year 11 Outdoor and Environmental Studies.



Course Structure

Term 1

Students learn how to plan, implement and evaluate their own canoeing or bushwalking trip. Through this process, students will learn about the procedures involved in organising a trip for a school group, look specifically at the risks involved in the chosen activity and assess the environmental issues of the location.

Camps/practical component

Extended three (3) day canoeing or bushing walking journey (student choice). Approximately \$100 (price depends on student activity choice).

In class practical sessions (costs covered by subject levy).

Term 2

Students focus on the different types of outdoor environments and explore their uses. Throughout this term students will learn about the way Indigenous Australians used the environment as well as ways modern society uses the environment today. Students will also investigate the variety of outdoor environments Victoria has to offer.

Camps/Practical Component

Base camping three (3) days – activities will include, caving, sightseeing and bush cooking. Approximately \$125 (includes all food).

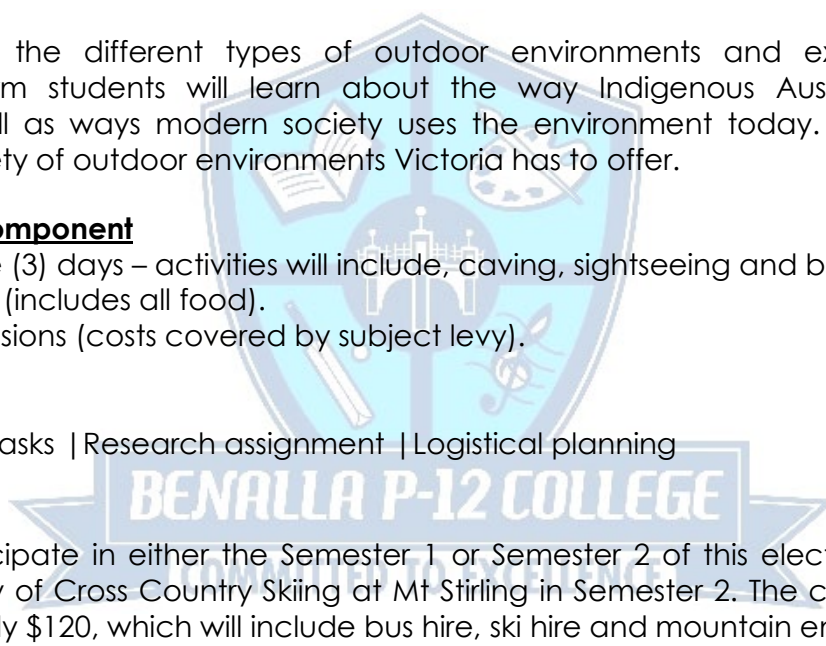
In class practical sessions (costs covered by subject levy).

Assessment Tasks

Journal | Practical tasks | Research assignment | Logistical planning

Optional Excursion

Students who participate in either the Semester 1 or Semester 2 of this elective are invited to participate in a day of Cross Country Skiing at Mt Stirling in Semester 2. The cost of this day trip will be approximately \$120, which will include bus hire, ski hire and mountain entry.



Year 10 Food Technology (Elective)

Introduction

This interdisciplinary unit focuses on design, creativity and technology and combines elements of physical, personal and social learning with thinking and historical knowledge and understanding.



Course Structure

Students investigate the impact on contemporary Australian eating patterns of European colonisation, the World Wars, and immigration. Using a variety of sources, they explore dietary habits and eating styles in the context of our multicultural society.

Using the technology process to prepare, serve and share in a social setting, foods that reflect the multicultural influences on their diet. Cuisines include: Aboriginal, British, American, Peruvian, Italian, Greek, Mexican, Middle Eastern, Thai, Indonesian, Chinese, Japanese, Indian and Australian.

Assessment Tasks

Research and design task | Production and evaluation reports | Individual and group practical activities | End of semester test



Year 10 The Arts – Music (Elective)

Introduction

This unit provides students with the opportunity to work in a range of musical ways, individually and as part of small groups. Students may use aural skills and memory to identify, sing and notate pitch and rhythm, intervals and familiar chord changes; manipulate combinations of the elements of music in a range of styles, using technology and notation; develop performance skills within a group or as a soloist. Student select an area of focus to work towards and present for assessment.



Course Structure

- Practise and rehearse to refine a variety for performance pieces.
- Perform music applying techniques and expression to interpret the composer's use of elements of music.
- Evaluate a range of music and compositions to inform and refine their own compositions and performances.
- Analyse a range of music from contemporary and past times to explore differing viewpoints.
- Plan and organise compositions with an understanding of style and convention.

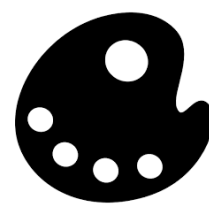
Assessment Tasks

Analysis of different scores and performances, aurally and visually | Interpretation, rehearsal and performance in a range of forms and styles | Recognition of elements of music, style and notation to compose, and document their music

Year 10 The Arts – Art Making and Exhibiting (Elective)

Introduction

Students will undertake drawing, painting, printmaking and ceramic techniques in a variety of mediums and subject matter. Students will use the elements and principles of art to explore themes related to areas of particular interest and develop skills that focus on using a visual diary to develop ideas and document sources of inspiration prior to producing their final presentation. Students will explore how artworks are displayed in exhibition and create exhibitions of their own.



Course structure

- Development of sketches and ideas
- Technique exercises
- Create a range of different artworks using existing artists as a starting point for ideas
- Analysis exercise using the elements and principles
- Explore how artworks are displayed in exhibitions

Assessment Tasks

- Visual Diary
- Technique exercises
- Folio of artworks
- Analysis of artworks
- Research assignment

Year 10 The Arts – Product Design and Technology: Fashion and Textiles (Elective)

Unit Description

The design process is central to this study and provides a structured path for students to employ design practise. Students explore the design process, identifying a need and creating a product. They explore and examine a variety of ways to creatively generate innovative products through research and developmental work. They specialise in textile and fashion design, employing various textile machinery and techniques.

Students learn to apply appropriate, efficient and safe methods of working with materials, using risk management and efficacy in the studio environment. Project management skills are also fostered to promote proficient use of time and sequence. Reflection and student feedback is an important part of mastering skills and knowledge in this area.

Course structure

- Development of sketches and ideas
- Technique samplers
- Research and development in the designing of a product
- Creation of textiles items / garments

Assessment

- Design: Workbook/Folio.
- Products: A range of appropriate products.
- Evaluation: Students evaluate their products through discussion and debriefing.

Year 10 The Arts – Visual Communication & Design (Elective)

Introduction

Students will use design elements and principles to develop a range of visual communications. They will study two and three dimensional drawing and construction techniques to create a variety of design solutions. They will work through the design process and develop their skills in using a range of rendering techniques, modelling and computer generated images. Students will analyse and evaluate the factors that influence design decisions in a range of visual communications from different historical, social and cultural contexts.



Course structure

- Develop design ideas
- Folio of two dimensional and three dimensional works
- Creation and presentation of final designs in all fields of design
- Investigation and use of ICT

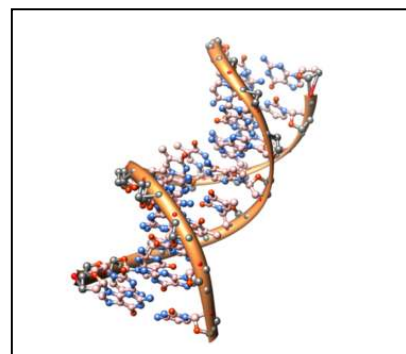
Assessment

- Folio
- Investigation
- Negotiation task

VCE BIOLOGY UNITS 1- 4

What is this course about?

Biology is the study of living things. It is a diverse and evolving science discipline that seeks to understand and explore the nature of life, past and present. In this subject you will study the composition, structure and function of cells. You will complete experiments to help you understand cellular processes such as photosynthesis, cellular respiration and osmosis. You will study body systems and learn how they help the organisms survive. You will study heredity, DNA and evolution.



What will I learn in each unit?

Unit 1 How do organisms regulate their functions?	Unit 2 How does inheritance impact on diversity?
<ul style="list-style-type: none">Cellular composition, structure and processesThe cell cycle and growth, death and differentiationFunctioning systems in animals and plantsRegulation of systems	<ul style="list-style-type: none">Chromosomes, genomes, genotypes and phenotypes.Patterns of inheritanceReproductive strategiesAdaptations and diversitySocial and ethical issues associated with gene technology
Unit 3 How do cells maintain life?	Unit 4 How does life change and respond to challenges over time?
<ul style="list-style-type: none">The relationship between nucleic acids and proteinsDNA manipulation techniques and applicationsRegulation and pathways in photosynthesis and cellular respiration	<ul style="list-style-type: none">Responding to antigens, acquiring immunityDisease challenges and strategiesGenetic changes in populations over time and changes in species over time.Determining the relatedness of speciesHuman change over time

What type of things can I expect to do?

Design experiments. Conduct experiments. Use microscopes. Perform dissections. Present and analyse data. Write scientific reports. Design scientific posters. Learn biological theory. Comprehend and apply concepts to new situations. Use scientific terminology. Complete tests and exams.

What can this lead to/be helpful for?

A career in health sciences such as nursing, physiotherapy, sport science or medicine. A career in research science (eg microbiology, biochemistry, molecular genetics or medicine). A career in ecology or environmental studies. A career in specialised fields such as forensics, veterinary science, marine biology or botany.

Possible pathway

Year	Courses Offered
YEAR 10	Core Science
YEAR 11	Biology Units 1 & 2
YEAR 12	Biology Units 3 & 4

Why choose this subject?

Choose this subject if you are interested in animals and plants and learning about: Cells, Biochemistry, Body systems, Genetics, Evolution.

VCE BUSINESS MANAGEMENT 1- 4

What is this course about?

