

2021

Year 10 Subject Selection Handbook



MARIAN COLLEGE
Sunshine West

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INTRODUCTION

Encouraging students to stay at school, strive for success and find fulfilment in their chosen field of study and work is an important task not only for schools but also for the whole community. Young people who access further education and training beyond secondary school are equipping themselves for participation in a rewarding and purposeful future. When they understand and embrace the view that learning is not just for a particular phase in life but is lifelong they build their capacity for participation and flexibility in a global community. For young women this is particularly important, as many will choose to be a parent and take time out of the paid workforce. Re-entering the workforce is made easier with an array of skills and an attitude that embraces learning as a constant companion throughout life's journey.

At Marian College, the core curriculum from Years 7 to 9 equips students for the Senior Years and beyond by consolidating literacy and numeracy skills and developing understandings about the global community and our place within it. These skills are developed within a supportive environment where each student's sense of self and spirit are nurtured. In a school of this size, each young person is known to staff and peers. Their successes are built upon. They are secure in the knowledge that their capacity will be stretched but there is always somebody to assist if they require support.

At Marian College we describe the phase of education from Years 10 to 12 as 'Pathways' and it is characterized by a high degree of personalisation. The elective program at Year 10 encourages students to further explore their options and abilities. At Year 10 or 11, some students will decide to undertake a VET unit that will contribute to her ATAR score and give some credit towards TAFE courses. Some will enrol in VCAL. Others will be encouraged to accelerate their VCE program, in either one or two VCE studies, to optimise their capacity in areas that they are especially talented in. These students may go on to an Enhancement course at University during Year 12 and complete a first year subject of a Bachelor course. Whatever their chosen pathway, options abound for students to create a program that is suited to the need, interests and talents of each individual.

For some students, university is the desired initial pathway to a career, for others it is TAFE or an apprenticeship. Some students may choose to enter the workforce immediately after completing Year 12. Whatever the pathway of choice, we are confident that the learning experiences from Year 7 to 10 will provide students with a firm foundation from which to make positive choices about their future.

The exploration of options and pathways requires thorough research and careful planning which each individual student is strongly recommended to undertake. Each student should reflect on her strengths and interests so that learning programs are selected which are relevant and rewarding to the individual. Programs which ensure a student's interest is maintained and which are at the same time challenging provide a solid foundation for attaining personal excellence. Every student will be supported in her exploration and research with advice on prerequisites for further education and work.

Our hope is that students continue in their quest to become confident learners, accomplished in a variety of skills. We provide opportunities for them to dream new and exciting futures for the world and the skills to balance studies with a rich family life, part-time work, recreation and committed friendships. In the spirit of a Kildare Education Ministries education in the Brigidine Tradition, we expect and encourage all students to contribute to the school and the wider community, enhancing their capacity to develop into the best person they can be while contributing to a supportive society that builds the dignity and integrity of each individual.

With every best wish,



Raymond Pisani
Principal

YEAR 10 AT MARIAN COLLEGE

Year 10 is the first year of senior schooling at Marian College. You will complete both core and elective subjects and you will have the opportunity to select what you want to study from a wider range of subjects and electives. You will also have the opportunity to 'accelerate' into VCE or VCE VET Studies. Some students may choose to enrol in the Marian College Applied Learning Program. You will also have the chance to complete a work placement in a field of your choice.

All of these opportunities will enable you to know yourself better as a learner, to explore options and pathways, and to continue experiencing and learning new skills.

There will be some options available to you at Year 10 within the core and elective components that you will need to consider as you develop your learning program. These options are explained in this handbook. Talk to your homeroom teachers, your subject teachers, other key staff and your parents about the choices that you are making.

Many of you may not yet have decided which "pathway" into Year 11 and 12 (and beyond) is the right one for you. This is perfectly normal at this stage. However, in this case, you need to select a learning program that keeps your options open and your pathways flexible. Your teachers will be able to provide you with advice. You also need to be investigating and researching all of the options available to you. A good start would be to visit the Careers Office in the Resource Centre and/or to make an appointment with the Careers and Pathways Leader. In the following section, you will find some advice about how you can go about your pathways planning and the types of activities the school offers to guide you in this planning.

Each Year 9 student will have an opportunity to discuss options with their homeroom teacher, to help them plan their learning program for Year 10.

As part of the Year 9 Program, each student will participate in the Pastoral Care Information Assembly and 'Unplugged iExplore Day' which will enable them to explore pathway options and subject selection for their Year 10 course. Students and parents should also attend the Marian College Subject Information Webinars on Monday 27 July.

In the following pages, you will find the different options that are available to you at Year 10. Please read these carefully.



WHAT ARE MY OPTIONS?

YEAR 10 CORE SUBJECTS

The following subjects are core subjects in the Year 10 Program at Marian College. These subjects are compulsory for students in the standard Year 10 Program. There are some options available within some of these subjects and these are outlined in this handbook.

Religious Education

Pastoral Care

English

Mathematics (Methods Pathway, General Pathway and Foundation Numeracy)

Health and Physical Education

History (1 semester only)

Science (1 semester only) (Further Science and Science for Life)

YEAR 10 ELECTIVES

There are a number of elective units across different learning areas that are available to you. These electives are detailed within this handbook. Take the time to read each of the subject descriptions. Some of these electives are designed as extension options providing additional challenge. These include: Physics/Chemistry Investigation, Literature Appreciation, and Philosophy.

Generally, you will need to select four elective units for your Year 10 Learning Program. However, this may vary dependent on other choices such as acceleration or LOTE studies.

VICTORIAN CERTIFICATE OF EDUCATION (VCE)

Some Year 10 students might consider completing one or even two VCE Unit 1 and 2 Studies in place Year 10 Electives. Students considering studying a VCE subject in Year 10 must complete an acceleration application which will be sent via Survey Monkey. The criteria for approval are listed on this application form. Some students may not be approved for acceleration studies or students applying for two studies may only be approved for one study. It must be noted that only students who have demonstrated excellence in achievement and application could be considered for two acceleration studies and this would only be approved in exceptional circumstances.

If you are interested in studying a VCE subject in Year 10 please refer to the Senior Certificates Handbook. There are descriptions of all the VCE units available in the Senior Certificates Handbook to help you gain a better understanding of the subjects you may be interested in studying.

Students can accelerate into a wide range of VCE subjects but not:

- English, English Language or Literature
- Physics
- Chemistry
- Mathematical Methods or Specialist Mathematics
- LOTE (exception may be made where the LOTE is a first language)

VOCATIONAL EDUCATION AND TRAINING (VET)

Your Year 10 Program may include a VET (Vocational Education and Training) subject. Marian College will offer VET Certificates to Year 10 students in 2021. This VET Certificate will replace two of your Year 10 elective choices, the same as other acceleration studies. Students considering studying a VET subject for Year 10 must complete an acceleration application form.

If you are interested in studying a VET subject in Year 10 please refer to the Senior Certificates Handbook. There are descriptions of all the VET units available in this handbook to help you gain a better understanding of the subject you are interested in studying.

A VET subject allows you to gain a VET Certificate while at the same time contributing to the requirements of the VCE or VCAL. Scored VCE VET studies contribute to the ATAR whilst unscored studies may provide an increment (10% of the lowest of the primary four subjects).

VET certificates are completed over two years and usually involve a work placement for a short period of time.

VET studies are suitable for students who:

- are interested in gaining an extra qualification along with their VCE
- are interested in gaining employment
- are interested in an apprenticeship or traineeship
- are interested in studying at TAFE

MARIAN APPLIED LEARNING

The Marian Applied Learning Program has been developed in response to the needs of our students, recognising that the standard Year 10 Program does not suit all students. This program is ideal for hands-on learners who are planning a VCAL (Victorian Certificate of Applied Learning) Pathway for Years 11 and 12. Students may gain credit towards the Foundation VCAL in Year 10, as well as possible credit towards a VET Certificate.

MAKING CHOICES

- think about the subjects you enjoy and are good at
- think about subjects that you are interested in trying
- keep in mind the pathways you might consider in Years 11 and 12 and once you complete secondary school
- attend the iExplore Day and the Subject Information Webinar on 27 July
- access additional information provided by your current subject teachers and Learning Leaders.
- research from the Job Guide or the VTAC Guide
- consider attending information sessions at tertiary institutions
- carefully read this Year 10 Handbook and also the Senior Certificates Handbook, if you are applying for an acceleration study
- discuss options with your parents
- complete an Acceleration or Applied Learning Application by the deadline, if relevant for you
- formulate a short list of subjects and discuss your program of studies for Year 10, with your Homeroom Teacher in the time allocated
- receive your username and password for Web Preferences Online
- enter your selections online
- ensure that your parent/guardian and you sign the CareMonkey acknowledgement form

Your choices, along with choices of all other students, will be used to generate a grid from which we will determine which units will be offered and on which lines. For this reason, it is essential that you carefully rank your preferences.

