

HIGHVIEW COLLEGE



2023

YEAR 10 COURSE HANDBOOK

YEAR 10 – HEADING FOR THE FUTURE

Following a broad curriculum at Year 9, the focus shifts in Year 10 to preparation for a student's post-secondary school pathway. Opportunities are provided for students to explore possible pathways, both through the elective courses offered and through full participation in other aspects of the Year 10 program, such as Work Experience and the three-day Melbourne Camp. Students should select subjects they are interested in, and which may be prerequisites for future courses or vocations.

Students will study a course that consists of the compulsory subjects of English and Mathematics and units selected from the extensive range of electives. Selection of appropriate units from the available options will ensure that each student has the opportunity to be well-prepared for both VCE studies and for pathways they wish to pursue beyond secondary schooling. Should students need clarification of any aspects, they should speak with the relevant teacher, the Director of Administration or the Careers Adviser.

It is also important that students select electives designed to prepare them for their preferred senior courses. These selections help determine the actual subjects that will run.

Students with questions about subjects are encouraged to discuss these with parents/guardians, the relevant teachers and the appropriate Heads of Faculty.

A range of 'Special Courses' are also offered. These all require a full year (two elective blocks). These include Accelerated VCE Studies, Distance Education subjects and Duke of Edinburgh.

In Year 10, many students begin to refine their hopes for the future and recognise their passions, interests and strengths. This year provides an important opportunity to extend the skills required in VCE: resilience, persistence, self-direction and an ability to make full use of the assistance and support of teachers. For those students who are unsure of their future direction, we recommend that they choose electives across each area: Humanities, Science, The Arts, Technology and Physical Education & Health.

We wish you well on your journey and urge you to 'be present', engaged in your learning and to retain your sense of humour.



A stylized handwritten signature in black ink, consisting of a large 'S' and 'Y' connected together.

Samantha Young
Head of Year 10

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CORE YEAR 10 STUDIES

The Year 10 Program is largely elective. Only two studies are compulsory.

Year 10 Studies	Lessons per week
DELTA	20 minutes every day
English	4 lessons per week
Mathematics	4 lessons per week
Four electives each Semester	4 lessons each per week

YEAR 10 STUDENT WELLBEING – DELTA

The DELTA Program has been designed to meet our school goal 'Education Through Wholeness'. The Student Wellbeing program will allow students to explore issues relative to their year level in a supportive environment equipping them with the skills that are relevant and that will assist them to navigate their teenage years and beyond.

DELTA activities are designed to increase resilience and wellbeing and to encourage and support students to flourish. Our GRACE Values underpin everything we do and reflect our Christian character (Growth, Respect, Aspiration, Compassion and Excellence).

The term 'flourish' means to grow or develop in a healthy or vigorous way, especially as the result of a particularly welcoming and hospitable environment. It refers to the state of feeling good and doing good. Positive Education focuses on specific skills that help students to strengthen their relationships, build positive emotions, enhance personal resilience, promote mindfulness, and encourage a healthy lifestyle. There is an added bonus, in that, when students feel good about themselves, they achieve more as well.

Highview was the first Ecumenical School in the world. What is central to ecumenism is what Christian religions have in common. Highview College is a Christian Ecumenical College. Firstly this means, the Christian message is at the heart of the learning, values and principles we espouse and, secondly, that we promote Christian Unity and respect throughout our School. Our ecumenical philosophical approach to fellow Christians is easily and appropriately applied to those from other religious backgrounds (with the understanding that all students will learn in an environment based firmly on Christian values).



ENGLISH

The study of English sees students developing a range of skills including: the ability to experiment with various forms of writing - confident and competent speaking and listening skills; creative and critical thinking; reading and responding to a range of texts; vocational and life language skills; an awareness of the media and the role of media in our society; and an enjoyment of, and broadening experience with, literature of their own choosing. The units provide a comprehensive foundation to enable students to continue their academic education and to participate effectively in the workforce and society.

The focus in Year 10 English is a closer examination of the critical and socio-cultural dimensions of language. Students continue to develop an understanding of how texts are constructed; a critical understanding of the media; and greater self-management in learning tasks. Students identify and control complex linguistic structures and features in relation to purpose and audience.



MATHEMATICS

Students will study one of the following Mathematics Programs in Year 10:

Year 10 Pre-Methods Mathematics

The Year 10 Pre-Methods Mathematics course is in line with the Australian Curriculum at Year 10 level and is designed for those students who may wish to study VCE Mathematical Methods Units 1&2 or any other Mathematics in Year 11. Mathematical Methods is a prerequisite for many tertiary subjects including medicine, science and engineering courses. Students taking Year 10 Pre-Methods Mathematics are expected to have reasonable success in Year 9 Mathematics. Opportunities to extend student knowledge is also available in this course.

Students must achieve no less than a 60% average in assessments in Year 9 Mathematics Extension in order to enrol in Year 10 Pre-Methods Mathematics. This standard must be maintained in order to enrol in Mathematical Methods Units 1&2 in Year 11.

