



**BOX HILL SENIOR
SECONDARY COLLEGE**

LEARNING TO MAKE A LIFE...
LEARNING TO MAKE A LIVING...
LEARNING TO MAKE A DIFFERENCE...

2021

**Years 9 – 12
LEARNING PROGRAMS**

**PATHWAY
SELECTION HANDBOOK**

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A. & I. Program @BHSSC

All Year 9 and 10 Students

Box Hill Acceleration & Innovation Program – A Pathways Approach

Box Hill Senior Secondary College has a strong tradition of providing opportunities for students to develop programs of study in areas of interest that provide pathways to further study, training and employment.

CORE + ELECTIVE – student voice and choice

The intent of the Years 9 and 10 Middle Years **core plus elective** structure for 2021 is to provide students with greater agency, choice and academic experiences. Students experience a wide range of learning areas to develop knowledge, understanding and skills prior to entering their Years 11 and 12 Senior Years. This allows students to gain inspiration and ideas for their chosen pathways. It also assists students to make appropriate choices for their Years 11 and 12 studies.

What are the core units?

Each Years 9 and 10 student studies **CORE English** and **CORE Mathematics** for the whole year. They study **CORE Science** for one semester and **CORE Humanities** for one semester. Students also study **CORE Language** for one term and **CORE Health** for one term. English, Mathematics, Science, Humanities, Language and Health are all studied for 9 sessions per fortnight (10 school days).

How many electives does a Year 9 student choose?

Year 9 students, not participating in the Sports Academy program, choose four elective units each term from the range of electives offered by the Arts, Science, Humanities, Health and Physical Education, Languages and Technology learning areas. The exception is the term the students are studying the core Health or Language units when they do three elective units.

How many electives does a Year 10 student choose?

Year 10 students choose three elective units, as their VCE unit takes the place of one elective each term. The exception is the term the students are studying the core Health or Language units when they do two electives.

What if I am a Sport Academy student?

The Sport Academy program takes the place of one elective each term, so Year 9 Academy students choose three electives per term and Year 10 Academy students choose two electives per term.

Please note: Students with USA College aspirations **must include two additional** Science and Humanities electives (4 total) in their learning program so that they meet the general academic requirements of the National Collegiate Athletics Association (NCAA). This means that students undertake Maths, English, Science and Humanities for the entire year, including Year 9 and onwards. Students participating in the Sports Academy programs must ensure that their academic performance is always at an acceptable level, highlighted through GPA results, and all fees must be paid in advance for this non-compulsory program.

A. & I. Program – three-year VCE

Box Hill Senior College offers the opportunity for ALL year 10 students to commence their VCE studies during year 10. Through the A & I. Program, **all** Year 10 students include one Year 11 (Unit 1 and 2) VCE study in their learning program. These two units of VCE study are equivalent to four term-based elective units. This means that students spread their VCE learning across three years, rather than two. They achieve two units towards their VCE by the end of Year 10. Students may be able to undertake a Year 12 (Units 3 and 4) study when they are in Year 11. Doing VCE units when they are in Year 10 helps students understand the learning and assessment structure of the VCE, which is an important component to being successful with their VCE studies.

Can I do VET or VCAL? How about HEAD START?

VET study is only available to students in Year 11 and Year 12. Middle Years Technology electives lead to VET in the senior years. Students are encouraged to choose from the wide range of available electives and explore the possibilities.

In 2021, VCAL is offered to students wishing to not complete a VCE pathway. However, there is an interview and application process, based on academic and overall performance, before entry can be gained into this program. Students should also note that all VCAL students participate in the GAT, as a new and essential part of the program. Students can only access the VCAL program in Years 11 and 12.

In 2021, BHSSC is be undertaking the [Head Start Apprenticeship and Traineeship Program](#). Details regarding this program will be released in Term 4 2020, and students are encouraged to examine this school-based apprenticeship program as another possible pathway. This Program is only for Years 11 and 12 students and students can do either VCE or VCAL, along with a VET subject related to their apprenticeship.

What else do I need to consider when choosing my electives?

It is expected and recommended that all students choose elective units of study from each learning area. For example, two Food electives cannot be studied in one term, but one Food elective can be studied every term. Sport Academy students should not select Health and Physical Education electives. This is to encourage curriculum breadth and to ensure that students have alternate pathway options. It is important that students keep their career and professional options open and do not limit themselves, when considering future possibilities.

How can I find the career for me?

Use WIRL and Bullseye posters – details on page 22.

CURRICULUM STRUCTURE

Middle Years Units of Study

CORE

- English (All Year)
- Mathematics (All Year)
- Science (Semester)
- Humanities (Semester)
- Health (Term 'MY HLT')
- Language (Term 'MY AUS')

A. & I. Program @BHSSC VCE UNITS FOR ALL YEAR 10 STUDENTS

- Biology 1 & 2
- Bridging EAL 1 & 2
- Business Management 1 & 2
- Environmental Science 1 & 2
- General Mathematics 1 & 2
- Health and Human Development 1 & 2
- History 1 & 2
- Legal Studies 1 & 2
- Philosophy 1 & 2
- Physical Education 1 & 2
- Psychology 1 & 2
- Studio Arts 1 & 2

TERM ELECTIVES

HUMANITIES

- MY Moments and Movements in History and Social Science 1
- MY Moments and Movements in History and Social Science 2
- MY MAD for Business and Social Enterprise 1
- MY MAD for Business and Social Enterprise 2
- MY Philosophy 1 – Truth and Reality
- MY Philosophy 2 – Self and World

TERM ELECTIVES

ENGLISH

- MY Journalism – Press Gang / Read all about it!
- MY Literature – Words, Wizards and Wonderings
- MY Public Speaking – “Please hear me!”
- MY Drive Safe! Road Smart
- MY Vet / Animal Studies

LANGUAGES

- MY Auslan 2–4
- MY First or Second Language 1–4
[Victorian School of Languages](#)

TECHNOLOGIES

- MY Foodie 4 Life
- MY Food Culture
- MY Sweet Stuff
- MY Café Culture
- MY Nourish Me – Nutrition for Life
- MY Sustainability Warriors – Food & The Future
- My Restaurant Rules
- MY Food Science
- MY Electrical 1 & 2
- MY Robotics 1 & 2
- MY Audio Electronics 1 & 2
- MY Metals 1 & 2
- MY Welding & Fabrication 1 & 2
- MY Woodwork & Technical Drawing – Skills 1 & 2
- MY Woodwork & Technical Drawing – Projects 1 & 2

HEALTH AND PHYSICAL EDUCATION

- MY Sports Science
- MY Human Movement
- MY First Aid – Sports Trainer
- MY Outdoor Education – Survivor / I’m a Celebrity get me out of here!

TERM ELECTIVES

MATHEMATICS

- MY Advanced Maths

VISUAL ARTS

- MY Art Making
- MY Studio Art Making
- MY Fashion Illustration
- MY Contemporary Painting and Drawing
- MY Street Art Graffiti
- MY Filmmaking – From Script to Screen
- MY Photography
- MY Media
- MY Print Media

PERFORMING ARTS

- MY Music Appreciation
- MY Song Making
- MY Lights, Camera, Action!
- MY Performance Studies – Acting for the Camera

SCIENCE

- MY Flight, Floating & Fast Cars
- MY Science Fiction, Science Fact
- MY Philosophy of Science: Reproduction & Astronomy
- MY Engineering Science
- MY Just Genes
- MY Materials & Organic Chemistry
- MY Health Psychology
- MY Positive Psychology
- MY Mental Health
- MY Forensic Psychology – The Dark Side
- MY Sports Psychology – Mindset Training and Optimal Performance

CURRICULUM STRUCTURE

Core and Elective Units

SEMESTER 1		SEMESTER TWO	
TERM 1	TERM 2	TERM 3	TERM 4
CORE all year			
ENGLISH 9 sessions/fortnight			
MATHEMATICS 9 sessions/fortnight			
CORE semester (1 or 2)		CORE semester (1 or 2)	
SCIENCE		HUMANITIES	
9 periods/fortnight		9 periods/fortnight	
CORE term 1, 2, 3 or 4 HEALTH 9 sessions/fortnight	CORE term 1, 2, 3 or 4 LANGUAGE 9 sessions/fortnight	ELECTIVE term A range of units to choose from all learning areas 9 sessions/fortnight	ELECTIVE term A range of units to choose from all learning areas 9 sessions/fortnight
ELECTIVE term A range of units to choose from all learning areas 9 sessions/fortnight	ELECTIVE term A range of units to choose from all learning areas 9 sessions/fortnight	ELECTIVE term A range of units to choose from all learning areas 9 sessions/fortnight	ELECTIVE term A range of units to choose from all learning areas 9 sessions/fortnight
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How much learning time is allocated to core and elective units?

Core and elective units are allocated 9 learning sessions each fortnight (10 school days). Each learning session is of 50 minutes duration.

Can a Year 10 student do two VCE studies?

Year 10 students may apply to their Student Manager – case by case consideration.

Do I need to choose reserve preferences?

It is important that students provide reserve preferences.

Whilst every effort will be made to ensure students are enrolled into their first preferences, student numbers and timetabling constraints may not make this possible.

EXAMPLES

Year 9 Learning Programs

STUDENT ONE – Year 9 – NOT Sport Academy

Choose 14 electives.

SEMESTER 1		SEMESTER TWO	
TERM 1	TERM 2	TERM 3	TERM 4
ENGLISH			
MATHEMATICS			
SCIENCE		HUMANITIES	
LANGUAGE	HEALTH	ELECTIVE 1	ELECTIVE 2
ELECTIVE 3	ELECTIVE 4	ELECTIVE 5	ELECTIVE 6
ELECTIVE 7	ELECTIVE 8	ELECTIVE 9	ELECTIVE 10
ELECTIVE 11	ELECTIVE 12	ELECTIVE 13	ELECTIVE 14

STUDENT TWO– Year 9 Sport Academy

Choose 10 electives.

SEMESTER 1		SEMESTER TWO	
TERM 1	TERM 2	TERM 3	TERM 4
ENGLISH			
MATHEMATICS			
SPORT ACADEMY			
SCIENCE		HUMANITIES	
LANGUAGE	HEALTH	ELECTIVE 1	ELECTIVE 2
ELECTIVE 3	ELECTIVE 4	ELECTIVE 5	ELECTIVE 6
ELECTIVE 7	ELECTIVE 8	ELECTIVE 9	ELECTIVE 10

STUDENT THREE – Year 9 Sport Academy – USA College Aspirations

Students with USA College aspirations must study Science and Humanities all year.

Choose 2 Humanities electives, 2 Science electives and 6 other electives.

SEMESTER 1		SEMESTER TWO	
TERM 1	TERM 2	TERM 3	TERM 4
ENGLISH			
MATHEMATICS			
SPORT ACADEMY			
HUMANITIES ELECTIVE 1		HUMANITIES ELECTIVE 2	
SCIENCE		HUMANITIES	
		SCIENCE ELECTIVE 1	SCIENCE ELECTIVE 2
LANGUAGE	HEALTH	OTHER ELECTIVE 1	OTHER ELECTIVE 2
OTHER ELECTIVE 3	OTHER ELECTIVE 4	OTHER ELECTIVE 4	OTHER ELECTIVE 6

EXAMPLES

Year 10 Learning Programs

STUDENT ONE – Year 10 – NOT Sport Academy

Choose 1 VCE study and 10 electives.

SEMESTER 1		SEMESTER TWO	
TERM 1	TERM 2	TERM 3	TERM 4
ENGLISH			
MATHEMATICS			
VCE UNIT 1 – 2			
SCIENCE		HUMANITIES	
LANGUAGE	HEALTH	ELECTIVE 1	ELECTIVE 2
ELECTIVE 3	ELECTIVE 4	ELECTIVE 5	ELECTIVE 6
ELECTIVE 7	ELECTIVE 8	ELECTIVE 9	ELECTIVE 10

STUDENT TWO– Year 10 Sport Academy

Choose 1 VCE study and 6 electives.

SEMESTER 1		SEMESTER TWO	
TERM 1	TERM 2	TERM 3	TERM 4
ENGLISH			
MATHEMATICS			
SPORT ACADEMY			
VCE UNIT 1 – 2			
SCIENCE		HUMANITIES	
LANGUAGE	HEALTH	ELECTIVE 1	ELECTIVE 2
ELECTIVE 3	ELECTIVE 4	ELECTIVE 5	ELECTIVE 6

STUDENT THREE – Year 10 Sport Academy – USA College Aspirations

Students with USA College aspirations must study Science and Humanities all year.

Choose 1 VCE study, 2 Humanities electives, 2 Science electives and 2 other electives.

SEMESTER 1		SEMESTER TWO	
TERM 1	TERM 2	TERM 3	TERM 4
ENGLISH			
MATHEMATICS			
SPORT ACADEMY			
VCE UNIT 1 – 2			
HUMANITIES ELECTIVE 1		HUMANITIES ELECTIVE 2	
SCIENCE		SCIENCE ELECTIVE 1	SCIENCE ELECTIVE 2
LANGUAGE	HEALTH	OTHER ELECTIVE 1	OTHER ELECTIVE 2

Middle Years Core

ENGLISH

MATHS

ENGLISH – YEARS 9 & 10 – CORE – ALL YEAR

In Middle Years English, students develop knowledge, understanding and skills across three strands:

- Language
- Literature
- Literacy.

Students develop their skills, knowledge and understanding through a close study of prescribed texts and an exploration of teacher and student selected texts.

They grow their understanding of English structure and conventions via a wide range of written and oral tasks, including:

- Creative Writing
- Argument analysis, including Media Analysis tasks
- Studying Film as text
- Persuasive Language.

All students new to the College will undertake testing to help establish their level of English competence.

