

Bentleigh  
Secondary College

# 2020 HANDBOOK

## SENIOR SCHOOL CURRICULUM

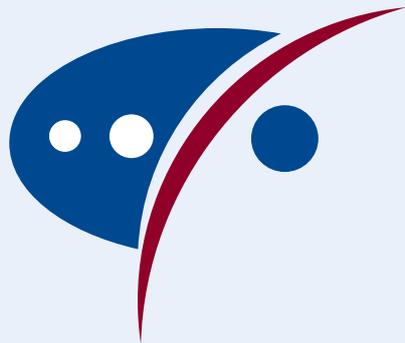
‘Being the best you can be’

BENTLEIGH SECONDARY COLLEGE



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# Bentleigh Secondary College

‘Being the best you can be’

# Welcome

*Education is the most powerful weapon which you can use to change the world.*

— Nelson Mandela

Welcome to the Senior School where you will be provided with the opportunity to find your pathway to success. Remember that you are the reason that the College offers a wide range of subjects and co-curricular activities to develop your many talents. There are a range of choices open to you as you select the subjects you believe you need to explore on your journey to identifying your own abilities and strengths. Through knowing yourself, you will become a citizen of integrity, able to contribute to your community and beyond.

This handbook will assist you in the course selection process and it is important that you take the time to read through it before selecting your course of study. Our Senior School staff will support you as you plan a rewarding program to achieve your goals. Other staff members will assist you by providing expert guidance during Course Counselling sessions. The Careers and Pathways Co-ordinator will work with you to develop and manage your individual pathway. Evaluate the information provided as you work through your selection of subjects. The subjects you decide to study are very important in your final year of VCE. Seek further advice if needed.

You may then ask, “How can I succeed?”

- Make your subject choices after careful consideration
- Use your time productively every day of the year
- Work hard and enjoy your learning
- Don't give up!

To be successful in your studies requires you to apply effort and to work conscientiously to master concepts that you find difficult. Working on tasks you can already do will not develop your intellect. Working on new and challenging concepts will require you to apply greater effort and to think creatively, in order for you to master the learning. This is referred to as a growth mindset. All students have the potential to succeed if they focus their efforts, work hard and believe that a growth mindset will develop their ability to learn.

Bentleigh Secondary College is proud of its continuing tradition of excellence. We believe that the college motto “Being the best you can be” creates an aspiration for all members of our school community.



Ms Helene Hiotis  
**College Principal**

# Senior School Promotion Policy

## Promotion Policy for Entry to Year 10

### ELIGIBILITY CRITERIA

In order for students to gain automatic promotion from Year 9 to Year 10, they must satisfy the following criteria:

#### 1. Demonstrated personal learning qualities

- Positive commitment to the Bentleigh Secondary College principles underlying our Code of Conduct.

These are:

- The right to learn
- The right to be treated with respect
- The right to be safe
- Regular attendance and punctuality
- Positive relationships with staff and peers
- Positive contribution to curricular and co-curricular activities

#### 2. Academic record

- An 'S' result across all subjects studied throughout the year.

#### 3. Eligibility for Entry to VCE or VETiS studies

- Effective Learning Behaviours (ELBs) higher than 6 (average).
- A recommendation from the teacher of that study.
- In high-demand VCE or VETiS studies, places may be limited to those students with the best overall performance grades in the corresponding studies in Year 9.

NOTE 1: Students who do not meet these eligibility criteria (either for entry into Year 10 or for entry into individual subjects) may be required to present a case to the Senior School Managers.

NOTE 2: Students who have a record of outstanding achievement in Year 9 may be eligible to study two VCE subjects.

## Promotion Policy for Entry to Year 11

### ELIGIBILITY CRITERIA

In order for students to gain automatic promotion from Year 10 to Year 11, they must satisfy the following criteria:

#### 1. Demonstrated personal learning qualities

- Positive commitment to the Bentleigh Secondary College principles underlying our Code of Conduct

These are:

- The right to learn
- The right to be treated with respect
- The right to be safe
- Meeting Senior School attendance requirements
- Positive relationships with staff and peers
- Positive contribution to curricular and co-curricular activities
- A viable Pathway Plan linking Year 12 studies to further education and training

#### 2. Academic Record

- An 'S' result in all units previously undertaken in Year 10.

#### 3. Eligibility for specific Unit 1 and 2 studies

- Effective Learning Behaviours (ELBs) higher than 6 (average).
- In high-demand VCE studies, places may be limited to those students with the best overall performance grades in the corresponding studies in Year 10.

NOTE: Students who do not meet these eligibility criteria (either for entry into Year 11 or for entry into individual subjects) may be required to present a case to the Senior School Managers.

# Promotion Policy for Entry to Year 12

## ELIGIBILITY CRITERIA

In order for students to gain automatic promotion from Year 11 to Year 12, they must satisfy the following criteria:

### 1. Demonstrated personal learning qualities

- Positive commitment to the Bentleigh Secondary College principles underlying our Code of Conduct.

These are:

- The right to learn
  - The right to be treated with respect
  - The right to be safe
- Meeting VCE attendance requirements
  - Positive relationships with staff and peers
  - Positive contribution to curricular and co-curricular activities
  - A viable Pathway Plan linking Year 12 studies to further education and training

### 2. Academic record

- An 'S' result in all units previously undertaken in the Senior School.
- Effective Learning Behaviours (ELBs) higher than 6 (average).

### 3. Eligibility for specific Unit 3 and 4 studies

- A minimum 'C' grade or better in the corresponding study at Unit 1 and 2 level.
- In high demand VCE studies, places may be limited to those students with the best overall performance grades in the corresponding studies at Unit 1 and 2 level.

NOTE: Students who do not meet these eligibility criteria (either for entry into Year 12 or for entry into individual subjects) may be required to present a case to the Senior School Managers.



# VCE: frequently asked questions

## What is the VCE?

- VCE is a two-year / four semester course of study, usually completed during Years 11 and 12 of schooling.
- In Year 11, you study 6 subjects in each semester (for a total of 12 units).
- In Year 12, you study 5 subjects in each semester (for a total of 10 units).

Therefore, over the 2 years (4 semesters) of VCE you will have enrolled in a total of 22 units.

## How do I qualify to graduate with a VCE Certificate?

To receive your certificate, you must satisfactorily complete at least 16 units over the two years, provided:

- At least 3 (three) are English units (i.e. English or Literature or EAL) and
- At least 6 (six) are Unit 3 / 4 combinations (i.e. at Year 12 level)

## How do I pass a unit?

- To pass a unit you must satisfactorily achieve all outcomes in that unit. These outcomes are stipulated by the Victorian Curriculum and Assessment Authority (VCAA) in the study designs for each subject.
- You will have achieved these outcomes when you demonstrate the necessary key skills and knowledge in your coursework tasks. You will then receive an 'S' or 'N' result for that unit.
- There is also an attendance requirement (see below) in each unit before a teacher can award an 'S' for the unit.
- In addition to the 'S' or 'N' result for each unit, you will also receive assessment task grades (A+, B, C+ ...etc) that will represent the quality of the work you completed during the semester.
- An assessment task will be reported as 'NA' (Not Assessed) if students:
  - Do not complete work by the due date
  - Do not attend a test or exam
  - Cannot have their work authenticated

## What is the attendance requirement to obtain an 'S' result in a unit?

Students must attend all timetabled classes. If an absence has occurred, the student must either give their co-ordinator a medical certificate (preferred) or a note written and signed by a parent/guardian, or provide consent via Compass. It is the responsibility of the student to ensure they find out the work that was covered in missed classes. A student may obtain an N result for a unit if:

- 7 unexplained absences are accrued in a study in one semester
- 15 total (unexplained and explained) absences are accrued in a study.

