

YEAR 10

HANDBOOK

2019

PRINCIPAL

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ADMINISTRATION OF YEAR 10

HEAD OF MIDDLE SCHOOL, HEAD OF YEAR 10, YEAR 10 CO-ORDINATORS

- School contacts for any parent/teacher liaison
- discipline
- general organisation of year level
- interim reports
- counselling, student/teacher contact, student/pupil wellbeing co-ordinator contact, etc.
- School contact for new enrolments, course selection and course changes.

HOME GROUP TEACHER

- meets with home group on a daily basis
- records attendance
- receives and records notes to cover absences
- brings to the attention of the Co-ordinator any persistent absences, late arrivals or students out of uniform
- ensures students read Compass News Events
- issues uniform passes

CAREERS AND WORK EXPERIENCE

The Careers programme aims to assist students to make informed decisions about career choices and choices for study. This programme assumes that our aim is met by students evaluating their personal strengths/weaknesses/interests/skills and then being aware of the range of options available to them.

Resources are available to enhance the curriculum offerings in any of the areas of study, with emphasis on career investigation, work education and study options. These resources include video tapes, folders, pamphlets and handbooks. Every effort is made to keep this information up to date.

Community Liaison

Feedback is provided from tertiary institutions, Centrelink, community and employer groups through careers bulletins, assemblies, course information days, the Newsletter, noticeboards, daily bulletin and through interviews with the Careers Advisor. Guest speakers and excursions are organised to present information directly to students and the wider school community.

Counselling

Parents and students are seen individually or in groups regarding career information subject choices and study skills.

Work Experience can be organised at negotiated times throughout the school year for students in Year 10. Students wishing to undertake Work Experience must speak to the Careers Practitioners to organise the necessary Work Experience Arrangements form and complete their Safe@Work Certificate.

STUDENT WELLBEING CO-ORDINATORS

The Student Wellbeing Co-ordinators are available to see students on an individual basis concerning any problem or difficulties that may interfere with their progress at school. A student may seek a referral themselves or this can be done by the coordinator or school administration, parents or staff.

YEAR 10 COURSE OF STUDY AS RECOMMENDED BY THE LILYDALE HIGH SCHOOL COUNCIL AND THE CURRICULUM COMMITTEE

Year 10 students are required to select at least one subject from each Key Learning Area over the year, with the exception of Languages. The Key Learning Areas are: English, Mathematics, Science, Humanities, The Arts, Technology, PASE and Languages.

The Year 10 course structure comprises 6 x 5 period subjects per week.

English and Mathematics are compulsory and one of each must be selected each semester.

4 x 5 periods a week are elective subjects.

Students will choose eight elective subjects per year.

Students may choose up to two subjects from one Key Learning Area per semester.

Students can only choose three subjects per year in any one Key Learning Area except for a VCE/VET elective, where they may choose four.

The VCE selection will be considered as part of the relevant Key Learning Area allocation.

Examples of how a student's timetable might look:

SEMESTER 1	English	Maths Methods	VCE Biology	Science Biochemistry	PASE Boys' PE	The Arts Painting & Drawing
SEMESTER 2	English	Maths Methods	VCE Biology	Technology Materials	PASE Boys' PE	Humanities Economics 1

or

SEMESTER 1	English	General Maths	Science is everywhere	The Arts Drama	Humanities Geography 1	Languages French
SEMESTER 2	English	General Maths	Technology Textiles	PASE Sports Coaching	English Speaking & Debating	Languages French

ENGLISH

Subjects offered:

English - (compulsory, must be selected each semester).

English also offers the following one-semester electives:

10ECW	The Craft of Writing
10EDP	Debate, Discussion and Public Speaking
10ELI	Literature

MATHEMATICS

Subjects offered– students must be enrolled in one of the following each semester.

Students will be invited to enrol in:

10MSM	Specialist Mathematics
10MPM	Pathway Mathematics

or they can choose from:

10MGM	General Mathematics
10MMM	Mathematical Methods

SCIENCE

Subjects offered:

10SEE	Science is Everything and Everywhere
10SBB	Big Bang
10SBC	Biochemistry
10SIF	Industrial Food Science
10SBP	Blue Planet
10SPS	Psychology
10SBIV	VCE Units 1 & 2 Biology
10SRW	Real World Investigations
10SZO	Zoology

TECHNOLOGY

Subjects offered:

10TWT	Wood Technology*
10TTA	Textiles*
10TTB	Textiles*
10TFC	Food and Culture*
10TCF	Catering and Food*
10TWD	Web Design
10TAS	Automotive Systems
10TAG	3D Animation and Game Design
10TFE	Future Enterprisers
10TBS	Biotech Solutions

Please note: * Units have a course fee payable (additional to the standard school fees) at the start of the semester. Parents/students have four weeks to pay the associated fee. After this time, students will be withdrawn from practical work unless special considerations have been negotiated with the Technology Coordinator.

THE ARTS

Subjects offered:

10APD	Painting and Drawing
10ACA	Computer Art
10ACE	Ceramics
10AVC	Visual Communication Design
10APH	Photography
10ADR	Drama
10ATS	Theatre Studies
10AMP	Musical Performance
10AARV	VCE Units 1 & 2 Art
10ADRV	VCE Units 1 & 2 Drama

HUMANITIES

Subjects offered:

10HGT	Geography	Are Our Environments Under Threat?
10HGL	Geography	What Makes a Good Life?
10HPW	History	From Peace to War Again! – The World at War
10HPH	Philosophy	
10HFI	Economics	On Your Way to Becoming Financially Independent
10HEM	Economics	Money Makes the World Go Round!
10HGW	History: The Globalising World	
10HBMV	VCE Unit 1 & 2 Business Management	
10HLSV	VCE Unit 1 & 2 Legal Studies	
10HACV	VCE Unit 1 & 2 Accounting	

LANGUAGES

Subjects offered:

10LFR	French
10LIN	Indonesian

These courses are for students continuing their French or Indonesian studies from Year 9.

PHYSICAL AND SPORT EDUCATION (PASE) (can be selected in Semester 1 or 2 or both)

Subjects offered:

10PBB/G/M	Physical Education – My Body Systems
10PFB/G/M	Physical Education – Fitness For Me
10PSS	Science in Sport
10PSC	Sports Coaching
10PHDV	VCE Unit 1 & 2 Health and Human Development
10POEV	VCE Unit 1 & 2 Outdoor and Environmental Studies

Students wanting to take VCE Outdoor and Environmental Studies must pay a deposit and hand it in with the course selection form.

EXCELLENCE IN SPORT

Please note costs. Refer to the final pages of the handbook for more information.

Subjects offered:

10PEF	Australian Rules Football	\$250
10PEB	Basketball	\$250
10PEN	Netball	\$250
10PET	Tennis	\$250

VCE/VET SUBJECT

Year 10 students may take one VCE/VET subject. See the last pages of this booklet for information about these course offerings.

YEAR 10 EXAMS

In VCE emphasis is placed on exam results. Therefore, Year 10 students will benefit from gaining experience taking exams under exam conditions. Students will take a series of exams at the end of Semester 1 and Semester 2. Students will receive detailed information regarding the exam program prior to the exams.

PEER SUPPORT TRAINING CAMP

Organised by the Student Wellbeing Coordinators, this camp is for students who wish to volunteer their services to assist with the Peer Support Program when they are in Year 11. The camp takes place in late November.

YEAR 10 FORMAL

It is possible to have a Year 10 Formal if there is sufficient student interest and there are students prepared to take on the responsibility of organizing it. Possible venues include Lilydale International, York on Lilydale, Karralyka Theatre or the Chirnside Park Country Club.

HOME GROUPS

Home groups will be determined by course selections and teacher recommendations. Anticipate changes.

KEY LEARNING AREA: ENGLISH

COMPULSORY FOR SEMESTER 1 AND SEMESTER 2

ENGLISH (SEMESTER 1 AND 2)

Unit Code: 10EEN

The course offers a balanced and integrated approach to language development, combining the three strands of writing, reading and viewing; speaking and listening. Students study and respond to increasingly complex texts including classic, contemporary and popular texts, exploring different perspectives on social and psychological issues. They develop more critical ways of reading and viewing mass media, learning to identify, evaluate and use various persuasive techniques. Through class and small-group discussion, students learn to express and justify their point of view and speak effectively in various contexts. In their writing, students extend their range of styles to include argumentative, creative and expository writing, so they can write effectively for an even wider range of purposes and audiences. Students learn to be critical, independent users of language, appropriate in any given context. Particular attention is paid to the development of Career and Study Skills.

ELECTIVES

DEBATE, DISCUSSION AND PUBLIC SPEAKING

Unit Code: 10EDP

Students will build on their skills in speaking and listening by participating in class discussion and debates, both impromptu and prepared. They will study the structure and techniques for making effective speeches and will write their own speeches to be delivered to a variety of audiences and for different purposes. They will work both in teams and independently and will have the opportunity to participate in activities and competitions.

ADDITIONAL INFORMATION

Where possible, guest speakers will be invited to the class to enrich students' learning.

THE CRAFT OF WRITING

Unit Code: 10ECW

The course is designed for students who want to extend their writing skills in the craft of writing. It aims to boost students' skills and knowledge of professional writing and offer an in-depth look at all the writing industry has to offer. Components of writing to be studied include: Creative writing; Marketing and public relations writing and Analytical writing for academic purposes.

Students will produce a major assessment task of their choice, as well as the student newspaper.

Where possible, speakers will be invited into the classroom.

LITERATURE

Unit Code: 10ELI

Literature at Year Ten is an opportunity for students to experience what is involved in a focused literature class, similar to that which are offered at VCE. This course is designed for students who enjoy the reading of texts and the analysis of authors and the contexts in which texts are written. Students will look over different styles and forms of writing, focusing on how novels and other forms of literature are crafted. The study of context, with a focus on author's views and values will also be a focus on the unit.

KEY LEARNING AREA: HUMANITIES

GEOGRAPHY – ARE OUR ENVIRONMENTS UNDER THREAT?

Unit Code: 10HGT

In this unit, students will investigate environmental change and management. Across the world there are many environmental changes that have been caused by humans, such as pollution, land degradation and impacts on aquatic environments. Understanding how people and their environments interconnect is vital for explaining environmental changes and helping to plan effective management for a sustainable future.

GEOGRAPHY - WHAT MAKES A GOOD LIFE?

Unit Code: 10HGL

This unit of work will investigate two key topics.

Topic One will relate to human wellbeing and ask questions such as: What is wellbeing? How does the environment influence our wellbeing? Does wealth bring wellbeing? How can we improve wellbeing? What is the link between population and wellbeing? What do geographers still debate? **Topic Two** will investigate how conflict influences wellbeing and ask questions such as: How does conflict change places and impact on people? How does terrorism affect communities? Will there be water wars as a consequence of population and environmental change?

HISTORY – FROM PEACE TO WAR AGAIN! THE WORLD AT WAR

Unit Code: 10HPW

This unit will focus on the Second World War, with an emphasis on Australia's involvement in the conflict, and investigate struggles for human rights in Australia. Students will examine the key causes of the war and the events that drew Australia into participation. An in-depth study will be made of the Second World War, covering the European and Pacific theatres. A second in-depth study will discuss how rights and freedoms have been ignored, demanded or achieved in Australia and the world. Students will develop their knowledge of Australia's role in world affairs.