MATHEMATICS – YEARS 9 & 10 – CORE – ALL YEAR

The following proficiencies are fundamental to learning mathematics and working mathematically:

- Understanding
- Fluency
- Problem Solving
- Reasoning

In Middle Years Mathematics, students apply these proficiencies across all four strands:

- Number and Algebra
- Measurement
- Geometry
- Statistics and Probability.

All students new to the College will undertake testing to help establish their level of Mathematics competence.

Middle Years Core

HUMANITIES SCIENCE

In Humanities, students investigate 'The Making of the Modern World and Australia'. There is a focus on history in preparation for VCE History, including the development of geographical knowledge, concepts and skills relevant to these places, people and interconnections.

Students study one of the core Science units in Year 9 and the other one in Year 10.

THE MAKING OF THE MODERN WORLD AND AUSTRALIA

HUMANITIES 1 – YEARS 9 & 10 – CORE – SEMESTER

Students study the making of the modern world from 1750 to 1918, covering the period of industrialisation and rapid change in the ways people lived, worked and thought, the era of nationalism and imperialism, and the colonisation of Australia that was part of the expansion of European power. The period 1750 – 1918 culminated in World War I 1914 – 1918, the 'war to end all wars'.

Students investigate how people, through their choices and actions, are connected to places throughout the world in a wide variety of ways, and how these connections help to make and change places and their environments.

HUMANITIES 2 – YEARS 9 & 10 – CORE – SEMESTER

Students study the history of the modern world and Australia from 1918 to the present, with an emphasis on Australia in its global context.

The twentieth century became a critical period in Australia's social, cultural, economic and political development. The transformation of the modern world during a time of political turmoil, global conflict and international cooperation provides a necessary context for understanding Australia's development, its place within the Asia-Pacific region, and its global standing.

Students investigate global, national and local differences in human wellbeing between places. They examine the different concepts and measures of human wellbeing and spatial differences in wellbeing and evaluate the differences from a variety of perspectives. They explore programs designed to reduce the gap between differences in wellbeing in the modern world.

STEAM @BHSSC

* Science, Technology, Engineering, Arts & Mathematics

IBIS PROGRAM – Inspiring BHSSC Innovation & STEAM

In Science, students study topics across five areas of Science understanding:

- Science as a Human Endeavour
- Physics
- Earth and Space Sciences
- Chemistry
- Biology.

The Practical Science semester core units develop every student's scientific literacy, equipping the student for their future participation in society and making informed decisions.

Both Science core units embrace Science as a Human endeavour.

Students study one of the core Science units in Year 9 and the other one in Year 10.

SCIENCE 1 – YEARS 9 & 10 – CORE – SEMESTER

Body Systems & Bugs

Learn about how your body and brain works and how you fight disease.

Cool Chemicals & Forensic Science

Study the world of chemicals at home and around you! Use forensic science to solve crime.

SCIENCE 2 – YEARS 9 & 10 – CORE – SEMESTER

Inheritance, Ecosystems & the Life of Plants

Find out about how DNA and genes are involved in heritable characteristics being passed from one generation to the next. Investigate ecosystems. Learn about botany, the life of plants.

Sparks and Magnets

Investigate electric circuits and magnets. Learn about how electricity is generated and how motors operate.

The Changing Earth

Explore the movement of the continents, the Earth's spheres – atmosphere, biosphere, hydrosphere and lithosphere, and features of the Universe, including galaxies, stars and solar systems.

Middle Years Core

HEALTH

LANGUAGE

WORK EXPERIENCE

HEALTH – YEARS 9 & 10 – CORE – TERM

In the core Health unit, students learn about:

- Being healthy, safe and active
- Communicating and interacting for health and wellbeing
- Contributing to healthy and active communities

Students critically analyse contextual factors that influence their identities, relationships, decisions and behaviours. They analyse the impact of attitudes and beliefs about diversity on community connection and wellbeing. They evaluate the outcomes of emotional responses to different situations.

Students access, synthesise and apply health information from credible sources to propose and justify responses to situations in the home, in the school and the community. They propose and evaluate interventions to improve fitness and physical activity levels in their communities. They examine the role physical activity has played historically in defining cultures and cultural identities.

Students identify and analyse factors that contribute to respectful relationships

AUSLAN – YEARS 9 & 10 – CORE – TERM

All Years 9 and 10 students study language for one term. The language is Auslan.

Students learn basic Auslan sign language, through interactive participation in practical lessons. They are guided to learn the English alphabet, and basic communication and conversation terms and phrases.

Students can choose topics and issues of their choosing, to develop their Auslan vocabulary in a field of interest, to promote engagement and provide student agency.

Students will be assessed formatively lesson by lesson, and through practical summative assessment.

Students will also have the opportunity to learn of the disadvantage of hearing impairment, the opportunities available for our hearing-impaired community, and will be introduced to members of our hearing-impaired community.

[Click here: Pathways – VCAA Study Design for VCE AUSLAN](#)

NOTE: WORK EXPERIENCE – YEAR 10 STUDENTS

Year 10 students complete work experience for two weeks in December.

All year 10 students are encouraged to seek opportunities to undertake relevant work experience, so they can take the opportunity to further enhance their skills in alignment with their chosen pathway.

Middle Years Electives

ENGLISH LANGUAGE MATHS

MY Journalism – Press Gang / Read all about it!

Leads to Mainstream English, VCE Literature

This course develops students' skills, knowledge and understanding of the media influence, and society. Students develop their understanding of the structure and conventions via a wide range of written and oral texts across local and global journalism. Students work collaboratively to produce print and online media texts.

Students who elect this English option should have a strong interest in current affairs, local and global issues, and presenting argument.

MY Literature – Words, Wizards and Wonderings

Leads to Mainstream English, VCE Literature.

This course develops students' skills, knowledge and understanding through a close study of prescribed texts and an exploration of Literary Devices. Students develop their understanding of the structure and conventions via a wide range of written and oral texts across genres and literary movements.

Students who elect this English option should have a strong interest in reading and responding to texts.

MY Public Speaking – “Please hear me!”

Upon completion of this Unit, students in MY Public Speaking, will be equipped with basic skills of presenting to an intended audience, through interactive participation in practical lessons. Students will be guided to learn the basic presentation skills and develop skills in oral presentation. Students have the opportunity to choose topics and issues to develop their knowledge in an area of interest, to promote engagement and provide agency. Students will also have the opportunity to learn of persuasive strategies, elements of media and develop confidence in public displays. Students will be assessed formatively lesson by lesson, and through practical summative assessment.

MY Drive Safe! Road Smart

Upon completion of this English literacy development unit, students in MY Drive Safe! Road Smart will be prepared for safe driving.

Students will participate in the Vic Roads Road Smart education program that helps prepare beginner drivers for a lifetime of safe driving, including a free in-car session with a qualified instructor. They will be introduced to current Victorian Road Rules, and potential hazards.

Students will be guided to learn the elements of a modern vehicle and engine, and simple maintenance of a vehicle. They will engage in online eLessons and module learning, as well as practical activities.

MY Vet / Animal Studies – Oh My Dog!

Upon completion of this English literacy development unit, students will be equipped with basic animal identification, health concerns, management and training skills, through interactive participation in practical lessons.

Students will learn of local laws relating to pet ownership, and animal cruelty. Students will learn of the importance of animal-assistance strategies. practical summative assessment.

MY Auslan

This unit will provide the opportunity for students to further advance their learning of the Auslan language.

Auslan 2 provides an opportunity for continuation on completion of the core Auslan language unit.

Students will participate in interactively in practical lessons. They have further opportunities to choose topics and issues of their choosing, to develop their Auslan vocabulary in a field of interest, to promote engagement and provide agency.

[Click here: Pathways – VCAA Study Design for VCE AUSLAN](#)

MY First or Second Language 1 – 4

Students may continue their first or second language studies by enrolling in face-to-face (usually Saturday mornings) or online learning.

Students who would like to pursue their first or second language studies through the Victorian School of Languages should explore this option by contacting the Director of the Senior School – Andrea Wood:

awood@bhssc.vic.edu.au

For further information on the languages available for study with the VSL and the learning and assessment programs:

[Click here: Victorian School of Languages Website](#)

MY Advanced Maths

Students study more advanced concepts of maths, and other concepts in more depth. Topics include

- The Unit Circle
- Quadratics and Polynomials
- Differentiation

This subject will also involve problem solving and Mathematical Investigations.

This subject is for students who enjoy Maths and who are considering Mathematical Methods or Specialist Mathematics at VCE level

Middle Years Electives

HUMANITIES

In Year 9 and 10 Humanities, students can choose to investigate 'Money, Markets and Citizenship' and/or 'Making a Difference' through participating in business and social enterprise activities.

These units have a focus on civics and citizenship in preparation for VCE elective(s) such as Accounting, Business Management, Legal Studies.

MY Moments and Movements in History and Social Science 1

Students study the 'inter-war' years and focus specifically on the 'Roaring Twenties' and the Great Depression.

The causes and consequences of WWII are examined including Australia's involvement with the War in the Pacific.

This unit will appeal to students who have an interest in history and social justice.

MY Moments and Movements in History and Social Science 2

In this elective, rights and freedoms are examined throughout the 20th century to the present day.

The big issues of the 21st century allow students to investigate popular culture, the civil rights and environmental movement including indigenous affairs.

This unit will appeal to students that have an interest in history and social justice.

MY MAD for Business and Social Enterprise 1

Making a Difference with Business and Social Enterprise Projects.

Students propose, plan and run business and social enterprises in our local community.

Based on the Australian Business Enterprise Week program, participants form teams and assume management roles to run a virtual company, making important business decisions as they compete against other participating teams.

Tasks may involve stepping into a role in general management, operations, marketing or finance to:

- Make decisions
- Complete case studies
- Write a company report
- Create a product, process or service
- Give oral presentations
- Produce a video commercial and/or
- Mount a trade display

MY MAD for Business and Social Enterprise 2

Based on local or global issues identified by students, participants work to raise awareness and/or initiate change whilst developing their project management and communication skills.

Activities may include running a "market day" or other fundraising activity and local and/or social media campaigns.

MY Philosophy 1 – Truth and Reality

Dreams seem real while we're having them. What we think of as real when we are awake is something quite different. What do we mean by 'real'? What is 'reality'? There have been many movies that, in some way, deal with questions of truth and reality, and even more stories on the topic. What are the major points of view? What do you have to say on the matter? You will examine many questions where what is 'real' or 'true' about the issue is still unknown. Along the way you will learn how to argue more convincingly for your opinions, or perhaps even find your opinions changing. You'll learn to think things through more clearly and be better at spotting strengths and weaknesses in your own arguments, as well as those of others.

MY Philosophy 2 – Self and World

Have you ever wondered what it is that makes you, now, the same 'person' that you were five years ago, or even five minutes ago? What is a mind? What is time? Is time travel possible? What is the meaning of life? What makes life meaningful? What makes things good or worth having? What makes particular actions right or wrong? What is death? Are we really free to make choices? We will consider some of the suggested answers to such questions offered by ancient Greek thinkers (like Aristotle), Buddhists, and more recent philosophers. Students will try to work out what they believe to be true, or think is likely, about each of the questions we look at. Emphasis is on being able to give well-argued reasons in support of a point of view.

Middle Years Electives

SCIENCE

IBIS PROGRAM – Inspiring BHSSC Innovation & STEAM

The 'Taking Science Further' term elective units are the stepping stones of the student's pathway to studying VCE Biology, Chemistry and/or Physics.

Other Science term electives provide students with the opportunity to explore some fascinating and exciting contemporary Science developments and applications.

All Science elective units embrace Science as a Human endeavour.

Psychology electives give students an idea of areas of study in VCE Psychology.

MY Flight, Floating & Fast Cars

Learn about the principles of flight, aviation and piloting, how do planes work? Experience simulated flight! Construct flying objects. Investigate drones. What do fast cars have in common with flying objects?

MY Science Fiction, Science Fact

Dream or reality?! Develop your critical thinking. Keep an open mind. Investigate how human imagination and creativity create endless possibilities. Fact or fiction?!

MY Philosophy of Science: Reproduction & Astronomy – Taking Science Further 1

Learn about how scientific understanding, including models and theories, are contestable and are refined over time through a process of review by the scientific community. Talk about the theory of evolution by natural selection and the big question of how it all began. Examine the Big Bang theory as an explanation for the origin of the Universe.

MY Engineering Science – Taking Science Further 2 *This elective is highly recommended for VCE Physics.*

Use the laws of physics to describe and predict the motion of objects – distance, speed, acceleration, mass and force!

MY Just Genes – Taking Science Further 3 *This elective is highly recommended for VCE Biology.*

Conquer the role of DNA and genes in cell division and genetic inheritance.

MY Materials and Organic Chemistry – Taking Science Further 4

This elective is highly recommended for VCE Chemistry.

From atoms to nanoparticles. Explore the periodic table and properties of materials.

Discover organic chemistry! Conduct practical investigations, focusing on the chemistry of foods.

MY Health Psychology

In this unit you will investigate all the things that can have an impact on your brain and nervous system, including sleep, meditation, diet and exercise. We will look at the influence of healthy versus unhealthy choices on your thoughts, behaviour and emotions.

MY Positive Psychology

Positive Psychology is the concept of happiness and how optimism, growth mindset, and mindfulness can influence our pursuit of happiness. In this elective Students will develop skills and strategies to improve their wellbeing and the wellbeing of those around them; to enhance their ability to thrive in all aspects of education and life.

The framework used for this subject is called PERMA. This acronym explains the study of Positive Emotion, Engagement, Relationships, Meaning and Accomplishment.

Understanding the science of positive psychology is crucial in the prevention of mental illness and implementing interventions has proven to reduce mental and physical illness and improve health and wellbeing.

MY Mental Health

Students will investigate the concepts of mental health, mental illness and mental wellbeing. Students will learn to distinguish between mental health and mental illness and investigate topics such as: the stigma that surrounds mental illness; types of disorders (mood, psychotic, anxiety); responses to trauma and PTSD; and types of treatment for mental illnesses.