Year 10 Pre-Methods Mathematics focuses on skills in algebra and graphing that are used in such topics as quadratic functions, exponential modelling, trigonometry and solving simultaneous equations. A sound grasp on these skills are required for a VCE pathway in Mathematical Methods and Specialist Mathematics.

Year 10 General Mathematics

The Year 10 General Mathematics course is a differentiated course which is designed for students who will probably not continue studying Mathematics at a tertiary level, but who will find Mathematics a useful or supportive tool in future studies, employment or apprenticeships. It is designed as a preparation for VCE General Mathematics Units 1&2 in Year 11, followed by VCE General Mathematics Units 3&4 in Year 12. This is the most common pathway for the typical VCE student, with General Mathematics in Year 12 the second most enrolled VCE subject after English.

Year 10 General Mathematics focuses on skills in financial arithmetic and data analysis, and introduces the concepts of matrices and networks into mathematics. All of these areas are further explored in a VCE pathway leading to General Mathematics Units 3&4 in Year 12.

Year 10 Access Mathematics

The Year 10 Access Mathematics course is a highly modified course which provides for the continuing mathematical development of those students who have had difficulty with Mathematics in previous years or have been in Access Mathematics classes in the past. Students will learn useful mathematical and numeracy skills for successful general employment and functioning in society. If this subject is selected then further consultation with the Head of Mathematics and the Head of Learning Support will be required to ensure this is the appropriate option.

Year 10 Access Mathematics focuses on fundamental numeracy skills that are necessary for transitioning into a post-school life. These skills include financial literacy, distance and time, measurement, statistics, percentages and more.

MATHEMATICS PATHWAYS

Students are advised to investigate Mathematics prerequisites for possible career choices and tertiary entrance. Students will need to consult with their current Mathematics teacher and the Careers Advisor and consider their recommendations and advice before final decisions are made.



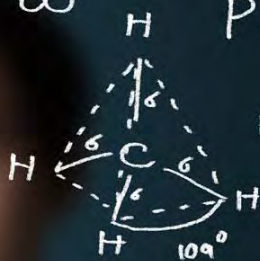
The three VCE Academic Mathematics subjects usually available at Units 1&2 (Year 11) are General Mathematics, Mathematical Methods and Specialist Mathematics.

*Prerequisites for Mathematical Methods

Students must achieve no less than a 60% average in assessments in Year 9 Mathematics Extension



$Q = mc\Delta T$
 $\lim_{x \rightarrow 0} \frac{(1+x)^n - 1}{x} = n$
 $v^2 - v_0^2 = 2a(x - x_0)$
 $\frac{\sin \alpha}{a} = \frac{\sin \beta}{b} = \frac{\sin \gamma}{c}$
 $a^2 + b^2 - 2ab \cos \gamma = c^2$
 $E = mc^2$
 $F = \frac{\Delta P}{\Delta t}$
 $\sin^2 \theta + \cos^2 \theta = 1$

YEAR 10 ELECTIVE STUDIES

Students must indicate their preferred Mathematics course (after discussion with their teacher).

	Mathematics Courses	Choice
Mathematics	Access Mathematics	
	General Mathematics	
	Year 10 Pre-Methods Mathematics	

It is not compulsory to select any of the Special Programs on offer. A maximum of one may be selected from these year-long programs. This is equivalent to two Semester Units.

	Special Year-Long Courses	1 only
	Duke of Edinburgh (Bronze) – Requires Application	
	VCE Acceleration (Indicate preferred subject) – Requires Application	
	Distance Education – Please speak with the Director of Administration	

Of these 17 Year 10 Electives, all students need to indicate their preferences from 1 (or 2) to 10

Year 10	Semester Electives	Preference
Science	Biology	
	Chemistry	
	Physics	
	Psychology	
Humanities	Business Management	
	History	
	Geography	
	Legal Studies	
The Arts	Media	
	Art	
	Theatre Studies	
	Visual Communication & Design	
Technology	Systems Engineering	
	Food Studies	
	Product Design & Construction	
Physical Education	Sports Science	
	Advanced Health	

SCIENCE ELECTIVES

Science at Year 10 is not compulsory. All students are encouraged to undertake at least one Science elective at Year 10 unless they are very sure of the VCE subjects they intend to pursue. However, students can choose to undertake as many of the following Science units as they wish. All selections should be approved by the student's current Science teacher.

The four Science electives offered at Year 10 are designed to provide students with preparation in developing the knowledge and skills required for the associated VCE subjects. These electives must be completed if students are considering the respective linked studies in VCE. If the Year 10 electives are not completed, students will be required to undertake preparatory work before commencing VCE Science Units.

BIOLOGY

This unit is an introduction to the VCE Biology course. Concepts studied include: Experimental Design, Structure of cells, Classification, The immune system, Cell division and DNA mutations, Genetics and Simple inheritance. There will be a practical component to this unit, including formal practical reports and a scientific poster; and the skills required for experimentation will also be developed.



CHEMISTRY

This is a practical Science unit, which forms a useful introduction to the VCE Chemistry Course, or can be taken by those with an interest in the area. Students will develop a basic understanding of atomic structure, chemical bonding, writing chemical formulae and chemical equations, changing the rate of chemical reactions, including acid base titrations, introduction to the mole theory and energy transfer.