## What happens if I am absent for school assessed coursework?

A medical certificate is required for any absence from a SAC task. Without a medical certificate, a student can sit the SAC task for an 'S' but may not obtain a score.

## What is an ATAR?

ATAR stands for Australian Tertiary Admission Rank. Students who complete VCE and satisfy the requirements receive an ATAR score which can be used for entry into a range of tertiary courses.

## How is the ATAR calculated?

It is calculated using:

- The scaled score in English, English Literature or EAL
- The next best three scaled scores
- 10% of any 5th and/or 6th scaled scores

## Which studies are used to get an ATAR?

- All VCE Units 3 / 4 studies, however, no more than two Languages at Unit 3 and 4 level
- No more than two VCE Mathematics studies at Unit 3 and 4 level may count in the primary four. Any other Maths or Languages are counted as a 5th or 6th subject
- Approved tertiary study

## How do I choose my units?

You may choose any units from the list that interests you. In doing so, you should consider:

- Which units represent subjects that you enjoy and would perform well in?
- Is it logical to combine certain subjects?  
e.g. Physics and Maths Methods should be taken together.
- Which subjects are necessary pre-requisites for entry into a future career in which you are interested?

## Can I choose any subjects?

Some subjects require some preparation in Year 10 and a recommendation from your teacher before you can attempt them in Year 11. These include Specialist Maths, Japanese, Physics and Chemistry.

On the other hand, some subjects may be chosen at Unit 3 level without having been completed at Unit 1 / 2 level (Year 11), provided you can demonstrate an excellent academic record in other subjects at Year 11.

You may then:

- Choose one of these at Year 12 level (Unit 3) while you are enrolled in Year 11. This is only recommended for high achieving students with proven organisational and study skills or;
- Pick up a subject at Unit 3 level when you enter Year 12 without having attempted that subject at Unit 1 / 2 (Year 11) level. Again, this is only recommended for high achieving students with proven organisational and study skills.

In either of these cases, these subjects include:

- History-Revolutions
- Biology
- Legal Studies
- Psychology
- and some others...

In addition, students who perform well in a Year 12 subject while they were in Year 11 may choose to enrol in the Higher Education Studies Programs at a university such as Monash, Melbourne or Deakin and obtain credit towards their VCE result. Bentleigh Secondary College students have achieved excellent results in these programs in recent years. Results in Higher Education studies make a sizeable contribution to a student's ATAR ranking for tertiary selection.

## Higher Education Studies Program (also called University enhancement subject)

Students selected to study two VCE Unit 1/2 subjects in Year 10, and subsequently two VCE Unit 3/4 subjects in Year 11, are expected to apply for the Higher Education Studies program at the end of Year 11 for their Year 12.

If a student does not undertake a Higher Education subject, they will be required to select an additional Unit 3/4 subject in Year 12 and complete their allotment of five subjects. A reduced load of four subjects will be granted to Year 12 students successful in their Higher Education study application.

## How will the College help me?

The College will support you in many ways to make an informed and suitable choice of VCE Program and to construct an individual pathway that meets your needs. This support will include:

- Careers, Pathway planning and pre-requisite advice from the college's Careers and Pathways Coordinator.
- General advice about courses of study and organisation from any heads of Year Level Heads and the Head of Senior School.
- Advice about promotion, eligibility and the course selection process from the Head of Senior School.
- Assistance with organisation and personal management from the Wellbeing Team.

# YEAR 10



### YEAR 10 - SAMPLE 1

CORE
English
Mathematics
Science
Careers/Mentoring

ELECTIVE
Elective Semester 1
Elective Semester 2
Elective Semester 1
Elective Semester 2
Elective Semester 1
Elective Semester 2

### YEAR 10 - SAMPLE 2

CORE
English
Mathematics
Science
Careers/Mentoring

ELECTIVE
Elective 1 Semester 1
Elective 2 Semester 1
Elective 3 Semester 2
Elective 4 Semester 2
VCE Subject or VETiS

### YEAR 10 - SAMPLE 3

CORE
English
Mathematics
Science
Careers/Mentoring

ELECTIVE
Elective 1 Semester 1
Elective 2 Semester 2
VCE Subjects
VCE Subjects

# Scope of the Year 10 Program

All students in Year 10 will undertake a program that involves studies in the following areas of learning. This program leads students on to a full range of choices in the VCE and then to Tertiary study or employment. All subjects have 9 timetabled sessions per fortnight.

## English

All students will complete a Year 10 English program.

## Mathematics

All students will complete the Year 10 Mathematics program, preparing them for the most appropriate VCE Mathematics course(s). A class of Year 10 Mathematics (Foundation) will be available for students not intending to undertake VCE Mathematics.

## Science

Science is a compulsory subject for all Year 10 students.

## A VCE Study or VETiS

Students may choose one VCE/VETiS subject. Students wishing to study two VCE/VETiS subjects may be required to present a case to the Head of Senior School.

## Electives

All students will be able to select from a range of electives: Arts, English, Health and PE, Humanities, LOTE (year long elective) and Technology. Refer to pages 13-17.

## Other Year 10 Requirements

Careers and Mentoring is a compulsory subject and students are required to complete one week of work experience. Students should ensure they organise their work experience early and submit all required documentation. Students undertaking a VETiS course will be expected to undertake their work experience in an industry relevant to their VETiS course. Students enrolled in VETiS will have a session offsite one afternoon per week and study periods during the week.

## Units 1 and 2 VCE studies available for Year 10 students

<b>ARTS</b>
Drama
Media
Music Performance - Solo/Group
Studio Arts
Visual Communication and Design
<b>HEALTH AND PE</b>
Health and Human Development
Outdoor and Environmental Studies
Physical Education
<b>HUMANITIES</b>
Accounting
Australian and Global Politics
Business Management
Economics
Geography
History: Twentieth Century
Legal Studies
<b>LOTE</b>
Japanese - Second Language
<b>MATHEMATICS</b>
General (on recommendation)
<b>SCIENCE</b>
Biology
Psychology
<b>TECHNOLOGY</b>
Design and Technology: Food Studies
Design and Technology: Textile
Design and Technology: Wood
Information Technology (Computing)
<b>VETiS</b>

# Summary of Year 10 Subjects Offered

## Year 10 English + Advanced

The Year 10 English course makes clear connections between the Victorian Curriculum and the VCE Study design. Each unit is organised around the study and interpretation of texts. This approach develops student' skills and knowledge in the specific conventions, possibilities and power of language in its written and spoken form, and its range of functions. Students develop the skills to interpret and analyse complex texts, to write purposeful and engaging pieces, and to present information within texts with varied purpose.

## Unit 1 & 2 Foundation Mathematics

Unit 1 & 2 Foundation Mathematics is a pathway option that students are to choose if they are finding mainstream mathematics difficult. This pathway provides students with a completion of a VCE mathematics in year 10. This course does not lead into a unit 3 & 4 subject. This subject aligns to key skills and key knowledge of real world applications of mathematics. The school recommends this pathway for students who do not wish to pursue mathematical studies in their VCE schooling.

## General Mathematics

Year 10 General Mathematics is a course designed to cover all of the core concepts from the Victorian Curriculum. This subject will provide a solid foundation for those students who are looking to study General Units 1 & 2 then continue onto Further Units 3 & 4. Students are recommended to study this program if they are interested in following through their math pathway until the end of year 12. If students select this pathway then they are to continue onto Units 1 & 2 General Maths and into Units 3 & 4 Further Maths. Any deviation from this pathway would need to be signed off after consultation with the head of learning domain.