HISTORY – THE GLOBALISING WORLD

Unit Code: 10HGW

In this semester-long course, students will investigate global influences that have helped to shape Australian society. Students will study a unit on Popular Culture (1945 – present) and look at how television, rock 'n' roll, the film industry and sport have contributed to the development of Australian culture. In the second unit, students will investigate how migration has transformed Australia from a colonial outpost of Great Britain to a modern nation. Included in this unit are topics such as the White Australia Policy, the Vietnam War and multiculturalism.

ECONOMICS – ON YOUR WAY TO BECOMING FINANCIALLY INDEPENDENT

Unit Code: 10HFI

In order to be financially independent, most individuals will need to find employment and ensure that they maximise the value of their earnings. This course will help students to recognise their employment opportunities, taking into account their likes and dislikes. It will look at goal setting, skills and qualifications and resumé writing. Aspects of money management, such as budgeting, bill paying and compound interest, will also be considered. Starting a small business and superannuation will also be studied.

ECONOMICS – MONEY MAKES THE WORLD GO ROUND

Unit Code: 10HEM

What is economics? Is it important? Economics has a crucial role to play in the well-being of an individual and of a society. Students will investigate why living standards vary around the world. This course will examine Australia's economic system and compare it to other systems in order to understand why we have such high living standards. Students will select a country and complete a case study, comparing that country's living standards with Australia's. We are increasingly living in a globalised world. What does this mean and is it improving Australian and world living standards? What role does, and should, the Federal Government play in managing the economy and our lives? We will also investigate some specific government policies such as: Analysing the Great Depression and the Global Financial Crisis (GFC) and the role the government played. What did governments and economists learn? How do governments try and stabilise the economy by managing gross domestic product (GDP), unemployment and inflation through government spending and the Reserve Bank of Australia's monetary policy?

PHILOSOPHY

Unit Code: 10HPH

Philosophy encourages deeper thinking and seeks answers regarding areas of life that are not commonly discussed. Traditionally, Philosophy is an inquiry-based subject; this has not changed since the Greeks formally taught it over 2500 years ago. It remains, however, relevant and intriguing today.

In Philosophy we seek answers concerning:

Logic and Reasoning: How to construct an argument that works.

Ethics: 'How do we determine whether what we are doing is right, wrong, good or bad?'

Epistemology: What is knowledge? Artificial Intelligence and the dilemmas it initiates.

The Rights of Animals and 'Is there really a difference between humans and animals that makes humans superior?'

Throughout the course, students will learn how to conduct strong arguments using well-grounded logic, applying it to how they position themselves in the world.

KEY LEARNING AREA: LANGUAGES

ELECTIVE SUBJECT

Students are not required to continue their study of French or Indonesian in Year 10 but are encouraged to do so. Continuing the study of Languages at VCE level can lead to bonus points on ATAR scores. Students wanting to continue the study of Languages need to indicate that when they fill in the course selection form.

FRENCH

Unit Code: 10LFR

Building on prior knowledge, students undertake a range of listening, speaking, reading and writing tasks, thereby gaining language and intercultural understanding. They use a range of tools and information and communications technology in their own research and development of French language.

Students interact to exchange information and opinions on topics related to their experience, including leisure, relationships, study, careers and the media, and issues of general interest to young people.

They compare and contrast aspects of life in French-speaking countries with those in Australia and other countries, and identify similarities and differences.

INDONESIAN

Unit Code: 10LIN

Building on prior knowledge, students undertake a range of listening, speaking, reading and writing tasks, thereby gaining language and intercultural understanding. They use a range of tools and information and communications technology in their own research and development of Indonesian language.

SEMESTER 1 - MODERN CINEMA v TRADITIONAL WAYANG

You will explore images of modern daily life as depicted in Indonesian cinema. You will look at a variety of entertainment forms, both modern and traditional, in towns and villages of Indonesia.

SEMESTER 2 - THE IMPACT OF ECOTOURISM

What influence have the weather and seasons had on daily life in Indonesia? You will investigate tourism in various parts of Indonesia. You will participate in a zoo visit to study the effect of industry on the environment and wildlife of Indonesia.

KEY LEARNING AREA: MATHEMATICS

YEAR 10 SPECIALIST MATHEMATICS

UNIT CODE: 10MSM

YEAR 10 MATHEMATICAL METHODS

UNIT CODE: 10MMM

YEAR 10 GENERAL MATHEMATICS

UNIT CODE: 10MGM

YEAR 10 PATHWAY MATHEMATICS

UNIT CODE: 10MPM

Mathematics is a compulsory subject at Year 10. Students can choose to complete either Mathematical Methods or General Mathematics, but must be invited to enrol in Specialist Mathematics or Pathway Mathematics. These invitation only options will depend upon students' Year 9 results.

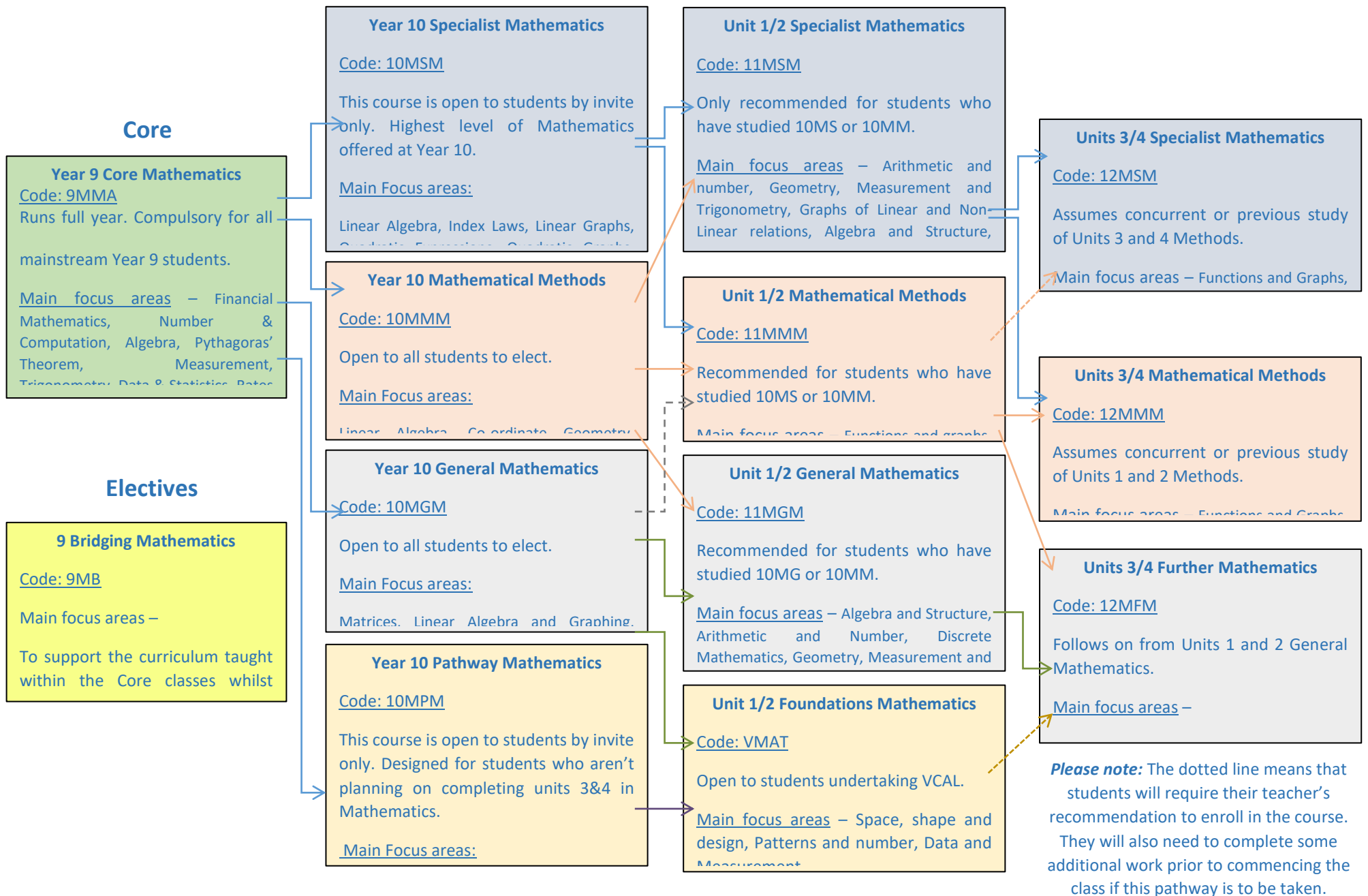
The following outlines the curriculum for each Mathematics subject.

SEMESTER ONE			
<u>General Mathematics 10</u>	<u>Mathematics Methods 10</u>	<u>Specialist Mathematics 10</u>	<u>Pathway Mathematics 10</u>
Matrices Linear Algebra and Graphing Data and Statistics Pythagoras' Theorem	Linear Algebra Indices and Exponential Functions Real Numbers Probability Pythagoras' Theorem	Linear Algebra Simultaneous Equations Co-ordinate Geometry Real numbers Quadratic Expressions	Number Skills Measurement
SEMESTER TWO			
<u>General Mathematics 10</u>	<u>Mathematics Methods 10</u>	<u>Specialist Mathematics 10</u>	<u>Pathway Mathematics 10</u>
Measurement Trigonometry Number Patterns Business Maths	Trigonometry Coordinate Geometry Quadratic Equations Quadratic Functions	Quadratic Graphs Exponentials Pythagoras' Theorem and Trigonometric Functions Statistics	Data & Statistics Financial Mathematics

**Please note: the above Year 10 Mathematics courses are currently under review for 2019 and are subject to change prior to their commencement next year.*

Where a Year 10 selection might lead. This is not exhaustive.

MATHEMATICS COURSE SELECTION FLOW CHART



KEY LEARNING AREA: PHYSICAL & SPORT EDUCATION

PHYSICAL EDUCATION

The following PASE electives can be completed as a whole-year course or for one semester only.

Physical Education – My Body Systems

Unit Code: *10PBB – BOYS CLASS*

Unit Code: *10PBG – GIRLS CLASS*

Unit Code: *10PBM – MIXED CLASS*

Physical Education – Fitness For Me

Unit Code: *10PFB – BOYS CLASS*

Unit Code: *10PFG – GIRLS CLASS*

Unit Code: *10PFM – MIXED CLASS*

Physical Education can be completed as a mixed gender class or as a single sex class. This allows girls and boys to decide the environment in which they experience Physical Education. Students will have the opportunity to increase their participation in physical activity, develop movement skills and health-related knowledge.

This subject will include both a practical and theoretical component.

Practical component:

Students will participate in a negotiated curriculum. The teacher will involve students in the decision-making process regarding the sports and physical activities that will be studied. The practical component will be used to reinforce the concepts studied during the theoretical component. Students will participate in weekly fitness sessions.

Theoretical component:

SEMESTER 1 - MY BODY SYSTEMS

Students will explore the structure and function of the skeletal, muscular, circulatory and respiratory systems. They will analyse the contribution and importance of each system during sport and physical activity.