Business Management introduces students to the complexity, challenges and rewards that come from managing a business. It looks at management theories and how they work in real business scenarios. It is designed to help students become informed citizens in the business world whether as managers, consumers or investors.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none"> Business innovation and entrepreneurship External factors that impact a business e.g. laws and trends Internal factors that impact business decision making, planning and evaluation 	<ul style="list-style-type: none"> Legal and financial requirements of businesses Managing the marketing function and public relations Staffing a business effectively
Unit 3	Unit 4
<ul style="list-style-type: none"> Business foundations, types and corporate social responsibility Human Resource Management- styles and skills appropriate for differing situations Day to day operations management 	<ul style="list-style-type: none"> Forces of change in the business world Reviewing key performance indicators Leadership in change management

What type of things can I expect to do?

Students can expect to build their confidence and competency to enter the world of business by completing activities such as: planning their own business, making and marketing products, analysing case studies, researching small and large businesses.

What can this lead to/be helpful for?

Business Management prepares students for a range of career and further study pathways such as: Finance, Administration, Retail, Business Ownership, Human Resources, Marketing, Real Estate and Law.

Possible pathway

Year	Courses Offered
YEAR 10	Humanities
YEAR 11	Business Management 1 & 2
YEAR 12	Business Management 3 & 4

Why choose this subject?

Students should choose this subject if they have an interest in business ownership, working with small or large businesses, marketing and advertising, economics and law.

VCE CHEMISTRY UNITS 1- 4

What is this course about?

Chemistry explores and explains the composition and behaviour of matter and the chemical processes that occur on Earth and beyond. Chemical models and theories are used to describe and explain known chemical reactions and processes. Chemistry underpins the production and development of energy, the maintenance of clean air and water, the production of food, medicines and new materials, and the treatment of wastes.



What will I learn in each unit?

Unit 1 How can the diversity of materials be explained?	Unit 2 What makes water such a unique chemical?
<ul style="list-style-type: none">Atomic theoryThe periodic tableMetals and ionic compoundsThe moleCovalent bondingOrganic chemistry	<ul style="list-style-type: none">Water, precipitation and solubilityAcids and basesRedox chemistryStoichiometryVolumetric analysisChromatography
Unit 3 How can chemical processes be designed to optimise efficiency?	Unit 4 How are organic compounds categorised, analysed and used?
<ul style="list-style-type: none">Energy from fuelsGalvanic and fuel cellsRates of reactionEquilibriumElectrolysis	<ul style="list-style-type: none">Organic compounds and reaction pathwaysInstrumental analysisStructure and bonding in food moleculesMetabolism of food in the human bodyCalorimetry

What type of things can I expect to do?

Conduct experiments. Present and analyse data. Use hands on materials. Write scientific reports. Design scientific posters. Learn scientific theory. Comprehend and apply concepts to new situations. Use scientific terminology. Complete tests and exams.

What can this lead to/be helpful for?

VCE Chemistry provides for continuing study pathways within the discipline and leads to a range of careers. Branches of chemistry include organic chemistry, inorganic chemistry, analytical chemistry, physical chemistry and biochemistry. In addition, chemistry is applied in many fields of endeavour including agriculture, bushfire research, dentistry, dietetics, education, engineering, environmental sciences, forensic science, forestry, horticulture, medicine, metallurgy, meteorology, pharmacy, sports science, toxicology, veterinary science and viticulture.

Possible pathway

Year	Courses Offered
YEAR 10	Core Science
YEAR 11	Chemistry Units 1 & 2
YEAR 12	Chemistry Units 3 & 4

Why choose this subject?

Choose this subject if you are a hard working student that is interested in science, how the Universe works and want to learn about : Atoms, materials, chemical bonding and reactions, electrochemistry, drug synthesis, analysis of organic molecules.

VCE ENGLISH UNITS 1-4

What is this course about?

English Units 1-4 involve reading and viewing a variety of texts and building strong ability to analyse and explore the issues, themes and ideas present within them. Within the English course students will explore different cultures and historical events. They will participate in discussions around the creation of texts and debate the author's intentions based on the inclusion of specific language and content.

In addition, they will read and view current event media and explore the creation of arguments and how they position society to think and feel. They will use research skills to inform their own opinions and create thoughtful points of view and attempt to persuade their own target audiences.



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What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none">• Read and respond to texts analytically and personally• Read and respond to texts creatively. Using the crafting process to experiment with structure and language.• Justify authorial choices made in the crafting process	<ul style="list-style-type: none">• Annotate the creation of arguments and use of language in texts• Analyse arguments and the use of persuasive language in texts• Create texts intended to position audiences• Read and respond to texts analytically
Unit 3 (New Study Design for 2024)	Unit 4 (New Study design for 2024)
<ul style="list-style-type: none">• Analyse ideas, concerns and values in texts.• Produce own texts in response to a specific context and audience to achieve a stated purpose.• Explain decision made through the writing process.	<ul style="list-style-type: none">• Analyse explicit and implicit ideas, concerns and values in texts.• Analyse the use of argument and language in persuasive texts.• Develop and present a point of view text.

What type of things can I expect to do?

Read and view a variety of texts, complete text response essays, creative responses, oral presentations, analysis of articles and images in the media, persuasive writing, justifications of student's own authorial choices, multimedia presentations, listen to audiobooks.

What can this lead to/be helpful for?

If a university pathway is your career direction English is the most common prerequisite for university courses and essential for obtaining a VCE certificate for Tertiary studies. A sophisticated understanding of English will be crucial for courses such as; Journalism, Law, Education, Nursing, Medicine, Arts, Commerce, Science, Accounting, and Screen and Media.

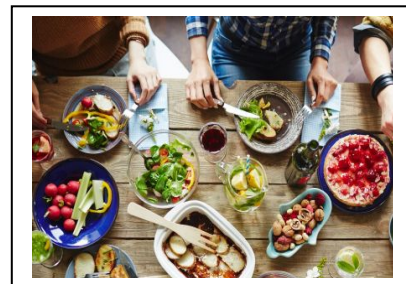
Why choose this subject?

Learning to analyse literature effectively not only teaches you how to better enjoy books, music and film, but also how to better understand the causes and effects taking place in your family, neighbourhood and the world around you. If you hope to write emails that earn respect, to enter any career in which communication is essential or simply to express yourself with authority, learning to write and speak well is important. If completing VCE, English Units 1-4 are essential for obtaining a VCE certificate and pursuing the pathway of university.

VCE FOOD STUDIES UNITS 1- 4

What is this course about?

VCE Food Studies takes an interdisciplinary approach to the exploration of food, with an emphasis on extending food knowledge and skills and building individual pathways to health and wellbeing. VCE Food Studies provides a framework for informed and confident food selection and food preparation within today's complex architecture of influences and choices. Students explore and study past and present patterns of eating, Australian and global food production systems and the many physical and social functions and roles of food.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none"> Origins and cultural roles of food Australian indigenous food prior to European settlement influence of technology and globalisation on food patterns preparation, cooking and presentation of food in a range of practical activities. 	<ul style="list-style-type: none"> Commercial food production in Australia Food production in small-scale domestic settings Designing and adapting recipes preparation, cooking and presentation of food in a range of practical activities.
Unit 3	Unit 4
<ul style="list-style-type: none"> Science of food Analyse the scientific rationale behind the Australian Dietary Guidelines and the Australian Guide to Healthy Eating <p>Influences on food choice</p> <ul style="list-style-type: none"> Preparation, cooking and presentation of food in a range of practical activities. 	<ul style="list-style-type: none"> Global and Australian food systems. Challenges of food security, food safety, food wastage Individual responses to food information and misinformation Contemporary food fads, trends and diets. <p>Environmental and ethical food issues</p> <ul style="list-style-type: none"> Preparation, cooking and presentation of food in a range of practical activities.

What type of things can I expect to do?

Cooking, demonstrations, creating and responding to design briefs, dietary analysis, food sampling and taste-testing, sensory analysis, product analysis and scientific experiments.

What can this lead to/be helpful for?

Food technologist, Nutritional therapist, Product/process development scientist, Quality manager, Regulatory affairs officer, Scientific laboratory technician, Technical brewer, Nutritionist and Dietician, Teaching, Health science, Health promotion, Food stylist, Chef, Food taster and demonstrator.

Possible pathway

Year	Courses Offered
YEAR 10	Social Food
YEAR 11	Food Studies Unit 1&2
YEAR 12	Food Studies Unit 3&4

Why choose this subject? Choose this subject if you are interested in learning about: investigate cheaper and faster ways of producing food, test the quality and safety or invent new 'recipes' for foods using new ingredients, make changes to foods, like creating sugar-free produce design processes and machines that make the products on a large scale, Food science, technical and practical skills of preparing food, diet and nutrition.

VCE HEALTH AND HUMAN DEVELOPMENT 1-4

What is this course about?

VCE Health and Human Development provides students with an understanding of how important health and wellbeing is to themselves and to families, communities, nations, and global society. The study provides opportunities for students to view health and wellbeing across the lifespan and the globe. VCE Health and Human Development offers students a range of pathways including areas such as health promotion, community health research and policy development, humanitarian aid work, allied health practices, education, and the health profession.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none">Health Perspectives and InfluencesHealth and NutritionYouth health and wellbeing	<ul style="list-style-type: none">Developmental transitionsHealth care in Australia
Unit 3	Unit 4
<ul style="list-style-type: none">Understanding health and wellbeingPromoting health and wellbeing	<ul style="list-style-type: none">Health and wellbeing in a global contextHealth and the Sustainable Development goals

What type of things can I expect to do?

Case Study Analysis, Written Tests, Multimedia Presentation, Data Analysis, Research Assignments, Formal Exams

What can this lead to/be helpful for?

Nutritionist, Nursing, Childcare, Teaching, Youth/Welfare and Social Service, Health Science, Occupational Therapy, Health and Fitness Industry, Health Promotion

Possible pathway

Possible Pathways	
Year	
Year 10	<ul style="list-style-type: none">Health EducationFood
Year 11	<ul style="list-style-type: none">Health and Human DevelopmentVET Community Services
Year 12	<ul style="list-style-type: none">Health and Human DevelopmentVET Community Services

Why choose this subject?