PHYSICS

This is a practical orientated Science unit which gives a good introduction to the VCE Physics course. Topics will include: force and motion; basic electric circuits; waves and light; reflection and refraction; force and structures. There will be an emphasis on key numerical skills, such as manipulating equations, scientific notation and significant figures. There will also be a strong focus on completing practical reports and giving clear written explanations of observed phenomena.



PSYCHOLOGY

This unit is an introduction to VCE Psychology, the systematic study of thoughts, feelings and behaviour. It is designed to familiarise students with the science of Psychology and how psychological research is undertaken and reported. Concepts studied include: jobs and ethics, learning and memory, mental health, the nervous system, structure and function of the brain, sleep and dreaming.



HUMANITIES ELECTIVES

Humanities studies involve the study of human societies and environments, people and their cultures in the past and the present. The Humanities provide a framework for developing the key ideas and concepts that enable students to understand the way in which people and societies have organised their world under particular conditions and made meaning. Humanities covers a broad range of disciplines – Economics, Business Management, Geography, History, Legal Studies and LOTE; each has its own lens through which to study the world.

BUSINESS MANAGEMENT

This unit is designed for students who are interested in the fields of Business Management and Accounting. It will focus on the key role of both small, medium and large companies play in determining Australia's future. The course takes a practical look at the decisions firms have to make to be successful. It will investigate famous entrepreneurs and examine the reasons for their success. The course will also explore accounting, economics, managing and business in a practical manner and provide an opportunity to explore running a small business.



HISTORY

History works to develop students' curiosity and imagination. Awareness of history is an essential characteristic of any society, and historical knowledge is fundamental to understanding ourselves and others. In this elective, students have the exciting opportunity to investigate crucial issues within both Australian and world history. Students explore topics such as the Roaring 20s and Great Depression, World War II with a specific focus on the rise of Hitler and Nazi Germany, and the various movements for rights and freedoms such as the Civil Rights Movement in America and the movement of Indigenous Australians towards recognition and reconciliation. This elective is especially relevant to those who may be interested in undertaking History at VCE level.



GEOGRAPHY

The Geography course has a focus on environmental change and management of the natural world and the geographies of human wellbeing. Students study environmental change and management focusing on an in-depth study of a specific environment (coasts).

The unit covers the environmental functions that support all life, the major challenges to their sustainability, and the environmental worldviews that influence how people perceive and respond to these challenges. Students will examine an environmental issue of their choice.

Geographies of human wellbeing focuses on investigating global, national and local differences in human wellbeing between places. This unit examines the different concepts and measures of human well-being, and the causes of global differences in these measures between countries and programs to try and reduce these differences.



LEGAL STUDIES

Legal studies enabled students to become active and informed citizens who participate in and sustain Australia's democracy. It will help students gain the knowledge and skills necessary to question, understand and contribute to the world in which they live. This subject focuses primarily on the legal system as it operates in Australia, with a particular focus on the Victorian court hierarchy. Students learn about how laws contribute to our society and the role police play in enforcing laws. They will investigate key principles of the legal system such as the presumption of innocence and the right to trial by jury. Students will analyse the strengths and weaknesses of our legal system in its capacity to achieve just outcomes for individuals and for society. Students evaluate a range of factors that sustain democratic societies and analyse ways they can be active and informed citizens in different contexts, taking into account multiple perspectives and ambiguities. The subject of Legal Studies establishes a suitable foundation for those interested in pursuing Legal at a VCE level.



THE ARTS

The Arts provide a range of stimulating and distinctive experiences essential to students' total development. These include opportunities to communicate ideas and information through symbols, plans and diagrams; explore, analyse and communicate their experiences through theatre; and express their ideas and feelings through painting, drawing, printmaking and other art forms.

MEDIA

Media concentrates on the skills involved with digital imaging, photography, film making, sound editing, animation, game character design & special effects. Students learn by undertaking production activities involving photographic studio techniques, digital image manipulation, design skills, film making processes, 3D modelling, animation techniques, green-screen technology and post-production editing including sound and special effects. Through the study of these areas, students will develop a digital folio of imagery, animation and short film. Media is a good lead into VCE subjects such as Media, and related subjects such as Visual Communication & Design, Systems Engineering, and Studio Arts.

A materials levy of \$40 per semester applies



ART

Year 10 Studio Arts is a comprehensive introduction to all of the Studio Art Practices on offer at Highview College. It is a course that enables students to build upon the artistic skills developed in Year 9. All areas of studio practice are investigated including Photography, Digital and Electronic Art, Ceramics, Painting, Printmaking, Drawing and Sculpture. Students also focus on the visual analysis of artworks and investigate artistic professional practice.

Students will have the opportunity to specialise in an area of Studio Arts Practice that they previously explored.