SEMESTER 2 - FITNESS FOR ME

Students will investigate the components of physical fitness, training methods and principles to improve physical fitness. They will design and evaluate a training program to achieve specific fitness goals.

ADDITIONAL INFORMATION

All students must have a PE uniform consisting of a navy polo shirt and navy shorts. These items are available for purchase from Lowes. A hat must be worn during all PASE classes in Terms 1 & 4.

SPORTS SCIENCE (Semester One or Two)

Unit Code: 10PSS

Sport Science is a one-semester courses that can be completed either Semester 1 or Semester 2.

The study of Sports Science develops a greater understanding of how the human body responds to exercise and how athletes can improve their sporting performance in order to reach their peak.

This subject will assist in the preparation of students who wish to study VCE Physical Education. It will also enhance their interest and knowledge in the subject and can be applied to their own personal health, well-being and sporting pursuits.

Practical component:

The practical component will be used to demonstrate and reinforce concepts discussed in the theoretical sessions. The practical component will also provide experiences for students to examine and analyse. Students will participate in weekly fitness sessions.

Theoretical component:

Students will investigate a variety of techniques used to enhance sports performance, including:

- Training the body's energy systems
- Role of nutrition in sport performance
- Games analysis
- Development of physical skills
- Sports psychology
- Drugs in sport
- Injury prevention and rehabilitation

ADDITIONAL INFORMATION

All students must have a PE uniform consisting of a navy polo shirt and navy shorts. These items are available for purchase from Lowes. A hat must be worn during all PASE classes in Terms 1 & 4.

There is a \$15 course fee for this unit.

SPORTS COACHING

Unit Code: 10PSC

Sports Coaching is a one-semester courses that can be completed either Semester 1 or Semester 2.

Following the successful completion of this unit, students will receive a Certificate in Coaching Principles. This is a National Coaching Accreditation Scheme from the Australian Sport Commission.

This course is an excellent first step to sport-specific coaching accreditation.

During practical classes, students will put into practice the coaching principles learned. They will do this by coaching and being coached by their peers. Students will be involved in coaching junior classes.

Students will participate in an introductory session on how to become a coach in their local community. Following this, they can enrol in a training program qualifying them to be an assistant coach involved in the Active After-school Communities program.

Students will complete training modules including:

- Role and responsibilities of a coach
- Qualities of an effective coach
- Teaching sports skills and games
- Planning coaching sessions
- Communication and group management skills
- Physical conditioning
- Sports safety
- Decision-making in sport

This is an Australian Government initiative providing primary school children with access to free sport and other structured physical activity programs.

ADDITIONAL INFORMATION

All students must have a PE uniform consisting of a navy polo shirt and navy shorts. These items are available for purchase from Lowes. A hat must be worn during all PASE classes in Terms 1 & 4.

ATHLETE DEVELOPMENT PROGRAM

Students will once again be assigned to a form group together. Within this form, they will complete English together which will use sport as a context to engage the students in their work. Students will complete a specifically designed subject for Athlete Development in Humanities and Science. The Humanities elective is called 'The way sport has shaped Australia's culture and identity' and the Science elective is 'Science in Sport'. Students will also be required to complete a yearlong elective in PASE called Athlete Development. This will consist of a 3 periods of strength and conditioning along with 2 periods of theory. The theory component will cover the same theory covered in Fitness for Me during semester 1 and My Body Systems during semester 2.

SCIENCE IN SPORT

Unit Code: 10SADP

This unit has been developed to explore how the many fields of science; Biology, Chemistry Psychology and Physics, are found in many aspects of sport and an athlete's life. Students will explore how genetics and evolution impact on how humans are able to continue to get bigger, faster and stronger, they will also examine how chemical substances are used to enhance sporting performance by investigating products like sports drinks and supplements as well as the effects of substances used for doping. They will learn about the laws of motion and how they apply to biomechanics and also delve into some aspects of sports psychology and its impacts on sporting performance.

THE WAY SPORT HAS SHAPED AUSTRALIAN CULTURE AND IDENTITY

Unit Code: 10HADP

This unit will not only explore the important events that helped to shape Australia in the 20th Century but also the influence of sport in creating an identity for Australia. Within the subject, students will explore through the subjects of History, Geography, Economics and Philosophy, the impact of sport on Australian Society. For example, the economics of different sporting associations, including how money is raised and divided to support the leagues and development of the sports. This subject will develop the skills required to complete a VCE Humanities subject.

EXCELLENCE IN SPORT PROGRAM

EXCELLENCE IN SPORT PROGRAM – AUSTRALIAN RULES FOOTBALL

Unit Code: 10PEF

EXCELLENCE IN SPORT PROGRAM – BASKETBALL

Unit Code: 10PEB

EXCELLENCE IN SPORT PROGRAM – NETBALL

Unit Code: 10PEN

EXCELLENCE IN SPORT PROGRAM – TENNIS

Unit Code: 10PET

The Excellence in Sport Program allows students to combine their studies and intensive training in basketball, netball, Australian Rules Football or tennis. Students integrate their training commitment into the normal school program, enabling them to excel in their studies and chosen sport. The Excellence in Sport Program is appropriate for students who wish to develop their skills to the best of their ability, or for athletes who are already training at an elite level. Students will participate in intensive training sessions designed to develop their skill and fitness levels, including resistance training specific to their sport. These sessions will be conducted by experienced teachers with specialist knowledge in the student's preferred sport. Students will have the opportunity to participate in sporting competitions exclusive to the Excellence in Sport Program.

Expectations: Students must be committed and have a strong desire to improve. Each of the Excellence in Sport Programs comes with high expectations and workload. Students must be passionate about striving to achieve to the best of their ability in their chosen sport.

Places in these programs are limited. If demand exceeds places available, experience/ tryouts may be used to determine successful applicants.

Approximate cost for each individual EIS subject	\$150
Uniform Fee (Paid in first year of program)	\$100

PLEASE NOTE THESE FEES ARE IN ADDITION TO THE NORMAL SCHOOL FEES.

The full payment for these programs is required BEFORE the end of the 2018 school year to confirm enrolment in the program.

KEY LEARNING AREA: SCIENCE

BIG BANG (Chemistry & Physics)

Unit Code: 10SBB

This unit has been devised to link the two strands of Chemistry and Physics. Students will be shown how the structure of an atom affects the behaviour of many manufactured materials and the atom's use in industry. The course will study the chemical bonding of specific molecules, as well as the physical topics of radioactivity, uses of energy and how Newton's three laws of movement affect everyday actions such as driving a car. Students will show their understanding of this unit by conducting practical investigations (qualitatively and quantitatively) in the laboratory and by making models to test specific theories presented to them.

BIOCHEMISTRY (Biology and Chemistry)

Unit Code: 10SBC

The chemical interactions of the many biological systems such as the digestive, circulatory and nervous systems are complex and dynamic. This biochemistry unit will show how the major individual strands of biology and chemistry intertwine. Students will study the biological systems from the atomic to the cellular level and develop understanding of the function of tissues, the organs and finally the organism itself. The genetic component of the course will show how the transmission of characteristics from one generation to another will reinforce how chemistry is at the forefront of understanding the universal structure of DNA. Students will make models and conduct practical investigations in the laboratory to gain a clearer understanding of what is required to study life sciences at a higher level.

SCIENCE IS EVERYTHING AND EVERYWHERE

Complete in either Semester One or Two

Unit Code: 10SEE

This unit will focus on key points of the five major strands of Science offered at Lilydale High School. This course is a 'taster' of what to expect at VCE. The semester-based unit can be seen as an introduction to the more specialised VCE units of Biology, Chemistry, Physics and Environmental Science. Students who have an interest in science but are undecided on their preferences are advised to select this unit. They will be eligible to apply for VCE Science subjects of their choice in Year 11. Students will be given a choice of practical investigations to study throughout the semester and these will count as a major part of their assessment. Students will keep an annotated reflective journal and they will make models to show how everything can be linked to science.

INDUSTRIAL FOOD SCIENCE

Unit Code: 10SIF

This unit will look at the structure and function of microbes involved in the production of food and foodstuff abundant in the western world. Through the study of this unit, students will gain an understanding of how specific chemical processes, such as anaerobic respiration, make the dairy products of cheese and yoghurt. The multimillion dollar business of alcohol production and the psychological impact that it has on society will be a major component of the course. Independent investigations will allow students to study the fermentation process. An understanding of how the preservatives found in food have real world applications will be developed, thus allowing students to understand how science is utilised in these major manufacturing processes. The pro-biotic culture has increased exponentially due to the link it has with immunity; students will also look into this phenomenon by looking at the structure and function of good bacteria. This course will be beneficial for those students who are interested in following pathways in Nutrition and/or Dietetics.

BLUE PLANET (ENVIRONMENTAL WATER SCIENCE)

Unit Code: 10SBP

This unit will be offered as a taste of what to expect in VCE Environmental Science. The semester- based unit will demonstrate core concepts and principles in a practical manner, using water as a common theme. Through applied investigations of how the creek in Olinda is sourced from the Yarra River, students will conduct field work and water sampling at specific points along the waterway. This will give first-hand data showing how human activities influence the habitats of the natural environment and bring about change in an ecosystem. Links between the school and Monash University Invertebrate Unit will enable students to develop connections to the tertiary sector. Environmental agencies such as WaterWatch will possibly be a pathway for those interested in a career in environmental studies.

PSYCHOLOGY

Unit Code: 10SPS

This unit will look at the nature of Psychology, the systematic study of thoughts, feelings and behaviour. This course has been devised as a direct link into VCE Psychology and is a foundation unit furnishing students with the skills needed to complete Units 1 and 2 Psychology. Students will select their own Empirical Research Task (ERA); topics range from cyber-psychology, emotions, friendships and cliques to mental health disorders and peer pressure. The research task will be the major component of the course. Students will also apply the specific research skills needed for a higher order of thinking. Through their understanding of the specific language and questioning technique, students will have the basis needed to meet VCE Psychology outcomes.

REAL WORLD INVESTIGATIONS – REAL WORLD SKILLS

Unit Code: 10SRW

Real World Investigations will expose students to increasing their skills in research and presentation. The students will also build skills in creativity, collaboration, critical thinking and communication during this semester elective. Level up your ability to dig into topics that YOU CHOOSE and boost your communication skills so you can take your public speaking to the next level. Investigate issues that exist from a classroom to societal scale. Students will learn key literacy elements such as persuasive language styles to communicate their findings. Students will learn how to integrate the scientific method (great practice for any VCE Science course) and learn numeracy elements around statistical analysis to present processed data in order to back up research.

You will practice public speaking in a supportive environment with your peers and in the Virtual Reality ‘Speech Trainer’ app. You will present your findings in a TED style talk to an audience in the Theatre.

ZOOLOGY

Unit Code: 10SZO

Zoology looks at human’s connection with animals and investigates how they can help us gain a greater understanding about ourselves and look for ideas on how we can advance our technology. Students will study topics including; cell biology, anatomy and physiology, classification, animal behaviour, evolution, genetics, and biomimicry. Students studying this course will participate in a range of practical activities from microbiology to investigating animal behaviour to off-campus fieldwork and plenty of opportunities to work with animals. They will look at the similarities and differences between animal and human biology and in the process gain a greater appreciation for human anatomy and how it functions. Students will also learn to use the natural world around them as a source of inspiration for technologies that can improve our way of life and our interaction with the natural world.