If the units you have selected clash or if the units do not run due to low enrolment numbers, your reserve choices will be used. It is important that your reserve subjects are also subjects that you would be happy to study and that you also rank these in order of preference.

There are some very important points to note about this process:

- *While Marian College offers a comprehensive range of studies, not all units will be offered if numbers in classes are too low.*
- *Some variations may occur to the units being offered due to changes in student numbers, staff availability and available resources.*

KEY DATES

Friday 17 July	Letter sent (SEQTA Message, CareMonkey) to all Year 9, 10 and 11 students about subject selection process.
Tuesday 20 July	Year 10 and Senior Subject Handbook available online and on SEQTA <i>Engage</i> and <i>Learn</i> and College Website
Thursday 23 July	Overview of Pathways, Year 10 Program, Applied Learning and Acceleration at Year Level Assembly (online)
Thursday 23 July	Applications for Acceleration – for Year 10 (current Year 9) VCE and VCE/VET Units 1/2 2021 sent via Survey Monkey after Pastoral Care Period
Monday 27 July	Marian College Parent and Student Subject Selection Information Sessions (webinar)
Friday 31 July	Year 9 <i>iExplore</i> Day (pathways/subject related activities and presentations)
Monday 3 August	Acceleration Applications close - Year 10 (current Year 9) VCE and VCE/VET Units 1/2
Friday 7 August	Applications for Year 10 Applied Learning 2021 close
Monday 10 August	Web Preferences Module opens for subject selection for Year 10 2021 Students receive username and password via email prior to opening
TBC	Parent Teacher Student Conferences Online – opportunity to discuss selections with teachers
Thursday 20 August after Pastoral Care Period	Web Preferences Module closes for Year 10 2021
Friday 21 August	CareMonkey subject acknowledgement to be signed

YEAR 10 PROGRAM

The following table shows the structure of the Year 10 Learning Program of both core and elective subjects:

Units/Subjects	Periods per Cycle
Religious Education (core)	4
Pastoral Care (core)	2
English (core)	6
Mathematics – Methods or General Pathway or Foundation Numeracy (core)	6
Science – Science: Further or Science for Life (core) (one semester only)	6
Australian History (core) (one semester only)	6
Physical Education (core)	4
Electives two per semester or four over the year An acceleration VCE or VCE VET Study or LOTE takes two elective spaces as it is studied in both semesters	6 per elective per semester

RELIGIOUS EDUCATION

WHY STUDY RELIGIOUS EDUCATION?

Religious Education at Year 10 is a core subject for all students. The subject is conducted over four, seventy- five minutes periods per fortnightly cycle. At Marian College Religious Education is valued highly and these core units provide students the opportunity to live out the Marian Core Values of justice and service, as well as study key documents associated with human rights.

DESCRIPTION

Year 10 Religious Education comprises two units:

Unit 1: Relationships, Commitment and Moral Responsibility

Unit 2: Social Justice – Catholic Social Teaching, Declaration of Human Rights, Voluntary Work Placements, Marriage and Choice

ASSESSMENT

There will be a variety of assessment tasks completed over the year such as reports, essays, oral presentations, multimedia presentations, journals and examinations.

WHERE DOES RELIGIOUS EDUCATION LEAD TO?

The Year 10 Religious Education Program develops a range of skills that prepare students for future studies in Religious Education and other subjects. It also enables students to develop skills, qualities and capabilities to contribute meaningfully to our society.

ELECTIVE UNITS

Whilst there are no specific Year 10 Elective Unit, high performing students who may wish to go onto study Unit 3/4 Religion and Society are encouraged to consider:

Unit 1 Religion and Society

Students would be required to submit an acceleration application for this one semester unit.

This unit is outlined in the Senior Certificates Subject Handbook.

ENGLISH

WHY STUDY ENGLISH?

The study of English focuses on developing students' understanding of how to analyse various texts, explore the craft of writing in different genres and text types and develop their confidence in presenting to an audience.

DESCRIPTION

Year 10 English encourages students to extend and develop their reading, writing, listening and oral communication skills through an exploration of a variety of texts, issues and genres. In Unit 1, students study film as text, exploring how cinematic elements convey meaning. In Unit 2, students read a class novel and explore and analyse characters, plot development, themes, values and issues as they emerge in the text. Unit 3 focuses on the students' ability to confidently communicate verbally in a variety of situations, and continues the study of texts. In Unit 4, students explore how language is used to persuade through an examination of current issues in the media.

ASSESSMENT

The speaking, listening, reading and writing learning outcomes will be assessed using a combination of the following assessment activities:

- Analytical responses to texts (written, oral, diagrammatic – e.g. essays, reviews, concept maps, letters to the editor, advertisements, and debates)
- Expository and comparative responses to texts
- Creative responses to texts (monologues, journal entries, poetry, short stories)
- Research projects and presentations (independent and group presentations)
- Independent reading activities
- Test activities
- End of semester examinations

WHERE DOES ENGLISH LEAD TO?

A satisfactory completion of Year 10 English should serve as a thorough preparation for VCE Units 1 and 2 English.

ELECTIVE UNIT

Literature Appreciation (extension)

This unit is outlined in the electives section of this handbook.

YEAR 10 MATHEMATICS

WHY STUDY MATHEMATICS?

Year 10 Mathematics is an essential course. It can provide preparation for VCE studies in General Mathematics, Further Mathematics, Mathematical Methods and Specialist Mathematics. It develops skills which are easily transferable to various careers and pathways. It also provides a range of skills which can be applied to everyday life, such as problem solving, financial mathematics, interpretation of statistics and design.

In the long term, Mathematics can lead to careers in finance and business, computing and gaming, telecommunications, defence, engineering and technology, health and science, to name just a few.

DESCRIPTION

In Year 10, students there are a number of mathematics pathways. This is dependent on their mathematical ability and aptitude, and their prospective Year 11, Year 12 and tertiary courses. Please read the VCE Mathematics Outlines in the Senior Certificates Handbook for more information.

The available options are:

Year 10 Foundation Numeracy:

This is for students who are not planning to continue their studies of Mathematics for VCE. It is part of the Marian Year 10 Applied Learning Program. However, other students taking the mainstream Year 10 Program may, in some cases, be permitted to study this course, if spaces are available.

Year 10 Mathematics for General:

This course is for those students wishing to study *Year 11 General Mathematics*. It presents a broad range of skills in geometry, sketching graphs and linear modelling, data representation as well as algebraic techniques and trigonometry in order to prepare for *Year 11 General Mathematics* and *Year 12 Further Mathematics*. Students will learn to be competent and confident with the 'TI-Nspire calculator.

Year 10 Mathematics for Methods:

This course is for those students wishing to study *Year 11 and 12 Mathematical Methods*, one of the most common prerequisites for some tertiary studies in Victoria. All students will be presented with a broad range of skills and then introduced to more complex Mathematics such as, Surds, Polynomials, Advanced Algebra and Advanced Trigonometry in Semester 2.

This subject is for those students who are mathematically inclined. Methods deals with concepts including functions, calculus and circular functions, and therefore students who have strong algebraic skills and who are achieving consistent results of "B+" or above in Year 9 are encouraged to select this subject. This course is not recommended for students achieving below a "B" average in assessments in Year 9.

The use of computer algebra system (CAS) technology is practised throughout the course.

Students interested in studying Year 11 VCE Mathematical Methods (CAS), *must* choose this stream.

Considering progress and achievement, Year 10 Mathematics placements are made based on teacher recommendations. There may be the opportunity to change from Methods to General Streams in Semester 2 of Year 10.

CALCULATORS IN YEAR 10 AND VCE MATHEMATICS

All Year 10 students will require a scientific calculator, which they should retain from Year 9. In addition, all students in General or Methods streams will require a Texas Instruments TI-Nspire CAS Calculator (cost approx \$220).

The recommended calculator for Year 10 will be able to be re-sold in the following year if not required for VCE.

WHERE DOES YEAR 10 MATHEMATICS LEAD TO?

Some standard pathways are given below. If you are unsure, please discuss your planned pathway with your Mathematics Teacher or a Learning Leader.