A materials levy of \$40 per semester applies



THEATRE STUDIES

This course prepares students for the coursework in VCE Theatre Studies. Students may choose to specialise in theatre design (lighting, sound, costume, set, make-up or props) or as an actor. They will work as a production team to design, rehearse, organise, and present a performance of a short script for an audience. Students will also watch a performance of an Australian play and complete a performance analysis task. Set design process is a focus of this course as well, and students complete a set model demonstrating their creative ideas.

A levy of \$40 will apply for one excursion



VISUAL COMMUNICATION & DESIGN

Visual Communication & Design is designed as comprehensive introduction into VCE Visual Communication & Design. Students will have the opportunity to explore all areas of graphic design, including typography, technical drawing, packaging design, product design, pitch and presentation.

A materials levy of \$40 per semester applies



TECHNOLOGY ELECTIVES

Technology and technological change significantly affect Australian social and economic life. Students need to understand what new technology offers, as well as acquiring the skills and confidence to use it. They also need a broad understanding of older technology (materials, systems, techniques, tools and processes) which enables them to change (and protect) their own environment. Students can select either wood, metal, fibres, plastics, food and systems. Students will become proficient in the technology required to 3D Print, CNC Router, Laser Cut materials and design with an end user in mind.

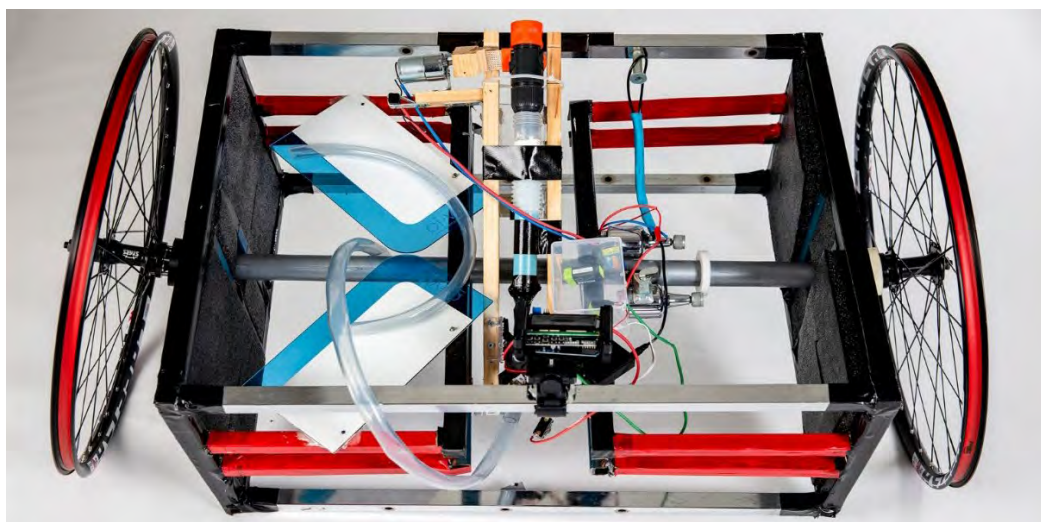


SYSTEMS ENGINEERING

This subject is designed to prepare students for VCE Systems Engineering or for apprenticeships in the Electrical and Mechanical trades. Students are introduced to the world of robotics where through practical exercises and projects, they can explore the mechanical and electrotechnological systems used to design and build robots. They are introduced to the Arduino microcontroller and have the opportunity to learn coding skills with a practical application. Students will learn about basic mechanical systems including gears, linkages, levers and pulleys. They will discover how using these simple machines is able to give us mechanical advantage and make life easier. Students will learn about electrical circuits and learn about some of the more common electronic components by constructing and testing circuits using LEDs, transistors and resistors.

They will learn some of the practical workshop skills associated with soldering, circuit mock-ups on breadboard and vero-board, wiring and mechanical construction of gear boxes.

A materials levy of \$40 applies



FOOD STUDIES

Year 10 Food Studies explores food science and nutrition where the students learn about the key nutrients, special dietary requirements and food labelling. Students are also introduced to the properties of food in preparation for VCE. Students consolidate their cooking skills by producing a number of complex dishes throughout the subject involving a variety of cooking processes and techniques.