KEY LEARNING AREA: TECHNOLOGY

WOOD TECHNOLOGY

Unit Code: 10TWT

Students gain skills related to designing and producing complex objects and gain understanding of domestic carpentry. They also receive further training in the use of hand-held power tools. Students are expected to work through individual projects negotiated with the teacher. They need to design, plan, cost and construct each project using more developed skills and techniques. These tasks provide the opportunity for students to work on finely detailed components, follow set procedures for construction, and provide inspiration for future projects at higher year levels.

ADDITIONAL INFORMATION

Students will need to cover the cost of materials used in the production of their project.

TEXTILES (SEMESTER 1)

Unit Code: 10TTA

This unit aims to develop the student's range of technical and creative abilities associated with textiles. Students will complete various tasks, which include embroidery, embellishing, garment construction and machine sewing. Students are required to complete a research task, based on the practical tasks completed in class, with a focus on sustainability. They will engage in the development of a design brief from the design stage to the final production. Students will be required to keep a design folio for the development of ideas and design options. They will develop an awareness of the design process as used in industry.

Tasks may include the following: Garment construction project; seam sampler; embellishing/embroidery tasks and sustainable products; analysis/research Task and a design folio.

ADDITIONAL INFORMATION

Students undertaking this course must be prepared to purchase the necessary material, sewing kits and an A4 display book.

There is a \$20 course fee for this unit.

TEXTILES (SEMESTER 2)

Unit Code: 10TTB

This unit aims to enhance the practical skills of students and further develop their understanding of the fashion industry and the design process. Students are required to complete a research task, based on the practical tasks completed in class with a focus on sustainability. They will engage in the development of a design brief from the design stage to the final production. Students will be required to keep a design folio for the development of ideas and design options. They will develop an awareness of the design process as used in the fashion and textiles industries.

Tasks may include the following: Garment construction project; machine sampler; Embellishments applied to garment and accessories using a variety of suitable textile media and techniques; analysis/research task and design folio.

ADDITIONAL INFORMATION

Students undertaking this course must be prepared to purchase the necessary material, sewing kits and an A4 display book.

There is a \$20 course fee for this unit.

FOOD STUDIES – FOOD AND CULTURE (SEMESTER 1)

Unit Code: 10TFC

This unit comprises of international cuisines and culture; bread making and includes a nutritional component. Students will investigate the use of specialised ingredients, complex processes and the correct and safe use of equipment. Students complete design briefs on a country of choice and a high fibre loaf of bread. Students will also investigate nutrients, including their function in the body and food sources.

ADDITIONAL INFORMATION

Every effort will be made to accommodate special dietary needs, however, it is possible that students may be required to prepare foods they will not eat.

A food storage container is required.

The food fee of \$70.00 is required.

FOOD STUDIES – CATERING AND FOOD TECHNOLOGY (SEMESTER 2)

Unit Code: 10TCF

This unit incorporates the principles of cookery methods, safe food handling and the use of technology in producing a series of production activities, which cover all aspects of the menu. Students investigate herbs and spices and utilise this information to complete a design brief and production of soup.

ADDITIONAL INFORMATION

Every effort will be made to accommodate special dietary needs, however, it is possible that students may be required to prepare foods they will not eat.

A food storage container is required.

A food fee of \$70.00 is required.

WEB DESIGN

Unit Code: 10TWD

Students will be introduced to Adobe Dreamweaver and will produce a variety of websites with links to the Internet. Students will use the design process to design, create and evaluate the websites they produce. Investigations of data presentation methods such as online forms, dynamic web pages and databases will be undertaken. Students will investigate the impact that social media has on 21st century society. They will also undertake a major collaborative research project, examining social media and Web 2.0. All work will be submitted online.

AUTOMOTIVE SYSTEMS

Unit Code: 10TAS

Students gain and develop a range of knowledge and skills relating to mechanical systems. They learn how combustion engines operate and transfer their knowledge to skills by rebuilding a small engine. They are guided to safely use and care for tools and equipment. The skills students develop in this course assist with progression to VCE Systems Engineering and VET Automotive.

ADDITIONAL INFORMATION

A \$20 material fee is required.

BIOTECH SOLUTIONS

Unit Code: 10TBS

Biotechnology is a rapidly expanding industry that encompasses both the fields of Biology and Technology. This Technology unit will focus on learning about and developing real world solutions using a range of next generation technologies. Students will work with real world problems presented by Melbourne Zoo in which they will investigate modern design media, including 3D printed designs such as radio tracking collars. Students will work in small project teams to develop and market products using a website, promotional video and prototype models. They will produce a marketing plan for their product with expected costs and profit margins and showcase their future design projects to Zoo and conservation staff. Students will learn about Biomimicry and learn how to construct and design 'robotic creatures' in a competitive environment via the 'Robocup'.

Students will investigate how biological systems can be used to inspire technological design and in doing so, design and create hardware and software solutions using LEGO robotics. From robotic arms to assistance droids, Biotech Solutions is your go to elective for cutting edge skill growth.

FUTURE ENTERPRISERS

Unit Code: 10TFE

Students will learn entrepreneurial skills and take control of several design projects during the semester. Students will learn how to plan, develop, cost and pitch a project using the product design cycle. Students will be trained in how to use 3D printers, Virtual Reality, basic electronics and robotics in order to boost their ability to create viable businesses during the semester. The unit is split into a community assistance project (not for profit business model) and a profit project. Students will investigate issues that exist from classroom to societal scale, design, build and test prototypes with multiple iterations to meet the need that has been found. They will learn how to use CAD and Virtual Reality design software, as well as 3D printing and laser cutting software. They will engage with key literacy elements such as persuasive language styles for promoting prototypes. Students will learn how to sell, key elements of sales and how to pitch a product to potential investors, learn numeracy applications via budgeting and profit margin analysis. Finally, students will present the final products in a Shark Tank/Dragons Den style scenario where they will 'sell' the product to school leadership staff and/or industry experts.

3D ANIMATION AND GAME DESIGN

Unit Code: 10TAG

This subject will give students an introduction to the skills and knowledge used in the games and animation industries. They will gain experience in the use of graphics and modelling software to create 3D characters and other assets. Students will learn the use of techniques used in industry to produce advertising, animated movies and special effects. They will work individually and in teams to design and develop virtual worlds. Animation and modelling skills will then be applied to building original computer games. Students will learn about different game types, including single-player and 2-player games, game characters, genres, types of game play and different platforms. They will create and test their products and market them to users.

Students will compile a digital portfolio over the course of the semester. This will consist of designs, sketches, character maps and other materials related to the design of their creations, as well as completed animations and games. They will also develop marketing materials to present their games to potential users.

KEY LEARNING AREA: ARTS

PAINTING AND DRAWING

Unit Code: 10APD

Students will do one unit of each method per term. The units will complement each other and are designed so that students gain the benefit of drawing as a foundation for painting. The course will explore both drawing and painting methods and techniques by working with objects and subjects from life. Using observation skills, students will produce exercises as well as finished artworks. They will explore a variety of media and drawing styles. Students will learn specific painting techniques, which are aimed at the completion of a final artwork. Students will study art theory, gain an introduction to art terminology and study artists who are strongly related to the specific styles and techniques covered in the course.

COMPUTER ART

Unit Code: 10ACA

This course will develop student awareness of Computer Art as it is produced for use in Multimedia. Students will study and produce various images on the computer for artistic purposes. The course gives students a broad range of skills in this rapidly growing area. Successful completion of the course will entail the production of several artworks, working within the constraints of electronic media. A research assignment into an aspect of the multimedia industry, and an analytical essay will also be required.

NOTE: This course is available to students who did not take the Computers in Art (9ACA) course in Year 9.

CERAMICS

Unit Code: 10ACE

This unit gives students the opportunity to explore clay techniques including wheel throwing, moulds, slip pouring, glazing and hand building, building on each student's personal strengths and areas of individual interest.

In the first few weeks students are guided through a variety of short skill building tasks to explore ideas, construction and decoration techniques before developing their own individual style, ideas and theme for the major piece. Students can choose to specialise in their choice of construction and decorative methods suitable to their unique design. Students will record and reflect on their projects in their sketchbook.

The Ceramics course at Year 10 provides a flexible learning environment where students develop creative thinking and problem solving skills and the ability to communicate and work as a member of a team in the specialist studio space. The course encourages self-directed learning and self-management by allowing choice and providing support to students to develop ideas and manage their own learning projects.

ADDITIONAL INFORMATION

Students who did not take Ceramics in Year 9 are still able to select this course.

VISUAL COMMUNICATION DESIGN

Unit Code: 10AVC

Students will use a wide range of skills, techniques and processes to produce a folio of prescribed design tasks. Assignments will be produced for a targeted audience following the design process. Students will analyse and interpret visual communications produced by others.

Tasks may include: Cover designs; Product designs; Poster designs; House plan designs; Rendering exercises and Instrumental drawing.

PHOTOGRAPHY

Unit Code: 10APH

This unit introduces students to digital photography. Students will be taking photographs and experimenting with Photoshop techniques. They will be applying their experience with the camera to look at composition and the art elements and principles. Students will learn technical and creative ways to produce digital photographic displays.

Units of work include: Movement; Depth of field; Portraits; Surrealism.

DRAMA

Unit Code: 10ADR

This course introduces students to a range of performance styles, along with their associated conventions, from a variety of historical contexts. Students will participate in workshops and practical activities that explore and interpret texts from classical theatre to 20th century non-naturalism.

Units of study will include:

Classical Drama: Greek theatre; Elizabethan theatre and Commedia dell 'Arte

Australian Drama

20th Century Non-naturalism: Absurdist Theatre and Poor Theatre

THEATRE STUDIES

Unit Code: 10ATS

This course aims to teach students about the various elements of stagecraft and stage production.

They will interpret a text or excerpts from a text. Students will specialize in at least one stagecraft area such as lighting, set design, sound, makeup, costume or direction. They will research and apply this stagecraft area to a production.

The main focus of this course is different from that of Drama, as the focus is on acting and stage craft in production. Students will be introduced to all aspects of producing a play, from reading a script through to the final performance. This will be the final assessment.

Activities may include: Script interpretation; Direction and Dramaturgy; Sound and Lighting; Costume and Make Up and Stage Management and Publicity-

MUSICAL PERFORMANCE

Unit Code: 10AMP

Theory: Students continue to explore aspects of musical theory including the grand stave, intervals and rhythm. Students study these concepts in both written and aural forms.

Solo and Group Performances: Students develop their performance based skills both individually and working as part of an ensemble. Students continue to work on skills such as technique and musicianship, repertoire selection and rehearsal strategies. They will continue to develop improvisation and sight reading skills. Students are encouraged to have regular tuition with an instrumental music teacher and present a number of solo and group performances to the class during the semester.

Musical Analysis: Students will study a range of musical elements and styles, analysing form, structure, instrumentation and arrangement.