## Mathematics Methods

Year 10 Advanced Mathematics allows higher achieving students to be well prepared for a Mathematics Methods/ Specialist course in Year 11 and 12. Students will be encouraged to answer more enriched mathematical questions, as well as covering the basics. It is assessed against Victorian Curriculum. Students are recommended to take this pathway if they are willing to apply themselves to their individual studies as it is a time demanding study program. Bentleigh Secondary College will determine whether students are best suited to this pathway based off assessment of prior learning. Students who are targeting this pathway should be applying themselves to the best of their ability throughout year 8 and year 9 in preparation for this pathway.

## Year 10 Science + Advanced

Science topics in Year 10 cover aspects of the 3 main areas of study in Science; Biology, Chemistry and Physics. It is designed to reinforce and build on skills learned in Year 7, 8 and 9 Science. The topics covered include; Genetics, Evolution, Atomic Theory, Chemical Reactions and Newton's Laws of Motion and Momentum. This course emphasises scientific knowledge, understanding and its application to practical and every-day situations. It culminates students' ability to conduct themselves in laboratory situations, carry out practical investigations and write appropriate reports, conduct research and apply higher order thinking to scientific concepts and knowledge. These skills are assessed in compulsory Common Assessment Tasks which are highly differentiated to cater for a variety of student needs and ability levels. Students must complete a mid-year and end-of-year exam which assesses their learning for each semester of work. Year 10 Science teachers will make a recommendation for students to enter into VCE topics based on their performance throughout the year.

## Electives - Arts

All Year 10 electives are semester length except for Japanese which is a year long subject.

### Media

Students will study media techniques and production processes in creative industries. Students will research areas such as Social Media, Cyber Safety and Cult Fiction. Students will conduct a practical analysis of modern storytelling and narrative techniques. Using advanced production techniques, they will explore creative career paths.

### Music

It is recommended that students have been learning a musical instrument for at least two years, and successfully completed Year 9 music. There is a large performance component that requires four ensemble performances per term, as well as weekly performance workshops with the class.

Students will develop their performance skills in an ensemble setting, allowing them to demonstrate their musicianship and creativity. Students will also learn aural skills (intervals, melodic and rhythmic dictation) and written theory to prepare them for VCE music studies.

### Photography

Students will study how to create memorable, visual images. Students will gain skills in the use of camera controls for effect, film processing and darkroom printing techniques. These skills be developed through the study of practical and theoretical techniques in Black and White photography, progressing into the rapidly evolving area of digital imaging.

### Studio Arts

This elective focuses on the design, development and completion of a folio of highly finished, two dimensional artworks. Students will initially be given a number of visual starting points that involve written research as a foundation for the development of their own ideas and draft designs. A folio will be developed that will demonstrate students' understanding of aesthetic qualities. In order to develop specific skills, a range of materials, tools, equipment and artistic processes will also be explored. Students will be expected to maintain a sketchbook for the collection of ideas and written annotations

### Theatre studies (Unit 2)

Students will apply the principles of stagecraft, looking specifically at the use of costumes, lighting and set design. Students will work collaboratively and individually to interpret play-scripts and their theatrical possibilities. Through the study of play-scripts, contribution to the production of plays and the application of stagecraft, students will develop knowledge and understanding of theatre and its practices. This is the Year 10 Drama elective option.

### Visual Communication & Design

Students will explore ideas, information and messages used in the various fields of design, such as communication, environmental and industrial. Students will follow the design process to create a variety of visual communications that trial a range of media, methods and materials. Over the semester they will develop a variety of freehand, technical and illustrative drawings, as well as exploring the use of digital technologies in design. Students will also analyse visual communications through research and the development of their own work.

## Electives - English

### Literature: Gothic

Students will gain a knowledge of text structures and meta language, essential for success in VCE Literature and English. The rationale for this elective is to offer an opportunity to provide students with a stronger foundation in core English and language close analysis skills. It is hoped that by extending students through the provision of a challenging curriculum, that this will be one strategy, among a number, to build capacity for future Literature studies.

### Literature: Detecting Science Fiction

Students will study text creation and analysis skills through the genres of detective and science fiction. Students will study a range of text types both written and filmic to build capacity for future Literature studies.

## Electives - Health and PE

### Ball Sports

Students are offered a wide range of activities in traditional ball sports such as Australian Rules Football, Basketball, Soccer, Gaelic, Gridiron, Volleyball, European Handball and Netball. This elective will have a focus on game sense and skill development and will include an excursion to a professional match. It may include sessions run by an expert in the field.

### Creative Movement

This Physical Education elective will be primarily practical, with an emphasis on a range of creative movements. Students will have the opportunity to participate in activities such as gymnastics, aerobics, dance, cheerleading, pilates, yoga, mindfulness and trampolining. This subject attracts students wanting to integrate their mind, body, emotions and spirit with movement.

### Fitness and Training

Students an opportunity to investigate the areas of anatomy and physiology. It incorporates knowledge of the Body Systems, Chronic Adaptations, Acute Responses, Components of Fitness, Fitness Testing, Training Principles and Methods. Students develop and participate in individualised Training Programs. This incorporates participating at community fitness facilities and is a subject that leads in to VCE Physical Education.

### Healthy Bodies

Students examine many issues including topics relating to nutrition, exercise, drug education, alternative medicine and health care. Students will deepen their understanding of the prevention of lifestyle diseases through diet and exercise. Students will look at the many options available to individuals and groups to promote their own health within their community. The practical components of this unit will centre around leisure and recreational activities. This is a subject that leads into VCE Health and Human Development.

### Sports Academy

The Sports Academy at Bentleigh Secondary College offers access to high performance training and coaching whilst participating in a rigorous and comprehensive academic program that opens up pathways into VCE.

Through the Sport Academy program students in Year 10 have the opportunity to be coached by a sport specific coach and have access to physio services and strength and conditioning services throughout the school day. This elective runs for the whole school year 5 sessions per week. Sports on offer are: Netball, AFL, AFLW, Soccer

**\*\*Note:** There is a substantial fee for the elective, payment of this fee must be made prior to acceptance into this elective\*\*

### Sports Skills and Coaching

Students engage in coaching, umpiring and participating in a variety of sporting activities. They develop an understanding of the many and various roles of the coach in catering for the needs of athletes including the identification of skill error and modification of athletic movement. Event management, player rankings and tournaments are also a focus. Students will be involved in the Year 7 and 8 sport programs where they will have opportunities to develop their leadership skills. They examine individual and group tactics, rules and movement patterns employed in different sports to improve performance. Students may obtain their coaching or umpiring accreditations in a chosen sport.

## Electives - Humanities

### Geography: Spaceship Earth

Students will study a combination of the social sciences. This can lead to many interesting and exciting careers such as urban planning and climatology. If you are interested in where things are and why they are there and the interaction of the human and natural world, then this is the elective for you!

### History: Modern Australia

Students will study the sentiments of race and justice which have given rise to modern, multicultural Australia. Students will be given the opportunity to study the indigenous activists who have fought for their rights and freedoms and the factors which have changed the 'white Australia' policy to create the Australian society we know today.

### History: World & War

Students will study the remarkable transformations in the scale of warfare which took place throughout the first half of the twentieth century. Students will study the experiences of soldiers and citizens during World War One and World War Two. Students will gain an understanding of how life changed for civilians in wartime and research the ways the commemoration of conflict has changed over time.

### Money, Money, Money

Money, Money, Money is a Semester-based elective that will provide students with the opportunity to develop their financial knowledge, understanding and skills. The elective focuses on the establishment of a small business, entrepreneurship and innovation. It also focuses on the accounting and financial management of a business. This elective may also act as an introduction to Accounting and Business Management, which students may choose to undertake as part of their VCE.