MATHEMATICS PATHWAYS

Year 10	Year 11	Year 12	Career Pathways
Year 10 Foundation Numeracy This pathway does not lead into any VCE Mathematics	VCAL Numeracy (Foundation/ Intermediate/ Senior)	VCAL Numeracy (Foundation/ Intermediate/ Senior)	If any course(s) you are interested in does not require a Year 12 mathematics as a prerequisite, this pathway may be for you.
Year 10 Mathematics for General:	General Mathematics Units 1 and 2	Further Mathematics Units 3 and 4	Some examples: Nurse/Midwife Teacher (Primary) Hospital Administration Web Designer Nutritionist
Year 10 Mathematics for Methods	Mathematical Methods Units 1 and 2	Mathematical Methods Units 3 and 4	Some examples: Architecture Physiotherapy Finance Teacher (Secondary) Industrial designer Biochemist Environmental Scientist Microbiologist Forensic Scientist Data Analyst
	Mathematical Methods Units 1 and 2 and Specialist Mathematics Units 1 and 2	Mathematical Methods Units 3 and 4 and Specialist Mathematics Units 3 and 4	Some examples: Engineering Dentistry/Medicine Veterinary Science Actuary

HEALTH AND PHYSICAL EDUCATION

WHY STUDY HEALTH AND PHYSICAL EDUCATION?

This subject will develop the students' awareness of the importance of regular physical activity and general health of the body. It also aims to develop confidence in the student's ability to maintain a good level of fitness for health and wellbeing.

DESCRIPTION

The units covered in this subject include improving fitness and nutrition, the study of the body systems, and rights and responsibilities in relationships. The practical component aims to involve students in a variety of physical activities, individual improvement and demonstration of physical activity, for example, fitness activities, self-defence, and various team sports. This will provide students with a feeling of empowerment over their level of activity as a pre-cursor to commencing life-long activity.

ASSESSMENT

Assessment will take the form of practical and theoretical components. Demonstration of achievement will be based on performance and skill competency, participation and application, attendance and submission of theoretical work.

WHERE DOES HEALTH AND PHYSICAL EDUCATION LEAD TO?

This subject exposes students to a range of outdoor activities that are accessible to students outside of school. This subject also provides pathways to VCE and VET subjects such as Physical Education, Health and Human Development, and VET Sport and Recreation. This subject would be ideal for any student considering the following careers; Health Sciences, Personal Trainer, Coach, Physical Education and Outdoor Education Teacher and many more.

ELECTIVE UNITS

Sports Science
Adventure Sport

These units are outlined in the electives section of this handbook.

HUMANITIES

WHY STUDY HUMANITIES?

Humanities units at Year 10 provide students with an appropriate background for Senior Humanities Studies. They also provide students with an understanding of the world around them and assist in the development of a range of important skills that are transferrable within and beyond school.

HUMANITIES CORE:

All students must study the Core Australian 20th Century History Unit, outlined on the following page (one semester).

HUMANITIES ELECTIVES

The Humanities electives will give students the opportunity to ‘taste’ various Humanities subjects offered in VCE. The electives will enable students to make more informed VCE choices and prepare students with a wide range of relevant skills.

- Business, Accounting and Economics
- Law and Order: The Australian Legal System
- Philosophy
- Global History
- Geography
- Democracies Matter

These units are outlined in the electives section of this handbook.

AUSTRALIAN 20TH CENTURY HISTORY (CORE)

WHY STUDY AUSTRALIAN 20TH CENTURY HISTORY?

Studying history benefits students in several ways. Firstly knowing your history helps you understand the world in which you live; you gain an appreciation as to why society is the way it is today and you have knowledge of the reasons for this. Secondly, the study of history assists students in extending their general writing, research and analytical skills, all important life skills.

Australian 20th Century History begins by looking at Australia in the aftermath of the First World War. Students examine the impact of the Great Depression on Australia as well as gain an understanding of its impact internationally as one of the underlying causes of the Second World War. The experiences of Australian soldiers, mainly in the Pacific are studied, as is the experience of civilians on the home front. Post war Australia was a time of major changes for Australia. Students will learn about the impact of changes in migration policy, quests for change in society by women, young people and Indigenous Australians as well as the international background of the Cold War.

DESCRIPTION

In Australian 20th Century History you will examine various topics including:

- How did the First World War impacted on Australia
- Why the 'Great Depression' occurred and how it was experienced in Australia and Europe
- The experience of Australian soldiers and prisoners of war in the Pacific
- Why Australia has an alliance with the United States
- Why the Twenties were 'roaring' and the Sixties 'swinging'
- How women, youth and Indigenous Australians sought change in the 1960s
- How the Cold War impacted Australia

ASSESSMENT

There are three requirements for Australian 20th Century History:

- Document analysis
- Research assignment
- Regular short to medium answer questions
- Examination

WHERE DOES AUSTRALIAN 20TH CENTURY HISTORY LEAD TO?

Studying Australian 20th Century History will prepare you for a variety of subject areas at VCE level including Legal Studies, Global Politics, Business Management, Religion and Society, and History.

SCIENCE

WHY STUDY SCIENCE?

Science units at Year 10 provide students with an appropriate background for senior studies and also for a broader understanding of science in everyday life. Students will gain a broader basis from which to make more informed choices regarding VCE units of study. While every student has to complete Year 10 Science, there is a choice of units available so that students can design their own Year 10 Science Program.

CORE UNITS

Students must choose one of the two core Science units: Further Science (Core) and Science for Life (Core). Students who do not wish to study VCE Physics and/or Chemistry, may wish to study Science for Life (Core,) which leads them to study either VCE Environmental Science, Biology or Psychology. **Students wishing to study Physics and/or Chemistry in Years 11 & 12 must undertake Year 10 Further Science.** Students are encouraged to consult with their Year 9 Science teachers for which pathway they should choose to follow into Year 10 and beyond.

SCIENCE FOR LIFE (CORE)

Key science components: Biology, Chemistry, Earth and Space and Physical Sciences.

This unit is designed to cover the components of the Victorian Curriculum. It will still cover the same concepts as Further Science, but is designed for students who do not intend to pursue Chemistry or Physics when moving into VCE Science and beyond. There is a greater emphasis on science in the real world. It will explore issues that students may face daily. The skill set will have an emphasis on practical work and scientific writing and study techniques in preparation for VCE.

It will aim to address the real life questions such as:

- How do I evaluate the labels on what I am consuming and the reactions that are then occurring in my body?
- What are the genetics behind eye colour in a family?
- What are the implications of manipulating DNA?
- How am I able to make a difference with my carbon footprint?
- What is behind the physics of that actually happens during a car crash?
- What chemicals make up my soap and shampoos?
- Why is finding pure gold near the Earth's surface more likely than finding pure copper or iron?

FURTHER SCIENCE (CORE)

Key Science components: Biology, Chemistry, Earth and Space Science and Physics.

This unit is designed to cover the components of the Victorian Curriculum. It is designed to prepare students with skills they require for science in VCE and beyond. The skill set will have a major emphasis on practical work and scientific writing and study techniques in preparation for VCE.

Students will firstly focus on Physical and Chemical Science. The first half of the unit will explore Newton's Laws of motion, speed, acceleration and energy conservation. The students will then address chemical concepts such as the periodic table, how physical and chemical properties relate to the arrangement of elements, types of chemical reactions and writing and balancing equations. Students will then focus on Biological Science, which covers areas such as genetics, in particular DNA, inheritable characteristics and genes.

It is recommended that students who choose to study Further Science (Core), also choose to study Physics/Chemistry Investigation, if they are considering Physics and/or Chemistry for VCE.

Consistently high performance in Year 9 Science and Mathematics, with a minimum "B" average is recommended, including examination results, in order to study Further Science (CORE).

ASSESSMENT

Assessment for Further Science and Science for Life will vary within each unit due to the nature of the skills and content. However, students may be assessed on practical reports, assignments, tests and completion of class exercises. There will also be an examination for each subject at the end of the semester.

ELECTIVE UNITS

Chemistry Physics Investigation
Global Systems Science

These units are outlined in the electives section of this handbook.

YEAR 10 ELECTIVES

On the following pages you will find a description of each elective offered at Marian College in Year 10.