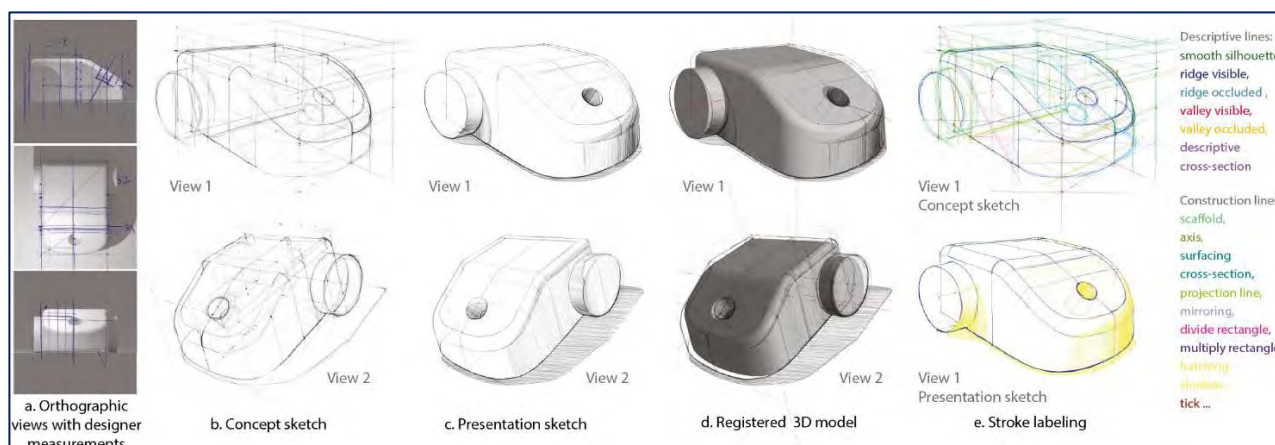
A materials levy of \$40 applies



PRODUCT DESIGN

This study is designed to prepare students for VCE Product Design & Technology or for apprenticeships in the Building and Construction trades. Students will consolidate practical skills in CAD design and production techniques for furniture or products made from wood, metal, fibres or plastics. Students will have the opportunity to design to a brief and create a workable solution for a client, while working within product consideration and constraint parameters. In this subject, students will produce a number of construction pieces that will entail cutting, joining and finishing in their chosen material, while employing safe operating practices in the workshop environment.

A materials levy of \$40 applies



PHYSICAL EDUCATION ELECTIVES

At Year 10, Physical Education relates to the preparation for VCE pathways in the Sport, PE and Health industries.

SPORTS SCIENCE

Sports Science is highly recommended for students wishing to undertake VCE Physical Education. It introduces students to various concepts explored in Units 1&2 and Units 3&4 VCE Physical Education. Topics include; human anatomy, the cardiorespiratory systems, biomechanics, energy systems and fitness components.

Students will develop a greater understanding of the theory topics covered in class through hands on practical learning. This allows students to physically experience and understand how our body responds during exercise with a focus on heart rate monitoring, respiratory analysis, how energy systems interrelate and musculoskeletal strength.

ADVANCED HEALTH

The focus of this course is health and wellbeing. The study explores dimensions of health that affect youth, lifestyle choices, illness and disease. The course is focused on three major areas: nutrition, prenatal development and youth health.

Year 10 Advanced Health prepares students for VCE Health & Human Development.



SPECIAL COURSES & PROGRAMS

None of the following options are compulsory. Please note that selecting any one of the following options will reduce the range of Year 10 studies the student will be able to access. Each of these run for a full year and take the place of two Year 10 electives. Students may only apply for one of the following special courses:

VCE ACCELERATED PROGRAM

Students interested in 'VCE acceleration' also need to meet prerequisite eligibility criteria and attend an interview.

DUKE OF EDINBURGH

Students interested in studying 'Duke of Edinburgh' need to meet prerequisite eligibility criteria and attend an interview. Participants are limited to 21.

DISTANCE EDUCATION

Some subjects are available through Distance Education. These include languages.

LEARNING SUPPORT

Students who have previously been enrolled in Learning Support are able to choose to continue this as an elective at Year 10. They are able to receive general support in managing their academic program. Students are able to work one-on-one with a teacher, or in a small group, focussing on organisational skills, written and verbal expression and homework management. For students interested in this option please see the Head of Learning Support. Eligible students will have been enrolled in the Program in Year 9.



DUKE OF EDINBURGH AWARD

The Duke of Edinburgh is an exciting year-long course. It requires four lessons a week and it focuses on two components:

1. Outdoor Education Program

Students examine the local environment and its surrounds, developing an understanding of related Aboriginal and European history and how sustainability affects the township of the greater Maryborough region. Students will be involved in activities in the surrounding environment and will begin to identify the importance of the local environment from a past, present and futuristic perspective.

This elective provides opportunities for participation in activities beyond the normal range of the school Physical Education programme. Activities are meant to be challenging and are structured to extend the individual and may include: Team Building Activities (Initiative Games), Cooperative Games/Self-management and group dynamics; Camp Preparation; Abseiling/Rock Climbing, Rope work, Navigation, Orienteering, Canoeing and cross country skiing. Students should be aware that Year 10 Outdoor Education will also have an in-class theory component. Students participate in two camps for the year. One to Melville Caves where students will bushwalk the surrounding areas. The second camp is either to the Grampians where students participate in bushwalking, rock-climbing and abseiling, or if weather permits, to Lake Mountain for cross country skiing. Both camps are two nights / three days in length and are completed during the school week.

2. Completion of the international award of Duke of Edinburgh (Bronze)

The Duke of Edinburgh International Award embraces individual challenge. The course is designed to encourage young people to develop maturity and active citizenship. It presents a balanced, non-competitive and enjoyable program of voluntary activities that encourage personal discovery, growth, resilience, perseverance, responsibility and service to the community. Students will be expected to work through the following four award sections within the Year 10 course.

AWARDS SECTIONS

Service (developing a sense of community), Physical Recreation (encouraging physical performance), Skill (developing personal interests) and an Adventure Journey (encouraging a spirit of adventure and discovery)

Please note that the Duke of Edinburgh class will have a course cost in addition to the Highview School Fees. Places in this course are strictly limited.