Choose this subject if you are interested in learning about: Health, Nutrition, Promotion of Health (Aust), Promotion of Health (Globally), Lifespan stages

VCE HISTORY UNITS 1- 4

What is this course about?

History can shape not only who we are, but also what we do with our future. Studying History encourages students to understand themselves and deepens their knowledge of humanity. It enables us to see the world through the eyes of others, appreciate the nature of change and consider how our past shapes our present.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none"> Empires-French Rise of Empires: the foundations and features of empires, the significant events and motivating forces that led to the rise of the empire, individuals, ideas and technologies contributing to the rise and expansion of the empire, the empire's use of wealth and power Encounters, Challenges and Change: Empire management and consolidation, changes in daily life between empire and its colonies, the consequences of encounters between empire and indigenous peoples, empire decline and/or collapse, significant legacies of the empire. 	<ul style="list-style-type: none"> Empires-British Rise of Empires: the foundations and features of empires, the significant events and motivating forces that led to the rise of the empire, individuals, ideas and technologies contributing to the rise and expansion of the empire, the empire's use of wealth and power Encounters, Challenges and Change: Empire management and consolidation, changes in daily life between empire and its colonies, the consequences of encounters between empire and indigenous peoples, empire decline and/or collapse, significant legacies of the empire.
Unit 3	Unit 4
<ul style="list-style-type: none"> Revolutions -American The causes of the revolution: the significant causes of revolution, the actions of popular movements and particular individuals contributing to triggering a revolution, social tensions and ideological conflicts contributing to the outbreak of revolution The consequences of the revolution: the consequences of revolution, the new regime consolidating its power, the experiences of those who lived through the revolution, societal changes and extent to which revolutionary ideas were achieved or compromised 	<ul style="list-style-type: none"> Revolutions- French The causes of the revolution: the significant causes of revolution, the actions of popular movements and particular individuals contributing to triggering a revolution, social tensions and ideological conflicts contributing to the outbreak of revolution The consequences of the revolution: the consequences of revolution, the new regime consolidating its power, the experiences of those who lived through the revolution, societal changes and extent to which revolutionary ideas were achieved or compromised

What type of things can I expect to do?

In History students are encouraged to explain, analyse, compare and construct historical arguments and interpretations. It allows them to explore the conditions that provoked crucial events in history, as well as study the philosophies of social movements and key figures throughout history.

What can this lead to/be helpful for?

The study of History provides students with a range of transferrable skills and prepares them for a variety of study and career pathways including: Law, Journalism, Teaching, Policy Development, Archaeology, Office Management, Historical Research, Politics, Business, Marketing, Public Sector, and Conservation.

Why choose this subject?

Future generations need a thorough understanding of historical events and their impacts on societies in order to avoid repeating the mistakes of the past. Choosing to study history improves critical thinking skills, writing ability, social and cultural responsibilities as well as empathy. Students should choose this subject if they are interested in: Historical events, people and places, society and change, and cause and effect.

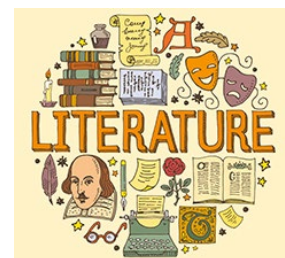
Possible pathway

Year	Courses Offered
YEAR 10	Humanities (Core)
YEAR 11	Empires 1 & 2
YEAR 12	Revolutions 3 & 4

VCE LITERATURE UNITS 1-4

What is this course about?

Literature is for students who are avid readers and enjoy exploring the reasons behind the creation of classic literature. In Literature students will study the author's stylistic choices and how the views and values of both the reader and the author can be presented within a text. Literature enables students to make connections between literature and the issues within the world and how culture and history can be presented within a piece of work. Furthermore, literature studies the connections texts can have between one another and how they can be transformed and adapted into other forms.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none">• Read and respond to a range of texts through close analysis.• Explore conventions common to a selected movement or genre• Engage with the ideas, concerns and representations from at least one complete text alongside multiple samples of other texts considered characteristic of the selected movement or genre.	<ul style="list-style-type: none">• Explore and reflect on the voices, perspectives and knowledge in the texts of Aboriginal and Torres Strait Islander authors and creators.• Analyse and respond to the representation of a specific time period and/or culture explored in a text• Reflect or comment on the ideas and concerns of individuals and groups in that context.
Unit 3	Unit 4
<ul style="list-style-type: none">• Consider how the form of a text affects meaning, and how writers construct their texts.• Investigate ways writers adapt and transform texts and how meaning is affected as texts are adapted and transformed.• Consider how the perspectives of those adapting texts may inform or influence the adaptations.• Draw on their study of adaptations and transformations to develop creative responses to texts.	<ul style="list-style-type: none">• Develop creative and analytic responses to texts and creative interpretations• Develop an informed and sustained interpretation supported by close textual analysis.• Analyse literary forms, features and language to present a coherent view of a whole text.

What type of things can I expect to do?

In Literature students will participate in class discussions and explore the backgrounds of a variety of written and multimedia texts. They will respond analytically and creatively as well as create their own adaptations of a classic text. Literature involves researching the views and values of authors and exploring the process of creative Literature construction. In addition, students will identify connections between issues in classic texts and issues present in the world currently and historically.

What can this lead to/be helpful for?

If a university pathway is your career direction, English is the most common prerequisite for university courses and essential for obtaining a VCE certificate for Tertiary studies. Literature is an addition to English, and commonly, participation in Literature helps to improve one's understanding of English and other critical thinking focused subjects. A sophisticated understanding of English/Literature will be of benefit for careers in; Journalism, Writing, Publishing, Education, Archival Services, Law, Screen and Media, Business, Arts, Academic Research, or Commerce.

Why choose this subject?

With the recent alterations to the English Study Design decreasing the number of texts being studied, there has never been a better time to take up studying literature. Studying the Literature can enrich our lives in ways we never imagined. Beyond the simple entertainment of a good story, readers stand to gain compassion for a wide range of people across cultures and time periods. In addition, sustained immersion in Literature results in a richer vocabulary and a certain ease and confidence when the reader approaches the practice of composition. Ultimately, reading great literature improves one's skills as a writer.

VCE LEGAL STUDIES UNITS 1-4

What is this course about?

Legal Studies examines the justice system in Australia. Students learn about the concepts of justice and power, the origins and nature of Australia's legal system, law making bodies, criminal and civil laws, the court system, the jury and consequences for actions that breach laws. Students consider reasons why laws are necessary and the impact of the Commonwealth Constitution on the operation of the legal system. Students evaluate the strengths and weaknesses of lawmaking bodies, the processes used to influence change and reform and the effective operation of the Victorian legal system.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none">• Legal foundations• The presumption of innocence• Civil liabilities	<ul style="list-style-type: none">• Types of sanctions• Purpose of remedies• Protection of rights
Unit 3	Unit 4
<ul style="list-style-type: none">• The Victorian Criminal Justice System• The Victorian Civil Justice System	<ul style="list-style-type: none">• The People and the Australian Constitution• The People, the Parliament and the Courts

What type of things can I expect to do?

Analyse case studies, presentations, debates, extended responses, evaluate and analyse and research assignments.

What can this lead to/be helpful for?

University and TAFE courses in: Law, Criminology, Legal Administration. Court Personnel, Solicitor, Policing, Law Enforcement.

Possible pathway

Year	Courses Offered
YEAR 10	Legal Studies
YEAR 11	Legal Studies
YEAR 12	Legal Studies

Why choose this subject?

Choose this subject if you are interested in learning about: Crime, Courts, Parliament, Dispute resolution, Justice

VCE FOUNDATION MATHS UNITS 1 - 4

What is this course about?

Foundation Maths Units provide students with the mathematical knowledge, skills and understanding to solve problems in real life applications for a range of workplace, personal life and further learning. Students will use a standard Scientific Calculator to assist them in their learning and understanding.

What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none">• Core number skills in fractions, decimals, ratio• Data and Statistical Displays• Financial Mathematics• Units of Measurement and Calculations	<ul style="list-style-type: none">• Generalisations and Patterns in Maths• Data and Statistical Displays• Financial Mathematics• Geometric Principles in Application
Unit 3 & 4	
<ul style="list-style-type: none">• Number Operations• Data Collection and Analysis• Financial Mathematics• Units of Measurement and Calculations	

What type of things can I expect to do?

Students will apply techniques learnt to a range of everyday and life-life contexts. They will perform calculations both with and without the use of a scientific calculator or computer program, and use these skills for investigation, modelling or problem solving. They may investigate workplace requirements such as measurements and formulas required for specific jobs, planning trips, or calculating income tax.

What can this lead to/be helpful for?

Foundation Mathematics an excellent preparation for students considering studying Units 3 & 4 Foundation Mathematics. It can contribute to a students ATAR enabling University and TAFE entry. Studying Mathematics at Year 11 standard will assist students to feel confident with Numeracy once they leave school. A satisfactory result in Mathematics in Year 12 is also looked upon very favourably by employers.

Possible pathway

Year	Courses Offered
YEAR 10	Maths General
YEAR 11	Units 1 & 2 Foundation Maths
YEAR 12	Units 3 & 4 Foundation Maths

Why choose this subject?

Do you like practical applications of Maths but struggle with those that are not directly related to life? Are you able to see how maths is used in the workforce? Do you enjoy financial mathematics, problem solving and using your skills in practical ways? Do you want the opportunity of choosing Units 3 & 4 Foundation Mathematics in Year 12? Your maths teacher will recommend which subject is the right fit for you.

VCE GENERAL MATHS UNITS 1 - 4

What is this course about?