ENGLISH

Literature Appreciation (extension)

HEALTH AND PHYSICAL EDUCATION

Adventure Sport
Sports Science

HUMANITIES

Business, Accounting and Economics
Democracies Matter
Law and Order: The Australian Legal System
Global History
Philosophy (extension)
Geography

LOTE

Indonesian
Italian

PERFORMING ARTS

Drama and the Theatre
Music Performance
Media
Time to Dance

RELIGIOUS EDUCATION

Religion and Society Unit 1

SCIENCE

Chemistry/Physics-Investigation (extension)
Global Systems Science

TECHNOLOGY

Food Technology
Product Design and Technology - Textiles/Fashion
Systems, Gaming and Programming

VISUAL ARTS

Photography
Studio Arts
Visual Communication and Design

LITERATURE APPRECIATION (EXTENSION)

WHY STUDY LITERATURE APPRECIATION?

Literature Appreciation aims to help prepare students for VCE English and VCE Literature. Students study the way in which authors construct their stories and how this shapes responses to their work. In Literature Appreciation students examine how language is used to persuade, especially in regards to poetry and short stories. Students will also have the opportunity to view and discuss an Australian film as text. Regular vocabulary and grammar exercises will further develop students' writing skills.

DESCRIPTION

In Literature Appreciation students will:

- complete vocabulary extension exercises
- learn the techniques writers use to persuade and analyse how these are used in poetry
- read a range of short stories and discuss how the authors used various literary devices to create atmosphere
- View a modern film as text
- practise essay-writing skills

This is an extension elective and so it is recommended for students who have achieved highly in Year 9 Themes (minimum B average).

ASSESSMENT

There are a range of assessment task requirements for Literature Appreciation

- Film as text essay response
- Persuasive techniques used in poetry
- Text response
- Examination

WHERE DOES LITERATURE APPRECIATION LEAD TO?

Literature Appreciation will help you with all your academic studies but particularly:

- VCE Literature
- VCE English
- VCE English Language

ADVENTURE SPORT

WHY STUDY ADVENTURE SPORT?

This subject will develop students' awareness of outdoor recreational activities and provide an introduction to VET Sport and Recreation and VCE that can be undertaken in year 11 and 12. Adventure Sport will provide students with a range of challenging pursuits that will take them out of their comfort zone, enabling them to gain an understanding of the difference between 'real' and 'perceived' fear. This subject is suited to students who like to physically challenge themselves and are interested in camping and outdoor recreational activities.

DESCRIPTION

Adventure Sport includes theoretical and practical components to provide students with the opportunity to explore a range of outdoor activities. It covers a range of safety issues associated with different outdoor environments and looks at how these issues are addressed in the practical setting.

In this unit students are required to participate in rock climbing and abseiling and other outdoor activities. Such activities may include: bushwalking, hiking, surfing, swimming, water safety, bike riding, and ocean kayaking. Students who choose to undertake this course must participate extensively in all practical and theoretical components and attend the Adventure Sport Camp.

ASSESSMENT

Assessment will take the form of practical and theoretical components. Demonstration of achievement will be based on performance and skill competency, participation and application, attitude and attendance, and theoretical submission of work. Students must participate in a three-day camp as part of their assessment.

WHERE DOES ADVENTURE SPORT LEAD TO?

This subject exposes students to a range of outdoor activities that are accessible to students outside of school. This subject would be ideal for any student wanting the following careers; Adventure Company Operator, Camp Leader and Administrator, Outdoor Education Teacher and many more.

SPORTS SCIENCE

WHY STUDY SPORTS SCIENCE?

This subject is ideal for students wanting to undertake VCE Physical Education, or wanting to improve their own performance in sport. Sports Science will provide fundamental understandings that will enable students to have a solid base of knowledge required in VCE Physical Education. The study prepares students for such fields as biomechanics, coaching science, human movement, nursing or physiotherapy.

DESCRIPTION

This subject will look at a range of biomechanical principles and health science concepts that affect sports performance. Sports Science provides students with the opportunity to explore the systems of the body responsible for movement and how they can impact on the sporting outcomes of elite athletes. Students who undertake this course are required to participate extensively in all practical and theoretical components.

ASSESSMENT

Assessment will take the form of practical and theoretical components. Demonstration of achievement will be based on completion of practical activities, laboratory tasks, written research tasks and end of unit exam.

WHERE DOES SPORTS SCIENCE LEAD TO?

This subject exposes students to a range of concepts required for success in VCE Physical Education. This subject would be ideal for any student considering the following careers; Fitness Instructor, Health, Physical or Coaching Sciences, Physiotherapy, Physical Education Teacher and many more.

CHEMISTRY/PHYSICS INVESTIGATION (EXTENSION)

WHY STUDY CHEMISTRY/PHYSICS INVESTIGATION

This elective that prepares students with the skill development required for VCE Science, particularly Chemistry and Physics. It is a rigorous and challenging subject for students who enjoy scientific investigations.

DESCRIPTION

This science elective is designed to build upon the knowledge gained in the Further Science Unit. Students will be given the opportunity to conduct their own investigations into the areas of Chemistry and Physics. The idea is that this emulates the world of a scientist beyond the school environment. Each student will follow scientific theory and produce a final poster report for each investigation.

It is highly recommended that students who choose to study the Further Science (Core) subject and who are considering Physics and/or Chemistry also choose to study this elective.

Consistently high performance in Year 9 Science and Mathematics, with a minimum B average is recommended, including in examination results, in order to study this subject.

ASSESSMENT

Assessments will consist of practical reports, tests, class exercises and/or poster reports. There will also be an examination for this subject.

WHERE DOES SCIENCE LEAD TO?

Chemistry/Physics Investigation at Year 10 leads to a more informed choice for the Science units at VCE and particularly prepares students for VCE Physics and/or Chemistry. It also provides each student with the general knowledge that is useful in many areas of everyday life.

GLOBAL SYSTEMS SCIENCE

WHY STUDY GLOBAL SYSTEMS SCIENCE

This unit enables students to continue to develop their scientific knowledge and skills, particularly in the Biological and Environmental Sciences.

DESCRIPTION

This science elective is designed to build upon the knowledge and skills gained in either the Science for Life (Core) Unit or Further Science (Core) Unit.

Students who are considering studying VCE Environmental Science, and/or VCE Biology and/or VCE Psychology, are encouraged to also choose to study this elective. If you do not wish to pursue VCE Chemistry or Physics, then this elective would also be most suitable to build upon your skills entering the above-mentioned VCE Sciences.

Note: unlike the Extension Chemistry/Physics Investigation, there is no minimum grade needed to study this subject; however, satisfactory completion of Year 9 Science is expected.

ASSESSMENT

Assessments could include practical reports, field investigations, collaborative projects and tests. There would also be an examination at the end of this unit.

WHERE DOES SCIENCE LEAD TO?

Global Systems Science at Year 10 leads to a more informed choice for the Science units at VCE. It also provides each student with the general knowledge and skills that are useful in many areas of everyday life.

BUSINESS, ACCOUNTING AND ECONOMICS

WHY STUDY BUSINESS, ACCOUNTING AND ECONOMICS

Business, Accounting and Economics will give an insight into the different areas involved in the world of business. You may want to go on to further business or commerce studies, run your own business or just know a bit more about how the business world and the economy works.

DESCRIPTION

In this elective, students are exposed to a broad knowledge of the Australian economy including the mechanics underlying its operation and the issues affecting it externally. The unit will examine how financial records are kept and their importance in a business. Students will investigate the world of business and understand how businesses influence consumers. Students are introduced to the area of marketing and create a marketing plan for a product or service they create. Business, Accounting and Economics serves as an introduction to the VCE business subjects. These are Business Management and Accounting as well as VCE VET Certificate II in Business.

ASSESSMENT

The assessment will be by a range of methods:

- Group Work
- Oral and written reports
- Tests
- Marketing plan
- Examination

WHERE DOES A TASTE OF BUSINESS, ACCOUNTING AND ECONOMICS LEAD TO?

This subject can lead to any other VCE studies or a career in the areas of:

- Economics
- Business Management
- Accounting
- Business Administration

#DEMOCRACIES MATTER

WHY STUDY GOVERNMENTS AND DEMOCRACY

Since 2001, the number of democracies in the world has been decreasing. Australia is one of only 22 countries around the world that is currently categorised as a full democracy. Only 5.7 % of the world's population live in a full democracy today, compared to 35.6 % who live under authoritarian regimes. The rest of the world's population lives in a flawed or hybrid democracy.

Studying this unit will allow you to become active and informed citizens who are able to participate and, more importantly, help to sustain Australia's precious democracy. This study will allow you to investigate different political systems and to explore the nature of citizenship in contemporary democratic society. You will gain some of the knowledge and skills necessary to question, understand and contribute to the world in which you live.