ELIGIBILITY CRITERIA

Students who are able to demonstrate the following, will be eligible for consideration for DoE:

- Written expression of interest need to be emailed to the Director of Professional Practice, Mrs Wendy Hare whare@highview.vic.edu.au and DoE teacher, Mr Wayne Robb wrobb@highview.vic.edu.au
- 90% or higher attendance in Year 9 to date
- Attendance at an interview



VCE ACCELERATED PROGRAMS

Acceleration into VCE is only available for students who have demonstrated that they are ready to undertake a Year 11 VCE unit as part of their Year 10 course.

Eligible students who wish to be considered for this program should complete a separate 'APPLICATION FOR VCE/VET ACCELERATED SUBJECT SELECTION' form (available at Reception) and follow the directions on the form to arrange an interview prior to acceptance for the course.

If accepted for VCE study under this program, you will study a reduced number of Year 10 studies. Consequently, your Year 10 program needs to be carefully selected to ensure that Year 10 course expectations are still met.

While students normally complete their VCE during Years 11 & 12 over two years, it is possible for students in Year 10 to study a VCE subject. Note that undertaking an Acceleration Program in Year 10, does not result in a reduction of studies taken at Year 11 or 12.

Actual VCE Units available to Year 10 students each year depend on timetable blocking requirements. VCE units being taken by Year 10 students need to coincide with Year 10 Elective blocks. It is anticipated that limited spaces will be available in some of the following courses:

- VCE Biology
- VCE Business Management
- VCE Health & Human Development
- VCE History
- VCE Legal Studies
- VCE Media
- VCE Psychology
- VCE Systems Engineering
- VCE Theatre Studies

ELIGIBILITY CRITERIA

Students who are able to demonstrate the following, will be eligible for consideration for acceleration:

- B+ or higher result in Year 9 Semester 1 English
- B+ or higher Year 9 Semester 1 result in a study relevant to the chosen VCE subject
- 90% or higher attendance in Year 9
- Attendance at an interview (with evidence of the above) where the appropriateness of acceleration will be discussed

Application forms will be available at Reception and when completed, need to be handed to the Director of Professional Practice, Mrs Wendy Hare whare@highview.vic.edu.au.



VCE BIOLOGY UNITS 1&2

The study of Biology explores the diversity of life as it has evolved and changed over time, and considers how living organisms function and interact. Students study contemporary research, models and theories to understand how knowledge in biology has developed and how this knowledge continues to change in response to new evidence and discoveries.

Unit 1: How Do Organisms Regulate Their Functions?

This unit examines the cell as the structural and functional unit of the whole organism including cellular processes. Students focus on cell division and the role of stem cells. They explore how systems function through cell specialisation and consider the role of homeostatic mechanisms.

Areas of Study are:

- How do cells function?
- How do plant and animal systems function?
- How do scientific investigations develop understanding of how organisms regulate their functions?

Unit 2: How Does Inheritance Impact Diversity?

In this unit students focus on cell reproduction and the transmission of biological information. Students use classical genetics to explain the inheritance of traits. Students analyse reproductive strategies, including the use of cloning technologies. They study adaptations that enhance an organism's survival.

Areas of Study are:

- How is inheritance explained?
- How do inherited adaptations impact on diversity?
- How do humans use science to explore and communicate contemporary bioethical issues?

Assessment

Assessment in Units 1&2 is determined by Highview College.



VCE HEALTH & HUMAN DEVELOPMENT UNITS 1&2

VCE Health & Human Development provides students with the skills and knowledge to make informed decisions about their own health and to recognise the importance of health in society. In undertaking this study, they will be able to actively participate in making appropriate choices that allow for good health and be able to seek appropriate advice. This course enables students to understand the current ideologies of health and human development in contemporary society. Students critically evaluate the health and development of the individual across the lifespan in the context of both Australia's and global health and human development.

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

Unit 1: The health and development of Australia's youth

With a focus on youth, students identify personal perspectives relating to health and wellbeing, and the factors that influence health attitudes, beliefs and practices, including those affecting Aboriginal and Torres Strait Islanders. Students practice interpreting and using data, through investigating the role of food, and through extended inquiry into one youth health issue.

Unit 2: Individual human development and health issues

This unit investigates transitions in health and wellbeing, and development, from lifespan and societal perspectives. It promotes health literacy skills through an examination of adulthood as a time of many health-related milestones and changes. Students enquire into the Australian healthcare system and further develop their skills in analysing health information and data.

Assessment

Assessment in Units 1&2 is determined by Highview College.



VCE HISTORY UNITS 1&2

History is a dynamic discipline that involves structured inquiry into the human actions, forces and conditions (social, political, economic, cultural, environmental and technological) that have shaped the past and present. Although history deals with the particular – specific individuals and key events – the potential scope of historical inquiry is vast and formed by the questions that historians pursue, the availability of historical sources, and the capacity of historians to interpret those sources. VCE History reflects this by enabling students to explore a variety of eras and periods, events, people, places and ideas.