### Rights and Responsibilities

Rights and Responsibilities is a Semester-based elective that provides students with the knowledge to become an informed and active citizen in our society. It covers a broad range of areas that impact on citizens on a day-to-day basis which many might not be aware of. It offers a strong foundation for VCE Legal Studies and Business Management.

## Electives - LOTE

### Japanese (Year Long Elective)

The Year 10 Japanese course aims to extend both the grammatical and thematic foundations laid in previous years in preparation for the VCE. Students will be encouraged to increase the sophistication of their written work as well as their understanding of the Japanese speaking community. The language introduced in class is more complex including Japanese verb conjugations, idiomatic expressions and sentence structures. The topics in the course include modern and traditional Japanese society, our personal world, school life, travelling in Japan and the changing world. Different text types such as interviews, article writing and role-plays are introduced throughout the course and students are encouraged to take an independent role in text creation.

## Electives - Technology

### Innovators

In this semester elective students will explore innovative ideas and inventions that have changed the world, and go through the process of making an invention of their own. Students will explore technologies such as coding, 3D printing and robotics as well as ideation, marketing strategies, brand design, setting up a start-up company and raising money.

### Textiles and Design

This is a one semester elective which focuses on building the students' design and production skills. It is a practical based elective in which students design and produce a single product from a list of available options. All designs and written work will be presented in a display folio.

### Food Studies

This elective is aimed at the keen food student who can develop skills, techniques and knowledge to broaden their understanding about what is current in both menus and food trends here in Australia and overseas.

Introduction to Key Foods, Design Briefs and Menu Development. Students will study a range of key food ingredients. Each week the practical session will focus on key food ingredients. Practical work will involve showcasing trendy café style dishes.



# VCE



# VCE Studies available to Year 11 & 12 Students

## ARTS

Drama	Units 1 - 4
Media	Units 1 - 4
Music Performance - Solo/Group	Units 1 - 4
Studio Arts	Units 1 - 4
Visual Communication and Design	Units 1 - 4

## ENGLISH

English	Units 1 - 4
English as an Additional Language	Units 1 - 4
English Literature	Units 1 - 4

## HEALTH AND PE

Health and Human Development	Units 1 - 4
Outdoor and Environmental Studies (Year 10 and 11 students only)	Units 1 - 4
Physical Education	Units 1 - 4

## HUMANITIES

Accounting	Units 1 - 4
Australian and Global Politics	Units 1 & 2 only
Australian Politics	Units 3 & 4 only
Global Politics	Units 3 & 4 only
Business Management	Units 1 - 4
Economics	Units 1 - 4
Geography	Units 1 - 4
History: Twentieth Century	Units 1 & 2 only
History: Revolutions	Units 3 & 4 only
Legal Studies	Units 1 - 4

## LOTE

Japanese - Second Language	Units 1 - 4
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## MATHEMATICS

General Mathematics	Units 1 & 2 only
Further Mathematics	Units 3 & 4 only
Mathematical Methods (CAS)	Units 1 - 4
Specialist Mathematics	Units 1 - 4

## SCIENCE

Biology	Units 1 - 4
Chemistry	Units 1 - 4
Physics	Units 1 - 4
Psychology	Units 1 - 4

## TECHNOLOGY

Food Studies	Units 1 - 4
Computing	Units 1 & 2 only
Informatics	Units 3 & 4 only
Software Development	Units 3 & 4 only
Textiles	Units 1 - 4
Wood	Units 1 - 4

# VCE Subjects - Arts

The following provides only a summary of all VCE Study Designs offered at Bentleigh Secondary College.

## Drama

Students who are interested in pursuing a career in the area of Performing Arts should consider studying Drama. The performances in Year 12 (Solo and Ensemble) make up a large portion of the work covered as well as theatre visits and review writing. In Year 11 students will look forward to many classroom workshops and performance based activities with a view to both solo and group work.

## Media

The investigation of Media is really an investigation of our own society and culture. The media influences the way people spend their time, helps shape the way they perceive themselves and others and plays a vital role in the creation of personal, social, cultural and national identity. A study of media involves the analytical and inferential reading of texts that are designed to enable students to become active participants in their society rather than passive consumers, including learning skills and knowledge for producing a variety of Media Products.

## Music Performance

VCE Music offers students opportunities to engage in the practice of performing and studying music that is representative of diverse genres, styles and cultures. Students may specialize in either solo or group performance.

Students develop knowledge through performance, improvising, musicianship, aural perception, analysis and music language. VCE Music offers students opportunities for personal development and to make an ongoing contribution to their community through participation in life-long music making.

## Studio Arts

VCE Studio Arts Units 1-4 encourages and supports students to recognize their individual potential as art makers and presents a guided process to assist their understanding and development of art making across each unit. The study design supports effective art practices through the application of an individual Design Process to assist the students' production of an annotated folio of either two or three dimensional art works. The theoretical component forms an important basis for studio practice, as it offers students an inspirational model for inquiry that can support their art making practices.

Students analyse a range of artworks in a range of mediums and investigate how artists from diverse cultural and historical backgrounds interpret sources of inspiration, personal and professional influences in their art making. Students examine how artists have used materials, techniques and processes to create aesthetic qualities. They study how artists establish a distinctive style, communicate meanings and messages as well as helping society to reflect on its own beliefs and opinions. In Units 3 and 4, an examination of the Australian arts industry will be undertaken in regard to collections management and conservation practices.

Students who select Units 1-4 of Studio Arts do not need to possess any previous practical experience to complete a successful folio, apart from genuine interest and enthusiasm in developing their creative skills.

## Visual Communication and Design

Design plays an important role in shaping our everyday lives. In Visual Communication and Design, students will examine the way that visual language can be used to convey ideas, information and messages in the various design fields. They will work through the design process to generate and develop a range of visual communications that explore form and function, while also trialling a range of methods, materials and media. Students further analyse and evaluate visual communications through the investigation of existing designs throughout history, as well as their own work. This area of study is designed for those students contemplating a career in design related fields such as Graphic Design, Industrial Design, Architecture, Fashion Design and Illustration.

## VCE Subjects - English

### English

The study of English contributes to the development of literate individuals capable of critical and creative thinking, aesthetic appreciation and creativity. This study also develops students' ability to create and analyse texts, moving from interpretation to reflection and critical analysis. Through engagement with texts from the contemporary world and from the past, and using texts from Australia and from other cultures, students studying English become confident, articulate and critically aware communicators and further develop a sense of themselves, their world and their place within it. English helps equip students for participation in a democratic society and the global community. This study will build on the learning established in the key discipline concepts of language, literature and literacy, and the language modes of listening, speaking, reading, viewing and writing.

### English as an Additional Language

The EAL course parallels the English course at senior levels. The language analysis outcome, however, is assessed differently. It should be noted that only students who have been learning English in Australia for seven years or less will be allowed to enrol as an English as an Additional Language student. EAL will include the addition of a listening task to the units of study in Year 12 EAL.

### English Literature

The study of literature develops knowledge and enjoyment of a wide range of literary texts. This study design shares with English a general focus on the skilled use of language, but has a particular and distinctive focus: texts that are valued for their language to re-create and interpret experience imaginatively. The study provides the opportunity for students to examine the ways in which literature represents experience and to consider these in the light of their own understanding and experience. Students also analyse the features and conventions of texts, develop awareness of the views and values of the reader, make connections between the text and the wider world, and also to make connections between texts.

## VCE Subjects - Health and PE

### Health & Human Development

The study of Health and Human Development provides an opportunity for students to investigate health and human development across the lifespan. Students examine the factors that promote wellbeing in individuals, families and their local and global communities. It explains the physical, social and emotional aspects of health. Health and development are closely related and are influenced by lifestyle, environment, heredity and access to health services and the interaction between them. The course also looks at the health of Australians and developing countries.