Aural Training: Students develop their aural skills in music through recognition of the following aspects: intervals and rhythmic dictation.

ADDITIONAL INFORMATION

Students are encouraged to learn an instrument either privately or through the school's Instrumental Music Program.

VCE FOR YEAR 10 IN 2019

Students at Lilydale High School may begin their VCE studies by including two VCE units OR VET units in their Year 10 program. These units will count towards fulfilling their VCE course requirements. A student is expected to complete Unit 1 in Semester 1. In Semester 2, a student is expected to take Unit 2 of the same course. Due to timetabling restrictions students cannot do both VCE units and VET units.

This innovative programming decision will have many advantages for all our students:

- All students will have gained an understanding of the processes and language of the VCE which should increase their confidence to tackle a full program in Year 11.
- Many students may wish to continue with an accelerated VCE and study Units 3 and 4 in the same subject in Year 11, giving them the potential for a sixth subject to count towards tertiary selection.
- Students are eligible to continue their VCE studies, satisfactorily completed as Units 1 and 2 in Year 10, as a Year 12 3 – 4 sequence in Year 11, if they have achieved at least a B standard. The subject teacher's signature will be required on the Year 11 Course Selection Sheet.
- A common grid will be created for all Year 11 and 12 VCE subjects allowing greater flexibility for both the advanced students and those who wish to take their VCE over three years.
- PLEASE NOTE: VCAA study designs are subject to change. Please see the relevant head of department with any concerns or questions. EACH STUDENT MAY NOMINATE FOUR UNITS FROM THE FOLLOWING VCE/VET SUBJECTS OFFERED BY GIVING A PREFERENCE ORDER.

VCE ART (Unit Code: 10AARV)

RATIONALE

This study encourages students to explore ideas and to demonstrate effective working methods and a range of technical skills through investigation and experimentation. Inter media and cross media investigations are an integral part of this exploratory process. The course also equips students to respond to art in an informed and articulate manner.

STRUCTURE

The study is made up of four units.

Unit 1

This unit encourages the imaginative exploration of materials, techniques and working methods, demonstrating visual solutions to set tasks and studying the ways in which the art of the past and present relates to the society for which it was created.

Unit 2

This unit focuses on the development of art works demonstrating effective working methods and studying the roles of artists and their innovative and personal involvement in art.

ENTRY

There are no prerequisites for Units 1 and 2.

ASSESSMENT

Satisfactory completion of all coursework

Demonstrated achievement of the Outcomes specified for the unit

LEVELS OF ACHIEVEMENT

Units 1 and 2

School assessed coursework – awarded grade A+ to UG.

Learning Outcomes awarded: S or N

VCE DRAMA (Unit Code: 10ADRV)

RATIONALE

People tell stories, explore ideas, make sense of their worlds and communicate meaning through drama. Drama develops personal and social identity. VCE Drama connects students to the traditions of drama practice and, through the processes of devising and performing drama, allows them to explore, understand and respond to the contexts, narratives and stories that shape their worlds. The study requires students to be creative and critical thinkers. Through work as solo and ensemble performers and engagement with the work of professional drama practitioners, students develop an appreciation of drama as an art form and develop skills of criticism and aesthetic understanding.

VCE Drama equips students with knowledge, skills and confidence to communicate individually and collaboratively in social and work-related contexts. The study of drama can provide pathways to training and tertiary study in acting, communication and drama criticism.

STRUCTURE

The study is made up of four units.

Unit 1: Dramatic storytelling

Unit 2: Non-naturalistic Australian drama

Unit 3: Devised non-naturalistic ensemble performance

Unit 4: Non-naturalistic solo performance

ENTRY

There are no prerequisites for entry into Units 1 and 2.

ASSESSMENT

Satisfactory completion of all coursework

Demonstrated achievement of the Outcomes specified for the unit

LEVELS OF ACHIEVEMENT

Units 1 and 2

School assessed coursework – Graded A+ to UG.

End-of-year written examination: 25 percent

VCE DANCE – UNIT 1 and 2 (Unit Code: 10ADAV)

RATIONALE

Dance is the language of movement. It is the realisation of the body's potential as an instrument of expression. The study of dance provides the opportunity to explore the potential of movement as a medium of creative expression through practical and theoretical approaches.

VCE Dance is designed to develop students' understanding and appreciation of dance as an art form that is based on innovation, creativity and spontaneity, as well as the investigation and communication of ideas, themes and concepts. In the study students use sources of inspiration to generate, choreograph and present performances of complete dance works.

VCE Dance prepares students to be creative, innovative, skilled and productive contributors to the art form, as well as discerning, reflective and critical viewers. It provides pathways to training and tertiary study in dance performance and dance criticism.

Unit 1: The Dancer's Body

In this unit students will study the physical structure of the body, learn to apply safe dance practice and examine health and nutrition and how it affects the dancer's body. You will examine your own dance works and the works of others, learn a group routine and choreograph your own routine whilst implementing practiced dance skills and improvisation.

Unit 2: Time, Space and Energy

In this unit students will study the use of time, space and energy in your own work and the work of other choreographers, be able to expressively perform a learnt solo and group dance work and analyse the processes used, whilst also implementing practiced dance skills and improvisation.

ENTRY

There are no prerequisites for entry to Units 1 and 2, however a background in some form of dance and/or movement experience prior to the commencement of VCE Dance is recommended.

ASSESSMENT

Satisfactory completion of all written coursework and practical assessments.

Demonstrated achievement of the set of outcomes specified for the unit.

LEVELS OF ACHIEVEMENT

Units 1 and 2 – School assessed coursework – awarded grade A+ to UG

Learning outcomes: S or N

VCE ACCOUNTING (Unit Code: 10HACV)

RATIONALE

This study focuses on the financial recording, reporting and decision-making processes of a small business. Students will study both theoretical and practical aspects of accounting. Financial data and information will be collected, recorded and reported using both manual and information and communication technology (ICT) methods. Many students will go on to further study in business or finance, and others will go on to become small business owners.

STRUCTURE

Unit 1 Establishing and Operating a Service Business

Students investigate features of successful and unsuccessful businesses, sources of finance and how decisions are made. They are introduced to the processes of gathering and recording financial data, and the reporting and analysing of accounting information for a service business.

Unit 2 Accounting for a Trading Business

Students record and report on financial data for a single activity sole trader using manual and ICT methods and an accounting software package. Students evaluate business performance, suggesting strategies for improved performance.

ENTRY

There are no prerequisites for Units 1 and 2 and 3.

ASSESSMENT

Satisfactory completion of all coursework.

Demonstrated achievement of the Outcomes specified for the unit.

LEVELS OF ACHIEVEMENT

Units 1 and 2

School Assessed Coursework – awarded grade A+ to UG.

Learning Outcomes awarded: S or N

VCE BUSINESS MANAGEMENT (Unit Code: 10HBMV)

RATIONALE

In contemporary Australian society there is a range of businesses managed by people who establish systems and processes to achieve a variety of objectives. These systems and processes are often drawn from historical experience and management theories designed to optimise the likelihood of achieving success.

In studying VCE Business 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. 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 resources manager, operations manager or executive manager. Further study can lead to specialisation in areas such as marketing, public relations and event management.

STRUCTURE

Unit 1 – Planning a Business

Businesses of all sizes are major contributors to the economic and social wellbeing of a nation. Therefore, how businesses are formed and the fostering of conditions under which new business ideas can emerge, are vital for a nation's wellbeing. Taking a business idea and planning how to make it a reality are the cornerstones of economic and social development. In this unit, students explore the factors affecting business ideas and the internal and external environments within which businesses operate, and the effect of these on planning a business.

Unit 2 – Establishing a Business

This unit focuses on the establishment phase of a business's life. Establishing a business involves complying with legal requirements, as well as making decisions about how best to establish a system of financial record keeping, staff the business and establish a customer base. In this unit students examine the legal requirements that must be satisfied to establish a business. They investigate the essential features of effective marketing and consider the best way to meet the needs of the business in terms of staffing and financial record keeping. Students analyse various management practices in this area by applying this knowledge to contemporary business case studies from the past four years.

ENTRY

There are no prerequisites for entry to Units 1 and 2

ASSESSMENT

Satisfactory completion of all coursework.

Demonstrated achievement of the Outcomes specified for the unit.

LEVELS OF ACHIEVEMENT

Units 1 and 2

School assessed coursework – awarded grade A+ to UG.

Learning Outcomes awarded: S or N

VCE LEGAL STUDIES (Unit Code: 10HLSV)

RATIONALE

This study is about the way the law relates to and serves both individuals and the community. It focuses on developing an understanding of the way in which law is generated, structured and operates in Australia.

STRUCTURE

Unit 1 – Guilt and Liability

In this unit students develop an understanding of legal foundations, such as the different types and sources of law and the existence of a court hierarchy in Victoria. Students investigate key concepts of criminal law and civil law and apply these to actual and/or hypothetical scenarios to determine whether an accused may be found guilty of a crime, or liable in a civil dispute. In doing so, students develop an appreciation of the way in which legal principles and information are used in making reasoned judgments and conclusions about the culpability of an accused, and the liability of a party in a civil dispute.

Unit 2 - Sanctions, remedies and rights

This unit focuses on the enforcement of criminal law and civil law, the methods and institutions that may be used to determine a criminal case or resolve a civil dispute, and the purposes and types of sanctions and remedies and their effectiveness. Students undertake a detailed investigation of two criminal cases and two civil cases from the past four years to form a judgment about the ability of sanctions and remedies to achieve the principles of justice. Students develop their understanding of the way rights are protected in Australia and in another country, and possible reforms to the protection of rights. They examine a significant case in relation to the protection of rights in Australia.

ENTRY

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

ASSESSMENT

Satisfactory completion of all coursework.

Demonstrated achievement of the Outcomes specified for the unit.

LEVELS OF ACHIEVEMENT

Units 1 and 2

School Assessed Coursework – awarded grade A+ to UG.

Learning Outcomes awarded: S or N

VCE HEALTH AND HUMAN DEVELOPMENT (Unit Code: 10PHDV)

RATIONALE

VCE Health and Human Development provides students with broad understandings of health and wellbeing that reach far beyond the individual. Students learn how important health and wellbeing is to themselves and to families, communities, nations and global society. Students explore the complex interplay of biological, sociocultural and environmental factors that support and improve health and wellbeing and those that put it at risk. The study provides opportunities for students to view health and wellbeing, and development, holistically – across the lifespan and the globe, and through a lens of social equity and justice.

Unit 1 - Understanding health and wellbeing

This unit looks at health and wellbeing as a concept with varied and evolving perspectives and definitions. It takes the view that health and wellbeing are subject to a wide range of contexts and interpretations, with different meanings for different people. Students will investigate the World Health Organization's (WHO) definition and also explore other interpretations. Wellbeing is a complex combination of all dimensions of health, characterised by an equilibrium in which the individual feels happy, healthy, capable and engaged. Students will consider wellbeing to be an implicit element of health.

In this unit students identify personal perspectives and priorities relating to health and wellbeing, and enquire into factors that influence health attitudes, beliefs and practices, including among Aboriginal and Torres Strait Islanders. Students look at multiple dimensions of health and wellbeing, the complex interplay of influences on health and wellbeing and the indicators used to measure and evaluate health status. With a focus on youth, students consider their own health as individuals and as a cohort. They build health literacy through interpreting and using data, through investigating the role of food, and through extended inquiry into one youth health focus area.