General Maths Units provides a general preparation for employment or further study, in particular where data analysis, recursion and number patterns are important. A computer algebra system (CAS) will be used by students to assist them in their learning and understanding.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none"> Investigating and Comparing Data Distributions Arithmetic and Geometric Sequences Financial Mathematics Linear Functions and Graphs Matrices 	<ul style="list-style-type: none"> Investigating Bivariate Data Graphs and Networks Modelling Non-Linear relationships Measurement and Trigonometry
Unit 3	Unit 4
<ul style="list-style-type: none"> Data Distributions Bivariate Data Linear Graphs and Models Recursion Financial Mathematics 	<ul style="list-style-type: none"> Matrices Graphs and Networks

What type of things can I expect to do?

Use statistical techniques, model relationships between data, correlations and regression of data, create graphs, investigate linear relationships and use the CAS calculator. Undertake an extended investigation in each unit.

What can this lead to/be helpful for?

General Mathematics an excellent preparation for students considering studying Units 3 & 4 General Mathematics, which fulfils many University and TAFE mathematics prerequisites. A satisfactory result in General Mathematics at Year 11 standard is looked at favourably by employers overall, and employers looking for new apprentices in particular.

Units 3&4 General Mathematics is often a prerequisite for many University courses. A satisfactory result in General Mathematics in Year 12 is also looked upon very favourably by employers.

Possible pathway

Year	Courses Offered
YEAR 10	Maths General or Maths Methods
YEAR 11	Units 1 & 2 General Maths
YEAR 12	Units 3 & 4 General Maths

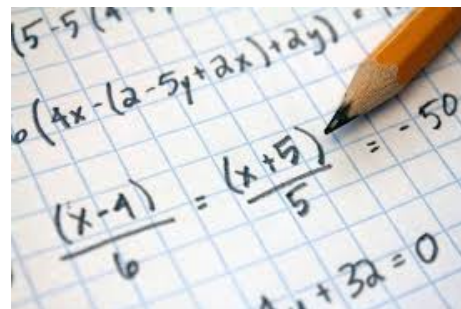
Why choose this subject?

Do you like Maths but struggle to complete the more challenging questions involving complex algebra? Are you able to work with data and manipulate lists of numbers on a CAS calculator? Do you enjoy financial mathematics, problem solving and some algebraic representation? Do you want the opportunity of choosing Units 3 & 4 Further Mathematics in Year 12? Your maths teacher will recommend which subject is the right fit for you.

VCE MATH METHODS UNITS 1-4

What is this course about?

This study is designed to provide access to worthwhile and challenging mathematical learning in a way that takes into account the needs and aspirations of a wide range of students. It is also designed to promote students' awareness of the importance of mathematics in everyday life in a technological society, and confidence in making effective use of mathematical ideas, techniques and processes.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none"> Algebra Linear Equations Quadratics Graphing Functions and relations 	<ul style="list-style-type: none"> Polynomials Transformations Probability Differentiation Introduction to calculus
Unit 3	Unit 4
<ul style="list-style-type: none"> Algebra Quadratics and Polynomials Functions and relations Graphing Transformations 	<ul style="list-style-type: none"> Exponential and Circular Functions Differentiation and Integration Probability

What type of things can I expect to do?

Apply techniques, routines and processes involving rational and real arithmetic, sets, lists and tables, diagrams and geometric constructions, algebraic manipulations, equations, graphs, differentiation, anti-differentiation, integration and inference with and without the use of technology.

What can this lead to/be helpful for?

Mathematical Methods Units 3 & 4 is a prerequisite for many tertiary courses, especially Science, Engineering, Economics, Medicine, Physics, and Maths.

Possible pathway

Year	Courses Offered
YEAR 10	Maths Methods
YEAR 11	Maths Methods Units 1 & 2
YEAR 12	Maths Methods Units 3 & 4

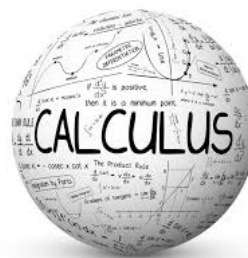
Why choose this subject?

Is Maths one of your favourite and strongest subjects? Do you enjoy being challenged in mathematics and solving difficult and/or complex problems? Are you wishing to pursue a career that has Mathematical Methods as a prerequisite?

VCE SPECIALIST MATHEMATICS UNITS 1-4

What is this course about?

This study involves in-depth and challenging mathematics and is designed to for students who intend to pursue careers involving a higher level of mathematics. It has an emphasis on concepts, skills and processes related to mathematical structure, modelling, problem solving and reasoning.



What will I learn in each unit?

Students will cover a selection of the following areas of study:

Units 1 & 2	
<ul style="list-style-type: none"> Arithmetic and structure Arithmetic and number Discrete Mathematics 	<ul style="list-style-type: none"> Geometry, measurement and trigonometry Graphs of linear and non-linear relations Statistics
Unit 3 & 4	
<ul style="list-style-type: none"> Functions and graphs Algebra Calculus Vectors 	<ul style="list-style-type: none"> Mechanics Probability and Statistics

What type of things can I expect to do?

Students are expected to be able to apply techniques, routines and processes involving rational, real and complex arithmetic, sets, lists and tables, diagrams and geometric constructions, algebraic manipulation, equations, graphs, differentiation, anti-differentiation and inference with and without the use of technology.

What can this lead to/be helpful for?

This subject will open access to all VCE Mathematics pathways, as well as associated careers that require strong mathematical skills.

Possible pathway

Year	Courses Offered
YEAR 10	Math Methods
YEAR 11	Math Methods Units 1&2 and Specialist Maths Units 1&2
YEAR 12	Math Methods Units 3&4 and Specialist Maths Units 3&4

Why choose this subject?

Do you have a love of mathematics and you wish to explore the more rigorous aspects of mathematical structure and proof? Do you enjoy being challenged with difficult and complex mathematical problems? Are you willing to complete Mathematical Methods as well as Specialist Mathematics concurrently? Are you extremely well organised and prepared to dedicate the time to consolidating your understanding? Your maths teacher will recommend which subject is the right fit for you.

VCE MEDIA UNITS 1- 4

What is this course about?

VCE Media provides students with the opportunity to examine media in both historical and contemporary contexts while developing skills in media design and production in a range of media forms.

Students develop an understanding of audiences and the core concepts underpinning the construction of representations and meaning in different media forms. They explore media codes and conventions and the construction of meaning in media products.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none"> Media representations Media forms in production Australian Stories 	<ul style="list-style-type: none"> Narrative style and genre Narrative in production Media and change
Unit 3	Unit 4
<ul style="list-style-type: none"> Narratives and their contexts Research development and experimentations Pre-production planning 	<ul style="list-style-type: none"> Media production Agency and control in and of the media

What type of things can I expect to do?

A folio of production samples, Film Studies, Movie production, Animation, Photography, Concept Development, Script writing, Storyboards, Australian film research, Sound Design, Media research and exploration.

What can this lead to/be helpful for?

Career Pathways include: Game Developer, Animator, Advertising, Film Specialist, Television Specialist, Director, Production Assistant, Broadcaster, Actor, Special Effects Editor, Radio Presenter, Photographer, Sound Designer.

Possible pathway

Year	Courses Offered
YEAR 10	Media
YEAR 11	VCE Media
YEAR 12	VCE Media

Why choose this subject?

If you have a passion for the visual arts and film, then this subject is for you! Do you like talking about films and discussing media trends? Have you wanted to make your own film or animation? Come examine the relationship between audience and the media and explore how the media is controlling you!

VCE OUTDOOR AND ENVIRONMENTAL STUDIES 1-4

What is this course about?

Outdoor and Environmental Studies is a study of the ways humans interact with and relate to natural environments. Natural environments are understood to include environments that have minimum influence from humans, but they may also include environments that have been subject to human intervention. Ultimately, the study is directed towards enabling students to make critically informed comment on questions of environmental sustainability and to understand the importance of environmental health, particularly in local contexts.



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What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none"> Motivations for outdoor experiences Influences on outdoor experiences 	<ul style="list-style-type: none"> Investigating outdoor environments Impacts on outdoor environments
Unit 3	Unit 4
<ul style="list-style-type: none"> Historical relationships with outdoor environments Relationships with Australian environments since 1990 	<ul style="list-style-type: none"> Healthy outdoor environments Sustainable outdoor environments

What type of things can I expect to do?

Topic Tests, Structured Questions, Tests, Research assignments, Case studies, Canoeing, Mountain Bike Riding, Skiing, Bushwalking and Surfing.

What can this lead to/be helpful for?

Outdoor activities leader, outdoor education teacher, environmental science, park management, natural resource management.

Possible pathway

Possible Pathways	
Year	
Year 10	<ul style="list-style-type: none"> Outdoor & Environmental Studies (Elective)
Year 11	<ul style="list-style-type: none"> Outdoor & Environmental Studies (Unit 1 & 2)
Year 12	<ul style="list-style-type: none"> Outdoor & Environmental Studies (Unit 3 & 4)

Why choose this subject?

Choose this subject if you are interested in learning about: Outdoor activities, Environmental issues, Conservation, Outdoor Environments, Tourism

VCE PHYSICAL EDUCATION UNITS 1- 4

What is this course about?

VCE Physical Education explores the complex interrelationships between anatomical, biomechanical, physiological and skill acquisition principles to understand their role in producing and refining movement, and examines behavioural, psychological, environmental and sociocultural influences on performance and participation in physical activity.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none"> How does the musculoskeletal system work to produce movement? How does the cardiorespiratory system function at rest and during exercise? 	<ul style="list-style-type: none"> What are the relationships between physical activity, sport, health and society? What are the contemporary issues associated with physical activity and sport?
Unit 3	Unit 4
<ul style="list-style-type: none"> How are movement skills improved? How does the body produce energy? 	<ul style="list-style-type: none"> What are the foundations of an effective training program? How is training implemented effectively to improve fitness?

What type of things can I expect to do?

Practical Laboratory, Data Analysis, Games Analysis, Investigation Projects, Training Programs, Peer Teaching, Coaching, Case Studies, Practical Classes

What can this lead to/be helpful for?