MY Forensic Psychology – The Dark Side

Students will attempt to gain an understanding of criminal behaviour. Students will investigate how to tell when someone is not telling the truth, will learn about criminal profiling and the fallibility of memory in eyewitness testimony.

MY Sports Psychology – Introduction to Mindset Training and Optimal Performance

Students will learn the science and strategies about the mindset and habits required to increase performance in many aspects of life, including sporting performance, including how to develop a Growth Mindset; the power of goalsetting, visualisation and journaling; the role of physical, mental, social, spiritual health on performance; reducing stress; and the importance of teamwork. This subject is for students who are interested in increasing physical and mental performance in sport and everyday life. Content relates to sports coaching, sports psychology, life coaching and personal training.

Middle Years Electives

TECHNOLOGIES

FOOD

MY Café Culture

Why do you eat what you eat? Have you ever stalked a café on social media before you visit? Tried replicating a food recipe you found on platforms such as BuzzFeed Tasty or Tik Tok? Australian's LOVE food. They LOVE to try the latest food trends, documenting their experience on social media and they LOVE to eat out; and in Melbourne we have developed quite the coffee and brunch culture. Students will explore current eating patterns and trends that are represented through the many cafés Melbourne and surround has to offer. Sensory evaluation plays a big part as students try current food trends and develop their own equivalents of on-trend products. An excursion to a popular café provides students inspiration as they design their own café menu items. Students will also be provided with the opportunity to upskill and develop employability skills, participating in a barista course.

MY Food Culture – Multicultural Melbourne

Let's explore Multicultural Melbourne! We are fortunate to live in a city with a thriving food culture. Australian cuisine has evolved to be a complex hybrid of various cultures as migrants have come to Australia sharing their knowledge, ingredients and food preparation practices. Students explore what really is Australian cuisine – beginning with native Indigenous flavours before extending to the small pockets of food culture in Melbourne. Italian (Lygon St), Greek (Lonsdale St), Vietnamese (Victoria St) or Chinese (Little Bourke St) and everything in between. Let's go on a food expedition exploring food cultures and festivities and experiencing a whole lot of delicious foods and flavours!

MY Sweet Stuff!

Pastry, Confectionary and Chocolate Oh MY! If you consider yourself to have quite the sweet tooth or just love to bake/eat, then this unit is for you! Students will explore the elements of patisserie, baking and confectionary. They will develop a repertoire of skills from a range of masterclasses. They will push the boundaries in creative presentation, sensory appeal of foods and produce/design some deliciously and wickedly sweet creations!

My Restaurant Rules

The hospitality sector is diverse and dynamic providing many opportunities for employment and general enjoyment for consumers. Students will be provided with employability skills, completing a barista course and food handling certificate. They will plan and prepare a restaurant menu which they will produce for guests. If you enjoy creative, hands on learning then you will thoroughly enjoy the opportunity to compete in BHSSCs 'My Restaurant Rules'.

MY Sustainability Warriors/ Food & The Future

Did you know that the world population is expected to increase from 6.9 to 9.3 billion by 2050? That climate change is threatening our food security? How about the fact that in recent years many Australian's are adopting more of a plant-based diet? Our food system is facing many challenges in the coming years and consumers are becoming far more aware about certain issues plaguing our food supply. Students will explore the sustainable and ethical aspects of food production and hypothesise just what the future of food may look like. Did you say lab grown meat and edible bugs?! Students will investigate possible ways to feed the population and get to know and support local suppliers. They can volunteer at the food rescue centre 'Fare Share' and get to visit the Yarra Valley to find out more.

MY Nutrition Know How – Nourish Me

Nutrition and healthy eating are IN! There is an abundance of food information available to us. Clever marketing and fad diets can make it confusing to know what we should be eating. Poor eating habits can affect our bodies in many ways not only physically but mentally. Students will be empowered with knowledge – exploring the nutrients needed for good health and how healthy eating behaviours can be established whilst also acknowledging the social and emotional roles of food. Healthy Eating is not only an important part of our daily lives, but can be delicious and fun too!

MY Feed Me! – Foodie 4 Life

Knowledge is power and knowing how to prepare and cook food is a life skill! Students will be upskilled and taught the fundamental cookery skills required as they transition into young adults. They will look at the various preparation methods, cooking methods and key foods and be empowered as a versatile MasterChef in their own right! This also includes – budgeting, cooking with staples and fun mystery box challenges.

MY Food Science

What makes a cake hold its shape and develop that golden-brown crust? Why does an apple go brown when cut? How do you make fresh cheese and butter from fresh milk and cream? Enjoy an intriguing exploration of what happens to food as we manipulate its properties through a variety of preparation and cooking methods. Investigate these through exciting food experiments and masterclasses, including making your own mozzarella, flavour pearls that burst in your mouth, perhaps even instant ice cream or frozen yoghurt using liquid nitrogen or salt and ice and more! Prepare to be fascinated!

Middle Years Electives

TECHNOLOGIES

ELECTRICAL, ROBOTICS, METALS, WELDING & FABRICATION, WOODWORK & TECHNICAL DRAWING

MY Electrical 1

This unit introduces students to the basic concepts of electrical and electronic circuitry. Through practical model house construction, knowledge and skills are acquired that give students an opportunity to explore future directions in terms of both study and career choices in the building and electrical industries.

There is a heavy emphasis on practical work in this elective subject and students must always observe safe practices.

The assessment is based on reading building plans, work diary, house construction, electrical/electronic theory, electrical house wiring.

Major topics covered: OHS requirements within practical workshops and tools; reading plans and measuring; basic electrical/electronics.

MY Electrical 2

Prerequisite: MY Electrical 1

In this unit, students take their understanding of electrical and electronic circuitry concepts to the next level! Students investigate the use of sustainable energy in the home and install an environmental solution in the model house they have constructed.

The assessment is based on environmental investigations, installation of an environmental solution, work diary, and electrical/electronic theory.

Major topics covered: reading plans and measuring; environmental issues and implementation; advanced electrical/electronics.

MY Audio Electronics 1

This unit introduces the students to analogue electronic systems and circuitry involved in designing and producing audio products. Students will have the opportunity to design and build a range of products including audio amplifiers, sub-woofers, guitar pedals and analogue synthesisers.

Assessment will be based on knowledge and practical skills and tasks following the product design process.

Major topics covered: basic electronic systems and theory, amplification circuits, cabinet and enclosure building, fault finding and using multimedia in the classroom.

MY Audio Electronics 2

Prerequisite: MY Electronics 1

In this unit, students continue from their learning in MY Electronics 1 and advance their electronic skills and knowledge to the next level to produce an audio product of their choice.

Assessment will be based on following the design process to produce a product for a client or market need.

MY Robotics & Coding 1

This unit introduces the students to the mechanical and electrical systems, circuitry and controls involved in moving simple electromechanical machines and robots.

Students will design and construct their own robots and discover the importance robotics plays in their 21st century technology rich lives.

Assessment will be based on assignments which explore students' perception of robots and their application in industry and society.

Major topics covered: robotics and artificial intelligence (AI) - the fourth industrial revolution, mechanical forces, energy and simple machines, electronic components, creating circuits, motor control, robot design, Arduino/ATtiny coding/programming, fault finding, and using multimedia in the classroom.

MY Robotics & Coding 2

Prerequisite: MY Robotics 1

In this unit, students continue from their learning in MY Robotics 1 and advance their robot design and production to the next level incorporating a variety of sensors to solve design challenges.

They may compete in interschool competitions and challenges, such as Robo Cup, and lead workshops for visiting primary age students.

Middle Years Electives

TECHNOLOGIES

MY Metals 1

Engineering/metalwork is popular with students interested in pursuing a career or interest in automotive, plumbing, electrical and general engineering.

In this unit, students become familiar with a wide variety of hand tools, machinery, metals and processes. They complete the making of a range of set products, such as a bevel square, plumb bob, toolbox and saw.

This elective is also recommended to students wishing to study the Certificate 11 in Engineering. Careers in this area are as a Fitter/Machinist, Maintenance Fitter or Toolmaker.

At the end of the unit, students will be able to develop a design brief, and select appropriate tools, equipment and materials to manufacture a product in a safe and correct manner.

Major topics covered: Workshop safety; Marking out; Design; Correct use of hand tools; Machine tools – Lathe & Milling; Precision measurement; Finishing techniques.

MY Metals 2

Prerequisite: MY Metals 1

This unit takes the skills developed in MY Metals 1 to the next level!

Students complete the making of negotiated products, applying their knowledge and skills of workshop safety, marking out, design, correct use of hand and machine tools, precision measurement, and finishing techniques.

MY Welding & Fabrication 1

Welding/fabrication is popular with students interested in pursuing a career or interest in plumbing, metal fabrication, welding, automotive and general engineering. This subject is also recommended for students who enjoy working with metal.

In this unit, students become familiar with a variety of welding equipment – MIG, arc, and oxygen/acetylene. Students also use a wide range of fabrication and general sheet metal equipment.

Using both welding and fabrication techniques students manufacture a toolbox, a small chair and a wrought iron plant stand.

At the end of the unit students will be able to develop a design brief, and select appropriate tools, equipment and materials to manufacture a product in a safe and correct manner.

Major topics covered: Workshop safety; Marking out; Design; Correct use of hand tools; Welding; Grinding; Finishing techniques.

MY Welding & Fabrication 2

Prerequisite: MY Welding & Fabrication 1

This unit takes the skills developed in MY Welding & Fabrication 1 to the next level! Students using their welding and fabrication skills in their making of negotiated products. They apply their knowledge and skills of using welding equipment – MIG, arc, and oxygen/acetylene. Students also use a wide range of fabrication and general sheet metal equipment.

The following four Woodwork / Technical Drawing electives lead to VCE Product Design and Materials – Wood and Cert II Building and Construction/Carpentry.

MY Woodwork & Technical Drawing – Skills 1

Students use the 'product design process' to design and construct wooden products in response to a 'design brief'. They learn to use a range of hand and power tools, complex systems and finishing methods safely and competently during the construction or production stage of the program and evaluate both their finished products and processes.

They commence by becoming familiar with several three-dimensional drawing methods that they then use in creating design solutions.

Major topics covered: The product design process; Workshop safety; How to select and use woodworking tools correctly; Suitable methods of joining timber; Finishing techniques; Three-dimensional drawing methods (Perspective, Paraline drawing systems, Sectioning and dimensioning, Freehand sketching).

MY Woodwork & Technical Drawing – Skills 2

Prerequisite: MY Woodwork & Technical Drawing 1

This unit takes the skills developed in MY Woodwork and Technical Drawing 1 to the next level, focusing on students further developing their competency in three-dimensional drawing methods. They demonstrate these skills through the construction of negotiated products.

MY Woodwork & Technical Drawing – Project 1

Prerequisites: MY Woodwork & Technical Drawing 1 & 2

Students take the skills they developed in MY Woodwork and Technical Drawing 1 & 2 to a more sophisticated level through their construction of negotiated wood projects.

MY Woodwork & Technical Drawing – Project 2

Prerequisites: MY Woodwork & Technical Drawing 1 & 2 and MY Woodwork & Technical Project 1

Students take their skills to the ultimate level through their construction of negotiated wood projects.

Middle Years Electives

THE ARTS

VISUAL ARTS

MY Art Making

This 10-week program will include an excursion to the National Gallery of Victoria.

The course will focus on painting, drawing, ceramics, 3D sculpture and digital art. Using inspiration from popular culture and looking at different visual styles past and present students will be taken through a range of activities that will spark their imagination and creativity. This elective area will be excellent preparation for VCE Art and VCE Studio Arts.

Every student will create their own unique artworks in their visual diaries and finished Artwork that can be taken home.

All materials will be supplied including visual diaries, 2D, safety equipment (gloves, masks, aprons) etc.

Students who select this elective at Year 10 may choose to follow this into VCE in the subject areas of Studio Art, Fine Art and Media.

MY Studio Art Making

This 10-week program will include an excursion to the National Gallery of Victoria.

The course will focus on developing your individual potential as an art maker, focusing on painting, drawing, 3D sculpture, digital art and photography. Using inspiration from different cultures and looking at different visual styles past and present, students will be taken through a range of activities that will spark their imagination and creativity. This elective area will be excellent preparation for VCE Art and VCE Studio Arts.

Every student will create their own unique artworks in their visual diaries and finished Artwork that can be taken home.

All materials will be supplied including visual diaries, 2D, safety equipment (gloves, masks, aprons) etc.

Students who select this elective at Year 10 may choose to follow this into VCE in the subject areas of Studio Art, Fine Art and Media.

MY Fashion Illustration

This 10-week program will include an excursion to the White House Institute of Design Melbourne.

The Fashion Illustration course is designed to build students fashion drawing and illustration skills, using various rendering mediums. Students will learn how to find inspiration and build their design ideas.

Students will learn techniques for illustrating design details to improve their fashion illustration skills and how to professionally layout a portfolio, using techniques to enhance the design's impact, communicate a design theme or story and create a flow through.

- Creating Fashion Stories.
- Colour Schemes.
- Using fashion figure templates/coqui.
- Understanding the fashion figure proportions.
- Using various rendering techniques and materials.
- Mixed media techniques to create visually stunning presentations
- Using watercolour pencils, gouache and watercolour paints, pantone marker pens, graphite and Photoshop.
- Creating different illustration styles.

All materials will be supplied including visual diaries, paint, drawing equipment, fashion templates, Photoshop etc.

Students who select this elective at Year 10 may choose to follow this into VCE in the subject areas of Studio Art, Fine Art, Media and Visual Communication and Design.

MY Contemporary Painting and Drawing

This 10-week program will include an excursion to the National Gallery of Victoria. The course will focus on some fun and exciting ways to paint and draw using inspiration from popular culture, looking at different visual styles present in fantasy, movies and concept art, you will be taken through a range of activities that will spark your imagination.