In the words of Winston Churchill, "No-one pretends that democracy is perfect or all-wise. Indeed it has been said that democracy is the worst form of government, except for all the other forms that have been tried."

#Democracies Matter involves a study of Australian Democracy and the key institutions, processes and roles people play in Australia's system of government. The key traditions, principles and values which underpin democracy are considered. It provides opportunity to compare Australia's system of government with at least one other system of government in the Asian region.

DESCRIPTION

In #Democracies Matter you will examine various topics including:

- The key features of Australia's system of government
- The key features of a contrasting system of government (North Korea)
- The role of political parties and independent representatives in forming governments
- The Australian Electoral Process and the role of campaigns, mainstream media and social media as influencers of your vote

A selection of contemporary examples will be discussed to identify where and how the key features are evident in the real world.

ASSESSMENT

There are four requirements for #Democracies Matter:

- Short Responses Task
- Research assignment
- Essay
- Examination

WHERE DOES # DEMOCRACIES LEAD TO?

Studying #Democracies Matter can help you in a variety of subject areas at VCE level including, Legal Studies, Global Politics, History and English.

LAW AND ORDER: THE AUSTRALIAN LEGAL SYSTEM

WHY CHOOSE THE LEGAL STUDIES ELECTIVE?

Choosing this elective will enable students to gain an insight into how the legal system is structured, how laws are made and what our rights and responsibilities are as active citizens in the law making process. As almost every aspect of our lives is governed by rules and regulations, this will be an empowering study that will better equip students to become engaged members of our community.

DESCRIPTION

In this elective students will increase their awareness of the key elements of democracy and investigate the framework of the legal system in Australia. Students will explore the roles and responsibilities of courts at state and federal level and understand how these establish and protect the rights and responsibilities of Australian citizens.

Students are given the opportunity to discuss the following topics such as why we have laws, how laws are made and why laws change. Students will investigate criminal law, defences and sanctions as well as civil and human rights.

ASSESSMENT

The assessment will be by a range of methods:

- Investigation of Parliament
- Case studies of legal problems
- Analysis – what makes an effective law?
- Folio of Civil and Criminal cases
- Examination

WHERE DOES THIS ELECTIVE LEAD TO?

This elective will enable students to gain an understanding of the legal system and therefore opt to pursue Legal Studies at VCE.

GLOBAL HISTORY

WHY STUDY GLOBAL HISTORY?

Students who enjoy studying history have the option to study an elective history by choosing this additional history subject. This will provide students with a greater understanding of the world around them and assist in the development of a range of important skills that are transferable to other subjects.

DESCRIPTION

This unit will examine events that have shaped the world in recent world history. Students will investigate Rights and Freedom and the Globalising World, using a variety of primary and secondary sources, building on the core history unit.

Students examine, in detail, the struggle for human rights, with a particular emphasis on the struggle of African-Americans in the United States to be granted basic civil rights. The contributions of the civil rights leaders, in particular, Martin Luther King Jr, will be examined. The effects of the US civil rights movement and its influence on Australia are also considered.

Students then investigate another selected major global influence that has shaped society during the twentieth century, in addition to that studied in the core unit. The influences that could be investigated include a selected political crisis, the environment movement or migration experiences.

ASSESSMENT

Assessment tasks may include:

- Document analysis
- Research assignment
- Regular to short medium answer questions

WHAT DOES GLOBAL HISTORY LEAD TO?

Studying history can help you in a variety of subject areas at VCE level including English, Legal Studies, Global Politics, Religion and Society and History.

PHILOSOPHY (EXTENSION)

WHY STUDY PHILOSOPHY?

Philosophy, in its broadest capacity, is a term relating to the study of the meaning and justification of beliefs about many interesting areas, including knowledge and existence. This subject will specifically enable students to gain an insight into how to carefully form critical questions, problems, arguments and possible solutions about a range of topics that are considered in Philosophy. Students will therefore develop their inquiry skills and become better equipped to discuss philosophical topics and engage as inquisitive members of society.

As this is designed as an extension elective, students should enjoy the challenge of critical and creative thinking.

DESCRIPTION

In this elective students will increase their awareness of the key principles of Philosophy and investigate key ideas. Students will explore these ideas from both historical and contemporary perspectives.

Students are given the opportunity to discuss and form arguments about topics such as: What is knowledge (epistemology), Are we real (materialism), Are the mind and body separate entities (dualism), What is society and religion, and What is Logic. Famous philosophers including Plato and Descartes will also be considered in investigating thought experiments and other key philosophical ideas.

This is an extension elective and so it is recommended for students who have achieved highly in Year 9 Themes (minimum B average).

ASSESSMENT

The assessment will be by a range of methods:

- Multimedia presentation
- Essay
- Investigation task
- Examination

WHERE DOES THIS ELECTIVE LEAD TO?

This elective will enable students to gain an understanding of many enhanced skills covered in VCE English and VCE Humanities subjects.

GEOGRAPHY

WHY STUDY GEOGRAPHY?

Geography is both science and arts and is the study of the earth as our home. The world is a complex mosaic of places, and the problems facing us are equally complex. Study geography because it provides a window into the complexity of our world, and it is only by thinking through complexity that we can successfully act to shape the world that is our home.

DESCRIPTION

Geography integrates the natural sciences as well as humanities to build an understanding of the world. Fieldwork is an important part of this course.

In this subject students investigate two main areas of study:

- Environmental change and management - study of causes and consequences of environmental change, including fieldwork.
- Geographies of human wellbeing – study of development and the impacts on human well-being, as well as global differences in well-being.

ASSESSMENT

Assessment tasks for Geography:

- Geocaching Task
- Field Report
- Research Assignment
- Mapping task using GIS technology

WHERE DOES GEOGRAPHY LEAD TO?

You can choose to continue studying Geography as part of your VCE. You can also study geography at university level which can lead to careers in urban planning, cartography, environmental management, climate specialist or community development. To complement the study of Geography, you can also choose VCE Environmental Science and/or Biology.

INDONESIAN

WHY STUDY LOTE (INDONESIAN)?

Language learning makes the world much smaller; when linked with the new information highway the world becomes one giant classroom providing:

- the chance to experience another culture
- the chance to communicate with people from other countries
- the chance to travel
- the chance to pursue a wide range of career options
- a greater understanding of English and how to use it
- the added bonus of an increment ATAR score

Indonesian offers all of this and more!

In Year 10 Indonesian, the focus will be on using a number of exciting and innovative themes and activities to consolidate and develop written language skills and oral confidence and proficiency. Language classes will be augmented by cultural activities that will develop knowledge and understanding of Indonesia as a unique country. This will prepare you well to continue your language studies into VCE

DESCRIPTION

The course will cover a number of topics using a blog as the means of showcasing your knowledge and understanding. The topics will include Indonesian as a tourist destination, celebrations, music and life in Indonesia. There will be excursions and in school activities. You will have a set text & work book, Kenalilah 2, which will cover work for the next three years, as well as use of internet sites.

ASSESSMENT

Your assessment tasks will include some negotiated tasks, as well as set written, oral and aural tasks. A key aspect of this course is ensuring student confidence using Indonesian in a variety of activities. Students will create Blog, involved in Cooking traditional meals, learning traditional dances and songs.

WHERE DOES INDONESIAN LEAD TO?

- Prerequisite subject for VCE Indonesian
- Languages are increasingly important for employment and for providing pathways & options
- Increased trade and interactions within global world make a second or third language vital
- The relevance of Indonesian to careers in a variety of professions, including law, teaching, the defence forces, medicine, and social work
- The increased importance of Indonesia to Australia's economic and political future
- Chance to further develop awareness and understanding of other cultures, societies, peoples and their patterns of thinking
- Development of communication skills, lateral thinking problem solving
- Innumerable study options at tertiary institutions

ITALIAN

WHY STUDY LOTE (ITALIAN)?

Language learning makes the world much smaller; when linked with the new information highway the world becomes one giant classroom providing:

- the chance to experience another culture
- the chance to communicate with people from other countries
- the chance to travel
- the chance to pursue a wide range of career options
- a greater understanding of English and how to use it
- the added bonus of an increment ATAR score

Italian offers all of this and more!

In Year 10 Italian, the focus will be on using a number of exciting and innovating themes and activities to consolidate and develop written language skills and oral confidence and proficiency. Language classes will be augmented by cultural activities that will develop knowledge and understanding of Italy as a unique country. This will prepare you well to continue your language studies into VCE.