Physical Education Teacher, Fitness Industry / Instructor, Sports Coaching, Sports Administration, Sports Psychologist, Biomechanist, Sports Science

Possible pathway

Year	
Year 10	<ul style="list-style-type: none"> Physical Education PEAK Performance
Year 11	<ul style="list-style-type: none"> Physical Education Health and Human Development VET Community Services
Year 12	<ul style="list-style-type: none"> Physical Education Health and Human Development VET Community Services

Why choose this subject?

Choose this subject if you are interested in learning about: Human Body, Physical Activity, Energy and how it is produced, Analysing and enhancing performance and Recovery in Sport.

VCE PHYSICS 1- 4

What is this course about?

Physics seeks to understand and explain the physical world. It examines models and ideas used to make sense of the world, which are sometimes challenged as new knowledge develops. By looking at the way matter and energy interact through observations, measurements and experiments, physicists gain a better understanding of the underlying laws of nature.



What will I learn in each unit?

Unit 1 What ideas explain the physical world?	Unit 2 What do experiments explain about the physical world?
<ul style="list-style-type: none"> Thermodynamic principles and climate science Models for electricity Circuit electricity Using electricity & electrical safety Origins of atoms and particles in the nucleus Energy from the atom 	<ul style="list-style-type: none"> Concepts used to model motion Forces and motion Energy and motion Optional study
Unit 3 How do fields explain motion and electricity?	Unit 4 How can two contradictory models explain both light and matter?
<ul style="list-style-type: none"> Fields and interactions Effects of fields Application of field concepts Generation of electricity Transmission of electricity Newtons laws of motion Einstein's theory of special relativity Relationships between force, energy and mass 	<ul style="list-style-type: none"> Properties of mechanical waves Light as a wave Behaviour of light Matter as particles or waves Similarities between light and matter Production of light from matter

What type of things can I expect to do?

Conduct experiments. Present and analyse data. Use hands on materials. Write scientific reports. Design scientific posters. Learn scientific theory. Comprehend and apply concepts to new situations. Use scientific terminology. Complete tests and exams.

What can this lead to/be helpful for?

VCE Physics provides for continuing study pathways within the discipline and leads to a range of careers. Physicists may undertake research and development in specialist areas including acoustics, astrophysics and cosmology, atmospheric physics, computational physics, education, energy research, engineering, instrumentation, lasers and photonics, medical physics, nuclear science, optics, pyrotechnics and radiography. Physicists also work in cross-disciplinary areas such as bushfire research, climate science, forensic science, geology, materials science, neuroscience and sports science.

Possible pathway

Year	Courses Offered
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YEAR 10	Core Science
YEAR 11	Physics Units 1 & 2
YEAR 12	Physics Units 3 & 4

Why choose this subject?

Choose this subject if you are a hard working student that is interested in science, how the Universe works and want to learn to interpret the world around you in a more sophisticated way.

VCE PSYCHOLOGY UNITS 1- 4

What is this course about?

VCE Psychology enables students to explore the scientific study of human behaviour through biological, psychological and social perspectives and the systematic application of this knowledge to personal and social circumstances in everyday life. Students will develop an understanding on the connection between the brain and behaviour through classical and contemporary research and the use of imaging technologies, models and theories. In addition, they will engage in a range of inquiry tasks.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none"> • The complexity of psychological development • Defining and supporting psychological development • Role of the brain in mental processes and behaviour • Brain plasticity and brain injury • Student directed research investigation 	<ul style="list-style-type: none"> • Social cognition • Factors that influence individual and group behaviour • Perception • Distortions of perception • student-adapted or student-designed scientific investigation
Unit 3	Unit 4
<ul style="list-style-type: none"> • Nervous system functioning • Stress as an example of psychobiological process • Approaches to understanding learning • The psychobiological process of memory • Student-designed scientific investigation 	<ul style="list-style-type: none"> • The demand for sleep • Importance of sleep to mental wellbeing • Defining mental wellbeing • Applications of a biopsychosocial approach to explain specific phobias • Maintenance of mental wellbeing • Student-designed scientific investigation

What type of things can I expect to do?

What type of things will I do?

Folio of activities, Visual and/or oral presentations, Tests, Practical activities, Media responses, Student directed research investigation, Reporting conventions

What can this lead to/be helpful for?

A career in the field of: Psychology or Psychiatry, Health Sciences, Education, Counselling, Sociology

Possible pathway

Year	Courses Offered
YEAR 10	Year 10 Science
YEAR 11	Psychology
YEAR 12	Psychology

Why choose this subject?

Choose this subject if you are interested in learning about: Develop knowledge about self and others, How groups can influence individuals, The brain and how it influences behaviour, Development across the lifespan, Memory reliability and decline, How people learn, Mental health disorders, Sleep (including sleep disorders).



VCE ARTS MAKING AND EXHIBITING 1- 4

What is this course about? Students use inquiry learning to explore, develop and refine the use of materials, techniques and processes and to develop their knowledge and understanding of the ways artworks are made. They learn how art elements and art principles are used to create aesthetic qualities in artworks and how ideas are communicated through the use of visual language. Their knowledge and skills evolve through the experience of making and presenting their own artworks and through the viewing and analysis of artworks by other artists.

What will I learn in each unit?

Unit 1 – Explore, expand and investigate	Unit 2 – Understand, develop and resolve
<ul style="list-style-type: none"> Explore materials, techniques, and processes in a range of artforms. Create individual artworks based on a set theme and complete at least one finished artwork. Explore the historical development of specific artforms, such as painting. Investigate the artworks of Australian artists from different contexts. 	<ul style="list-style-type: none"> Develop an understanding of how artworks are displayed to audiences, and how ideas are represented to communicate meaning. Respond to a set theme and learn how to develop your ideas using materials, techniques and processes, and art elements and art principles. Plan and make finished artworks. Investigate how exhibitions are planned and designed and how spaces are organised for exhibitions.
Unit 3 – Collect, extend and connect	Unit 4 – Consolidate, present and conserve
<ul style="list-style-type: none"> Research artists, artworks and collect ideas Explore contexts, subject matter, and ideas to develop artworks Make artworks in specific art forms, prepare, and present a critique and reflect on feedback. visit at least two exhibitions over the year and research the exhibition of artworks in these exhibition spaces and the role a curator has in planning and writing information about an exhibition. 	<ul style="list-style-type: none"> Consolidating and extending your ideas and art making to further refine and resolve artworks in specific art forms and make new artworks. Review the methods used and considerations involved in the presentation, conservation, and care of artworks, including the conservation and care of your own artworks. Continue to engage with galleries, museums, other exhibition spaces and site-specific spaces and examine a variety of exhibitions.

What type of things can I expect to do?

Explore individual ideas and subject matter based on artistic influences. Keep a visual diary. Create artworks in a variety of media including drawing, painting, printmaking, mixed media and photography. Analyse artworks. Use art terminology. Investigate how artists have interpreted sources of inspiration and influences to create their artwork. Gain an understanding of how art is presented in a gallery and conserved for future generations. School Assessed Coursework. School Assessed Task. End of Year Exam

What can this lead to/be helpful for?

Career pathways include fine arts, illustrator, storyboard artist, gallery curator, gallery education officer, teacher, fashion design, design, animation, and advertising.

Possible pathway

Year	Courses Offered
YEAR 10	Studio Arts
YEAR 11	Arts Making and Exhibiting
YEAR 12	Arts Making and Exhibiting

Why choose this subject?

Choose this subject if you wish to learn more about how artist's work and how to create artworks based on your own ideas. Also if you want to learn more about how artworks are presented in exhibitions and the work people do to put together and host an exhibition. This subject provides you with the opportunity for personal growth and the expression of ideas.

VCE VISUAL COMMUNICATION AND DESIGN UNITS 1- 4

What is this course about?

Visual Communication is distinct in its study of visual language and the role it plays in communicating ideas, solving problems, and influencing behaviours. Students learn how to manipulate type and imagery when designing for specific contexts, purposes, and audiences. They choose and combine manual and digital methods, media and materials with design elements and principles. Students explore how designers visually communicate concepts when designing messages, objects, environments, and interactive experiences. They work to find and address design problems, make improvements to services, systems, spaces, and places experienced by stakeholders, both in person and online. Students employ a design process to discover, define, develop, and deliver design solutions. Drawings are used to visually represent relationships, ideas, and appearances, while models and prototypes are produced for the purposes of testing and presentation. Students participate in critiques, both delivering and receiving constructive feedback and expanding their design terminology.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none">Reframing design problemsSolving communication design problemsDesign's influence and influences on design	<ul style="list-style-type: none">Design, place and timeCulturally ownership and designDesign interactive experiences
Unit 3	Unit 4
<ul style="list-style-type: none">Professional design practiceDesign analysisDesign Process: defining problems and developing ideas	<ul style="list-style-type: none">Design Process: refining and resolving design conceptsPresenting design solutions

What type of things can I expect to do?

Reframe and address human-centered design problems and opportunities. Use the design process. Understand the concepts of good design. Develop skills in observational, visualisation, technical and presentation drawings using manual and/or digital methods. Create two-dimensional and three-dimensional models and prototypes. Apply appropriate design processes. Understand designer's influence. School Assessed Coursework. School Assessed Task. End of Year Exam

What can this lead to/be helpful for?

Career Pathways include: product designer, graphic designer, architect, illustrator, storyboard artist, teacher, fashion design, animation, and advertising.

Possible pathway

Year	Courses Offered
YEAR 10	Visual Communication and Design
YEAR 11	Visual Communication and Design
YEAR 12	Visual Communication and Design

Why choose this subject?

Choose this subject if you are interested in design and want to learn more about: product design, architecture, advertising, packaging, poster design and magazine layouts and how to use Adobe Illustrator and Photoshop.

VCE/VET AUTOMOTIVE

What is this course about?