### Outdoor & Environmental Studies

VCE Outdoor and Environmental Studies provides students with the skills and knowledge to participate safely in activities in outdoor environments and to respect and value diverse environments. The blend of direct practical experience of outdoor environments with more theoretical ways of knowing, enables informed understanding of human relationships with nature.

Outdoor and Environmental Studies seeks to enable students to critically analyse these differing relationships, impacts and issues, providing the knowledge and skills to participate in and contribute to contemporary society.

### Physical Education

Physical Education examines the biological, social and cultural influences on performance and participation in physical activity with a strong focus on theoretical concepts. Physical Education is approached through both the study of, and participation in, physical activity. This approach provides the means by which theory and practice are integrated. Involvement in physical activity and development of skills provide opportunities for students to reflect on factors that affect performance and participation in physical activity.

## VCE Subjects - Humanities

### Accounting

Accounting explores the financial recording, reporting, analysis and decision-making processes of a sole proprietor small business. Students study both theoretical and practical aspects of accounting.

### Australian and Global Politics

VCE Australian and Global Politics is the study of contemporary power at both national and global levels. Through this study students explore, explain, analyse and evaluate national and global political issues, and events.

### Business Management

The study examines the ways in which people at various levels within a business organisation manage resources to achieve the objectives of the organisation. Students develop an understanding of the complexity, challenges and rewards that come from business management and gain an insight into the various ways resources can be managed in small, medium and large-scale organisations.

### Economics

Economics is the study of how resources are allocated to meet the needs and wants of society. Studying Economics as a social science enables students to gain valuable insight into the economic problems that they may face on an individual basis and collectively as a society to meet the needs and wants of citizens, and may therefore assist them in making more informed and responsible decisions.

### Geography

The study of Geography is a structured way of exploring, analysing and understanding the characteristics of places that make up our world. Geographers are interested in key questions concerning places and geographic phenomena.

### Legal Studies

This study is about the way the law relates to and serves both individuals and the community. It focuses on developing an understanding of the way in which law is generated, structured and operates in Australia. Legal Studies focuses on criminal law, parliament and the resolution of disputes through the Australian Court hierarchy.

### History — Twentieth Century (Units 1 and 2 only)

During the course, students investigate the period of change in the twentieth century symbolised by monarchical systems of government crumbling under new political ideas of liberal democracy, socialism and communism. Old certainties were replaced by new uncertainties as new movements and organisations emerged in response to economic, social and political crises and conflicts. Students will study selected conflicts and social change in the twentieth century.

### History – Revolutions (Units 3 and 4 only)

History is the practice of understanding and making meaning of the past. Revolutions are deliberate attempts at new directions and creating change in a society. They share the common aim of breaking with the past by destroying the old regimes and societies that engender them and embarking on a program of political and social transformation. Students will study two modern revolutions and their profound impact on society.

## VCE Subjects - LOTE

### Japanese Second Language

The study of Japanese language and culture contributes to the overall education of students, most particularly in the area of communication, but also in the areas of cross-cultural understanding, intercultural learning, cognitive development, literacy and general knowledge. It provides access to the culture of communities which use the language and promotes understanding of different attitudes

and values within the wider Australian community and beyond. The ability to communicate in another language, in conjunction with other skills, provide opportunities for employment in the fields of interpreting, social services, foreign affairs, tourism and hospitality industries, international relations, the arts, commerce, technology, science, education etc.

# VCE Subjects - Mathematics

## Mathematics

Mathematics is the study of function and pattern in number, logic, space and structure, and of randomness, chance, variability and uncertainty in data and events. It is both a framework for thinking and a means of symbolic communication that is powerful, logical, concise and precise. Mathematics also provides a means by which people can understand and manage human and natural aspects of the world and inter-relationships between these. Essential mathematical activities include: conjecturing, hypothesising and problem posing; estimating, calculating and computing; abstracting, proving, refuting and inferring; applying, investigating, modelling and problem solving.

## Further Mathematics (Units 3 and 4)

Further Mathematics consists of two compulsory areas of study: Data Analysis and Recursion and Financial Modelling, then the following two modules: Graphs and Relations and Matrices.

## General Mathematics (Units 1 and 2)

This subject has been designed to prepare students for Further Maths in Year 12 and is taken on its own and not in conjunction with any other Unit 1 and 2 Maths subject. Students will complete 7 topics from the areas of study of Algebra and Structure, Arithmetic and Number, Discrete Mathematics, Graphs of Linear and Non-linear Relations, and Statistics.

## Mathematical Methods (CAS) (Units 1 and 2)

Mathematical Methods Units 1 and 2 is completely prescribed and provides an introductory study of simple elementary functions, algebra, calculus, probability and statistics and their applications in a variety of practical and theoretical contexts. It is designed as preparation for Mathematical Methods Units 3 and 4 and covers assumed knowledge and skills for those units.

## Mathematical Methods (CAS) (Units 3 and 4)

Mathematical Methods Units 3 and 4 is completely prescribed and extends the study of simple elementary functions to include combinations of these functions, algebra, calculus, probability and statistics, and their applications in a variety of practical and theoretical contexts. It also provides background for further study in, for example, science, humanities, economics and medicine. Note: Content from Mathematical Methods Units 1 and 2 is assumed knowledge for this course.

## Specialists Mathematics (Units 1 and 2)

Specialist Mathematics Units 1 and 2 comprises a combination of prescribed and selected non-calculus based topics and provides courses of study for students interested in advanced study of mathematics, with a focus on mathematical structure and reasoning. It incorporates topics that, in conjunction with Mathematical Methods Units 1 and 2, provides preparation for Specialist Mathematics Units 3 and 4 and covers assumed knowledge and skills for those units.

## Specialist Mathematics (Units 3 and 4)

Specialist Mathematics Units 3 and 4 is designed to be taken in conjunction with Mathematical Methods Units 3 and 4, or following previous completion of Mathematical Methods Units 3 and 4. The areas of study extend content from Mathematical Methods Units 3 and 4 to include rational and other quotient functions as well as other advanced mathematical topics such as complex numbers, vectors, differential equations, mechanics and statistical inference.

# VCE Subjects - Technology

## Food Studies

VCE Food Studies takes an interdisciplinary approach to the exploration of food, with an emphasis on extending food knowledge and skills and building individual pathways to health and wellbeing through the application of practical food skills. VCE Food Studies provides a framework for informed and confident food selection and food preparation within today's complex architecture of influences and choices. Students explore food from a wide range of perspectives. They study past and present patterns of eating, Australian and global food production systems and the many physical and social functions and roles of food. They research economic, environmental and ethical dimensions of food and critically evaluate information, marketing messages and new trends. Practical work is integral to Food Studies and includes cooking, demonstrations, creating and responding to design briefs, dietary analysis, food sampling and taste testing, sensory analysis, product analysis and scientific experiments.

The study is made up of four units:

- Unit 1: Food origins
- Unit 2: Food makers
- Unit 3: Food in daily life
- Unit 4: Food issues, challenges and futures

Each unit deals with specific content contained in the areas of study and is designed to enable students to achieve a set outcome for that unit. Each outcome is described in terms of key knowledge and key skills.

## Wood

This study engages students in technological tasks that call on their knowledge and understanding of materials and production processes to design and make products suitable for their intended purpose. Throughout each unit, students' learning experiences involve exposure to the application of new technologies, including information and communication technologies for design purposes, along with a wide range of materials and graphic media.

## Computing (Units 1 and 2 only)

VCE Computing supports students to participate in a globalised society and economy as they learn how to exploit the capabilities of digital systems and manage risks when communicating and collaborating with others locally and globally. The study provides students with practical opportunities to create digital solutions for real-world problems in a range of settings, developing an essential tool set for current and future learning, work and social endeavours.