Units 1&2: Modern History

Unit 1: Change and Conflict

In this unit students investigate the nature of social, political, economic and cultural change in the later part of the 19th century and the first half of the 20th century. Modern History provides students with an opportunity to explore the significant events, ideas, individuals and movements that shaped the social, political, economic and technological conditions and developments that have defined the modern world.

Unit 2: The Changing World Order

In this unit students investigate the nature and impact of the Cold War and challenges and changes to social, political and economic structures and systems of power in the second half of the twentieth century and the first decade of the 21st Century.

Assessment

Assessment in Units 1&2 is determined by Highview College.



VCE LEGAL STUDIES UNITS 1&2

VCE Legal Studies examines the institutions and principles that are essential to Australia's legal system. Students develop an understanding of the rule of law, law-makers, key legal institutions, rights protection in Australia, and the justice system. The subject enables students to become active and informed citizens by fostering critical thinking, legal reasoning and decision-making skills.

Unit 1: Guilt and liability

This unit develops students' 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 scenarios to determine guilt or liability. Students develop an appreciation of the way in which legal principles and information are used in making reasoned judgements in a range of cases.

Areas of study:

- Legal Foundations
- The Presumption of Innocence
- Civil Liability

Unit 2: Sanctions, remedies and rights

This unit focuses on the enforcement of criminal and civil law. Students undertake a detailed investigation of two criminal cases and two civil cases from the past four years to form a judgement 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 in comparison to another country and explore possible reforms to current protections.

Areas of study:

- Sanctions
- Remedies
- Rights

Assessment

Assessment in Units 1&2 is determined by Highview College.



VCE MEDIA UNITS 1&2

Developments in digital technologies have transformed media at a rapid pace. Media has become deeply embedded within our lives and culture, consumed on a personal, local, national and global level, generating enormous growth in the media economy. VCE Media provides students with the opportunities to develop and refine their planning and analytical skills, critical and creative thinking and expression, and to strengthen their communication skills and technical knowledge. In this study, students gain essential skills for modern society, and lead to pathways for further study at a tertiary or vocational level; including screen and media, marketing, games and interactive media, journalism, communication and writing, graphic and communication design, photography and animation.

Unit 1: Media forms, representations and Australian stories

In this unit students develop an understanding of audiences and the core concepts underpinning the construction of representations in media production. Students work in a range of media forms and develop their own productions that include film, photography, print and interactive media presentations. Students develop an understanding of the features of Australian fictional and non-fictional narratives and examine the influence of media professionals on production genre and style.

Unit 2: Narrative across media forms

In this unit students further develop an understanding of the concept of narrative in media products and forms. Media industries such as journalism and filmmaking are built upon the creation and distribution of narratives constructed using media codes and conventions. Traditional and newer media forms include film, television, sound, news, print, photography, games, and interactive digital forms. Students analyse the influence of developments in media technologies on individuals and society, and undertake production activities to design and create narratives that demonstrate an awareness of the media codes and conventions in various media forms.

Assessment

Assessment in Units 1&2 is determined by Highview College.



VCE PSYCHOLOGY UNITS 1&2

Psychology is a multifaceted discipline that seeks to describe, explain, understand and predict human behaviour and mental processes. It includes many sub-fields of study that explore and seek to better understand how individuals, groups, communities and societies think, feel and act.

Unit 1: How are behaviour and mental processes shaped?

In this unit students examine the complex nature of psychological development, including situations where psychological development may not occur as expected. Students examine the contribution that classical and contemporary knowledge from Western and non-Western societies, including Aboriginal and Torres Strait Islander peoples, has made to an understanding of psychological development and to the development of psychological models and theories used to predict and explain the development of thoughts, emotions and behaviours. They investigate the structure and functioning of the human brain and the role it plays in mental processes and behaviour and explore brain plasticity and the influence that brain damage may have on a person's psychological functioning.

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

In this unit students evaluate the role social cognition plays in a person's attitudes, perception of themselves and relationships with others. Students explore a variety of factors and contexts that can influence the behaviour of individuals and groups, recognising that different cultural groups have different experiences and values. Students are encouraged to consider Aboriginal and Torres Strait Islander people's experiences within Australian society and how these experiences may affect psychological functioning.

Assessment

Assessment in Units 1&2 is determined by Highview College.



VCE SYSTEMS ENGINEERING UNITS 1&2

VCE Systems Engineering involves the design, production, operation and evaluation of integrated electrotechnological and mechanical systems, which control many aspects of human experience. Students studying VCE Systems Engineering are taught to identify and quantify systems goals, generate system designs, select and implement the most appropriate design. Students test and verify that the system is well-built and integrated.

This study can be applied to a diverse range of engineering fields such as manufacturing, transportation, automation, control technologies, mechanisms and mechatronics, electrotechnology, robotics, pneumatics, hydraulics, and energy management. It prepares students for careers in engineering, manufacturing and design through a university or TAFE vocational study pathway, employment, apprenticeships and traineeships.

Unit 1: Mechanical Systems

This unit focuses on engineering fundamentals as the basis of understanding concepts, principles and components that operate in mechanical systems. Students create an operational system using the systems engineering process.