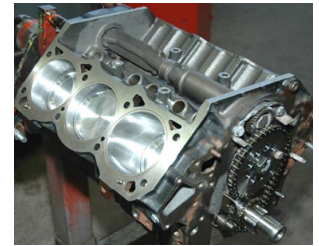
AUR20720 CERTIFICATE II IN AUTOMOTIVE VOCATIONAL PREPARATION

This qualification provides students with vocational skills, knowledge, and preparation for an apprenticeship in the automotive industry. The qualification includes, operating electrical testing equipment, carrying out basic vehicle servicing operation, brake removal & replacement, wheel and tyre removal & replacement and resolving routing problems in an automotive workplace.

Student enrolment is with the Registered Training Organisation, ALET (121314).

<https://www.alet.edu.au/>

Upon satisfactory completion of all units of this course, a student may attain a national qualification.



What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none">• Apply Safe work practices• Tools and Equipment• Mechanical components• Dismantle and Assemble Single cylinder engine	<ul style="list-style-type: none">• Environment and Sustainability practices• Servicing operations• Electrical components• Inspect, test, service batteries
Unit 3	Unit 4
<ul style="list-style-type: none">• Communicate effectively• Solder electrical wires• Construct electrical circuits	<ul style="list-style-type: none">• Resolve problems in the workplace• Remove and replace brakes• Operate electrical test equipment

What type of things can I expect to do?

You will learn both hands on technical skills and the basic theory underlying mechanical systems. You will learn about the parts used in different vehicles and how to properly maintain and fix them and what tools are used on the job. There is a lot of hands-on skills and also written work required. You will be required to work in groups as well as individual work.

What can this lead to/be helpful for?

VCE VET Automotive program is a 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.

Possible pathway

Year	Courses Offered
YEAR 10	Auto/VET Auto
YEAR 11	VCE/VET Auto
YEAR 12	VCE/VET Auto

Why choose this subject?

This program is designed to allow students who have an interest in automotive to gain insight into what it is really like to have a career in the industry.

*Please note that additional fees apply to VET subjects.

VCE/VET COMMUNITY SERVICES UNITS 1- 4

What is this course about?

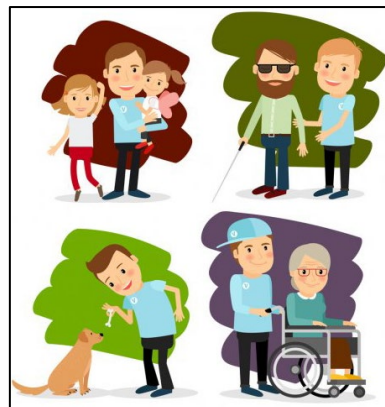
CHC22015 CERTIFICATE II IN COMMUNITY SERVICES

In VET Community Services, students have an opportunity to learn about the community services sector and explore specific contexts of work related to helping others in need e.g. children, the elderly, people with a disability or mental health problem. Students work collaboratively to implement projects and partnerships within the Benalla community throughout the course.

Student enrolment is with the Registered Training Organisation IVET, RTO (40548)

<https://www.ivetinstitute.com.au/>

Upon satisfactory completion of all units of this course, a student may attain a national qualification.



What will I learn in each unit?

Unit 1 may include:	Unit 2 may include:
<ul style="list-style-type: none">Interact effectively with others at workUse strategies to respond to routine workplace problemsWork with diverse peopleCommunicate and work in health or community services	<ul style="list-style-type: none">Organise and complete daily work activitiesParticipate in workplace health and safetyProvide first point of contactManage personal stress in the workplace
Unit 3 may include:	Unit 4 may include:
<ul style="list-style-type: none">Respond to individual client needs in a range of scenarios (written and role-plays)Work within a community development framework	<ul style="list-style-type: none">Implement community participation and engagement strategiesProvide first aid

What type of things can I expect to do?

Students are rigorously assessed through the IVET online portal on their ability to answer multiple choice and short answer questions, extended answer questions and role-play scenarios. The program also provides students with opportunities to participate in a range of curriculum related exercises, for example, visiting primary schools, aged care centres, Benalla Rural City Council, a first aid incursion.

What can this lead to/be helpful for?

Completing VET Community Services provides students with the skills and credentials to continue with further study and enter the workforce in areas such as: child care, education, child protection, aged care, working with people with disabilities, youth services, drug and alcohol work, government agencies, nursing or allied health services, not-for-profit organisations and charities and social housing.

Possible pathway

Year	Courses Offered
YEAR 10	Humanities and Health
YEAR 11	VET Community Services
YEAR 12	VET Community Services

Why choose this subject?

You should choose this course if you are a student with a strong sense of social justice, empathy and a desire to empower and strengthen your community and help those in need through a range of support services.

*Please note that additional fees apply to VET subjects.

VCE/VET HAIRDRESSING

What is this certificate about?

SHB2O216 CERTIFICATE II IN SALON ASSISTANT

This qualification is ideal for students interested in a career in hairdressing. Upon successful completion, students will be well prepared to apply for a hairdressing apprenticeship. This qualification allows students to develop their creative and practical skills within a real salon setting, is very hands on and is focused on developing employability skills. Students will learn how to prepare clients for salon services, safe use of hairdressing tools and equipment, hair styling techniques and products, all whilst gaining knowledge of the hair industry.

Student enrolment is with the Registered Training Organisation, Aiet (121314). <https://www.aiet.edu.au/>
Upon satisfactory completion of all units of this course, a student may attain a national qualification.



What will I learn in each unit?

Unit 1 may include	Unit 2 may include
<ul style="list-style-type: none">• Contribute to health and safety of self and others• Communicate as part as salon team• Braid hair	<ul style="list-style-type: none">• Produce visual merchandise displays• Dry hair to shape• Greet and prepare clients for salon services
Unit 3 may include	Unit 4 may include
<ul style="list-style-type: none">• Recommend products and services• Maintain and organise tools, equipment and work areas• Provide shampoo and basin services	<ul style="list-style-type: none">• Apply hair colour products• Conduct salon financial transactions• Comply with organisational requirements within a personal services environment

What type of things can I expect to do?

Practical activities, practical reports, working with and assisting clients, working in a team, blow dry hair, braid hair, hair products and how to apply them and observation

What can this lead to/be helpful for?

Work in the hairdressing industry. Use this as a pathway into a hairdressing apprenticeship.

Possible pathway

Year	Courses Offered
YEAR 10	VET Hairdressing
YEAR 11	VET Hairdressing
YEAR 12	VET Hairdressing

Why choose this subject?

Choose this course if you are interested in learning about hair styling, merchandising and displays, hair products and working with clients.

*Please note that additional fees apply to VET subjects.

VCE/VET SCREEN AND MEDIA UNITS 1- 4

What is this course about?

VCE VET Creative and Digital Media (CDM) program.

CUA31015 CERTIFICATE III IN SCREEN AND MEDIA

The VCE VET Creative and Digital Media program is drawn from a national training package and offers portable qualifications which are recognised throughout Australia. These qualifications provide students with a broad range of skills and knowledge to pursue a career or further training in related industries such as film and television production, animation, radio broadcasting and photography.

The Registered Training Organisation for this course is AIE (The Academy of Interactive Entertainment Ltd, 88021)

<https://aie.edu.au/>

Upon satisfactory completion of all units of this course, a student may attain a national qualification.



What will I learn in each unit?

Year 1	Unit Codes
<ul style="list-style-type: none">• Work effectively in the creative arts industry• Follow a design process• Apply work health and safety process• Apply work health and safety practices• Develop drawing skills to communicate ideas• Apply critical thinking skills in a team environment• Explore and apply the creative design process to 3D form	<ul style="list-style-type: none">• CUAIND311• CUADES201• CUAWHS312• CUAACD201• BSBCRT311• CUADES303
Year 2	Unit Codes
<ul style="list-style-type: none">• Explore and apply the creative design process to 2D forms• Create 2D and 3D digital animations• Author interactive sequences• Create Visual Design components• Write content for a range of Media	<ul style="list-style-type: none">• CUADES302• CUAANM301• CUADIG312• CUADIG304• CUAWRT301

What type of things can I expect to do?

VET Screen and Media is an Arts based subject with a folio of work to be developed.

Tasks may include: Web Design, OH&S risk assessment, Design briefs, A range of digital and traditional artwork creation, Internet research tasks, Presentations involving posters or multimedia, Oral presentations, 3D modelling, Animation, Film Production and Planning, Formal Exams.

What can this lead to/be helpful for?

Career Pathways include: Game Developer, Animator, Advertising, Film Specialist, Television Specialist, Director, Production Assistant, Broadcaster, Actor, Special Effects Editor, Radio Presenter, Photographer, Sound Designer.

Possible pathway

Year	Courses Offered
YEAR 10	Media
YEAR 11	VET Screen and Media
YEAR 12	VET Screen and Media

Why choose this subject?

This subject is built on developing practical skills and transferable skillsets to transition into the media industry. Skills that you will learn while completing a series of practical projects align with other media and arts-based subjects. This subject is great for digital designers to create and explore whilst gaining an accredited certificate at the same time!

*Please note that additional fees apply to VET subjects.

VCE/VET SPORT AND RECREATION UNITS 1-4

What is this course about?

SIS30115 CERTIFICATE III IN SPORT AND RECREATION

The Certificate III SIS30115 Sport and Recreation course provides students the opportunity to acquire and develop the skills, knowledge and confidence to work in the areas of sport, fitness, community and outdoor recreation. Leadership, organisational and specialist activity skills will be developed through theory and practical sessions.

The Registered Training Organisation (RTO) for the course is Savile, RTO code 45452.

<https://savilerto.com.au/>

Upon satisfactory completion of all units of this course, a student may attain a national qualification.



Excursions & Certificates include:

- 3 day Mt. Hotham Skiing (Yr 11 and 12, \$375.00 approx.)
- 2 day Mt Feathertop Bushwalk (Yr 11 \$35 approx.)
- 3 day Torquay Surfing (Yr 12 \$280.00 approx.)

What will I learn in each unit?