DESCRIPTION

The Year 10 Italian course explores themes such as *Italia – Il paese dell'arte* (Italy – the nation of art), looking at the creativity of Italians working in the arts, automotive industry and fashion. Students will look at *Gli Italiani Nel Mondo* (Italians around the world). It covers Italian migration and their influence on Australian food and culture. Students then consider this influence and make a comparison on what it would be like to live in Italy with the unit called *Italianizziamoci*. Students are encouraged to discuss their dreams and aspirations, including planning for the future in the unit called *I sogni, Le Aspirazioni e I Problemi Dei Giovani* (Dreams, Aspirations and Challenges of the Youth). They are shown the changing nature of the Italian language with the influence of current and emerging technologies. Students develop grammar, vocabulary and general language to discuss events in the past, present and future in the unit called *Italiano: Una Lingue Che Campia* (Italian: A Changing Language). All topics are explored with a strong focus on the development of the four learning areas: speaking, listening, reading and writing.

ASSESSMENT

Written work: blog, profiles, diaries, letters short stories, advertisements, curriculum vitae, etc.

Oral work: interviews, role plays, conversation, dialogues, poems, etc.

Aural work: films, music video, dialogues, etc.

Reading work: poems, literary extracts, short stories, etc.

WHERE DOES ITALIAN LEAD TO?

- Preparation for VCE studies
- Languages are increasingly important for employment and for providing pathways and options
- Increased trade and interaction within global world makes a second and third language vital.
- The personal benefits of studying another language – communication skills, lateral thinking, problem solving, and the awareness of other societies and their pattern of thinking.
- The relevance of Italian to careers in a variety of professions, including teaching, law, medicine and Social Work.

STUDENT COMMENT

To study a language is one thing, to experience its culture along with the language is totally another. I fully understood this within the first few hours of being in Italy while on the Italy Study Tour, but studying Italian has not only taught me a new language and exposed me to a new way of thinking and living, it has also improved my understanding of all languages and other subjects I study, be it English, Maths or Sciences.

DRAMA AND THEATRE

WHY STUDY DRAMA AND THE THEATRE?

Year 10 Drama enables you to practically develop the performance and production skills necessary to stage a full theatrical performance. These skills will be very valuable if you go on to study Drama in VCE or after school, or even if you just want to develop and increase your confidence in presenting yourself to other people. In addition, you will experience an enormous sense of achievement by rehearsing and performing a play. Live theatre has a powerful effect upon an audience and they will never forget the performance that you prepare for them.

DESCRIPTION

Initially, you will develop your theatrical skills in performance and production areas through a series of workshops. These will cover physical and vocal acting direction, lighting sound, costume, set design, publicity and production management. Then utilising a pre-existing script as stimulus, each student will take on an acting and production role as the class devises and rehearses a full performance. Finally, it will involve you and the whole group in the production, rehearsal and final performance of a play.

ASSESSMENT

You will be assessed through a variety of methods:

- practical completion of workshops.
- Completion of the character building and rehearsal process.
- completion of acting and stagecraft roles for the final production.
- documentation of various tasks and roles in a stagecraft folio.

Assessment will cover:

Theatrical skills: Involving practical and theoretical workshops to develop your skills in physical and vocal acting, production, direction, set design, costume, lighting, sound and publicity.

Play Making: Involving the use of stimulus to research, brainstorm, improvise, script, rehearse, edit and refine devised characters and plot.

Play Production: This will involve a final performance being brought to the stage. You will each take a number of roles in the development of the production, but you will specialize in one area.

WHERE DOES DRAMA AND THE THEATRE LEAD TO?

Studying Drama at year 10 is highly recommended if you want to study VCE Drama. It allows students to gain valuable performance experience that can be directly utilized when completing VCE units in Drama. It also develops performance skills that would be useful for VCE Music, a strong understanding of characters and plot that is valuable for English and organizational skills that would assist you in all your studies. It allows for many avenues specialization and can lead to exciting careers in the Arts and Entertainment industries, and would also assist in areas such as hospitality, tourism and teaching. All work completed in this unit is valuable evidence of your performance experience when applying for tertiary courses.

MUSIC PERFORMANCE

WHY STUDY MUSIC PERFORMANCE?

Following on from the strong interest in Music Performance in Years 7-9 this a great subject if you are thinking about taking Music Performance in VCE. It gives you the opportunity to extend your performance skills, trying your hand at group and solo performance. It will also give you a taste of other outcome areas in VCE Music Performance, such as listening analysis, musicianship and performance techniques. It is also a good subject to take if you just love music and want to continue your performing at Year 10.

DESCRIPTION OF THE SUBJECT

In this subject you will work in a range of different performance groups, as well as having the opportunity to rehearse and perform as a soloist. You may be even able to try a new instrument! Students work to support and extend each other. You will also learn to plan a rehearsal, and start working with scales, technical work, and sight-reading.

As well as performance you will start working with a new way of listening to and analysing music, with a focus on how the song aims to make the listener feel, and how the composer and/or performer achieves this through the way the music is composed and performed. You will continue to extend your skills in music language. You will start to work with compound time, minor keys, chord progressions, and so on. You will work with music notation software.

There are other miscellaneous activities that we undertake, depending on the interests of the group. You might try your hand at improvising using blues or jazz, write a song that includes chords as well as lyrics, and so on. There are many possibilities and opportunities for you to focus on a particular interest, or try something new!

ASSESSMENT

- Regular Performance Forums throughout the semester. This is where your pieces will be performed, and feed-back given in written form or in a master class style atmosphere. There is also the opportunity to perform in the Performing Arts Senior Showcase toward the end of the semester, to which you can invite family and friends.
- Listening Diary
- Music language skills will be assessed by regular worksheets over the course of the semester and by the end-of-semester examination.
- Composition Folio

WHERE DOES MUSIC PERFORMANCE LEAD TO?

Music Performance leads directly into VCE Music Performance. It also leads to an enhanced performance life outside of school. It is a great preparation for TAFE or University Music. Experience in music performance is valued in all arts-related careers, such as production, recording, artist/event management, arts-administration, radio, and many more!

MEDIA

WHY STUDY MEDIA?

Fast communication in a variety of forms is a vital part of our lives. Whether using a phone, web cam, or digital video camera, more and more people regularly use video to communicate. Year 10 Media enables you to gain valuable skills in the fast growing area of video production by teaching you how to produce effective videos. Skills that will be very valuable in VCE Media and can also help lead to exciting careers in the media industry.

DESCRIPTION

In Year 10 Media Studies, students explore intent, structure, setting, characters and genre conventions to evaluate how technical and symbolic elements are created and manipulated to make representations and communicate meaning. They evaluate how social, institutional and ethical issues influence the making, the use and the understanding of media artworks/productions. Students analyse how values and alternative viewpoints are portrayed in the media artworks they view, interact with, as well as make themselves. They apply design, production and distribution processes to the media artworks they make, developing pre-production, production and post production skills.

ASSESSMENT

Film analysis

Students will use their knowledge and understanding of the use of codes and conventions in professionally produced media products. They will use their analytical skills to identify and describe the intended meaning and the methods used to communicate this meaning.

Media Industry Expert – Animator

Students explore the world of media through the eyes of the people who are experts in the field. There will be a specific focus on media experts in the field of animation. Students will research one expert and identify their contributions to the field.

Major Production

Using their knowledge and understanding of the film production processes and skills, students script, storyboard and produce an audio-visual (film) production. They identify the stages of production and the jobs at each level, as well as describing a clear intent.

WHERE DOES MEDIA LEAD TO?

It is highly recommended that students considering studying VCE Media complete the Year 10 Media elective. Beyond VCE, there are an ever-increasing number of courses being offered that directly relate to VCE Media. These range from film-making courses to journalism; from multi-media to sociology. Career opportunities cover all aspects of the creative industries of radio, television, marketing and promotion, new media, media policy, film, higher education, teaching, magazines, advertising, publishing and multi-media production.

YEAR 10 DANCE – TIME TO DANCE

WHY STUDY TIME TO DANCE?

Dance has existed as a vital part of every known culture throughout time. It exists today in many forms and is performed for a variety of purposes in many different contexts. Year 10 Dance provides an opportunity to become a part of this rich history. It gives you the chance to formally study Dance either for the first time or to extend your previous studies in Dance. The subject will allow you to explore how the body can be used as the means of expression to communicate our culture and our society. It will also help prepare you to go on to study Dance in VCE.