Every student will create their own unique artworks in their visual diaries and on a canvas both of which can be taken home. All materials will be supplied including visual diaries, paint, drawing equipment, canvas, safety equipment (gloves, masks, aprons) etc.

Students who select this elective at Year 10 may choose to follow this into VCE in the subject areas of Studio Art, Fine Art, Media and Visual Communication and Design.

Middle Years Electives

THE ARTS

VISUAL ARTS

MY Street Art Graffiti

Students will participate in an excursion to Melbourne's most famous street Art precincts and a professional street art/ stencil demonstration. They will experience a variety of hands-on classes and workshops with a focus on having fun while learning new skills in stencil art.

Every student will create their own re-useable stencils and artwork on a canvas, which can be taken home. All materials will be supplied including acetate, markers, cutting knives and mats, canvas, spray paint, safety equipment (gloves, masks, aprons) etc.

Students who select this elective at Year 10 may choose to follow this into VCE in the subject areas of Studio Art, Fine Art, Media and Visual Communication and Design.

MY Filmmaking – From Script to Screen

Students develop essential skills and knowledge into filmmaking. Students will learn how to write scripts, produce and distribute films. They will develop an understanding of how audiences engage with films and analysis work created by film directors.

Students will work collaboratively, undertaking crew roles, responsibilities and supporting each other throughout the creative process.

Students who select this elective at Year 10 may choose to follow this into VCE in Media, Studio Art, Visual Communication Design and Fine Art studies.

MY Photography

In this 10-week program students develop photographic skills, processes and will learn the operation and function of a digital camera. Students will produce a folio of photographs which will include planning, documenting processes in the form of contact sheets and annotations and refining artworks.

Students learn digital manipulation skills using Adobe Photoshop and study varies photographic styles, such as portraiture, street, documentary and movement.

Students will analyse and evaluate photography artists and their practice. Students will develop their skills and knowledge of art elements and principles in their own work practice.

Students who select this elective at Year 10 may choose to follow this into VCE in Media, Studio Art, Visual Communication Design and Fine Art studies.

MY Media

Students will have the opportunity to examine the media in both historical and contemporary contexts while developing skills in media design and production in a range of media forms. Have you ever wanted to learn how to create your own media content, wondered how media industry works and are interested in social media? Then Media is the class for you.

In Media students discover, experiment and problem-solve, and the develop their perceptions about visual images, sound and text. They will practise and experiment with a range of media forms from TV, media, publication and photography.

Students will have the opportunity to learn how to dissect pieces of media to further develop their own skills, and be able to understand ways that creators use codes and conventions to affect our emotions. Media is for the students who want to blend their own interests with school outcomes, and to produce something they are proud of.

Students who select this elective at Year 10 may choose to follow this into VCE in Media, Studio Art, Visual Communication Design and Fine Art studies.

MY Print Media

Students develop print and publishing skills, processes and will learn how to create, engage and develop print media. Students will produce a folio of print pieces which will include planning, documenting processes in the form of mock-ups, typography and refining media works.

Students learn digital manipulation skills using Adobe Photoshop and study varies print formats including magazines, zines, posters and advertisement. Students will understand how audiences engage with print media through analysing and evaluating print layouts, designs and their practise. Students will develop their skills and knowledge of art elements and principles in their own work practise.

Students who select this elective at Year 10 may choose to follow this into VCE in Media, Studio Art, Visual Communication Design and Fine Art studies.

Middle Years Electives

THE ARTS

PERFORMING ARTS

MY Music Appreciation

Throughout this course, students study the influences of a range of musical styles, traditions and genres. Students are exposed to the historical influences upon modern music, and elect areas of focus to study, based on their experience and interests.

The aims of the course are to increase student's understanding of basic music theory and aural skills, while engaging in the basic structures of music making and practical ability with an instrument; including basic music theory and aural skills; and the ability to describe pieces of music using appropriate terminology, for example 'rhythm' and 'tempo'.

Students build their skills in music making and performance, through the application and trial of a range of instruments. Students also build an appreciation and understanding of different genres /styles of music by studying a range of artists and composers and researching the diverse applications of music in media and pop culture, (including song writing, movie soundtracks, sound effects and social media applications).

Through this study, students have the opportunity to enrol in formal instrumental music lessons, which is encouraged, but not compulsory at Middle Years.

Students should have an enjoyment of music and a desire to learn, but no previous experience is required. Students who select this elective may wish to continue their Performing Arts focus by choosing VCE Theatre Studies, Drama, Music and Dance studies.

MY Song Making

Upon completion of this Unit, students in MY Song Making will be led through online music production, through interactive participation in practical lessons. Students will be guided to learn the elements of song writing, and available technologies to allow creativity.

Students will be introduced to online systems and programs, such as Sibelius, Garage Band and Renoise.

Students who select this elective may wish to continue their Performing Arts focus by choosing VCE Theatre Studies, Drama, Music and Dance studies.

MY Lights, Camera, Action!

The Lights, Camera Action! Course is designed to give students multiple experiences performing in the areas of Acting, Dance and Music. The course aims to build confidence as performers with multiple opportunities to perform in front of a live audience and to produce a refined filmed recording of their performance.

Students will learn basic skills in the performance areas and will be able to specialize in an area of their choice of the following:

- Acting (e.g. short film, improvisations, clowning, mime, Shakespeare).
- Dance (e.g. contemporary, Broadway choreography, flash mobs).
- Music (e.g. singing, song writing, instruments, recording & producing).

All materials will be supplied, including standard musical instruments. This unit will include an excursion to Arts Centre Melbourne.

Students who select this elective at Year 10 may choose to follow this into VCE in Drama, Dance, Theatre Studies and Music Performance studies.

MY Performance Studies – Acting for the Camera

Students in MY Performance Studies will be guided through interactive participation in practical lessons to learn the basics of body language, acting, assuming character, and delivering content to an audience.

Students will have the opportunity to choose topics, issues and texts to develop their knowledge in an area of interest, to promote engagement and provide agency.

Students will also have the opportunity to learn of acting, presentation and theatrical decisions.

Students who select this elective at Year 10 may choose to follow this into VCE in Drama, Dance, Theatre Studies and Music Performance studies.

Middle Years Electives

HEALTH AND PHYSICAL EDUCATION

MY Introduction to Sports Science

Students learn about the human body to understand how high-level sporting performance is produced and ways to improve it.

Topics include:

- Energy production, fatigue and recovery during different sporting situations.
- Ingredients of an elite athlete and the factors that influence performance
- Fitness testing and training methods to improve sporting performance

This subject is for students who are interested in sporting performance from an athlete and a coach or trainer's perspective. Content relates to strength and conditioning coaching.

MY Introduction to Human Movement

Students learn about the human body to understand the mechanics of movement.

Topics include:

- Basic anatomy of the muscle bones and joints;
- Movement mechanics;
- Stability and mobility principles;
- Correct posture and movements including (squat, pressing and pulling movements).

This elective is for students interested in optimal movement performance from an athletic and health and wellbeing viewpoint. Content relates to exercise science and physical therapy pathways

MY Outdoor Education -Survivor / I'm a Celebrity get me out of here!

Students will be equipped with basic skills of survival in primitive (challenging) conditions, through interactive participation in practical lessons. They will be guided to learn the basics of human health and needs, vital nutrition (especially for camps). elements of shelter, and emergency procedures. Students have the opportunity to choose locations and conditions of their choosing, to develop their knowledge in an area of interest, to promote engagement and provide agency. They also learn of various challenging climates, high altitude adventure areas and what outdoor activities and experiences other people have challenged themselves with.

MY First Aid – Sports Trainer

MY First Aid will equip students with basic skills of first aid, through interactive participation in practical lessons.

Students will be guided to learn first aid basics e.g. fractures, burns, stings, hazards, trauma, as appropriate for Certificate 1 – Teen First Aid.

Final assessment is completed by a qualified First Aid company so that students gain full recognition and certification.

Students will also learn about taping and sports injury prevention.

FINDING THE CAREER FOR YOU

WIRL

Log on to:

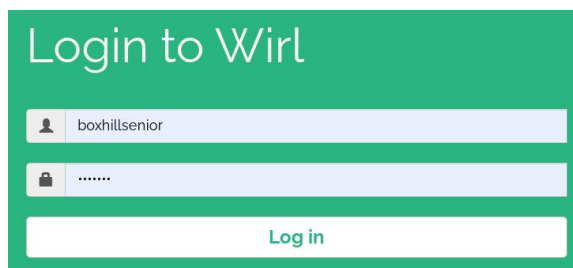
www.wirl.com.au



Select LOGIN

Enter USERNAME: boxhillsenior

Password: galaxy3



CAREER QUIZ

Click on the CAREER QUIZ tab.

Once you have completed the 20 questions, you will be given a number of options of jobs that suit your interests.

Email your survey results to your BHSSC email address.

CAREER SEARCH

Select a career area.



Watch videos about your selected career area by clicking on any of the people and jobs that interest you.

You can also access pathways to these jobs that will help you understand what course and/or other requirements you will need to get there.

If you have any questions or would like to discuss your pathway please contact Frank De Melis in the College Careers Resource Centre or phone 9895 1155 or email fdemelis@bhssc.vic.edu.au.

BULLSEYE POSTERS

- [Do you enjoy or are you good at Art?](#)
- [Do you enjoy or are you good at Automotive?](#)
- [Do you enjoy or are you good at Biology?](#)
- [Do you enjoy or are you good at Business Studies?](#)
- [Do you enjoy or are you good at Chemistry?](#)
- [Do you enjoy or are you good at Community Services?](#)
- [Do you enjoy or are you good at Computing?](#)
- [Do you enjoy or are you good at Construction?](#)
- [Do you enjoy or are you good at Economics?](#)
- [Do you enjoy or are you good at Electro-technology?](#)
- [Do you enjoy or are you good at English?](#)
- [Do you enjoy or are you good at Entertainment?](#)
- [Do you enjoy or are you good at Environmental Science?](#)
- [Do you enjoy or are you good at Food Studies?](#)
- [Do you enjoy or are you good at Geography?](#)
- [Do you enjoy or are you good at Health?](#)
- [Do you enjoy or are you good at History?](#)
- [Do you enjoy or are you good at Home Economics?](#)
- [Do you enjoy or are you good at Hospitality?](#)
- [Do you enjoy or are you good at Industrial Arts?](#)
- [Do you enjoy or are you good at Languages?](#)
- [Do you enjoy or are you good at Maths?](#)
- [Do you enjoy or are you good at Media Studies?](#)
- [Do you enjoy or are you good at Metalwork and Engineering?](#)
- [Do you enjoy or are you good at Music?](#)
- [Do you enjoy or are you good at Outdoor Education?](#)
- [Do you enjoy or are you good at Performing Arts?](#)
- [Do you enjoy or are you good at Physical Education?](#)
- [Do you enjoy or are you good at Physics?](#)
- [Do you enjoy or are you good at Retail?](#)
- [Do you enjoy or are you good at Rural Studies?](#)
- [Do you enjoy or are you good at Social Science?](#)
- [Do you enjoy or are you good at Textiles and Design?](#)

Department of Education, Skills and Employment,
Australian Government

VICTORIAN CERTIFICATE OF APPLIED LEARNING (VCAL)

The VCAL is a senior secondary certificate that provides students with practical work-related experience, as well as literacy and numeracy skills that are important for life and work.

Like the VCE, the VCAL is a senior secondary qualification and a pathway to many careers and future education.

If students enjoy hands-on learning and would like to go to a TAFE institute or university, do an apprenticeship or traineeship, or start a job when they finish school, the VCAL may be a good choice.

The course is flexible and enables students to undertake a study program that suits their interests and learning needs in a variety of settings, including schools, TAFE institutes and Adult Community Education centres.

How do they achieve their VCAL?

To achieve a VCAL, students need to complete 10 units of study from four compulsory strands:

- Literacy and Numeracy Skills
- Industry Specific Skills
- Work Related Skills
- Personal Development Skills.

Once students have successfully completed their VCAL, they will receive a Statement of Results that details the areas of study they have completed.

Overview

The School will offer two streams of VCAL in 2021:

- An **Intermediate** VCAL (Year 11).
- A **Senior** VCAL (Year 12).

VCAL's flexibility enables students to study a program that combines VET, VCAL, VCE studies and ongoing work placement in an individual learning plan that supports their chosen pathway. Students select appropriate subjects from four strands:

- Literacy and numeracy skills (VCAL or VCE units)
- Work Related Skills (VCAL unit or VCE units)
- Industry Specific Skills (VET programs)
- Personal Development Skills (VCAL units only)

Students most suitable for the program are those who:

- Are interested in work or face challenges in completing a full VCE program
- Are vocationally focused and do not require a VCE or an ATAR score
- Are committed to completing Year 12 at BHSSC
- Are willing to be part of a team
- Are recommended by teachers as suitable for it
- Have parental support for doing VCAL

The VCAL units that are offered at the College include:

VCAL Literacy and Oral Communication Skills –

The purpose of the literacy curriculum selected for this strand is to enable the development of skills, knowledge and attitudes in literacy that allow progression in the main social contexts of family, employment, further learning and citizenship.

Literacy skills corresponding with these social contexts include literacy for self-expression, practical purposes, knowledge and public debate.

Literacy includes reading, writing and oral communication skills.

VCAL Numeracy Skills – Demonstrated through the satisfactory completion of at least one unit of VCE Maths, usually Foundation Maths.

VCAL Personal Development Skills – students apply communication, interpersonal, problem solving, teamwork, research and project management skills to hands on community projects.

VCAL Work Related Skills – students undertake ongoing work placements and work towards building a folio of skills valued by employers.

Where can VCAL take me?

The VCAL will give you practical work related experience and a qualification that will be recognised by TAFE institutes, universities and employers. Together these will help you move from school to work, an apprenticeship or traineeship and/or further training at TAFE/University. There are increasing number of universities that will consider students with a VCAL Senior Certificate for admission. VCAL certificates are the truly flexible option for pathways after school.