Unit 1	Unit 2
<ul style="list-style-type: none"> • Participate in workplace health and safety • Provide First Aid (Level 2 First Aid Certificate) • Respond to Emergency situations (Mt Feathertop bushwalk) • Book athlete travel and accommodation 	<ul style="list-style-type: none"> • Provide quality service • Organise personal work priorities and development • Use social media tools for collaboration and engagement • Conduct non-instructional sport, fitness and recreation sessions • Conduct sport, fitness or recreation events • Participate in conditioning for sport
Unit 3	Unit 4
<ul style="list-style-type: none"> • Educate user groups • Plan and conduct programs (3 day Torquay surf camp) • Participate in WHS hazard identification, risk assessment & risk control 	<ul style="list-style-type: none"> • Facilitate groups (3 day Mt Hotham Ski Camp) • Provide equipment for activities • Conduct sport coaching sessions with foundation level participants (sport coach unit)

What type of things can I expect to do?

Lead sport and recreation sessions, Play, umpire and coach a range of sports, Projects & Assignments, Internet research, Group work, First Aid, PT Training, Practical and written activities, Excursions.

What can this lead to/be helpful for?

Employment in aquatics centres, Employment in Fitness Centres, Sport and Recreation program leader, Personal Trainer.

Possible Pathways

Year 10	<ul style="list-style-type: none"> • VCE/VET Sport and Recreation
Year 11	<ul style="list-style-type: none"> • VCE/VET Sport and Recreation
Year 12	<ul style="list-style-type: none"> • VCE/VET Sport and Recreation

Why choose this subject?

Choose this subject if you are interested in learning about: Fitness, Coaching, Sport, Umpiring, Personal Training, Leadership, Sport Science, Health, First Aid

*Please note that additional fees apply to VET subjects.

BENALLA P-12 COLLEGE

YEAR 10 (2024) COURSE SELECTION FORM

Student Name: Student Phone Number:

Due date: 2 August 2023

Core subjects

English
Humanities
Mathematics
Science
Health and Physical Education (One Semester)

My preferred Maths option is:	Year 10 Maths General	Year 10 Maths Methods
School recommendation:	Year 10 Maths General	Year 10 Maths Methods

Elective subjects

VCE or VCE/VET Subject (please complete a separate application form but list the subject here)

.....

Please list your Elective preferences in order

1	
2	
3	
4	
5	
6	
7	

I am interested in completing a School Based Apprenticeship/Traineeship in 2024/2024 Yes No

If so, list the area of interest:.....

Student Signature **Date:**

Course Counsellor Signature..... **Date:**

Parent / Carer

I have discussed my child's course selections and am satisfied it is appropriate.

Signature: **Date:**

BENALLA P-12 COLLEGE

VCE and VCE/VET FAST TRACKING APPLICATION FORM 2024

Name:

First Preference: **Units 1 & 2**

Second Preference: (optional)..... **Units 1 & 2**

All applications will be assessed based on the responses below and a range of data including **work habits (behaviour, effort, organisation), attendance, tests, literacy and numeracy levels (NAPLAN) and teacher judgement.**

Criteria	Student Response
Career Aspirations Outline your career plans for life after Benalla P-12 College. Identify what pathway/s you intend to take to help you achieve your career plans eg University, TAFE, employment	
Understanding of the subject Outline your knowledge of the subject/s requested. Discuss how it could assist your career aspirations.	

Comment from key teacher This teacher must know you well and have taught you a similar subject in Year 9 to what you request to fast track in Year 10	
---	---

- It is expected that if a student accesses a study at the Unit 1 & 2 level, they will continue with this study as a subject at the Unit 3 & 4 level (subject to availability and performance).
- It is expected that VCE and VCE/VET Fast Tracking students continue to study a full program (5 subjects) whilst in Year 12, completing six Unit 3/4 sequences by the end of Year 12.
- This application does not guarantee a VCE or VCE/VET Fast Tracking place. Students may not demonstrate the selection criteria and/or places may not be available

I understand the expectations of VCE and VCE/VET Fast Tracking and support this application.

Parent/Carer Signature: **Date:**

I understand the expectations of VCE and VCE/VET Fast Tracking.

Student Signature: **Date:**

Submit to your Course Counsellor no later than **2 August 2023**

Year 10 Students Fast Tracking into VCE / VET

Agreed Understandings:

All students that are capable of fast tracking a VCE/VET subject should be given the opportunity to access this program with an aim of enhancing their ATAR. This opportunity to access this acceleration of learning must be approved by the relevant learning area teacher, the parent, the student, the Careers Practitioner and Year Level Coordinator. Only under special circumstances should students be allowed to undertake two or more acceleration subjects, as approved by the Faithful Campus Assistant Principal.

Guidelines:

1. Students must be willing and capable to complete the extra work involved in accelerating to VCE.
2. Parents should be committed to supporting and approving the application for their child to complete a VCE/VET subject when in Year 10.
3. Appropriate teachers must approve the acceleration of the student into the VCE/VET subject.
4. Pathways counselling must be undertaken to support the decision to be made regarding fast tracking.
5. The application to fast track must also be approved by the English teacher.
6. The VCE team should be comfortable that the student concerned will be able to receive the best study score from the selected subject when in year 11 or based on the available evidence and teacher endorsements are they better to complete the sequence during the year 11 and 12 years.
7. The student applying to fast track a VCE/VET subject **must be able to meet the 90% attendance requirement.**

Implementation:

1. The Application to complete a VCE or VET subject needs to be completed and signed by the appropriate people to allow the application to be successful. This will take place during the course selection period each year.

Appendix:

- A. Application form to fast track VCE / VET when in Year 10.

Basis for discretion:

The basis for discretion lies with the Principal as an operational matter.

BENALLA P-12 COLLEGE

YEAR 11 (2024) VCE COURSE SELECTION FORM

Student Name:Student Phone Number:

Due date: 2 August 2023

Previous and Current VCE / VET Enrolment

List all VCE / VET studies you have completed and record if you have received a satisfactory completion.

Subjects:						
Result:	S / N	S / N	S / N	S / N	S / N	S / N

Career Interests

Your subject preferences should be based on your career interests. Please provide details about your career choices, possible courses and ANY **prerequisites** these courses require.

Career Name	Qualification Required	Provider (TAFE /Uni)	Prerequisite Subjects
1.			
2.			
3.			

Access to a Unit 3 & 4 course

In 2023 I have been studying VCE / VET Unit 1&2

In 2024 I wish to study VCE / VET Unit 3&4:

Access to VCE / VET Unit 3&4 recommended by:

Current Unit 1 & 2 Teacher:

Name:.....

Signature:..... Date.....

To be completed by Course Counsellor for VCE students

Program includes 6 Unit 1&2 sequences and 5 Unit 3&4 sequences	YES / NO	Minimum of 4 units from the English Group	YES / NO
Course search prerequisites check at www.vtac.edu.au	YES / NO	Minimum of 16 VCE units	YES / NO
Maths selection initialled by Year 10 Maths teacher	YES / NO	Minimum of 4 Unit 3&4 sequences of study	YES / NO
Please ensure that you have read the VTAC Year 10 Guide issued in hard copy.		Counsellor's Name:	
		Counsellor's Signature:	



Name _____ Form _____

YEAR 11 VCE Subject selection form.

- English is compulsory
- We strongly recommend selecting a Maths in Year 11
- Record all other choices over the two years in **preferential** order including VET subjects.
- All students are expected to undertake 6 subjects in Year 11 and 5 subjects in Year 12

English	Maths Preference	1 st preference	2 nd preference	3 rd preference	4 th preference
ENGLISH 1 & 2					
ENGLISH 3 & 4					

Spare subjects in order of preference:

- 1.
- 2.
- 3.

Student signature _____

Parent/Guardian Signature _____ Counsellor signature _____



BENALLA P-12 COLLEGE YEAR 11 (2024)

VCE VM COURSE SELECTION FORM

Student Name:Student Phone Number:

Due date: 2 August 2023

Previous and Current VCE / VET Enrolment

List all VCE / VET studies you have completed and record if you have received a satisfactory completion.

Subjects:						
Result:	S / N	S / N	S / N	S / N	S / N	S / N

Career Interests

Your subject preferences should be based on your career interests. Please provide details about your career choices, possible courses and ANY **prerequisites** these courses require.

Career Name	Qualification Required	Provider (TAFE /Uni)	Prerequisite Subjects
1.			
2.			
3.			

Access to a Unit 3 & 4 course

In 2022 I have been studying VCE / VET Unit 1&2

In 2024 I wish to study VCE / VET Unit 3&4:

Access to VCE / VET Unit 3&4 recommended by:

Current Unit 1 & 2 Teacher:

Name:.....

Signature:.....

Date.....

To be completed by Course Counsellor for VCE VM students

Program includes 6 Unit 1&2 sequences and 5 Unit 3&4 sequences	YES / NO	Minimum of 3 units from the English Group	YES / NO
Course search prerequisites check at www.vtac.edu.au	YES / NO	Minimum of 16 VCE VM units	YES / NO
Maths selection initialled by Year 10 Maths teacher	YES / NO	Minimum of 4 Unit 3&4 sequences of study	YES / NO
Please ensure that you have read the VTAC Year 10 Guide issued in hard copy.		Counsellor's Name: Counsellor's Signature:	



Name _____ Form _____

YEAR 11 VCE Vocational Major Subject selection form.

Students undertaking a VCE VM course must meet the VCAA requirements. As such, Year 11 students need to complete English/Literacy, Maths, Work Related Skills, Personal Development Skills and a VCE subject of their choice. Please select the appropriate English/Literacy and Maths classes on the sheet below and write in the VET and VCE subjects you would like to study. Please indicate three extra subjects in order of preference.

English/Literacy	Maths	PDS	WRS	VET	VCE
ENGLISH 1 & 2	GENERAL MATHS 1 & 2	PERSONAL DEVELOPMENT SKILLS 1 & 2	WORK RELATED SKILLS 1 & 2		
LITERACY 1 & 2	FOUNDATION MATHS 1 & 2				
ENGLISH 3 & 4	GENERAL MATHS 3 & 4	PERSONAL DEVELOPMENTS SKILLS 3 & 4	WORK RELATED SKILLS 3 & 4		
LITERACY 3 & 4	FOUNDATION MATHS 3 & 4				

Wednesdays: VET Auto VET Hairdressing Other

Spare subjects in order of preference:

- 1.
- 2.
- 3.