DESCRIPTION

The basis of the study centres on the three practices of performance, composition and appreciation of dance as works of art. You will learn principles of movement and stylised techniques and the physical skills to realise these in performance. You will also develop and express your creativity, Imagination and individuality through the composition of your own dance pieces. In addition to this, you will also examine the work of other dancers, which will help you to understand, appreciate and ultimately use various ideas and techniques that have been developed. Safe dance practice is embedded throughout all practical activities to ensure that students are able to maintain safe, healthy and rewarding lives.

The class may also attend a professional dance performance.

ASSESSMENT

You will be assessed through a variety of methods:

- Practical completion of dance workshops.
- Performance to develop and demonstrate dance technique.
- Dance Composition.
- Analysis of the elements of dance and how they are manipulated with choreographic works.

Assessment will cover:

Dance Skills and Techniques: You will cover the fundamentals of classical ballet and modern dance techniques to acquire appropriate strength, flexibility, coordination, endurance and skills, including a working knowledge of basic physiology as it relates to the dancer to ensure safe dance practices.

Dance Composition: You will use transition, repetition, variation and contrast to manipulate the elements of dance as you explore, devise, select, refine and structure dance pieces in a personal response to various stimuli to communicate ideas.

Dance Appreciation: You will observe and describe performances, compositions and dance works of art (professional choreography intended to be performed for an audience) through the elements of dance, reinforcing your own dance performance and composition.

WHERE DOES DANCE LEAD TO?

Studying Dance at Year 10 is highly recommended if you want to study VCE Dance. It allows students to gain valuable dance skills and performance experience that can be directly utilised when completing VCE units in Dance. It also develops organisational skills that would assist you in all your studies. It allows for many avenues of specialization and can lead to exciting careers in the Arts and Entertainment industries, and would also assist in areas such as Education, Health Sciences, and Sport and Recreation. All work completed in this unit is valuable evidence of your dance experience when applying for tertiary courses.

FOOD STUDIES

WHY STUDY FOOD STUDIES?

This subject is a valuable introduction to VCE Food Studies. The theoretical and practical skills taught in this subject will act as an introduction to Unit 1 VCE Food Studies. For students who intend on taking VCE Food Studies, this subject will teach you valuable skills for use throughout your life. This subject focuses on looking at design briefs, learning food preparation techniques and carrying out investigations of food properties.

DESCRIPTION

Food Studies is about understanding the characteristics of food and its uses in food preparation. Hygiene and safety in food preparation will be studied, as well as looking at the Australian standards in packaging and labelling. It also focuses on the design, production and evaluation of food products.

The areas of study include:

- Food preparation techniques
- Food hygiene and safety
- Food packaging
- Food labelling

Students will learn about the role of quality and control standards, including those of the Australia Standards. Food Technology enables students to work independently and safely, using a range of complex equipment and techniques to produce food products. Furthermore, students will also analyse food products with reference to specific criteria and explain the effectiveness of the products.

ASSESSMENT

- **Practical productions** - Students produce a range of different products throughout the unit to improve their practical skills.
- **Evaluation reports** - Students complete a number of evaluation reports throughout the unit based on the food products being produced.
- **Packaging & labelling** - Students use the Australian Standards for packaging and labelling to design, produce and evaluate a packaging suitable for a food product.
- **Theory** - Students complete theory on a range of different topics, e.g., hygiene and safety, packaging and labelling.

WHERE DOES FOOD STUDIES LEAD TO?

Studying the Food Studies elective at Year 10 will enable students to gain valuable life skills which can be used everyday. It is highly recommended that students who want to study Food Studies Units 1 and 2 complete the Year 10 Food Studies elective to develop skills and confidence. Food Studies can lead to many career paths such as Hospitality, Food Studies, Product Development and Teaching.

PRODUCT DESIGN AND TECHNOLOGY – TEXTILES/FASHION

WHY STUDY PRODUCT DESIGN & TECHNOLOGY – TEXTILES/FASHION

In this unit students undertake the role of a designer. This role enables the students to be problem solvers and to come up with creative solutions to design issues. They use a variety of skills and both critical and creative thinking practices. They look at the world around them for creative inspiration and use the design process to incorporate these ideas into their own work. A garment or product is created using a range of sewing techniques, fabric manipulation and decorative techniques. Students complete a folio to accompany their garment including the design brief and various types of fashion illustration to show their ideas and understanding of the sewing processes. Students are encouraged to research a wide variety of fashion and design movements to help them develop their own style and creative flair for fashion and design. This unit is a great opportunity to prepare and acquire the skills and knowledge required for VCE Product Design and Technology.

DESCRIPTION

In this unit students will acquire skills in fashion illustration, garment construction, pattern tracing and cutting, and fabric decoration. A design brief and production timeline are used to plan and record progress as the garment is made. Students learn how to design and create a garment or product for a specified purpose. The folio demonstrates the response to the design brief and a variety of design options for the end user and records the construction processes of the product. A range of tools and processes are used safely and effectively to create a final product.

ASSESSMENT

Design Folio

Students will complete a folio which addresses a design problem. This will include following the design process in the creation and realisation of a final product.

Final Product

Students will create a final product that meets the needs of a specific client and the design brief.

WHERE DOES FASHION DESIGN AND TECHNOLOGY LEAD TO?

This subject will form a good basis for further study when undertaking VCE studies in Product Design and Technology – Textiles Units 1, 2, 3 & 4, or in preparation for undertaking VCE studies in Studio Arts with focus of textiles sculpture and/or installation. All work in this unit can give students a head start in developing a folio for any design or art tertiary or TAFE course.

SYSTEMS, GAMING AND PROGRAMMING

WHY STUDY SYSTEMS, GAMING AND PROGRAMMING?

The need to be proficient and skilled users of technology as part of everyday living and learning is now accepted without question. However, the vast majority of people are consumers of technology and not producers. That is, while most of us are comfortable using different forms of technology, not many of us can use technology to design and develop the digital platforms all people will be using into the future. Underpinning these digital platforms is the skill of programming or coding, the language that drives the technology that has become part of our everyday lives.

DESCRIPTION

The unit begins to equip students with the knowledge and skills to be discerning users of digital systems, data and information and to develop the basic skills that contribute to the creation of digital solutions. The unit will be underpinned by four key concepts: approaches to problem-solving, data and information, digital systems and interactions and impact.

A variety of projects will be used to help you build upon the skills you developed in previous STEAM studies, such as problem solving and thinking skills using project-based tasks. The course is designed to inspire imagination and creative approaches in a logic and application-based framework.

The design aspect of this course will also allow students to develop capabilities in and knowledge about design, construction and assembly of technological systems.

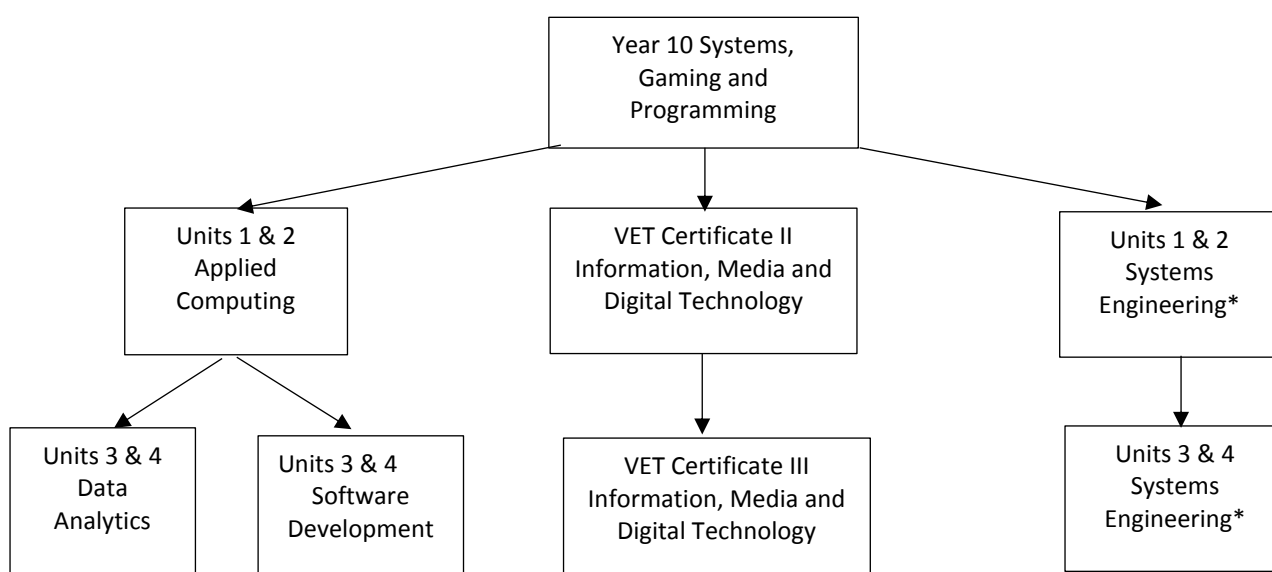
ASSESSMENT

Assessment involves the application of the Technology Design Cycle to inquire and analyze, develop ideas, create and evaluate. Assessment tasks may include:

- Create a virtual reality (VR) video
- 3D print product and evaluation
- App design and implementation
- Python coding
- Arduino project

WHERE DOES SYSTEMS, GAMING AND PROGRAMMING LEAD TO?