How is VCAL Assessed?

All units in your VCAL program are assessed by your teacher and/or RTO. Students who include VCE studies in their VCAL can refer to the VCE section of this book for further information on assessment.

How do I apply for Intermediate or Senior VCAL?

Year 11 and Year 12 students will be offered places in Intermediate or Senior VCAL subject to interview and academic performance in Year 10 or Year 11 respectively. Please contact Cath Manning for further information: cmanning@bhssc.vic.edu.au.

[Click here: VCAA Webpage for VCAL](#)

VOCATIONAL EDUCATION & TRAINING (VET) STUDIES

VET allows students to undertake nationally recognized training as part of their VCE or VCAL. It enables students to combine general and vocational studies, explore career options and pathways, learn in the workplace and develop skills to prepare them for the workplace and further study.

There are three ways to include VET as part of your VCE. If you complete a VET qualification in any of these ways, you will receive a certificate from the Registered Training Organisation (RTO) as well as credit in the VCE.

VCE VET programs

VCE VET students do vocational education and training programs as part of their VCE. Currently there are twenty-six VCE VET programs to choose from.

Click here: [VCAA Webpage for VET](#)

VCE VET will contribute towards satisfactory completion of your VCE and give you a qualification that is recognised around Australia. It can also lead to further training, for example at a TAFE institute. VCE VET programs that have Units 3 and 4 can be included in the calculation of the ATAR by VTAC. If you are interested in a particular area of work, ask your school VCE or VET coordinator how a VCE VET program in this area will contribute to your VCE.

Block credit

If you are interested in doing a vocational training certificate that is not available as a VCE VET program or a school-based apprenticeship or traineeship, it is possible you may be able to count this training towards satisfactory completion of your VCE. Block credit is the name given to this arrangement.

Ask your VET coordinator for more information about this: Cath Manning cmanning@bhssc.vic.edu.au

VET IN THE VCE

VCE VET programs are designed to:

- Expand vocational opportunities for senior secondary students Link schools to industry and training providers.
- Help meet the needs of industry.
- Prepare young people for the workplace of the future.
- Provide opportunities for students to participate in workplace learning.

How is the VET qualification translatable?

All training qualifications are within the National Training Framework. They are comprised of industry competency standards/ modules and are delivered by Registered Training Organisations.

How do certain types of VET course help me?

All VCE VET units, with a Units 3 and 4 sequence, make a contribution to the ATAR (Australian Tertiary Admissions Rank), either by providing a 10% increment to the ATAR or by inclusion in the primary four subjects for the calculation of their ATAR for those VET programs with scored assessment.

What do I get if I finish a VCE VET program?

On successful completion of the VCE and a VET program student will receive a: VCE certificate, a nationally recognised VET qualification, enhanced training pathways and enhanced employment opportunities.

HEAD START AND VCE VET @BHSSC

The VET courses on the following pages are offered on-site at BHSSC. Students can also apply to take a different VET subject at a TAFE institution. Students considering doing a VET study should contact cmanning@bhssc.vic.edu.au as soon as possible to ensure a timely enrolment / secure a place.

The closest TAFE is a 10-minute walk – Box Hill Institute. Click here: [VET Delivered to Secondary Students at Box Hill Institute](#)

Some VET subjects are scored and used in the ATAR calculation for University entrance – refer to page 38.

VCE VET studies offered @BHSSC are described on pages 38 and 39.

[Click here: VCE VET Study Designs](#)

In 2021, BHSSC will also be undertaking the [Headstart Apprenticeship and Traineeship Program](#). Details regarding this program will be released in Term 4 2020, and students are encouraged to examine this school-based apprenticeship program as another possible pathway. Head Start is only for Years 11 and 12 students. Head Start students can do either VCE or VCAL, along with a VET subject related to their apprenticeship.

VICTORIAN CERTIFICATE OF EDUCATION (VCE)

What is the VCE?

The Victorian Certificate of Education (VCE) is the certificate that many students in Victoria receive on satisfactory completion of their secondary education. It is an outstanding qualification that is recognised around the world. The VCE provides diverse pathways to further study or training at university or TAFE and to employment.

When can I start my VCE?

At Box Hill Senior Secondary College all students commence their VCE in Year 10 through the Acceleration & Innovation Program. All Year 10 students select one VCE Unit 1 and 2 study sequence in their learning program. Please refer to page 3 for further information.

What studies can I choose?

Each school decides the VCE studies and VCE VET programs that it will offer. At Box Hill Senior Secondary College, subject offerings are determined by student interest. We will advise you on study choice. If a study that interests you is not available, it may be possible to do it outside of school, with Principal approval, for example at: Virtual School Victoria: www.vsv.vic.edu.au
Victorian School of Languages: www.vsl.vic.edu.au

High achieving interested and able students may consider including a study from the Higher Education Studies Program as part of their VCE.

[Click here: VCAA Higher Education Studies Program](#)

The VCE VET programs can also provide a nationally recognised industry qualification.

What should I consider when choosing my studies?

When making your choice you should consider studies that:

- interest you
- you are good at
- lead to a job that interests you
- prepare you for further training or tertiary courses.

A comprehensive careers program is in place to assist you to make a final decision.

How is the VCE organised?

A VCE study is made up of units. A unit is half a year, or one semester, in length. Units 1 and 2 can be taken as single units – that is, just the Unit 1 or just the Unit 2 – but Units 3 and 4 must be taken as a sequence of two units and in the one year.

A VCE program will generally consist of 20 to 24 units taken over two years, although you can vary the number of units that you do in one year. You may take more than

two years to complete your VCE. Units 3 and 4 are normally taken in your final year at school. If you are planning to take Units 3 and 4 studies in Year 11, remember that these are more difficult than Units 1 and 2.

What must I include in my VCE program?

To earn your VCE, you must satisfactorily complete at least 16 units.

Regardless of how many units you do altogether, you must satisfactorily complete: At least three units from the English group listed below:

- Foundation English Units 1 and 2
- English Units 1 to 4
- English as an Additional Language (ESL) Units 3 and 4
- English Language Units 1 to 4
- Literature Units 1 to 4
- Bridging EAL Units 1 and 2

At least one of these units must be at Unit 3 or 4 level. However, VTAC advises that for the calculation of the ATAR, students must satisfactorily complete both Unit 3 and Unit 4 of an English sequence.

Three sequences of Unit 3 and 4 studies in addition to the sequence chosen from the English group. These sequences can be from VCE studies and/or VCE VET programs.

If you intend to apply for tertiary entrance at the end of your VCE, you need to be aware that the Victorian Tertiary Admissions Centre has additional requirements for the calculation of the ATAR.

How many subjects do I have to study each year?

Year 11 – Students select 6 studies (12 units) and if relevant can **also** include a sport development program (basketball, football, tennis, etc.).

Year 12 – Students select 5 studies (10 units) and if relevant can **also** include a sport development program (basketball, football, tennis, etc.).

Note 1: The Academy Sport program (Basketball, Football, Tennis, Soccer) does NOT count as a VCE subject

Note 2: All Maths and Science choices will need to be signed off by the Maths and/or Science TLA (Teaching and Learning Area) Leader and the relevant Student Manager.

[Click here: VCAA Webpage for VCE](#)

What prerequisites should I consider?

[Click here: VTAC Prerequisites Guide 2021](#)

VCE STUDIES ON OFFER

ENGLISH

- English 1, 2, 3 & 4
- English as an Additional Language (EAL) 1, 2, 3 & 4
- Bridging EAL 1 & 2
- Foundation English 1 & 2
- Literature 1, 2, 3 & 4

MATHEMATICS

- Foundation Mathematics 1 & 2
- Further Mathematics 3 & 4
- General Mathematics 1 & 2
- Mathematical Methods 1, 2, 3 & 4
- Specialist Mathematics 1, 2, 3 & 4
- University Mathematics Year 12

HUMANITIES

- Accounting 1, 2, 3 & 4
- Business Management 1, 2, 3 & 4
- History 1, 2, 3 & 4
- Legal Studies 1, 2, 3 & 4
- Philosophy 1, 2, 3 & 4
- Australian and Global Politics 1, 2, 3 & 4

HEALTH AND PHYSICAL EDUCATION

- Health and Human Development 1, 2, 3 & 4
- Outdoor and Environmental Studies 3 & 4
- Physical Education 1, 2, 3 & 4

TECHNOLOGIES

- Food Studies 1, 2, 3 & 4
- Product Design and Technology – Materials 1, 2, 3 & 4

SCIENCE

- Biology 1, 2, 3 & 4
- Chemistry 1, 2, 3 & 4
- Physics 1, 2, 3 & 4
- Psychology 1, 2, 3 & 4
- Environmental Science 1, 2, 3 & 4

VISUAL ARTS

- Art 1, 2, 3 & 4
- Media 1, 2, 3 & 4
- Studio Arts 1, 2, 3 & 4
- Visual Communication Design 1, 2, 3 & 4

PERFORMING ARTS

- Dance 1, 2, 3 & 4
- Drama 1, 2, 3 & 4
- Music Performance 1, 2, 3 & 4
- Theatre Studies 1, 2, 3 & 4

VOCATIONAL EDUCATION AND TRAINING (VET)

- VCE VET Building and Construction 1, 2, 3 & 4
- VCE VET Electrotechnology 1, 2, 3 & 4
- VCE VET Horticulture – Landscape 1, 2, 3 & 4
- VCE VET Integrated Technologies 1, 2, 3 & 4
- VCE VET Music Industry 1, 2, 3 & 4
- VET Plumbing 1, 2, 3 & 4
- VCE VET Sport and Recreation 1, 2, 3 & 4

LANGUAGES

- All First, Second and Contemporary Languages are available for study through the Victorian School of Languages (VSL)

[Click here: VSL Website](#)

Senior Years

PERFORMING ARTS

Future Pathways

Click here: [Do you enjoy or are you good at Performing Arts?](#)

Click here: [Do you enjoy or are you good at Music?](#)

Click here: [Do you enjoy or are you good at Entertainment?](#)

Bullseye poster – Department of Education, Skills and Employment

General Entry

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to doing Unit 4.

Units 1 and 2: Levels of achievement

Assessment procedures are a school decision.

DANCE

Entry

It is strongly recommended that students have at least three to four years dance and/or movement experience.

Units 1 – 2

- Dance perspectives
- Choreography and performance
- Dance technique and performance
- Awareness and maintenance of the dancer's body

Units 3 – 4

- Dance perspectives
- Choreography, performance and analysis of a skills-based solo dance work / dance-making
- Dance technique, performance and analysis of a learnt dance work

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	15%
Unit 4: School Assessed Coursework	10%
End of Year Performance Exam	50%*
End of year Written Exam	25%*

*externally assessed

[Click here: VCAA Study Design for Dance](#)

DRAMA

Unit 1: Introducing performance styles

Unit 2: Australian identity

- Creating, presenting and analysing a devised performance
- Analysing a professional drama performance

Unit 3: Devised ensemble performance

- Devising, presenting and analysing an ensemble performance
- Analysing and evaluating a professional drama performance

Unit 4: Devised solo performance

- Demonstrating techniques of solo performance
- Devising a solo performance
- Analysing and evaluating a devised solo performance

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	30%
Unit 4: School Assessed Coursework	10%
End of Year Performance Exam	35%*
End of year Written Exam	25%*

*externally assessed

[Click here: VCAA Study Design for Drama](#)

MUSIC PERFORMANCE

Entry

At least four to five years' experience in learning an instrument(s) is recommended.

Units 1 – 4: Music performance

- Performance – group and solo works
- Preparing for Performance
- Music Language
- Organisation of Sound (Units 1 – 3 only)

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	20%
Unit 4: School Assessed Coursework	10%
End of Year Performance Exam	50%*
End of year Written Exam	20%*

*externally assessed

[Click here: VCAA Study Design for Music Performance](#)

THEATRE STUDIES

Unit 1: Pre-modern theatre styles and conventions

Unit 2: Modern theatre styles and conventions

Unit 3: Producing theatre

Unit 4: Presenting an interpretation

Levels of Achievement:

Units 3 and 4:

Units 3 and 4 School-assessed Coursework:	45%
End-of-year monologue examination:	25%
End-of-year written examination:	30%

[Click here: VCAA Study Design for Theatre Studies](#)

Senior Years VISUAL ARTS

Future Pathways

Click here: [Do you enjoy or are you good at Art?](#)

Click here: [Do you enjoy or are you good at Media Studies?](#)

Click here: [Do you enjoy or are you good at Textiles and Design?](#)

Bullseye poster – Department of Education, Skills and Employment

General Entry

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to doing Unit 4.

Units 1 and 2: Levels of achievement

Assessment procedures are a school decision.

ART

Unit 1: Artworks, experience and meaning

Unit 2: Artworks and contemporary culture

Unit 3: Artworks, ideas and values

Unit 4: Artworks, ideas and viewpoints

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	10%
Unit 4: School Assessed Coursework	10%
Unit 3 & 4 School Assessed Task	50%
End of year Written Exam	30%* *externally assessed

[Click here: VCAA Study Design for Art](#)

MEDIA

Units 1: Media forms, representations and Australian stories

Unit 2: Narrative across media forms

Unit 3: Media narratives and pre-production

Unit 4: Media production and issues in the media

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	10%
Unit 4: School Assessed Coursework	10%
Unit 3 & 4 School Assessed Task	40%
End of year Written Exam	40%*

*externally assessed

[Click here: VCAA Study Design for Media](#)

STUDIO ARTS

Students may choose one focus from Ceramics and Sculpture, Painting and Drawing, or Photography.