## Informatics (Units 3 and 4 only)

These units provide a pathway to further studies in areas such as computer science, information systems, business, systems engineering, robotics, linguistics, logistics, database management and software development and to careers in digital-technologies based areas such as information architecture, web design, business analysis and project management.

## Software Development (Units 3 and 4 only)

These units provide a pathway to further studies in areas such as computer programming. Students develop a focus on the application of problem solving methodology and underlying skills to create purpose designed solutions using programming language. Students examine a range of software design representations and interpret these when applying specific functions of a programming language to create working modules.

## Textiles

This study engages students in technological tasks that call on their knowledge and understanding of materials and production processes to design and make products suitable for their intended purpose. Throughout each unit, students' learning experiences involve exposure to the application of new technologies, including information and communication technologies for design purposes, along with a wide range of materials and graphic media.

# VCE Subjects - Science

## Biology

VCE Biology enables students to investigate the processes involved in sustaining life at cellular, system, species and ecosystem levels. In undertaking this study, students examine how life has evolved over time and understand that in the dynamic and interconnected system of life, all change has a consequence that may affect an individual, a species or the collective biodiversity of Earth. The study gives students insights into how knowledge of molecular and evolutionary concepts underpin much of contemporary biology, and the applications used by society to resolve problems and make advancements.

VCE Biology provides for continuing study pathways as biology is applied in many fields of endeavour including biotechnology, dentistry, ecology, education, food science, forestry, health care, horticulture, medicine, optometry, physiotherapy and veterinary science. Biologists also work in cross-disciplinary areas such as bushfire research, environmental management and conservation, forensic science, geology, medical research and sports science.

## Chemistry

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.

VCE Chemistry provides for continuing study pathways as it 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.

Chemistry is recommended to students who have achieved a high level in Year 10 Maths and Year 10 Chemistry (studied within their science course).

## Psychology

VCE Psychology provides students with a framework for exploring the complex interactions between biological, psychological and social factors that influence human thought, emotions and behaviour. In undertaking this study, students apply their learning to everyday situations including workplace and social relations. They gain insights into a range of psychological health issues in society.

VCE Psychology provides for continuing study as it can be applied to educational, environmental, forensic, health, sport and organisational psychology. Specialist fields of psychology include counselling and clinical contexts, as well as neuropsychology, social psychology and developmental psychology. Psychologists also work in cross-disciplinary areas such as medical research or as part of on-going or emergency support services in educational, institutional and industrial settings.

## Physics

Physics seeks to understand and explain the physical world. It examines models and ideas used to make sense of the world and 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.

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 astrophysics, atmospheric physics, education, energy research, engineering, medicine, 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.

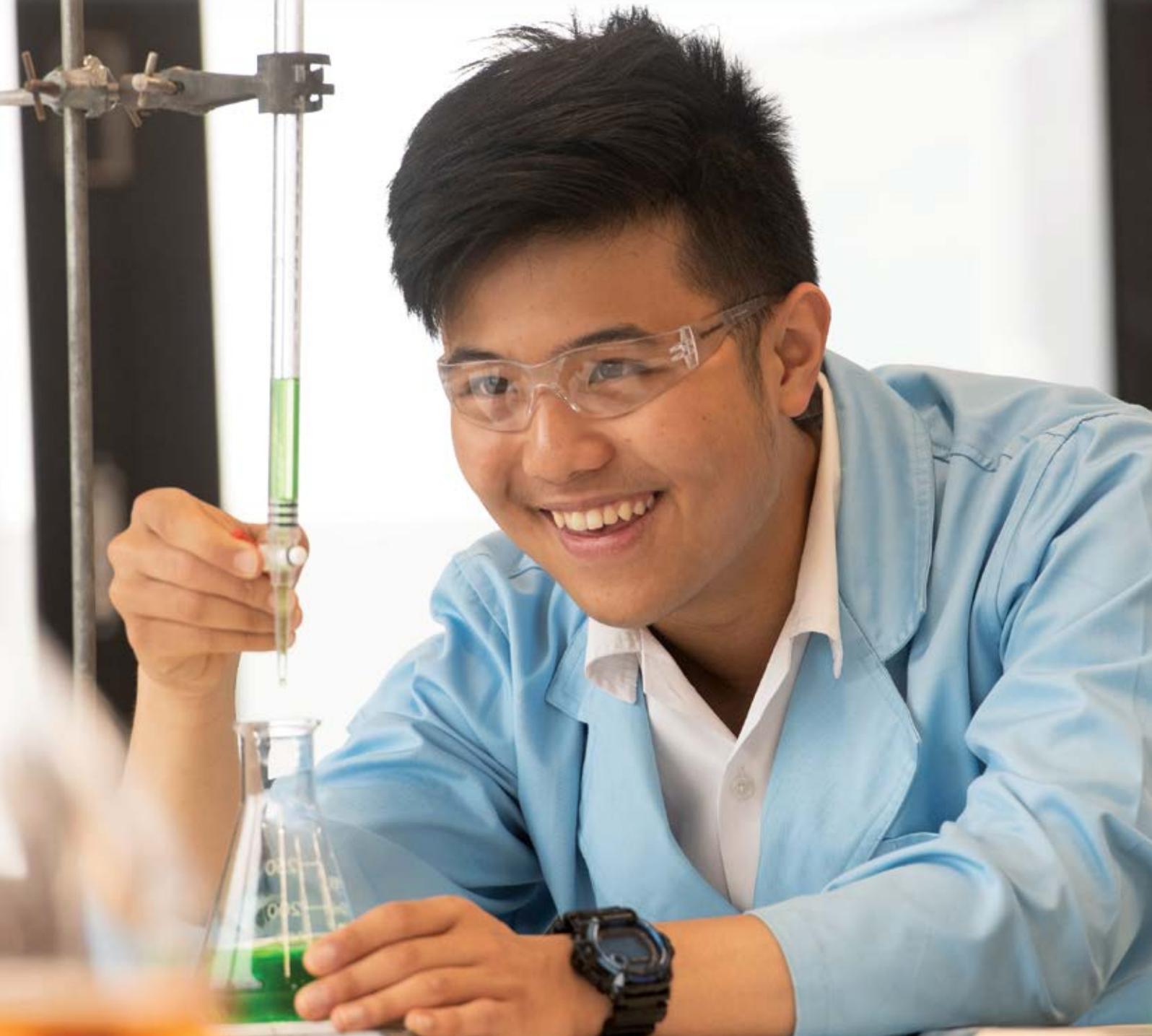
Physics is recommended to students who have achieved a high level in Year 10 Maths and Year 10 Physics (studied within their science course).

# VCE Mathematics

## YEAR 11 MATHS PRE-REQUISITES FOR YEAR 12 MATHS

YEAR 12 OPTIONS	PRE-REQUISITE YEAR 11 STUDIES
Mathematical Methods (Units 3 and 4) plus Specialist Mathematics (Units 3 and 4)	Mathematical Methods (Units 1 and 2) plus Specialist Mathematics (Units 1 and 2)
	OR
	Mathematical Methods (Units 1 and 2) <i>alone</i> with some additional preparation undertaken prior to commencing Year 12
Mathematical Methods (Units 3 and 4) <i>alone</i>	Mathematical Methods (Units 1 and 2)
Further Mathematics (Units 3 and 4)	General Mathematics (Units 1 and 2)
	OR
	Mathematical Methods (Units 1 and 2)
No Mathematics at Year 12	General Mathematics (Unit 1 and 2)
	OR
	No Maths at Year 11

# VETiS



## VETiS: frequently asked questions

### What is the VETiS?

Vocational Education and Training in Schools (VETiS) offers courses which are part of your Senior Secondary education and can make up part of your VCE.