Studying this elective at Year 10 is highly recommended for students who completed a STEAM elective in Year 9 and want to continue to expand their knowledge and skills, and for those who want to study VCE Applied Computing Units 1 and 2 or Certificate II Information, Media and Digital Technology, or VCE Systems Engineering.



This elective will also give students a pathway to further studies in areas such as computer science, information systems, business, systems engineering, robotics, linguistics, logistics, database management and software development, and to careers in digital-technologies based areas such as information architecture, web design, business analysis and project management.

This elective will also give students the skills that can be transferred into other courses such as:

- Mechanical engineering
- Architect
- Website/app design
- Biomedical engineer
- Animator
- Orthopedic technologist
- Sound engineer
- Scientific imaging
- Forensic psychologist

*VCE Systems Engineering is not currently offered at Marian College but may be offered in future years.

PHOTOGRAPHY

WHY STUDY PHOTOGRAPHY?

Photography is a very powerful medium. It can take us to places and give us the opportunity to share visual images that we may never get a chance to experience. We live in a very visual world and photography plays an important role in many industry areas including the media, retail, medical/scientific, travel, fashion and advertising, just to name a few. It allows for many avenues of specialization and can lead to an exciting career in the art and design area.

DESCRIPTION

Year 10 Photography focuses on students becoming more independent in their approach to exploring, developing and refining ideas and images for a folio of photographic artworks. Students will experiment with traditional darkroom and digital techniques to explore the potential of photography.

The main areas of study include: The exploring and developing of ideas. An introduction to digital and analogue photography and a folio of finished photographic artworks. Students will also analyse and interpret photographic artworks.

ASSESSMENT

Visual Diary

Students will experiment and develop ideas for a folio of photographic artworks. Analogue and digital techniques will be explored.

Artworks

Students will present a series of photographic artworks based on ideas/themes. These will be produced in the digital and analogue form.

Artwork Analysis

Students will analyse and interpret photographic artworks.

WHERE DOES PHOTOGRAPHY LEAD TO?

Studying Photography at Year 10 is highly recommended if you want to study VCE Studio Arts Units 1 and 2. This elective will allow students to gain experience in developing ideas in preparation for a VCE folio. Photography also overlaps into other art and design subjects.

Photography allows for many avenues of specialization and can lead to an exciting career in the Art & Design area. All work completed in this unit can be included in a folio for tertiary courses in Art and Design.

STUDIO ARTS

WHY STUDY STUDIO ARTS?

Art is much more than just an image that people admire for its beauty. Art has been used by artists to tell us about our history, to transmit powerful social, environmental and political issues. Art is sometimes controversial and also reflects personal experiences. It allows for many avenues of specialization and can lead to an exciting career in the art and design area.

DESCRIPTION

Year 10 Studio Arts allows students to experiment with traditional and contemporary techniques and processes and explore the potential of a range of media in different studio forms. Studio forms covered include the following: drawing, painting, mixed media, and printing. Students become more independent in their approach to exploring, developing and refining ideas and images for a folio of finished artworks.

The main areas of study include: The design process to explore and develop ideas and a folio of finished artworks. Students will also analyse and interpret artworks and look at the role of art in different cultural contexts.

Students intending to study Studio Arts will be expected to buy an art kit.

ASSESSMENT

Folio

Students will experiment with traditional and contemporary techniques and processes to develop ideas for a folio of artworks.

Artworks

Students create a range of artworks that is called a folio. The folio will contain artworks from different studio forms.

Artwork Analysis

Students will analyse and interpret artworks and look at the role of art in different cultural historical contexts.

WHERE DOES STUDIO ARTS LEAD TO?

Studying Studio Arts at year 10 is highly recommended if you want to study VCE Studio Arts Units 1 and 2. This elective will allow students to gain experience in developing ideas in preparation for a VCE folio. Studio Arts also overlaps into the other art and design subjects like Visual Communication and Product Design and Technology. It allows for many avenues of specialization and can lead to an exciting career in the art and design area. All work completed in this unit can be included in a folio for tertiary courses in art and design.

VISUAL COMMUNICATION AND DESIGN

WHY STUDY VISUAL COMMUNICATION AND DESIGN?

This is a great unit for developing skills in problem-solving, following the design process, showing your ability to evaluate and refine ideas, and improving your ability to document your ideas in visually appealing ways. The skills and processes learned in this unit are useful in careers like graphic design, fine art, multimedia, fashion design, web design, and product design.

DESCRIPTION

Visual communication is a bridge between an idea and its intended audience. The fields of architecture, engineering, graphic design, industrial design and multimedia design, advertising and marketing, cartography and fashion design use text and/or images to communicate information. The production of visual communications involves the application of a design process in which final presentations are developed in response to needs identified in an initial brief. The design process provides a defined, yet flexible approach, to the development, evaluation and refinement of visual communication solution.

By completing this study, students develop the skills needed to successfully produce projects for any VCE design or folio based subject. Students follow the design process, creating a folio and refine and produce work which can be used in tertiary and employment interviews where a folio of work is considered.

It is recommended that students complete this unit as a preparation for the folio design process used in Units 1 to 4 of VCE Visual Communication Design and other design based units such as Product Design and Technology, Studio arts and Media studies

ASSESSMENT

Students complete tasks in the following areas:-

- Typography
- Product redesign & model making
- Instrumental drawing & rendering
- Communication Design: Packaging & advertising
- Brand identity
- Observational drawing
- Environmental design
- Computer generated works: Adobe Photoshop & Illustrator
- Analysis of visual communications

WHERE DOES VISUAL COMMUNICATION AND DESIGN LEAD TO?

Studying Visual Communication and Design at year 10 is highly recommended if you want to study VCE Visual Communication Units 1 and 2. This elective will allow students to gain experience in developing ideas in preparation for a VCE folio. Visual Communication and Design also overlaps into the other art and design subjects like Studio Arts and Product Design and Technology. It can lead to an exciting career in graphic design, illustration, architecture, industrial design, app design, and a wide variety of other design areas. All work completed in this unit can be included in a folio for tertiary courses in art and design.

MARIAN APPLIED LEARNING

WHY STUDY APPLIED LEARNING?

At Marian College we believe in providing personalised learning pathways for every student, increasing engagement and providing opportunities for success for all of our students. We recognise that the current Year 10 Program does not suit all of our students and, as a consequence, we have developed and implemented the Marian Year 10 Applied Learning Program.

DESCRIPTION

This program would suit hands-on learners who are considering a VCAL (Victorian Certificate of Applied Learning) Pathway for Years 11 and 12, who are not planning direct entry to university. It would be most suitable for students who are considering an apprenticeship, traineeship, TAFE course or entry to the workplace.

Students may gain some credit towards the Foundation VCAL in Year 10, as well as credit towards one or more VET Certificates. A VCE Pathway may still be available for students in Years 11 and 12; however, subject choices would be limited.

In the Year 10 Marian Applied Learning Program, students would complete the following units/subjects.

Units/Subjects	Number of Periods per Cycle
Religious Education	4
Pastoral Care	2
Foundation Literacy	6
Foundation Numeracy	6
Personal Development Skills	6
Marian VET/Work Related Skills	6
Physical Education	4
Electives (2 over the year) – selected from general Year 10 Elective Program. Students may choose a VET Certificate (subject to approval)	6 each semester

WHAT DO I DO NOW?

If students are interested in the Year 10 Marian Applied Learning Program they should complete an Applied Learning Application Form. Students and their parents will then be contacted to arrange an interview with a Marian College staff member. This interview will provide you with the opportunity to discuss and plan your personalised program.