Unit 1: Studio inspiration and techniques

Unit 2: Studio exploration and concepts

Unit 3: Studio practices and processes

Unit 4: Studio practice and art industry contexts

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Task	5%
Unit 4: School Assessed Task	5%
Unit 3 & 4 School Assessed Task	60%
End of year Written Exam	30%*

*externally assessed

[Click here: VCAA Study Design for Studio Arts](#)

VISUAL COMMUNICATION DESIGN

Unit 1: Introduction to visual communication design

Unit 2: Applications of visual communication within design fields

Unit 3: Visual communication design practices

Unit 4: Visual communication design development, evaluation and presentation

Levels of Achievement

Units 3 and 4:

Unit 3: School Assessed Task	25%
Unit 3 & 4 School Assessed Task	40%
End-of-year written examination	35%

*externally assessed

[Click here: VCAA Study Design for Visual Communication and Design](#)

Senior Years

BUSINESS

Future Pathways

Click here: [Do you enjoy or are you good at Business Studies?](#)

Click here: [Do you enjoy or are you good at Economics?](#)

Click here: [Do you enjoy or are you good at Retail?](#)

Bullseye poster – Department of Education, Skills and Employment

General Entry

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to doing Unit 4.

Units 1 and 2: Levels of achievement

Assessment procedures are a school decision.

ACCOUNTING

Entry

It is recommended that students have studied Units 1 and 2 Accounting and have satisfactorily completed Unit 2 prior to completing Units 3 and 4.

Unit 1: Role of accounting in business

Unit 2: Accounting and decision-making for a trading business

Unit 3: Financial accounting for a trading business

Unit 4: Recording, reporting, budgeting and decision-making

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	25%
Unit 4: School Assessed Coursework	25%
End of year Written Exam	50%*

*externally assessed

[Click here: VCAA Study Design for Accounting](#)

BUSINESS MANAGEMENT

The study of Business Management leads to opportunities across all facets of the business and management field such as small business owner, project manager, human resource manager, operations manager or executive manager. Further study can lead to specialisation in areas such as marketing, public relations and event management.

Students develop knowledge and skills that enhance their confidence and ability to participate effectively as socially responsible and ethical members, managers and leaders of the business community, and as informed citizens, consumers and investors.

Unit 1: Planning a business

Unit 2: Establishing a business

Unit 3: Managing a business

Unit 4: Transforming a business

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	25%
Unit 4: School Assessed Coursework	25%
End of year Written Exam	50%*

*externally assessed

[Click here: VCAA Study Design for Business Management](#)

LEGAL STUDIES

Legal Studies is an interdisciplinary course examining the meanings, values, practices, and institutions of law and legality. Possible career paths include Law, Commerce or Business at University. Many new University courses such as Dispute Resolution and Criminal Justice Administration provide many opportunities for students who wish to further their studies in this area. Some students choose to enter the police force or work for a legal firm.

VCE Legal Studies examines the institutions and principles which are essential to Australia's legal system. Students develop an understanding of the rule of law, lawmakers, key legal institutions, rights protection in Australia, and the justice system.

Unit 1: Guilt and liability

Unit 2: Sanctions, remedies and rights – term 3 may include excursions to both the courts and a prison

Unit 3: Rights and justice

Unit 4: The people and the law

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Task	25%
Unit 4: School Assessed Task	25%
End of year Written Exam	50%*

*externally assessed

[Click here: VCAA Study Design for Legal Studies](#)

Senior Years

HEALTH & PHYSICAL EDUCATION

Future Pathways

Click here: [Do you enjoy or are you good at Health?](#)

Click here: [Do you enjoy or are you good at Outdoor Education?](#)

Click here: [Do you enjoy or are you good at Physical Education?](#)

Bullseye poster – Department of Education, Skills and Employment

General Entry

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to doing Unit 4.

Units 1 and 2: Levels of achievement

Assessment procedures are a school decision.

HEALTH AND HUMAN DEVELOPMENT

VCE Health and Human Development offers students a range of pathways including further formal study in areas such as health promotion, community health research and policy development, humanitarian aid work, allied health practices, education, and the health profession.

Unit 1: Understanding health and wellbeing

Unit 2: Managing health and development

Unit 3: Australia's health in a globalised world

Unit 4: Health and human development in a global context

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	25%
Unit 4: School Assessed Coursework	25%
End of year Written Exam	50%*

*externally assessed

[Click here: VCAA Study Design for Health and Human Development](#)

OUTDOOR AND ENVIRONMENTAL STUDIES

This study leads to pathways like Outdoor Education, Recreation, Eco Tourism, Environmental Science and Resource Management.

Unit 1: Exploring outdoor experiences *not in 2021

Unit 2: Discovering outdoor environments*

Unit 3: Relationships with outdoor environments

Unit 4: Sustainable outdoor relationships

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	25%
Unit 4: School Assessed Coursework	25%
End of year Written Exam	50%*

*externally assessed

[Click here: VCAA Study Design for Outdoor Education & Environmental Studies](#)

PHYSICAL EDUCATION

Do you have a passion for sport? Be equipped with the knowledge and skills to develop and/or maintain your involvement in physical activity, sport and exercise across your lifespan. This study leads to pathways in exercise and sport science, health science, education, recreation, sport development and coaching, health promotion and related careers.

Unit 1: The Human Body in Motion

Unit 2: Physical Activity, Sport and Society

Unit 3: Movement Skills and Energy for Physical Activity

Unit 4: Training to Improve Performance

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	25%
Unit 4: School Assessed Coursework	25%
End of year Written Exam	50%*

*externally assessed

[Click here: VCAA Study Design for Physical Education](#)

Senior Years ENGLISH

Future Pathways

Click here: [Do you enjoy or are you good at English?](#)

Bullseye poster – Department of Education, Skills and Employment

General Entry

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to doing Unit 4.

Units 1 and 2: Levels of achievement

Assessment procedures are a school decision.

ENGLISH

Areas of study – Units 1 & 3

- Reading and Creating Texts
- Presenting and/or Analysing Argument

Areas of study – Units 2 & 4:

- Reading and Comparing Texts
- Presenting and/or Analysing Argument

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	25%
Unit 4: School Assessed Coursework	25%
End of year Written Exam	50%*

*externally assessed

[Click here: VCAA Study Design for English and EAL](#)

EAL – ENGLISH AS AN ADDITIONAL LANGUAGE

Entry

At Units 3 and 4 level students need to meet the VCAA criteria for enrolment in EAL. VCE EAL is suitable for students who will typically have English language proficiency at a minimum International English Language Testing System (IELTS) 4 level or its equivalent.

Areas of study

Levels of achievement

The EAL areas of study and levels of achievement are the same as for English with the addition of the following:

Listening to Texts – EAL Unit 3 only

BRIDGING EAL

Units 1 and 2 only

Bridging EAL focuses on language skills needed by students for whom English is an additional language.

Students develop knowledge and skills in speaking, listening, reading, viewing, writing and thinking, and progress from informal use of language to more formal, academic and technical language use.

Unit 1

Students undertake two areas of study – *English for Everyday* and *Academic Purposes* and *English for Self-Expression*.

Unit 2

Students undertake two electives from either *English in the Media*, *English Literature* or *English for the Workplace*.

[Click here: VCAA Study Design for Bridging EAL](#)

FOUNDATION ENGLISH

Units 1 and 2 only

Compulsory Area of Study: Essentials of English

Two of the following areas of study must be selected for study, one in each of Units 1 and 2. Speaking and Listening, Reading and Writing models of language are contained in all.

- Area of study 2: Communication and the workplace
- Area of study 3: Technology and communication
- Area of study 4: The study of texts
- Area of study 5: The analysis and construction of argument
- Area of study 6: Information literacy

[Click here: VCAA Study Design for Foundation English](#)

LITERATURE

Unit 1: Approaches to literature

Unit 2: Contexts and connections

Unit 3: Form and transformation

Unit 4: Interpreting texts

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	25%
Unit 4: School Assessed Coursework	25%
End of year Written Exam	50%*

*externally assessed

[Click here: VCAA Study Design for Literature](#)

Senior Years HUMANITIES

Future Pathways

Click here: [Do you enjoy or are you good at Geography?](#)

Click here: [Do you enjoy or are you good at History?](#)

Click here: [Do you enjoy or are you good at Social Science \(including Politics\)?](#)

Bullseye poster – Department of Education, Skills and Employment

General Entry

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to doing Unit 4.

Units 1 and 2: Levels of achievement

Assessment procedures are a school decision.

HISTORY

The study of VCE History assists students to understand themselves, others and their world, and broadens their perspective by examining people, groups, events, ideas and movements. Through studying VCE History, students develop social, political, economic and cultural understanding. They also explore continuity and change: the world is not as it has always been, and it will be subject to change in the future. In this sense, history is relevant to contemporary issues. It fosters an understanding of human agency and informs decision making in the present.

Unit 1: Twentieth century history 1918–1939

Unit 2: Twentieth century history 1945–2000

Units 3 and 4: Revolutions

Students study one of the following revolutions for Unit 3 and one for Unit 4.

- The American Revolution
- The French Revolution
- The Russian Revolution
- The Chinese Revolution

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	25%
Unit 4: School Assessed Coursework	25%
End of year Written Exam	50%*

*externally assessed

[Click here: VCAA Study Design for History](#)

PHILOSOPHY

Exploring the big philosophical questions and the ideas of some of history's greatest thinkers promote a satisfying intellectual life and offer inspiration to future thinkers.

The ability to think philosophically is highly regarded in careers that involve conceptual analysis, strategic thinking, insightful questioning and carefully reasoned arguments.

Unit 1: Existence, knowledge and reasoning

Unit 2: Questions of value

Unit 3: Minds, bodies and persons

Unit 4: The good life

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	25%
Unit 4: School Assessed Coursework	25%
End of year Written Exam	50%*

*externally assessed

[Click here: VCAA Study Design for Philosophy](#)

AUSTRALIAN AND GLOBAL POLITICS

NOTE: This subject is potentially on offer based upon numbers selecting or through the Virtual School Victoria.

Australian and Global Politics provides knowledge and skills that prepare students for formal study at the tertiary level or in vocational education and training settings. It also leads to opportunities in a range of careers, including academia, management and government. Students may also pursue occupations in corporate and private enterprises in fields such as journalism, education, law, research and politics.

Unit 1: Ideas, actors and power

Unit 2: Global connections

Units 3 and 4: Australian politics

Unit 3: Evaluating Australian democracy

Unit 4: Australian public policy

Levels of achievement

Units 3 and 4:

Unit 3: School Assessed Coursework	25%
Unit 4: School Assessed Coursework	25%
End of year Written Exam	50%*

*externally assessed

[Click here: VCAA Study Design for Politics](#)

Senior Years LANGUAGES

Future Pathways

Click here: [Do you enjoy or are you good at Languages?](#)

Bullseye poster – Department of Education, Skills and Employment

General Entry

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to doing Unit 4.

Units 1 and 2: Levels of achievement

Assessment procedures are a school decision.

Victorian School of Languages Provision

All First, Second and Contemporary Languages are available for study through the Victorian School of Languages (VSL) [Click here: VSL Website](#)

Students may opt for face-to-face learning mode, with classes usually conducted on Saturday mornings from 9:00 until 12:15 at a range of VSL campuses, or online learning mode.

FIRST LANGUAGES

The First Language offered by the VSL are:

- **Chinese First Language**

- **Areas of Study – Units 1 – 4**

- Themes and topics
 - Text types
 - Kinds of writing
 - Vocabulary
 - Grammar

- [Click here: VCAA Study Design for Chinese First Language](#)

- **Indonesian First Language**

- [Click here: VCAA Study Design for Indonesian First Language](#)

- **Japanese First Language**

- [Click here: VCAA Study Design for Japanese First Language](#)

- **Korean First Language**

- [Click here: VCAA Study Design for Korean First Language](#)

- **Vietnamese First Language**

- [Click here: VCAA Study Design for Vietnamese First Language](#)

SECOND LANGUAGES

[Click here: VCE Study Designs - Languages](#)

There are twelve second languages that can be studied in the senior years, including Arabic, Indonesian, Italian, Korean, Japanese, Spanish, Vietnamese and the following:

- **Chinese Second Language Advance**

- [Click here: VCAA Study Design for Chinese SL Advanced](#)

- **Chinese Second Language**

- [Click here: VCAA Study Design for Chinese SL](#)

- **Chinese Second Language Advance**

- [Click here: VCAA Study Design for Chinese SL Advanced](#)

CHINESE LANGUAGE, CULTURE AND SOCIETY

Entry

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 and Unit 4 as a sequence. VCE Chinese Language, Culture and Society is designed for students who have already studied Chinese as part of their secondary education. Students will have typically studied the language for at least 100 hours prior to the commencement of Unit 1. It is possible, however, that some students with less formal experience will also be able to meet the requirements successfully

[Click here: VCAA Study Design for Chinese Language, Culture and Society](#)

OTHER LANGUAGES

[Click here: VCE Study Designs - Languages](#)

There are twenty-seven further languages that can be studied in the senior years, including Bengali, Chin Hakha, Filipino, Hindi, Karen, Khmer, Punjabi, Sinhala, Tamil and the following:

- **Persian**

- [Click here: VCAA Study Design for Persian](#)

- **Auslan**

- [Click here: VCAA Study Design for Auslan](#)

MATHEMATICS

Combinations and Entry

COMBINATIONS OF MATHEMATICS UNITS

Units 1 and 2	Units 3 and 4
Foundation Mathematics*	Further Mathematics
General Mathematics	Further Mathematics
Mathematical Methods	Mathematical Methods or Further Mathematics
General Mathematics and Mathematical Methods	Mathematical Methods and/or Further Mathematics
Mathematical Methods**	Mathematical Methods and Specialist Mathematics
Mathematical Methods and General Mathematics	Mathematical Methods and Specialist Mathematics
General Mathematics or Specialist Mathematics and Mathematical Methods	Further Mathematics, Mathematical Methods and Specialist Mathematics

* For this combination of units, students wishing to progress to Further Mathematics Units 3 and 4 will need to undertake some supplementary study with respect to assumed knowledge and skills for Area of Study 1.