The programs aim to prepare students for further education, training and employment. They can also be a good way to explore different occupations while you are still in high school and test whether you are interested in pursuing a future in that industry.

### What are the advantages of a VETiS Certificate?

- Students get a nationally recognised qualification.
- It can help students get a job.
- Students can get credits towards further study in the future.
- It helps focus students on a career path much earlier.
- It Increases students' options at the end of Year 12 (either tertiary or employment).

### How is VETiS different from secondary school subjects?

- Students study offsite in an adult learning environment and get a taste of what to expect after leaving high school.
- In many VETiS programs, students spend time on a Structured Workplace Learning (SWL) which provides the experience of working in your chosen industry.
- Assessment is competency based for Certificate qualifications. This means students are not 'graded' but instead marked as being either competent or not competent in a specific skill or task. Graded assessment is used only where scored assessment is undertaken for the purpose of achieving a study score as part of a VCE program.

### Who can study a VETiS course?

VETiS is offered as a Year 10, 11 & 12 subject.

### How long are VETiS courses?

VETiS programs run for two years, with classes held on a Wednesday afternoon each week during school terms. All other classes will be timetabled around your VETiS program so you don't miss out on any other classes.

### What do I get at the end?

When you complete a VETiS program, you are awarded a nationally recognised certificate of qualification.

If completing VETiS as part of your VCE, some certificates contribute towards your ATAR score. Some certificates offer an examination (held during the VCE examination period) and provide a study score, while other certificates provide block credit which may be used to enhance your ATAR score (subject to VTAC policy).

You can get more information about the VETiS program you are considering through the Holmesglen website.

### Are there any prerequisites?

To enrol in a VETiS program, students must be older than 14 years and 10 months, and be enrolled as a full time student in a secondary school.

### How much does it cost?

Charges are payable to the college prior to enrolment. You can only enrol in a VETiS program through your school. Students can obtain more information from the Careers and Pathways Coordinator.

Courses range from approximately \$800 - \$1400, plus materials. Payment must be made prior to course starting date.

## VET Offerings for 2020

VET studies enable students to gain an industry-recognised qualification whilst they complete their secondary schooling. This gives them a 'head start' in the quest for employment, or advanced standing if they apply to continue their studies in this field after Year 12. For students who undertake a VCE/VET study but choose not to pursue that field in terms of later employment or study, they will have gained a range of workplace and organisational skills that they can apply in other situations.

Whilst undertaking these studies, students generally spend half a day each week (Wednesday afternoon) at an external venue for classes. (Holmesglen or Box Hill Institute)

Some of the VCE/VET studies offered provide full credit towards the VCE, like any VCE study, and contribute to the student's ATAR as a fully scored VCE study. This study score can contribute directly to the ATAR, either as one of the student's best four studies (the primary four) or as a fifth or sixth study)

Other programs do not have scored assessment in their second year. Students who successfully complete the second year will receive a 10% increment. In other words, it would count as a fifth or sixth subject in the calculation of the ATAR.

### VET IN THE VCE STUDIES (Scored assessment)

- Certificate III in Allied Health Assistance (partial completion)
- Certificate III in Community Services
- Certificate II in Engineering Studies (Technical Stream)
- Certificate II in Hospitality
- Certificate III in Information, Digital Media and Technology (Games Stream)
- Certificate III in Laboratory Skills
- Certificate III in Screen and Media
- Certificate III in Sport and Recreation

### VCE VET PROGRAMS (10% increment)

- Certificate II in Animal Studies (Box Hill TAFE)
- Certificate III in Beauty Services
- Certificate III in Early Childhood Education & Care (partial completion)
- Certificate III in Event Management
- Certificate III in Tourism

The above programs will be offered to students in 2020. This is not an exhaustive list so if there is a VET study that you are interested in that is not listed, please speak to the VET manager, Mrs Poulos.

There are administrative/material costs associated with all VET studies, and the payment of these is the responsibility of the parent or guardian.

# PATHWAY: Visual and Performing Arts

## Careers

Designer (fashion, industrial, interior), Graphic Artist, Drafting, Teaching, Technical Crew (Theatre, Radio, TV), Acting, Music, Management

## Recommended VCE Units

### SELECT FROM

#### ENGLISH

English  
Literature

#### HUMANITIES

Business Management  
History  
Legal Studies

#### MATHEMATICS

General Mathematics  
Further Mathematics  
Mathematical Methods

#### TECHNOLOGY

Computing  
Informatics  
Software Development  
Product Design and Technology — Textiles  
Product Design and Technology — Wood

#### ARTS

Drama  
Media Studies  
Studio Arts  
Visual Communication and Design  
Music Performance

## Future Pathways

### UNIVERSITY

#### *Degrees in Arts:*

- Visual
- Performance Studies
- Music
- Performing Arts
- Graphic Design
- Visual Communication
- Visual Arts – Photography

### TAFE

#### *Associated Diploma in:*

- Performing Arts and Visual Arts
- Computer Aided Art
- Design
- Ceramics
- Photography
- Corporate Video Production

# PATHWAY: Business and Commerce

## Careers

Accounting, Business Administration, Banking and Finance, Human Resource Management, Marketing and Sales, Legal Studies, Teaching

## Recommended VCE Units

SELECT FROM	
<p><b>ENGLISH</b></p> <hr/> <p>English Literature</p>	<p><b>HUMANITIES</b></p> <hr/> <p>Accounting Business Management Economics Legal Studies</p>
<p><b>MATHEMATICS</b></p> <hr/> <p>General Mathematics Further Mathematics Mathematical Methods Specialist Mathematics</p>	<p><b>LANGUAGES</b></p> <hr/> <p>Japanese</p>
<p><b>SCIENCE</b></p> <hr/> <p>Psychology</p>	<p><b>TECHNOLOGY</b></p> <hr/> <p>Computing Informatics Software Development</p>

## Future Pathways

### UNIVERSITY

*Bachelor Degrees in:*

- Commerce
- Business
- Criminology
- Accounting
- Economics
- Computing
- Banking
- Finance
- International Trade
- Business Management
- Management
- Business Finance
- Marketing
- Information Technology
- Arts Commerce
- Business Systems
- Education
- Agribusiness
- Retail Management
- Catering and Hotel Management
- Welfare Studies
- Social Work
- Health/Medical Records
- Administration
- Police Studies
- Commerce
- Insurance
- Office Management
- Transport
- Personnel
- Industrial Relations

### TAFE

*Associated Diploma in:*

- Information Technology
- Business
- Accounting
- Social Services
- Community Services
- Law and Security
- Humanities
- Social Sciences
- Office Administration
- Management
- Advertising
- Marketing
- Banking and Finance
- Legal Practices
- International Trade

# PATHWAY: Health and Physical Education

## Careers

Sports Admin/Management, Teaching, Recreation Officers, Adventure Pursuit Companies, Sports Instructing (e.g. Gyms), Community Worker, Youth Worker, Kindergarten/Pre-School, Childminding, Nursing, Nursing Aid, Social Worker, Health Promotions/Industry

## Recommended VCE Units

SELECT FROM	
<p><b>ENGLISH</b></p> <hr/> <p>English Literature</p>	<p><b>HUMANITIES</b></p> <hr/> <p>Accounting Business Management Geography</p>
<p><b>MATHEMATICS</b></p> <hr/> <p>General Mathematics Further Mathematics Mathematical Methods Specialist Mathematics</p>	<p><b>PHYSICAL EDUCATION</b></p> <hr/> <p>Health and Human Development Outdoor and Environmental Studies Physical Education</p>
<p><b>SCIENCE</b></p> <hr/> <p>Biology Psychology</p>	<p><b>TECHNOLOGY</b></p> <hr/> <p>Computing Informatics Software Development Food Studies</p>