Unit 2 - Managing health and development

This unit investigates transitions in health and wellbeing, and development, from lifespan and societal perspectives. Students look at changes and expectations that are part of the progression from youth to adulthood. This unit promotes the application of health literacy skills through an examination of adulthood as a time of increasing independence and responsibility, involving the establishment of long-term relationships, possible considerations of parenthood and management of health-related milestones and changes. Students enquire into the Australian healthcare system and extend their capacity to access and analyse health information. They investigate the challenges and opportunities presented by digital media and health technologies, and consider issues surrounding the use of health data and access to quality health care.

ENTRY

There are no prerequisites for entry to Units 1 and 2.

ASSESSMENT

Satisfactory completion of all coursework.

Demonstrated achievement of the Outcomes specified for the unit.

LEVELS OF ACHIEVEMENT

Units 1 and 2

School Assessed Coursework – awarded grade A+ to UG.

Learning Outcomes awarded: S or N

STUDENTS MUST COMPLETE UNITS 1 AND 2 IN YEAR 10 IN ORDER TO COMPLETE UNITS THREE AND FOUR IN YEAR 11. THIS SUBJECT IS NOT AVAILABLE FOR SELECTION IN YEAR 12.

RATIONALE

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

Historically, humans have modified outdoor environments to meet survival, commercial, conservation and recreation needs. For many, outdoor environments have become places of adventure, relaxation, scientific study, social action and enterprise. Outdoor environments also provide space for connectedness with nature and opportunities for reflection upon the past, present and future. Outdoor and Environmental Studies seeks to enable students to critically analyse these differing relationships, impacts and issues, providing the knowledge and skills to participate in, and contribute to, contemporary society.

Outdoor and Environmental Studies offers students a range of pathways, and caters to those who wish to pursue further formal study in areas where interaction with outdoor environments is central, such as natural resource management, nature-based tourism, outdoor leading and guiding, environmental research and policy, education, and agriculture.

STRUCTURE

Unit 1 - Exploring outdoor experiences

Program Cost \$350 (full payment due by November 30, 2018)

This unit examines some of the ways in which humans understand and relate to nature through experiences of outdoor environments. The focus is on individuals and their personal responses to, and experiences of, outdoor environments. Through outdoor experiences, students develop practical skills and knowledge to help them live sustainably in outdoor environments. Students understand the links between practical experiences and theoretical investigations, gaining insight into a variety of responses to, and relationships with, nature.

Unit 2 - Discovering outdoor environments

Program Cost \$350 (full payment due by 26th April 2019)

This unit focuses on the characteristics of outdoor environments and different ways of understanding them, as well as the human impacts on outdoor environments. In this unit students study nature's impact on humans, as well as the ecological, social and economic implications of human impact on outdoor environments. Students examine a number of case studies of specific outdoor environments, including areas where there is evidence of human intervention. They develop the practical skills required to minimise human impact on outdoor environments.

Practical component

This course combines skills developed in the class room and those gained through practical experiences during outdoor field expeditions.

The expeditions will be approximately ½ - 5 days in duration (and could require carrying a FULL rucksack and lightweight camping equipment). Outdoor field expeditions may include

Bushwalking	Skiing
Snorkelling	Sailing
Canoeing	Kayaking
Rafting	Cycling
Surfing	Paddle Boarding
Orienteering	Rock climbing

Please note

Students will need to supply some protective clothing and equipment including, long sleeve thermal top and bottom, waterproof bushwalking boots, sleeping bag.

Students must complete Unit 1 before undertaking Unit 2.

FULL PAYMENT of \$350 for Unit 1 is required by 30th November, 2018 (to ensure enrolment in the program).

FULL PAYMENT of \$350 for Unit 2 is due by 26th April, 2019.

There are NO REFUNDS of monies if students withdraw from the subject, are suspended from school, or do not attend one or more practical activities.

VCE BIOLOGY (Unit Code: 10SBIV)

VCE Biology enables students to investigate the processes involved in sustaining life at cellular, system, species and ecosystem levels. The study gives students insights into how knowledge of molecular and evolutionary concepts underpin much of contemporary biology, and the applications used by society to resolve problems and make advancements.

Unit 1 – How do living things stay alive?

Area of Study 1 – How do organisms function?

Students examine cells and how the plasma membrane contributes to survival by controlling the movement of substances into and out of the cell. Students determine that all life is faced with the challenge of obtaining nutrients and water, exchanging gases, sourcing energy and having a means of removal of waste products.

Area of Study 2 – How do living systems sustain life?

Students examine adaptations of a range of organisms and consider the homeostatic mechanisms that maintain the internal environment.

Students explore biodiversity and examine the nature of an ecosystem in terms of the network of relationships within a community.

Students identify a keystone species, and factors affecting population size and growth are analysed.

Area of Study 3 – Practical investigation

Students design and conduct a practical investigation into the survival of an individual or a species.

The investigation is to be related to knowledge and skills developed in Areas of Study 1 and/or 2 and is conducted by the student through laboratory work, fieldwork and/or observational studies.

Unit 2 – How is continuity of life contained?

Area of Study 1 – How does reproduction maintain the continuity of life?

Students compare asexual and sexual reproduction.

Students explain the cell cycle and identify the role of stem cells in cell growth and cell differentiation and in medical therapies.

Area of Study 2 – How is inheritance explained?

Students apply an understanding of genetics to describe patterns of inheritance, analyse pedigree charts and predict outcomes of genetic crosses.

Students identify the implications of the use of genetic screening and decision making related to inheritance.

Area of Study 3 – Investigation of an issue

On completion of this unit the student should be able to investigate and communicate a substantiated response to a question related to an issue in genetics and/or reproductive science.

ASSESSMENT

Satisfactory completion of all coursework

Demonstrated achievement of the set Outcomes specified for the unit.

LEVELS OF ACHIEVEMENT

Units 1 and 2

School Assessed Coursework – awarded grade A+ to UG.

Learning Outcomes awarded: S or N

VCE INFORMATION TECHNOLOGY (Unit Code: 10TITV)

RATIONALE

This study focuses on the processing of data and the management of information and information systems. The rapid pace of development in information and communications technology (ICT) is having a major influence on many aspects of society. Not only does ICT provide the capacity to change how tasks and activities are undertaken, but it also creates new opportunities in work, education, entertainment and society.

VCE Information Technology equips students with appropriate knowledge and skills to use ICT responsibly and to make informed personal and workplace choices about developments in this exciting field. Students are encouraged to orient themselves towards the future, with an awareness of the technical and societal implications of ICT.

STRUCTURE

The study is made up of six units:

Unit 1 – IT In Action

This unit focuses on how individuals and organisations use, and can be affected by, information and communications technology (ICT) in their daily lives. Students acquire and apply a range of knowledge and skills to manipulate different data types such as numeric, text, sound and images to create solutions that can be used to persuade, educate, inform and entertain. Students explore how their lives are affected by ICT, and consider strategies for managing how ICT is applied. Students examine how networked information systems allow data to be exchanged locally and within a global environment, and explore how mobile devices, such as phones, are used within these networks. When creating solutions, students need an understanding of the problem-solving methodology. In this unit the emphasis is on the problem-solving stages of design and development.

Unit 2 – IT Pathways

This unit focuses on how individuals and organisations use ICT to meet a variety of purposes. Students apply a range of knowledge and skills to create solutions, including those that have been produced using a programming or scripting language, to meet users' needs. Students apply all stages of the problem-solving methodology when creating solutions. Students analyse data from large repositories and manipulate selected data to create visualisations. Students develop skills in using programming or scripting language software and they investigate careers that involve the use of these skills. Students work both individually and in teams during this unit.

ENTRY

There are no prerequisites for entry to Units 1 and 2.

ASSESSMENT

Satisfactory completion of all coursework.

Demonstrated achievement of the Outcomes specified for the unit.

LEVELS OF ACHIEVEMENT

Units 1 and 2

School Assessed Coursework – awarded grade A+ to UG.

Learning Outcomes awarded: S or N

VET

The following courses are the VET courses offered through the Yarra Valley VET Cluster and local Registered Training Organisations. This allows students to attend their VET subjects on a Wednesday to locations in the Yarra Valley and local area and also keeps course cost to a minimum.

PLEASE NOTE:

The following information is based on 2018 VET information. At this time we are unable to give an accurate materials cost for each of the VET courses.

We will require payment of the materials fee and administration fee (\$100) from ALL VET students, as well as fully completed enrolment paperwork to be submitted to Lilydale High School by the 3rd December 2018 to confirm your child's place and commitment to their chosen VET course.

No guarantee can be given that every VET course will run or that every student will gain a place in their chosen VET course. VET courses will run based on student numbers across the cluster of participating schools.

Students who withdraw from a VET course will not receive a refund of their materials fee or administration fee after the 19th February 2019. Students who withdraw from a VET course will need to pick up a VCE subject. Note: That many VCE subjects may not have room to move into them at the start of the year.

Confirmation of VET courses will not be available until Term 4, 2018

CERTIFICATE III IN ACTING (Unit Code: VAC)	
<p>Certificate III: This course focuses on an overview of the film and TV industry, governing bodies, film and TV careers and skills, types of auditions, audition preparation, script knowledge and development, skills and abilities for acting in front of camera. Practical filming lessons alternate with theory lessons. The second year focuses on rehearsing and performing scripts, performance in front of camera, screen tests, rehearsing and filming scenes and styles, protocols and knowledge of the film and TV industry, camera techniques and filming styles. Students elect one extra unit of competency with each having a focus on a specific party of the industry; script writing, presenting to camera, teaching, hair & make-up and technical (camera operator, editor, lighting).</p>	
Materials cost - \$720 – 1 st Year \$980 – 2 nd Year	
Provider – Lilydale High School (Australian College of Dramatic Arts)	
Location - Lilydale High School, Melba Avenue, Lilydale Australian College of Dramatic Arts Boronia	
Class Time - 1 st year - Wednesday 1 pm – 4 pm 2 nd year - Wednesday 4 pm – 7 pm	
Employment Opportunities - This course will provide pathways and options for further training and/or career opportunities in the arts: Acting—film, television, theatre technical—crew, lighting, sound, sets, stage manager, designer, makeup	
Further Study Pathways - Successful completion will assist students to audition/apply for performing arts courses such as: Bachelor of Arts (Theatre) - Charles Sturt University (NSW) Diploma of Dramatic Art in Acting (NIDA) Diploma of Design (NIDA) Diploma of Technical Production (NIDA) Associate Diploma of Dramatic Arts in theatre Crafts (NIDA) Bachelor of Creative Arts (Drama) or (Dance) – Deakin University Graduate Diploma of Dramatic Art in Voice Studies (NIDA) Graduate Diploma of Dramatic Art in Movement (NIDA) Graduate Diploma in Production Management (NIDA) Bachelor of Fine Arts (Production) University of Melbourne Bachelor of Arts in Drama— Flinders University Bachelor of Arts—Performing Arts Federation University Associate Diploma of Arts (Theatre Technology and Small Companies) TAFE Victoria (Box Hill, Holmesglen, NMIT, Swinburne)	
Complimentary VCE subjects: Drama, Theatre studies	
Subject credits - This program can be included as 4 VCE units in a student's course as block credit for ATAR.	