** For this combination of units, students will need to undertake some supplementary study with respect to assumed knowledge and skills for Specialist Mathematics Units 3 and 4.

ENTRY PREREQUISITES

There are no prerequisites for entry to Units 1, 2 and 3. However, students undertaking Mathematical Methods Units 1 and 2 or Specialist Mathematics Units 1 and 2 are assumed to have a sound background in number, algebra, function, geometry, probability and statistics.

Students must undertake Unit 3 prior to undertaking Unit 4

Enrolment in Specialist Mathematics Units 3 and 4 assumes a current enrolment in, or previous completion of, Mathematical Methods Units 3 and 4.

There are no restrictions on the number of units students may obtain credit towards satisfactory completion of the VCE.

SPECIFIC MATHEMATICS ENTRY RECOMMENDATIONS @BHSSC

Further Mathematics – Units 3 and 4

Students should have achieved at least a pass in the test and examination components of General Mathematics Units 1 and 2 in order to demonstrate an understanding of the prerequisite knowledge. Satisfactory completion of Mathematical Methods Units 1 and 2 will be considered suitable equivalent preparation.

The topics studied in General Mathematics Units 1 and 2 will be assumed knowledge in Further Mathematics Units 3 and 4.

General Mathematics – Units 1 and 2

To have a reasonable chance of success in these units, students should have a good record of achievement in Years 7 to 10 Mathematics. It is recommended that students have achieved an average grade of Satisfactory in both the tests and examinations components of Year 10 Mathematics in both semesters.

Mathematical Methods – Units 1 and 2

To have a reasonable chance of success in these units, students should have a solid record of achievement in Years 7 to 10 Mathematics. It is recommended that students have achieved an average grade of **C** in Year 10 Mathematics tests in both semesters. However, this minimum standard of achievement has shown that such students may find these units very challenging.

Mathematical Methods – Units 3 – 4

To have a reasonable chance of success in these units students should have a solid record of achievement in Mathematical Methods Units 1 and 2. As a minimum it is recommended that students have achieved an average grade of **C** in both the tests and examination components of Mathematical Methods Units 1 and 2

Specialist Mathematics and University Mathematics

Students contemplating doing these studies should consult the Maths Leader: pbennett@bhssc.vic.edu.au.

Senior Years MATHEMATICS

Future Pathways

Click here: [Do you enjoy or are you good at Maths?](#)

Bullseye poster – Department of Education, Skills and Employment

General Entry

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to doing Unit 4.

Units 1 and 2: Levels of achievement

Assessment procedures are a school decision.

Common Study Design for all VCE Mathematics

[Click here: VCAA Study Design for Mathematics](#)

FOUNDATION MATHEMATICS

Units 1 and 2 – only

Foundation Mathematics provides for the continuing mathematical development of students entering VCE and who do not necessarily intend to undertake Unit 3 and 4 studies in VCE Mathematics in the following year. There is a strong emphasis on the use of mathematics in practical contexts encountered in everyday life in the community, at work and at study.

Units 1 and 2: Space, shape and design, Patterns and number, Data Measurement

NOTE: Students wishing to progress to Further Mathematics Units 3 and 4 will need to undertake some supplementary study.

GENERAL MATHEMATICS

Units 1 and 2 – only

This course has been designed to provide an excellent preparation for Further Mathematics Units 3 and 4.

Unit 1: Financial mathematics, Sequences and series, Matrices and Perimeter, area and volume

Unit 2: Networks, Univariate data, Bivariate data, Linear graphs and modelling and Trigonometry

UNIVERSITY MATHEMATICS

[Click here: University of Melbourne Extension Program - Mathematics](#)

FURTHER MATHEMATICS

Units 3 and 4 – only

Further Mathematics provides for students with diverse needs and aspirations and is intended to be widely accessible. Further Mathematics is designed to provide general preparation for employment and further study.

Units 3 and 4: Data analysis and Financial recursion

Unit 4: Networks and Matrices

Levels of achievement

Unit 3: School Assessed Coursework	20%
Unit 4: School Assessed Coursework	14%
End of year Written Examinations 1 & 2	33%* & 33%*

*externally assessed

MATHEMATICAL METHODS

Units 1 and 2; Functions and graphs, Algebra, Calculus, and Probability and statistics

Units 3 and 4: Functions and graphs, Algebra, Calculus, and Probability and statistics

Levels of Achievement:

Unit 3: School Assessed Coursework	17%
Unit 4: School Assessed Coursework	17%
End of year Written Examinations 1 & 2	22%* & 44%*

*externally assessed

SPECIALIST MATHEMATICS

Entry Recommendations @ BHSSC

Units 1 and 2: A solid achievement record in 7–10 Maths.

Units 3 and 4: At least average grade **B** in tests and examinations for both Maths Methods & Spec. Maths 1 & 2.

Units 1 and 2: Arithmetic and number, Geometry, measurement and trigonometry, Graphs of linear and non-linear relations, Transformations and matrices, Statistics, and Discrete Mathematics

Units 3 and 4: Functions and graphs, Algebra, Calculus, Vectors, Mechanics and Probability and statistics

Levels of Achievement:

Unit 3: School Assessed Coursework	17%
Unit 4: School Assessed Coursework	17%
End of year Written Examinations 1 & 2	22%* & 44%*

Senior Years SCIENCE

Future Pathways

Click here: [Do you enjoy or are you good at Biology?](#)

Click here: [Do you enjoy or are you good at Chemistry?](#)

Click here: [Do you enjoy or are you good at Physics?](#)

Bullseye poster – Department of Education, Skills and Employment

General Entry

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to doing Unit 4.

Units 1 and 2: Levels of achievement

Assessment procedures are a school decision.

BIOLOGY

Unit 1: How do living things stay alive?

Unit 2: How is continuity of life maintained?

Unit 3: How do cells maintain life?

Unit 4: How does life change and respond to challenges over time?

Levels of Achievement

Percentage contributions to the study score:

Unit 3 School-assessed Coursework: 16%

Unit 4 School-assessed Coursework: 24%

End-of-year examination: 60%*

* externally assessed

[Click here: VCAA Study Design for Biology](#)

ENVIRONMENTAL SCIENCE

Unit 1: How are Earth's systems connected?

Unit 2: How can pollution be managed?

Unit 3: How can biodiversity and development be sustained?

Unit 4: How can the impacts of human energy use be reduced?

Levels of Achievement

Study score percentage contributions:

Unit 3 School-assessed Coursework: 20%

Unit 4 School-assessed Coursework: 30%

End-of-year examination: 50%

* externally assessed

[Click here: VCAA Study Design for Environmental Science](#)

CHEMISTRY

VCE Chemistry may be a pre-requisite – check [VTAC Pre-requisites Guide 2021](#).

Unit 1: How can the diversity of materials be explained?

Unit 2: What makes water such a unique chemical?

Unit 3: How can chemical processes be designed to optimise efficiency?

Unit 4: How are organic compounds categorised, analysed and used?

Levels of Achievement

Study score percentage contributions:

Unit 3 School-assessed Coursework: 16%

Unit 4 School-assessed Coursework: 24%

End-of-year examination: 60%*

[Click here: VCAA Study Design for Chemistry](#)

PHYSICS

Unit 1: What ideas explain the physical world?

Unit 2: What do experiments reveal about the physical world?

Unit 3: How do fields explain motion and electricity?

Unit 4: How can two contradictory models explain both light and matter?

Levels of Achievement:

Study score percentage contributions:

Unit 3 School-assessed Coursework: 21%

Unit 4 School-assessed Coursework: 19%

End-of-year examination: 60%*

[Click here: VCAA Study Design for Physics](#)

PSYCHOLOGY

Unit 1: How are behaviour and mental processes shaped?

Unit 2: How do external factors influence behaviour and mental processes?

Unit 3: How does experience affect behaviour and mental processes?

Unit 4: How is wellbeing developed and maintained?

Levels of Achievement:

Units 3 and 4

Study score percentage contributions:

Unit 3 School-assessed Coursework: 16%

Unit 4 School-assessed Coursework: 24%

End-of-year examination: 60%*

[Click here: VCAA Study Design for Psychology](#)

Senior Years TECHNOLOGIES

Future Pathways

Click here: [Do you enjoy or are you good at Home Economics?](#)

Click here: [Do you enjoy or are you good at Industrial Arts?](#)

Click here: [Do you enjoy or are you good at Metalwork and Engineering?](#)

Bullseye poster – Department of Education, Skills and Employment

General Entry

There are no prerequisites for entry to Units 1, 2 and 3. Students must undertake Unit 3 prior to doing Unit 4.

Units 1 and 2: Levels of achievement

Assessment procedures are a school decision.

FOOD STUDIES

Food Studies may provide a foundation for pathways to food science and technology, consumer science, home economics, child care and education, community services and aged care, the hospitality and food manufacturing industries, and nutrition and health studies.

Unit 1: Food origins

Unit 2: Food makers

Unit 3: Food in daily life

Unit 4: Food issues, challenges and futures

Levels of Achievement:

Units 3 and 4:

Percentage contributions to the study score in VCE Food Studies are as follows:

Unit 3 School-assessed Coursework:	30%
Unit 4 School-assessed Coursework:	30%
End-of- year examination:	40%

[Click here: VCAA Study Design for Food Studies](#)

PRODUCT DESIGN AND TECHNOLOGY

VCE Product Design and Technology offers students a range of career pathways in design in fields such as industrial, transport, service, interior and exhibition, engineering, fashion, furniture, jewellery, textile and ceramics, at both professional and vocational levels. Moreover, VCE Product Design and Technology informs sustainable behaviours and develops technical skills enabling students to present multiple solutions to everyday life situations. It contributes to developing creative problem solvers and project managers well-equipped to deal with the multidisciplinary nature of modern workplaces.

Unit 1: Product re-design and sustainability

Unit 2: Collaborative design

Unit 3: Applying the product design process

Unit 4: Product development and evaluation

Levels of Achievement:

Units 3 and 4:

Percentage contributions to the study score in Product Design and Technology are as follows:

School-assessed Coursework (Units 3 and 4)	20%
School-assessed Task (Units 3 and 4)	50%
End-of-year examination:	30%

[Click here: VCAA Study Design for PDT](#)

Senior Years

VOCATIONAL EDUCATION AND TRAINING

VCE VET CONTRIBUTION TO THE VCE

Upon successful completion of the VCE VET Year 11 and 12 program students will be eligible for up to four units of credit towards their VCE: Two units at Units 1 and 2, and a Units 3 and 4 sequence.

VCE VET AND ATAR

Students wishing to receive an ATAR contribution for the Units 3 & 4 sequence must undertake scored assessment for the purposes of gaining a study score. This study score can contribute directly to the ATAR, either as one of the student's best four studies (the primary four) or as a fifth or sixth study.

Where a student elects not to receive a study score for the scored units 3 and 4 sequence of their VCE VET study, no contribution to the ATAR will be available.

VCE VET PLUMBING (PRE-APPRENTICESHIP)

Certificate II in Plumbing (Pre-apprenticeship) @BHSSC

VET Plumbing is delivered predominantly on site by an industry trainer, providing the opportunity for students to gain employment in the building and construction industry, in particular, plumbing. Students will develop skills in the use of relevant hand and power tools, learn the basics of welding and cutting and gain an understanding of plumbing fixtures, fittings and appliances.

VET Plumbing is offered as a packaged program with students gaining additional skills and knowledge in VCE Product Design and Technology, VCE Maths, VCE Visual Communication Design (Trade Drawing) and VCE VET Building and Construction. Students are to complete Structured Workplace Learning as part of this program.

This course provides the opportunity for those wishing to gain employment in the building and construction industry, in particular plumbing, with the required prerequisite knowledge and skills to gain access to a wide range of apprenticeships offered within this industry.

[Click here: VCAA Webpage for VCE VET Plumbing](#)

VCE VET INTEGRATED TECHNOLOGIES

CERTIFICATE IV IN INTEGRATED TECHNOLOGIES

Integrated Technologies can start your path to a career as a key player in an organisation's computer systems by gaining hands on experience in computer networking skills, using industry current routers, hubs and switches. You will design, configure, troubleshoot and implement computer networks.

Successful completion of VCE VET Integrated Technologies will provide you with unit credits against the Certificate IV in Computer Systems Technology and Diploma of Information Technology Networking.

[Click here: VCAA Study Design for VCE VET Integrated Technologies](#)

Future Pathways

Click here: [Do you enjoy or are you good at Computing?](#)

VCE VET SPORT AND RECREATION

Certificate III in Sport and Recreation @BHSSC

VCE VET Sport and Recreation provides students with the opportunity to acquire and develop the skills, knowledge and confidence to work in the areas of sport and recreation and fitness. Leadership, organisational and specialist activity skills such as fitness will be developed throughout the program.

Completion of the Certificate may provide pathways into the sport and recreation industry in areas such as maintaining grounds, providing customer service, administrative service or working in a fitness centre, outdoor sporting ground or centre. Potential job roles may include recreation activities assistant or gymnasium assistant. The Sport and Recreation qualification could allow students to undertake further training or study to enable them to be employed in roles such as personal trainer, gym instructor, event/promotions manager, facilities manager, coach.

[Click here: VCAA Web page for VCE VET Sport and Recreation](#)

Senior Years VOCATIONAL EDUCATION AND TRAINING (VET)

VCE VET BUILDING AND CONSTRUCTION

Certificate II Building and Construction (Pre-apprenticeship) @BHSSC

Certificate II in Building and Construction provides students with the knowledge and skills to enhance their employment prospects in the building and construction industry. This is a full carpentry pre-apprenticeship program and will, if completed, provide some credit towards the study component of an apprenticeship. All students undertake basic first aid and Work Safe training and receive their 'white card' enabling them to complete work placements on building sites.