Areas of Study are:

- Mechanical system design
- Producing and evaluating mechanical systems

Unit 2: Electrotechnological Systems

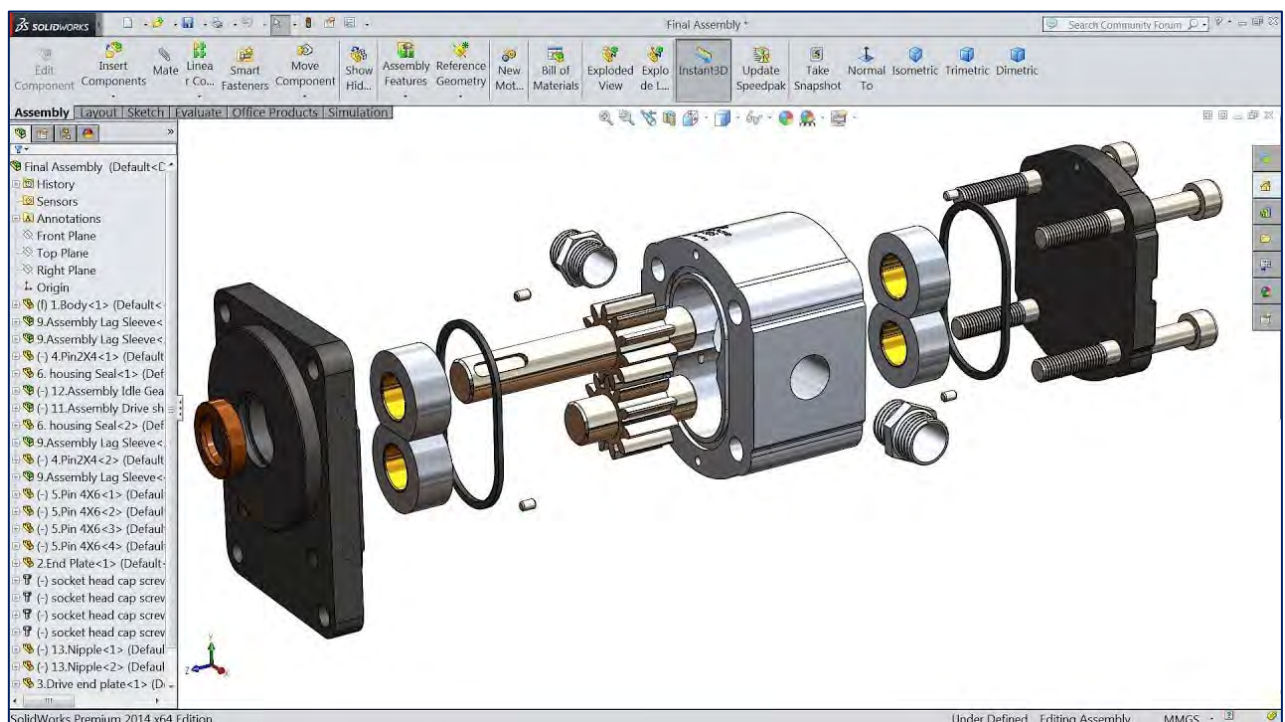
In this unit students study fundamental electrotechnological engineering principles. Through the application of the systems engineering process, students create an operational electrotechnological system.

Areas of Study are:

- Electrotechnology system designs
- Producing and evaluating electrotechnological systems

Assessment

Assessment in Units 1&2 is determined by Highview College.



VCE THEATRE STUDIES UNITS 1&2

VCE Theatre Studies has two pathways, acting and design (including studies in lighting, sound, costume, make-up, set or props). Throughout the course, students develop creative and imaginative ideas in response to scripts; analyse and evaluate professional theatre performances as well as staging a production for an audience.

The skills developed through this course are valuable in various industries. Skills include: developing, refining and enhancing analytical, evaluative, and critical thinking skills as well as their expression, problem-solving, collaboration and communication skills. This study can also lead to a diverse range of employment fields for theatre-makers such as playwrights, actors, directors, and designers, producing theatre for varied purposes.

The study of theatre, in all its various forms, prepares students for further study in theatre production, theatre history, communication, writing, acting, direction, and design at the tertiary level.

Unit 1: Pre-Modern Theatre Styles and Conventions

This unit focuses on the application of acting, direction and design in relation to theatre styles from the pre-modern era. Students develop knowledge and skills about theatre production processes including dramaturgy, planning, development and presentation, elements of theatre composition and apply this to selected scripts. Students begin to develop skills of performance analysis and apply these to a professional performance that they attend. They also participate in the school musical production through acting and/or design with Unit 3 students as part of their assessment.

Unit 2: Modern Theatre Styles and Conventions

This unit focuses on the application of acting, direction and design in relation to theatre styles from the modern era. Students creatively and imaginatively work in production roles with scripts, focusing on at least three distinct theatre styles. They study innovations in theatre production in the modern era and apply this knowledge to their own presentation of a monologue.

Assessment

Assessment in Units 1&2 is determined by Highview College.