CERTIFICATE II IN ANIMAL STUDIES (Unit Code: VAS)
<p>Course outline - This course aims to provide training and skill development in areas of the animal care and management industry. This includes animal husbandry techniques, animal health requirements, maintenance of enclosures, presenting information to the public, animal first aid and medical treatment, record keeping, breeding of animals, animal legislation, animal behaviour and animal anatomy. It provides a general overview, training and skills for entry into the animal care and management industry.</p>
<p>Materials cost - \$642 – 1st Year \$838 – 2nd Year</p>
<p>Provider – Lilydale High School (National Training Masters)</p>
<p>Location – Lilydale High School, Melba Avenue Lilydale</p>
<p>Class Time - Wednesday 1:30 pm – 3:30 pm (1st year) Wednesday 3.30 pm - 6.30 pm (2nd year)</p>
<p>Employment Opportunities - A student who successfully completes the program will have attained the necessary theoretical and practical skills required for entry level to welfare organisations, animal rescue centres, pet retail shops, pet boarding facilities and pet grooming services.</p>
<p>Further Study Pathways - After completing the Certificate II in Animal Studies, students may be eligible to continue on to study:</p> <ul style="list-style-type: none"> Diploma of Animal Technology Certificate III in Companion Animal Services Certificate III in Captive Animals Certificate III in Equine Certificate IV in Veterinary Nursing
<p>Complementary VCE Subjects: Biology</p>
<p>Subject credits - Credit in the VCE: Students who complete ACM2011070 <i>Certificate II in Animal Studies</i> will be eligible for up to four units credit towards their VCE. Students who successfully complete a Units 3 & 4 sequence will receive a 10% increment on their ATAR</p>

CERTIFICATE II IN AUTOMOTIVE TECHNOLOGY (MECHANICAL) (Unit Code: VAT)

Course outline - This program will give you the hands on skills and basic mechanical knowledge which will help you to find an automotive apprenticeship. It will make you job ready and will give you the opportunity to pursue a career in automotive mechanics, engine reconditioning, automotive electrician and electronics, vehicle body repair, painting, panel beating and trimming.

Materials cost - \$450 – 1st Year \$450 – 2nd Year

Provider – Healesville High School

Location – Healesville High School, 10 Camerons Rd, Healesville

Class Time - Wednesday 8.30 am – 3.15 pm for both 1st and 2nd year

Employment Opportunities - A student who successfully completes the Certificate II in Automotive Technology Studies will find employment opportunities in apprenticeships in the fields of Auto Electrician, Mechanic, Spare Parts and Retail.

Further Study Pathways –
Certificate IV in Automotive Studies
Diploma of Automotive Studies
Advanced Diploma in Automotive Studies

Complementary VCE subjects – Systems Engineering, Physics

Subject credits - On completion of the Certificate II in Auto-motive Technology Studies, students are eligible for four VCE VET Units on their VCE Statement of Results. Two VCE VET units are deemed to be at Unit 1-2 level and two VCE VET units are deemed to be at 3-4 level. Partial completion of the program entitles students to a pro rata number of VCE VET units. All completed VCE VET units will be recorded on the VCE Statement of Results. Students will receive block credit for their ATAR.

<p>CERTIFICATE II IN BUILDING AND CONSTRUCTION (Carpentry) (Unit Code: VBC) (Partial completion of Pre-apprenticeship – full completion with extra time at the end of the course)</p>
<p>Course outline - This course is designed for people wanting to enter the building and construction industry to become apprentice carpenters. It will provide the knowledge and practical skills associated with working in the building and construction industry and equip students with the ability to work safely in the industry. On successful completion of this program students doing the partial completion course will have completed two thirds of the Certificate II in Building and Construction (Carpentry) Pre-apprenticeship. Students will have the opportunity to complete the full Certificate II after successfully completing the VET course.</p>
<p>Materials cost - \$500 – 1st Year \$410 – 2nd Year</p>
<p>Provider - Box Hill Institute – Lilydale Campus</p>
<p>Location – Box Hill Institute – Lilydale Campus</p>
<p>Class Time – Wednesday 1.30 pm – 5.00 pm</p>
<p>Employment Opportunities - A student who successfully completes the course in Building and Construction will find employment opportunities in apprenticeship in the field of building and construction, for example: Building site administration, Foremanship, Building administration, Estimation, Building inspection, Electronic, Building services, Drafting (architectural), Union administration, Contract administration</p>
<p>Further Study Pathways –</p> <ul style="list-style-type: none"> • Building • Building Engineering • Building Surveying and Quantity Surveying • Architecture • Interior Design • Civil/Electrical/Electronics • Mechanical Engineering
<p>Complementary VCE Subjects – Product Design and Technology (Wood)</p>
<p>Subject credits - On completion of the course in Building and Construction, students are eligible for four VCE VET Units on their VCE Statement of Results. Two VCE VET units are deemed to be at Unit 1-2 level and two VCE VET units are deemed to be at 3-4 level. Partial completion of the program entitles students to a pro rata number of VCE VET units. All completed VCE VET units will be recorded on the VCE Statement of Results. Students will receive block credit towards their ATAR.</p>

<p>CERTIFICATE III IN EARLY CHILDHOOD EDUCATION & CARE (Unit Code: VEC) (Partial Completion)</p>
<p>Course Summary Do you enjoy being around children and want to begin your career in early childhood? This course covers the fundamentals of childhood development and caring for children. Through experienced trainers and extensive industry work placement you will gain comprehensive knowledge in social, emotional, physical and educational needs for infants and young children. You will learn how to implement play and leisure programs, manage and guide children's behaviour, maintain a safe, clean and appealing environment and assist to implement policies and procedures within education and care services.</p> <p>Structured Workplace Learning This program requires the completion of 120 hours of work placement.</p>
<p>Materials cost - Units 1&2 \$413 Units 3&4 \$378</p>
<p>Provider – Box Hill Institute – Lilydale Campus</p>
<p>Location – Box Hill Lilydale Lakeside Campus</p>
<p>Class Time – Wednesday 1.30 pm – 4.30 pm</p>
<p>Employment Opportunities - You will need to achieve the full qualification to obtain employment opportunities as a Certificate III Level Educator in long day care, occasional care and family day care settings. Work settings may include preschools, out of hours school care, recreation and mobile care services. Please note to be employed in the early childhood industry you must be a minimum of 18 years of age.</p>
<p>Further Study Pathways - After completion of this program, you may wish to apply for entry into the Diploma of Early Childhood Education & Care.</p>
<p>Complementary VCE subjects – P.E. Health and Human Development Biology</p>
<p>Contribution to the VCE, VCAL & ATAR ATAR Contribution: Students who receive a Units 3 and 4 sequence for Program 2 of VCE VET Children's Services (partial completion of CHC30113) will be eligible for an increment towards their ATAR (10% of the average of the primary four scaled studies). On completion of this program, you will be eligible for up to two units at VCE Units 1 & 2 level and two VCE Unit 3 & 4 sequences.</p>

CERTIFICATE IV CISCO (Unit Code: VCI) (partial completion only)
<p>Course outline -</p> <p>The Cisco CCNA v5 networking program is a highly respected worldwide industry qualification that aims to give students skills and knowledge in information technology, networking, wireless technologies, security and connectivity technologies, including mobile devices and general issues to do with how to connect, maintain and expand computer networks.</p>
Materials cost - \$200
<p>Provider -</p> <p>Ringwood Training</p>
Location – Ringwood Training, Bedford Rd, Ringwood
Class Time – Wednesday 1 - 4.30 pm
<p>Employment Opportunities –</p> <p>Database Administrator</p> <p>Data Entry Operator</p> <p>Information Technology</p> <p>Network Manager</p> <p>Software Designer</p> <p>Software Testing</p> <p>Systems Administrator</p> <p>Systems Administration Support</p>
<p>Further Study Pathways –</p> <p>Certificate III in Information Technology</p> <p>Certificate IV in Information Technology</p> <p>Diploma in Information Technology</p>
Complementary VCE subjects – Information Technology
<p>Subject credits - On successful completion of Program A, students will gain recognition for a VCE Units 3&4 sequence. On successful completion of Program B, students will gain recognition for a Units 3 & 4 sequence. Students who receive two Units 3 & 4 sequences through Cisco CCNA v5 Routing & Switching, will be eligible for two increments towards their ATAR (10% of the average of the primary four scaled studies) subject to VTAC policy.</p>

CERTIFICATE II IN EQUINE STUDIES (Unit Code: VEQ)	
<p>Course outline – The aim of the Certificate II in Equine Studies is to prepare students to work in equine related industries. The course covers: handling horses safely, providing daily care for horses, providing basic emergency life support, working effectively in the equine industry and for equine organisations. The second year covers: equine form and function, equine anatomy and physiology, monitoring horse health and welfare, determining the nutritional requirements for horses and responding to equine injury and disease</p>	
Materials cost - \$1220 – 1 st Year	\$970 – 2 nd Year
Provider – Box Hill Institute	
<p>Location – Box Hill Institute, Elgar Rd, Box Hill (Part of this course is run at an off-site location)</p>	
Class Time – Wednesday 1 pm – 5.30 pm	
Employment Opportunities – Farrier, Horse Trainer, Jockey, Racing Steward, Stable Hand, Veterinary Nurse	
<p>Further Study Pathways –</p> <ul style="list-style-type: none"> Bachelor of Equine Studies Diploma of Equine Stud Management Diploma of Sports Marketing Diploma of Race (Thoroughbred) Training Certificate IV in Horse Management Certificate IV in Veterinary Nursing Certificate III in Farrier Certificate III in Racing Steward 	
Complementary VCE Subjects - Biology	
<p>Subject credits - Students will be eligible for up to 4 units of credit, 2 units at the Units 1&2 level and two units at Units 3 & 4 level. ATAR Contribution: Students wishing to receive an ATAR contribution for the Units 3 & 4 sequence of Program 2: Certificate II in Equine Industry must undertake scored assessment for the purpose of achieving 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.</p>	

CERTIFICATE II IN HORTICULTURE (Unit Code: VHC)
Course outline - The program is designed to provide students with an understanding of the practices that occur in horticultural operation and allow them to experience and develop horticultural skills in real workplace situations.
Materials cost - \$450
Provider 1 st and 2 nd Year – Ranges Tech (Mt Evelyn Christian School) 11.30am – 5.00pm
Location 1 st and 2 nd year – Ranges Tech Lilydale
Class Time 1 st year 11.30 am – 5.00 pm 2 nd year 11.30 am – 5.00 pm
Employment Opportunities - This qualification is nationally recognised with competency standards to provide a solid foundation for employment or further studies in the horticultural industry. Many horticultural enterprises within our region are mixed activities operations, and the industry needs employees who are multi skilled across the main areas of horticultural work. Due to the programs multi sector approach it enables students to develop skills suitable to a range of enterprises. It will also enable students to experience different fields of horticulture, which will help them to decide on future study or career paths.
Further Study Pathways - Certificate III in Horticulture Certificate III in Horticulture – Landscape Certificate III in Irrigation Certificate IV in Conservation and Land Management Certificate IV in Horticulture Diploma in Horticulture Diploma in Conservation and Land Management Advanced Diploma in Conservation and Land Management
Complementary VCE subjects – Biology, Visual Communications and Design
Subject credits - On completion of the certificate, students are eligible for four VCE VET units on their Statement of Results. Two VCE VET units are deemed to be at Units 1 & 2 level and two VCE VET units are deemed to be at Units 3 & 4 level. Students cannot be signed off as having achieved the units of competence comprising a VCE VET unit until workplace demonstration of competence has been observed and documented by the workplace supervisor and the assessor. Students will receive block credit towards their ATAR at the completion of the 2 nd year course.