VET Building and Construction is offered as a packaged program with students gaining additional skills and knowledge delivered through VCE Product Design and Technology (Wood) and VCE Visual Communication Design (Trade Drawing). Structured Workplace Learning is a required component in Year 1. Training is delivered in a computer equipped classroom, carpentry workshop, building barn and school grounds for Unit skills.

[Click here: VCAA Information - VCE VET Building and Construction](#)

Future Pathways

Click here: [Do you enjoy or are you good at Construction?](#)

VCE VET ELECTROTECHNOLOGY

Certificate II in Electrotechnology (Pre-vocational) @BHSSC

This certificate qualifies individuals to undertake mainly routine work in an electrotechnology context and provides a pathway to further learning. Graduates of the Certificate II in Electrotechnology Studies (Pre-vocational) will have basic factual, technical and procedural knowledge within the area of electrotechnology. For example, in the application of basic electrical principles and electrical workshop practices to enhance their entry-level employment prospects in the electrotechnology industry.

[Click here: VCAA Information - VCE VET Electrical Industry](#)

Future Pathways

Click here: [Do you enjoy or are you good at Electrotechnology?](#)

VCE VET HORTICULTURE – LANDSCAPE

Certificate II in Horticulture (Pre-apprenticeship) @BHSSC

Certificate II in Horticulture develops the practical skills and knowledge for students to undertake a broad range of tasks in gardening, nursery work and landscaping; as well as the foundation skills and knowledge required by many horticultural industry sectors. Units 1 and 2 include occupational health and safety and observing environmental work practices. Units 3 and 4 incorporate general horticultural procedures, activities or contexts or sector specific training.

Skills across the course include development and maintenance of plants and landscapes, propagation, planting, treating weeds, pests and diseases, maintaining garden beds and irrigation and using a range of horticultural equipment.

Completion of Certificate II in Horticulture – Landscape provides career opportunities in construction and maintenance of domestic and commercial landscapes, design of gardens and commercial landscapes, rehabilitation and maintenance of urban bush land.

[Click here: VCAA Web page for VCE VET Horticulture, Conservation and Land Management](#)

VCE VET MUSIC INDUSTRY

Certificate III in Music Industry (Specialising in Sound Production) @BHSSC

VCE VET Music (Technical Production) provides students with practical experience and knowledge with music and musical equipment. Students engage in multi-track recordings, operating all the equipment needed for live contemporary music performances, and prepare for working in the music industry. Students produce their own demos and live performances are a regular feature of the program.

[Click here: VCAA Web page for VCE VET Music: Industry](#)

Future Pathways

Click here: [Do you enjoy or are you good at Music?](#)

GLOSSARY

Australian Youth Allowance – Financial support provided by the Federal Government to students 16 years and over, enrolled in full time study, to encourage and assist them to continue their studies.

Campus – Most tertiary institutions have more than one teaching site. Each site is called a ‘campus’ e.g. Box Hill TAFE has campuses at Lilydale Melbourne City and Box Hill (Nelson Road and Elgar Road).

Credit Transfer – This is a system where parts of your VCE work can be counted as part of your studies towards a VET Certificate and vice versa.

Degree – A Course of Study, usually of three- or four-years full time study, completed after VCE, at a College or University.

ATAR – Stands for Australian Tertiary Admission Rank. The overall ranking on a scale of zero to 99.95 that a student receives based on his/her study scores. The ATAR is calculated by universities and TAFE institutes to select students for courses. Formerly known as Equivalent National Tertiary Entrance Rank (ENTER).

GAT – General Achievement Test. All students undertaking one or more Level 3/4 subjects must sit for this test in June every year. Its purpose is to provide a measure of how well your teachers are assessing your work in school-based assessment. It may also be used to help in the statistical moderation of coursework in Level 3/4 units. It is not meant to measure your ability, unless you need to apply for a Derived Examination Score.

Commonwealth Supported Place (CSP) – refers to the payment tertiary students make towards the cost of a tertiary course. Payment can be deferred until after graduation.

Open Days – Most Colleges, Universities and TAFE Institutes are open to the public for inspection on at least one day of the year. Many conduct guided tours and have public lectures and displays.

Outcome – Short for Learning Outcome, this is what you must know or be able to do when you finish a unit. To satisfactorily complete a unit, you must satisfactorily achieve all its outcomes.

Prerequisite – This is a unit or units you must pass in order to be eligible for admission to a course. Click here: [VTAC Course Prerequisites 2021](#)

School-assessed Coursework – This is work that is prescribed by VCAA to be completed in Unit 3/4 Level Units. It is assessed by your teachers but is ‘moderated’ by a statistical method that compares the students’ school results with their individual assessment.

School-assessed Tasks are completed in Technology and Studio Arts subjects.

TAFE – Stands for Technical and Further Education and there are many TAFE Institutes throughout Victoria. TAFE offers short courses, apprenticeship or traineeship training, and a range of courses ranging from Certificate 1 to Advanced Diploma Courses.

VCAA – [Victorian Curriculum and Assessment Authority](#). The organisation responsible for the curriculum and administration of the VCE – <http://www.vcaa.vic.edu.au/>

VICTER – This is short for [Victorian Tertiary Entrance Requirements](#). The Victorian Tertiary Admissions Centre prints a list of these each year. The list sets out the entrance requirements for higher education two years in advance. In July 2021, they print the 2022 Victorian Tertiary Entrance Requirements.

VTAC – Stands for [Victorian Tertiary Admissions Centre](#), which organises the process by which students apply and are selected for tertiary and TAFE Diploma Courses – <https://www.vtac.edu.au/>

VTAC Guide – This is a booklet for Year 12 VCE students and contains a description of each Victorian University and TAFE Institutes Diploma Course. It is published in August of each year – [VTAC Prerequisites for 2021](#).

VET – Vocational Education and Training – A set of certificate courses that can be completed along with the VCE. **VET (Vocational Education and Training) in Schools (VETiS)** allows secondary students to gain practical skills in a specific industry while undertaking the VCE or VCAL.

Some Non-School Courses

Advanced Certificates – These prepare students for supervisory positions in larger organisations, running small businesses, assisting professionals or operating in a high-level technical capacity. They are usually completed in two years post Year 11 or one year post Year 12 via full-time or equivalent part-time study.

Apprenticeships – These are a way to learn a trade or vocation and to be paid while learning. They are usually of three to four-year duration, combining on the job and TAFE training.

Certificate Courses – These are skills based and qualify people to undertake work, that often requires complex skills. They are usually completed in six months to one year post Year 10 study, or equivalent part-time study.

Traineeships – The Government subsidises the training of a number of young people to enable them to be part-time employed and trained on the job, and part-time to study in a TAFE institute. Preference is given to people who have not successfully completed Year 12. The total leads to the award of a Certificate of Vocational Studies. They are of twelve months duration.

FEES

Middle Years

NOTE 1: Students are urged to make careful elective choices. Learning programs are expected to be “locked-in” for the year.

Term to term requests for changes are not expected.

Payment of fees for electives incurring additional charges is expected prior to the commencement of the elective.

NOTE 2: Fees listed are indicative only. 2021 fees will be confirmed by School Council in October 2020.

CORE

- English \$20
- Mathematics \$50
- Science Year 9 \$40 / Year 10 \$70
- Humanities Year 9 & 10 each \$20
- Health \$30
- Language \$20

SEMESTER ELECTIVES

HUMANITIES

- MY Moments and Movements in History and Social Science 1
- MY Moments and Movements in History and Social Science 2
- MY MAD for Business and Social Enterprise 1 \$70
- MY MAD for Business and Social Enterprise 2 \$70
- MY Philosophy 1 – Truth and Reality
- MY Philosophy 2 – Self and World

MATHEMATICS

- MY Advanced Maths

LANGUAGES

- MY Language: AUSLAN 2
- MY First or Second Language Please check the Website for costs
[Victorian School of Languages](#)

SEMESTER ELECTIVES

ENGLISH

- MY Journalism – Press Gang/Read all about it! **booklisted texts**
- MY Literature – Words, Wizards and Wonderings **booklisted texts**
- MY Public Speaking – “Please hear me!”
- MY Drive Safe! Road Smart \$50
- MY Vet / Animal Studies – Oh My Dog!

TECHNOLOGIES

- MY Foodie 4 Life \$50
- MY Food Culture \$50
- MY Sweet Stuff \$50
- MY Café Culture \$50 + **excursion costs**
- MY Nourish Me – Nutrition for Life \$50
- MY Sustainability Warriors – Food & The Future \$50
- MY Restaurant Rules \$50
- MY Food Science \$50
- MY Electrical 1 & 2 **each \$45**
- MY Robotics 1 & 2 **each \$45**
- MY Audio Electronics **each \$45**
- MY Metals 1 & 2 **each \$40**
- MY Welding & Fabrication 1 & 2 **each @ \$45**
- MY Woodwork & Technical Drawing – Skills 1 & 2 **each \$40**
- MY Woodwork & Technical Drawing – Projects 1 & 2 **each \$40**

HEALTH AND PHYSICAL EDUCATION

- MY Sports Science
- MY Human Movement
- MY First Aid – Sports Trainer **tba**
- MY Outdoor Education – Survivor / I’m a Celebrity get me out of here! **tba**

SEMESTER ELECTIVES

VISUAL ARTS

- MY Art Making \$50*
- MY Studio Art Making \$50*
- MY Contemporary painting and drawing \$50*
- MY Fashion Illustration \$30
- MY Street Art Graffiti \$50*
- MY Filmmaking – From Script to Screen \$30
- MY Photography \$30
- MY Media \$40
- MY Print Media \$40 + **excursion costs**

PERFORMING ARTS

- MY Music Appreciation \$50
- MY Song Making \$50
- MY Lights, Camera, Action! \$30
- MY Performance Studies – Acting for the Camera \$50

SCIENCE

- MY Flight, Floating & Fast Cars
- MY Science Fiction, Science Fact
- MY Philosophy of Science: Reproduction & Astronomy
- MY Engineering Science
- MY Just Genes
- MY Materials & Organic Chemistry
- MY Health Psychology
- MY Positive psychology
- MY Mental Health
- MY Forensic Psychology – The Dark Side
- MY Sports Psychology – Mindset Training and Optimal Performance

FEES

VCE, VET & VCAL

NOTE: Fees listed are indicative only. 2021 fees will be confirmed by School Council in October 2020.

ENGLISH

- English 1 & 2 / 3 & 4 **each \$30**
- English as an Additional Language (EAL) 1 & 2 / 3 & 4 **each \$30**
- Bridging EAL 1 & 2 **\$30**
- Foundation English 1 & 2 **\$30**
- Literature 1 & 2 / 3 & 4 **each \$30**

MATHEMATICS

- Foundation Mathematics 1 & 2 **\$30**
- Further Mathematics 3 & 4 **\$30**
- General Mathematics 1 & 2 **\$30**
- Mathematical Methods 1&2/3&4 **each \$30**
- Specialist Mathematics 1&2/3&4 **each \$30**
- University Mathematics Year 12 **to be advised**

HUMANITIES

- Accounting 1 & 2 / 3 & 4 **each \$30**
- Business Management 1 & 2 **\$20** / 3 & 4 **\$30**
- History 1 & 2 **\$30** / 3 & 4 **\$60**
- Legal Studies 1 & 2 / 3 & 4 **each \$30**
- Philosophy 1 & 2 / 3 & 4 **each \$30**
- Politics – Australian and Global 1 & 2 / 3 & 4 **each \$30**

HEALTH AND PHYSICAL EDUCATION

- Health and Human Development 1 & 2 / 3 & 4 **each \$60**
- Outdoor and Environmental Studies 3 & 4 **to be advised**
- Physical Education 1 & 2 / 3 & 4 **each \$60**

TECHNOLOGIES

- Food Studies 1 & 2 **\$200** / 3 & 4 **\$290**
- Product Design and Technology – Materials 1 & 2 **\$180** / 3 & 4 **\$190**

LANGUAGES

- Check the Victorian School of Languages (VSL) for fees [Click here: VSL Website](#)

SCIENCE

- Biology 1 & 2 **\$60** / 3 & 4 **\$150**
- Chemistry 1 & 2 **\$100** / 3 & 4 **\$180**
- Physics 1 & 2 **\$60** / 3 & 4 **\$150**
- Psychology 1 & 2 **\$60** / 3 & 4 **\$150**
- Environmental Science 1 & 2 / 3 & 4 **each \$60**

VISUAL ARTS

- Art 1 & 2 / 3 & 4 **each \$200 + excursion costs**
- Media 1 & 2 @ **\$20** / 3 & 4 **each \$50**
- Studio Arts 1 & 2 / 3 & 4 **each \$200 + excursion costs**
- Visual Communication Design 1 & 2 / 3 & 4 **each \$30**

PERFORMING ARTS

- Dance 1 & 2 / 3 & 4 **each \$20 + ticket costs**
- Drama 1 & 2 / 3 & 4 **each \$20 + ticket costs**
- Music Performance 1 & 2 / 3 & 4 **each \$20**
- Theatre Studies 1 & 2 / 3 & 4 **each \$20 + ticket costs**

VCAL

- Personal Development Skills & Work Related Skills
Intermediate **\$120** Senior **\$220**

VOCATIONAL EDUCATION AND TRAINING (VET)

- VCE VET Building and Construction 1 & 2 **\$480** / 3 & 4 **\$350**
- VCE VET Electrotechnology 1 & 2 **\$540** / 3 & 4 **\$380**
- VCE VET Horticulture and Landscape 1 & 2 / 3 & 4 **each \$260**
- VCE VET Integrated Technologies 1 & 2 **\$170** / 3 & 4 **\$200**
- VCE VET Music Industry 1 & 2 / 3 & 4 **to be advised**
- VET Plumbing 1 & 2 / 3 & 4 **each \$320**
- VCE VET Sport and Recreation 1 & 2 **\$300** / 3 & 4 **\$230**