## Future Pathways

### UNIVERSITY

*Bachelor Degrees in:*

- Physical Education
- Human Movement
- Sports Administration
- Outdoor Education
- Recreation
- Early Childhood Development
- Nursing
- Child Care
- Health Promotion
- Welfare Studies

### TAFE

*Associated Diploma in:*

- Physical Education
- Human Movement
- Sports Administration
- Outdoor Education
- Recreation
- Early Childhood Development
- Nursing
- Child Care
- Health Promotion
- Welfare Studies

# PATHWAY: Humanities

## Careers

Accounting, Business Administration, Banking and Finance, Human Resource Management, Marketing and Sales, Legal Studies, Teaching

## Recommended VCE Units

### SELECT FROM

#### ENGLISH

English  
Literature

#### LANGUAGES

Japanese

#### MATHEMATICS

General Mathematics  
Further Mathematics  
Mathematical Methods  
Specialist Mathematics

#### SCIENCE

Psychology

#### HUMANITIES

Accounting  
Australian and Global Politics  
Business Management  
Economics  
Geography  
Legal Studies

#### TECHNOLOGY

Computing  
Informatics  
Software Development

#### VETiS

Business

## Future Pathways

### UNIVERSITY

#### *Bachelor Degrees in:*

- Commerce
- Business
- Criminology
- Accounting
- Economics
- Computing
- Banking
- Finance
- International Trade
- Business Management
- Management
- Business Finance
- Marketing
- Information Technology
- Arts Commerce
- Business Systems
- Education
- Agribusiness
- Retail Management
- Catering and Hotel Management
- Welfare Studies
- Social Work
- Health/Medical Records
- Administration
- Police Studies
- Commerce
- Insurance
- Office Management
- Transport
- Personnel
- Industrial Relations

### TAFE

#### *Associated Diploma in:*

- Information Technology
- Business
- Accounting
- Social Services
- Community Services
- Law and Security
- Humanities
- Social Sciences
- Office Administration
- Management
- Advertising
- Marketing
- Banking and Finance
- Legal Practices
- International Trade

# PATHWAY: Behavioural Science and Community Studies

## Careers

Sports Admin/Management, Teaching, Recreation Officers, Adventure Pursuit Companies, Sports Instructing (e.g. Gyms), Community Worker, Youth Worker, Kindergarten/Pre-School, Childminding, Nursing, Nursing Aid, Social Worker, Health Promotions/Industry

## Recommended VCE Units

SELECT FROM	
<p><b>ENGLISH</b></p> <hr/> <p>English Literature</p>	<p><b>HUMANITIES</b></p> <hr/> <p>Accounting Business Management Legal Studies</p>
<p><b>MATHEMATICS</b></p> <hr/> <p>General Mathematics Further Mathematics Mathematical Methods Specialist Mathematics</p>	<p><b>PHYSICAL EDUCATION</b></p> <hr/> <p>Health and Human Development Outdoor and Environmental Studies Physical Education</p>
<p><b>SCIENCE</b></p> <hr/> <p>Biology Psychology</p>	<p><b>TECHNOLOGY</b></p> <hr/> <p>Computing Informatics Software Development</p>
	<p><b>VETiS</b></p> <hr/> <p>Outdoor Recreation Allied Health Assistance)</p>

## Future Pathways

### UNIVERSITY

*Bachelor Degrees in:*

- Physical Education
- Human Movement
- Sports Administration
- Outdoor Education
- Recreation
- Early Childhood Development
- Nursing
- Child Care
- Health Promotion
- Welfare Studies

### TAFE

*Associated Diploma in:*

- Physical Education
- Human Movement
- Sports Administration
- Outdoor Education
- Recreation
- Early Childhood Development
- Nursing
- Child Care
- Health Promotion
- Welfare Studies

# PATHWAY: Science, Engineering and Medicine

## Careers

Agriculture/Horticulture, Engineering (many areas), Environment/Resource Management, Health Sciences (many areas), Research, Teaching

## Recommended VCE Units

SELECT FROM	
<p><b>ENGLISH</b></p> <p>English Literature</p>	<p><b>HUMANITIES</b></p> <p>Geography Legal Studies</p>
<p><b>MATHEMATICS</b></p> <p>General Mathematics Further Mathematics Mathematical Methods Specialist Mathematics</p>	<p><b>LANGUAGES</b></p> <p>Japanese</p>
<p><b>SCIENCE</b></p> <p>Biology Chemistry Physics Psychology</p>	<p><b>PHYSICAL EDUCATION</b></p> <p>Health and Human Development Physical Education</p>
<p><b>ARTS</b></p> <p>Visual Communication and Design</p>	<p><b>TECHNOLOGY</b></p> <p>Computing Informatics Software Development Product Design and Technology – Textiles Product Design and Technology – Wood</p>

## Future Pathways

### Bachelor Degrees in:

- Engineering
  - Chemical
  - Civil
  - Electrical
  - Mechanical
  - and many more
- Health Sciences
  - Dentistry
  - Medicine
  - Nursing
  - Physiotherapy
  - Veterinary Science
- Sciences
  - Applied
  - Biological
  - Environmental
  - General
  - Social
  - Behavioural/ Psychology

### TAFE

*Associated Diploma, Advance Certificates in a large number of areas. This includes courses similar to those already mentioned but also encompasses less well-known studies such as:*

- Aerospace Systems
- Audio Visual Technology
- Dental Technology
- Ceramics
- Food Technology
- Laboratory Technicians (both Medical and General)
- Maritime Studies
- Myotherapy
- Plastics Technology
- Refrigeration
- Surveying and Mapping

# PATHWAY: Technology, Design and Hospitality

## Careers

Health Promotion, Community Services, Occupational Therapy, Counselling/Welfare, Criminology, Social Worker, Psychology, Child Care, Nursing, Teaching

## Recommended VCE Units

SELECT FROM	
<p><b>ENGLISH</b></p> <hr/> <p>English Literature</p>	<p><b>LANGUAGES</b></p> <hr/> <p>Japanese</p>
<p><b>MATHEMATICS</b></p> <hr/> <p>General Mathematics Further Mathematics Mathematical Methods</p>	<p><b>PHYSICAL EDUCATION</b></p> <hr/> <p>Health and Human Development Physical Education</p>
<p><b>SCIENCE</b></p> <hr/> <p>Biology Chemistry Psychology</p>	<p><b>TECHNOLOGY</b></p> <hr/> <p>Computing Informatics Software Development Food Studies</p>
<p><b>HUMANITIES</b></p> <hr/> <p>History Legal Studies</p>	<p><b>VETiS</b></p> <hr/> <p>Community Services Allied Health Assistance</p>

## Future Pathways

### UNIVERSITY

*Bachelor Degrees in:*

- Psychology
- Social and Behavioural Sciences
- Human Services
- Human Resource Management
- Science
- Occupational Therapy

### TAFE

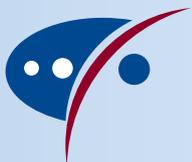
*Associated Diploma in:*

- Social Science
- Managing Social and Community Services
- Child Care
- Welfare
- Health Sciences









**Bentleigh**  
Secondary College

Vivien Street, East Bentleigh VIC 3165  
PO Box 186, East Bentleigh VIC 3165

CRICOS Provider Code: 00861K

**P** 03 9579 1044 **F** 03 9579 2720  
**E** [bentleigh.sc@edumail.vic.gov.au](mailto:bentleigh.sc@edumail.vic.gov.au)

**[www.bentleighsc.vic.edu.au](http://www.bentleighsc.vic.edu.au)**

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