Student signature _____

Parent/Guardian Signature _____ Counsellor signature _____



BENALLA P-12 COLLEGE

YEAR 12 (2024) VCE COURSE SELECTION FORM

Student Name:

Student Phone Number:

Due date: 2 August 2023

Previous and Current VCE / VET / VCE VM Enrolment

List all VCE / VET / VCE VM studies you have completed and record if you have received a satisfactory completion.

Subjects:						
Result:	S / N	S / N	S / N	S / N	S / N	S / N

Career Interests

Your subject preferences should be based on your career interests. Please provide details about your career choices, possible courses and ANY **prerequisites** these courses require. Please see Molly for assistance with this and search www.vtac.edu.au

Career Name	Qualification Required	Provider (TAFE/Uni)	Prerequisite Subjects
1.			
2.			
3.			

VCE Student Checklist:

Program includes 5 Unit 3&4 sequences for Year 12	YES / NO	Minimum of 4 units from the English Group over Year 11 & 12	YES / NO
Course search prerequisites check at www.vtac.edu.au	YES / NO	Minimum of 16 VCE units over Year 11 & 12	YES / NO
Undertaking two or more Year 12 subjects without having successfully completed the Year 11 component of the subject:	YES / NO	Must see Careers Coordinator and they sign below	YES / NO

Name _____ Form _____

YEAR 12 VCE Subject selection form.

English	1 st Preference	2 nd preference	3 rd preference	4 th preference
ENGLISH 3 &4				

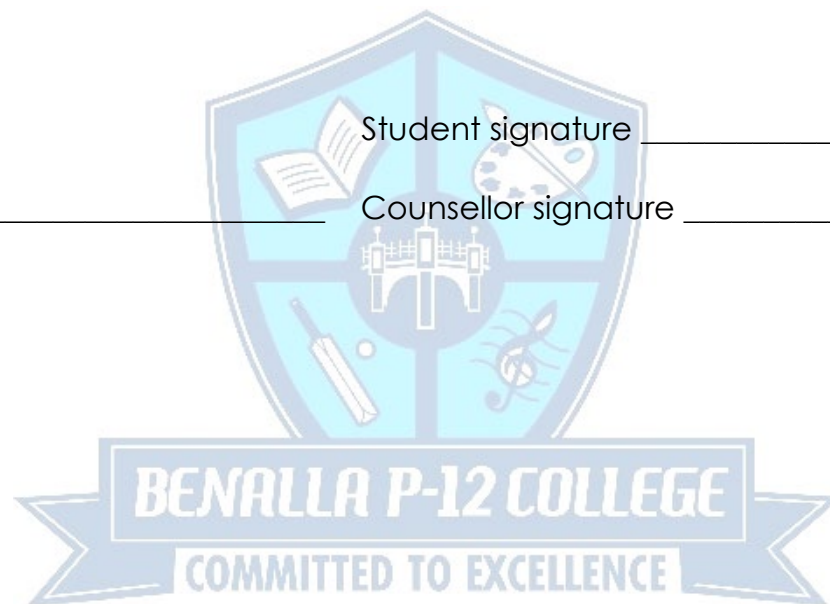
Spare subjects in order of preference:

- 1.
- 2.
- 3.

Parent/Guardian Signature _____

Student signature _____

Counsellor signature _____



BENALLA P-12 COLLEGE YEAR 12 (2024)

VCE VM COURSE SELECTION FORM

Student Name:Student Phone Number:

Due date: 2 August 2023

Previous and Current VCE / VET / VCE VM Enrolment

List all VCE / VET / VCE VM studies you have completed and record if you have received a satisfactory completion.

Subjects:						
Result:	S / N	S / N	S / N	S / N	S / N	S / N

Career Interests

Your subject preferences should be based on your career interests. Please provide details about your career choices, possible courses and ANY **prerequisites** these courses require. Please see Molly for assistance with this and search www.vtac.edu.au

Career Name	Qualification Required	Provider (TAFE/Uni)	Prerequisite Subjects
1.			
2.			
3.			

VCE Student Checklist:

Program includes 5 Unit 3&4 sequences for Year 12	YES / NO	Minimum of 3 units from the English Group over Year 11 & 12	YES / NO
Course search prerequisites check at www.vtac.edu.au	YES / NO	Minimum of 16 VCE VM units over Year 11 & 12	YES / NO
Undertaking two or more Year 12 subjects without having successfully completed the Year 11 component of the subject:	YES / NO	Must see Careers Coordinator and they sign below	YES / NO

Name _____ Form _____

YEAR 12 VCE Vocational Major Subject selection form.

Students undertaking a VCE VM course must meet the VCAA requirements. As such, Year 12 students need to successfully complete 3 units of English/Literacy and any 2 units of Maths, Work Related Skills, Personal Development Skills, along with a VET subject of their choice at a Year 12 level. Please indicate the VET subject you will be studying in 2024.

English/Literacy	Maths	PDS	WRS	VET	VCE
LITERACY 3 & 4	FOUNDATION MATHS 3 & 4	PERSONAL DEVELOPMENT SKILLS 3 & 4	WORK RELATED SKILLS 3 & 4		

Wednesdays: VET Auto VET Hairdressing Other

Student signature _____

Parent/Guardian signature _____

Counsellor signature _____





Victorian Pathways Certificate

The Victorian Pathways Certificate (VPC) is an inclusive Year 11 and 12 standards-based certificate that provides an enriched curriculum and excellent support for students to develop the skills, capabilities and qualities for success in personal and civic life.

When enrolling a student into the VPC, the individual needs of the student must be considered. Discussions about the VPC's suitability for a student should be conducted between the VPC provider, the student and their family.

How is the VPC structured?

The VPC has specific subjects designed to prepare students for a vocational pathway. The subjects are VCE VM Literacy, VCE VM Numeracy, VCE VM Work Related Skills, and VCE VM Personal Development Skills. Each subject has a set of learning goals which are assessed through a range of learning activities and tasks. Students will apply knowledge and skills in practical settings and also undertake community-based activities and projects that involve working in a team.

What do I have to do to get my VPC?

The VPC is a two-year certificate and students must complete a minimum of 12 units, which must include:

- 2 Literacy units
- 2 Numeracy units
- 2 Work Related Skills units and
- 2 Personal Development Skills units.

Students can also do other VCE subjects, and structured workplace learning. The certificate may be completed over a longer period of time if needed.

Who decides if I have satisfactorily completed a VPC unit?

The result of Satisfactory or Not Satisfactory is determined at a school level for each unit. This decision is based on the work submitted and must follow the VCAA, and school, rules and procedures.

Can I combine VCE VM subjects with VPC?

Yes. Students may access and gain credit for any VCE subject in addition to the mandatory requirements of the VCE VM.

Can I participate in Structured Workplace Learning (SWL) or a School Based Apprenticeship or Traineeship (SBAT) as a part of the VPC

Yes, SWL or an SBAT can be included in the VPC. Students can receive credit for time in the workplace via Structured Workplace Learning Recognition.

Subject Overviews

Literacy

The development of literacy in this study design is based upon applied learning principles, making strong connections between students' lives and their learning. By engaging with a wide range of content drawn from local and global cultures, forms and genres students learn how information can be shown through print, visual, oral, digital and multimodal representations.

Along with the literacy practices necessary for reading and interpreting meaning, it is important that students develop their capacity to respond to information. Listening, viewing, reading, speaking and writing skills are developed so that students can communicate effectively both in writing and orally. A further key part of literacy is that students develop their understanding of how written, visual and oral communication are designed to meet the demands of different audiences, purposes and contexts, including workplace, vocational and community contexts. This

understanding helps students develop their own writing and oracy, so that they become confident in their use of language in a variety of settings.

Numeracy

Numeracy is about using mathematics to make sense of the world and applying mathematics in a context relevant to the learner. Numeracy gives meaning to mathematics, and mathematics is the tool (the knowledge and skills) to be used efficiently and critically. Numeracy involves the use and application of a range of mathematical skills and knowledge which arise in a range of different contexts and situations.

Numeracy enables students to develop logical thinking and reasoning strategies in their everyday activities. It develops students' problem-solving skills, allows them to make sense of numbers, time, patterns and shapes for everyday activities like cooking, gardening, sport and travel. Through numeracy, students understand the mathematical requirements for personal organisation matters involving money, time and travel. They can then apply these skills to their everyday lives to recognise monetary value, understand scheduling and timetabling, direction, planning, monetary risk and reward

At the end of the two units, students should be able to attempt structured and supported activities and tasks that require simple processes such as counting, sorting, comparing and performing basic arithmetic operations with whole numbers and common, simple fractions and decimals, money, or recognising common spatial representations and measurements in highly familiar contexts.

Personal Development Skills

Personal Development Skills (PDS) is all about helping to build social and emotional intelligence and 21st century skills like teamwork, organisation, time management, communication, problem solving and leadership. This is done through participation in individual and group projects, presentations, and collaborations. Student will also understand and explore the concept of community and learn how to become actively involved with their school and wider community. PDS also helps young people identify and build on their personal strengths and abilities and helps them to understand and nourish their physical and emotional health and wellbeing.

Work Related Skills

Work Related Skills aims to help students understand options for and plan for meaningful engagement beyond secondary education in employment, training, or community participation. Students will understand and build the skills, capabilities and personal attributes required for their chosen pathway, they will investigate employment opportunities that exist within workplaces and look at how qualifications and further study can increase those opportunities. Students will learn how to seek and apply for a variety of post secondary school employment and education opportunities. And will use a variety of skills, planning and communication techniques to carrying out a small-scale work-related activity. Students will learn about the role of physical and mental health in the workplace, how employees and colleagues can contribute to physical and mental health and how they can address unlawful workplace practices.