CERTIFICATE III IN HOSPITALITY (KITCHEN OPERATIONS) (Unit Code: VHO)
<p>Course outline - This training program aims to give students an overview of the hospitality industry and the potential career paths within it. The training program incorporates the following key competencies: collecting, analysing and organising information, communicating ideas and information, planning and organising, working with others, using mathematical ideas and techniques, solving problems, and using technology.</p>
<p>Materials cost - \$325 – 1st Year \$500 – 2nd Year</p>
<p>Provider – Mount Lilydale Mercy College 1.00 – 5.00 pm (1st Year) Upper Yarra Secondary College 1.00 – 5.00 pm (2nd Year)</p>
<p>Location - 1st year - Mount Lilydale Mercy College, Anderson Street, Lilydale 2nd year - Upper Yarra Secondary College, 81 Little Yarra Rd, Yarra Junction</p>
<p>Class Time - 1st and 2nd year - Wednesday 1.00 – 5.00 pm (Units 1 & 2)</p>
<p>Employment Opportunities - The Certificate II in Hospitality is a course that provides pathways to further education and entry level employment opportunities in the hospitality industry. The Certificate II program is designed to introduce students to a variety of career pathways such as traineeships and apprenticeships in the hospitality industry, e.g. chef, waiter etc. Students also wishing to pursue a career in hotel and resort management or tourism would benefit from completing the certificate.</p>
<p>Further Study Pathways – Certificate or Diploma in Hospitality. Certificate of Diploma in Tourism. Some TAFE courses have articulation arrangements into hospitality & business degree courses. PATHWAYS to HIGHER EDUCATION - Depending on subjects selected—hospitality degree and any number of general degrees in business, humanities etc.</p>
<p>Complementary VCE Subjects – Food Technology</p>
<p>Subject credits - Year One - Certificate II in Hospitality is completed over two years. On the successful completion of the first year of study, students are eligible for recognition for two VCE VET units at Unit 1-2 level. Year Two - On completion of the second year of the program students are eligible for a total (including year 11 units) of four VCE VET units on their VCE Statement of Results. Two of the VCE VET units are deemed to be at Unit 1-2 level and two are deemed to be Unit 3-4 level. Students interested in the scored assessment should complete the VCAA exam at the conclusion of the second year.</p>

CERTIFICATE II PLUMBING (Unit Code: VPL)
<p>Course outline - Seeking entry to the plumbing industry or want to prepare for a plumbing and gas fitting apprenticeship? This course is specifically designed to achieve those goals. It introduces students to the skills needed by plumbers who fabricate, install, test and maintain pipes and gas lines; sanitary fixtures and fittings; roofing and regulators; sanitary and drainage and mechanical services. Plumbers may also be required to install equipment such as boilers, pumps, heating and cooling systems, natural gas ovens, water tanks and solar heating systems.</p>
Materials cost - \$435 – 1 st Year \$345 – 2 nd Year
Provider – Box Hill Institute – Lilydale Campus
Location – Box Hill Institute – Lilydale Campus
Class Time – Wednesday 1.30 pm – 4.30 pm
Employment Opportunities - Apprentice plumber
Further Study Pathways - Plumbing apprenticeship
<p>Complementary VCE subjects –</p> <p>Business Management</p> <p>English</p> <p>Further Mathematics</p>
<p>Subject credits - VCE: Block credit recognition is available for this program. Only credit at Units 1 and 2 level is available for this program <u>not</u> Units 3 or 4.</p>

CERTIFICATE II RETAIL MAKE UP AND SKIN CARE (ONE YEAR COURSE) (Unit Code: VMS)
<p>Course outline -</p> <p>In the beauty industry, make-up is an art form and the human face is your canvas. If beauty is your passion, this course will teach you the vast range of skills required to become a make-up consultant. You will learn how to apply day, evening, photographic and camouflage make-up, false eyelash application and ear piercing. Along with these practical skills you will also learn the communication and retail skills vital for a career as a makeup consultant. On-the-job placement is a required part of this course, so you will get to put your skills into practice in a real working environment. This course is completed over one year.</p>
Materials cost - \$550
<p>Provider -</p> <p>ITS Academy</p>
<p>Location -</p> <p>ITS Academy, 32 Station Street, Bayswater</p>
Class Time - Wednesday 9.30 am – 12.00 pm
<p>Employment Opportunities –</p> <p>Aromatherapy</p> <p>Beauty Therapist</p> <p>Make-Up Artist</p> <p>Nail Technician</p> <p>Retail Sales</p> <p>Salon Manager</p>
<p>Further Study Pathways –</p> <p>Certificate III in Beauty</p> <p>Certificate IV in Beauty Therapy</p> <p>Diploma of Beauty Therapy</p>
Complementary VCE subjects – Art/Studio Art
Subject credits - Only credit at Units 1 and 2 level is available for this program.

CERTIFICATE II Salon Assistant (ONE YEAR ONLY) (Unit Code: VSA)
<p>Course outline –</p> <p>Certificate II in Hairdressing SIH20111 covers the necessary skills and knowledge needed prior to undertaking a full qualification within the hairdressing industry. Hairdressing is a very diverse, creative and rewarding career, with many opportunities that may present to the individual, such as: Gaining employment within your chosen area, opening your own business, running your own home-based business, working with hair in the fashion or film industry or working in the education sector.</p>
Materials cost - \$380
Provider – ITS Academy
Location – 32 Station Street, Bayswater
Class Time – Wednesday 1.00 – 5.00 pm
<p>Employment Opportunities -</p> <p>Hairdresser</p> <p>Retail Sales</p> <p>Salon Assistant</p> <p>Salon Manager</p>
<p>Further Study Pathways -</p> <p>Certificate III in Hairdressing</p> <p>Certificate IV in Hairdressing</p> <p>Advanced Diploma in Hairdressing</p> <p>Apprenticeship in Hairdressing</p>
Complementary VCE subjects – Art, Business Management, Psychology, Studio Arts
Subject credits - Block credit recognition is available for this program. Only credit at Units 1 and 2 level is available for this program

CERTIFICATE III Sport and Recreation (Unit Code: VSR)
<p>Course outline - is designed as an introduction to the areas of sport, recreation and fitness for delivery as part of a VCAL or VET in Schools Program. You will learn how to plan and conduct sport and recreation sessions, conduct basic warm-up and cool-down programs, maintain sport, fitness and recreation facilities, and provide customer service.</p>
<p>Materials cost - \$410 – 1st Year \$410 – 2nd Year</p>
<p>Provider – Upper Yarra Secondary College (iVET)</p>
<p>Location – Upper Yarra Secondary College</p>
<p>Class Time - Wednesday 1:30 am – 5:30 pm (1st year) Wednesday 1.30 pm - 5.30 pm (2nd year)</p>
<p>Employment Opportunities The VCE VET Sport and Recreation program provides students with the opportunity to acquire and develop the skills, knowledge and confidence to work in the areas of community, sport and outdoor recreation. For example: Coach Sportsperson Exercise Physiology Personal Trainer Recreation Officer Community Sports Manager</p>
<p>Further Study Pathways - After completing the Certificate II in Sport and Recreation, students may be eligible to continue on to study: Diploma of Sport and Recreation Diploma of Sport and Recreation Management</p>
<p>Complementary VCE Subjects: Physical Education</p>
<p>Subject credits - Contribution to VCE Students wishing to receive an ATAR contribution for the Units 3 and 4 sequence must undertake scored assessment for the purposes of achieving 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 VCE VET Sport and Recreation, no contribution to the ATAR will be available.</p>

CERTIFICATE III Sport and Recreation (Cricket Specific) (Unit Code: VSC)	
<p>Course outline -</p> <p>This VETis program will be delivered primarily as a hands on, practical and physical program, however, will also include sport & recreation and cricket specific theory classes. Students will be assessed and coached in a broad amount of cricket aspects - Batting, bowling (all forms), all areas and positions of fielding including Wicket keeping, and all in a broad amount of varied cricket scenarios and situations. Other areas also covered are training & match preparation, running between wickets, cricket communication, tactics and strategies, cricket psychology, leadership, Captaincy, endurance, technique error detection and correction, video analysis, laws of cricket, sportsmanship, coaching. Students will be required to develop, structure, lead, coach and summarise & assess programs & clinics they will be delivering to younger and/or other foundation or low skilled level participants. Students will receive a Level 0 and Level 1 coaching accreditation from Cricket Victoria.</p> <p>Students applying for this course <u>must</u> be a registered and participating player with any registered and incorporated Victorian Cricket Club.</p>	
<p>Materials cost - \$450</p> <p>In addition, students must have or purchase a cricket bat, cricket runners and all required protective equipment necessary for participation in the program. EG – ‘Cricket Kit’ – Helmet (with visor), batting gloves, box, thigh pad/s, leg pads (all compulsory to wear), arm guard (optional), chest guard (optional). Any wicket keepers in the program <u>must</u> also wear <u>all</u> protective equipment when wicket keeping – WK pads, Box, WK Inners, WK gloves, Helmet (all compulsory), Mouthguard (recommended).</p>	
<p>Provider – Lilydale High School (iVET)</p>	
<p>Location – Lilydale High School, Melba Avenue, Lilydale Saxon Sports Centre, Lusher Rd, Croydon</p>	
<p>Class Time – Wednesday 1.30pm – 4.00pm</p>	
<p>Employment Opportunities –</p> <p>The VCE VET Sport and Recreation program provides students with the opportunity to acquire and develop the skills, knowledge and confidence to work in the areas of community, sport and outdoor recreation. For example:</p> <p>Coach Sportsperson Exercise Physiology Personal Trainer Recreation Officer Community Sports Manager</p>	
<p>Further Study Pathways -</p> <p>This program aims to provide specific skills and knowledge required for an assistant level employee at a fitness centre.</p> <ul style="list-style-type: none"> -Certificate III and IV in Community Recreation -Certificate III and IV in Sport (Officiating, Coaching, Trainer) -Diploma of Community Recreation or Sport and Recreation or Sport Coaching 	
<p>Complementary Subjects;</p> <ul style="list-style-type: none"> - Physical Education - Health and Human Development 	
<p>Subject credits; Students will be eligible for up to 4 units, 2 units at the 1&2 level and 2 units at the 3&4 level. ATAR Contribution: Students wishing to receive an ATAR contribution for the Units 3&4 sequence must undertake scored assessment for the purpose of achieving 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.</p>	

