

YEAR 10 SUBJECT
SELECTION
INFORMATION GUIDE

SMC



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YEAR 10 COURSE STRUCTURE

PLANNING A YEAR 10 COURSE AT ST MONICA'S COLLEGE

A Year 10 Course is normally made up of three core subjects (Religious Education, English and Mathematics) which are studied for the whole year, and eight other electives, of which four are studied per semester. You must select elective subjects from the Science, Humanities and Food Studies/Health/Physical Education groups, as indicated on the Web Preferences web site. Other elective subjects are optional.

For entry to some elective subjects such as Northern Football Academy, Accelerated Mathematics, and Pre-VCAL, you will need to obtain a teacher recommendation and to have demonstrated specified levels of competence. Entry into the Northern Football Academy is dependent upon an application process communicated to interested parties by the Director of the Northern Football Academy.

Year 10 students who intend to begin their VCE studies early are invited in May to complete an aptitude test that will coincide with references from their teachers and analysis of past curriculum reports. These factors will deem their suitability for early entry into the VCE studies of Biology, Environmental Science, Psychology, and Business Management.

Before selecting subjects, you must:

- Discuss subject selection with your parents
- Read this handbook carefully and discuss concerns with appropriate members of the College staff
- Consider your interests
- Be honest about your skills and abilities
- Begin to think about future career choices.

KEY STAFF:

Role	Name	Email Address
Assistant Principal (Teaching & Learning)	Ms Michelle Keele	m.keele@stmonicas-epping.com
Senior Teacher (VCE Management & Development)	Mr Luca Finazio	l.finazio@stmonicas-epping.com
Senior Teacher (Pathways)	Mr Paul White	p.white@stmonicas-epping.com
Senior Teacher (VETis and VCAL Programs)	Mrs Helen Rabenda	h.rabenda@stmonicas-epping.com
Coordinator of VCAL	Mrs K Registro	k.registro@stmonicas-epping.com
Faculty Leader of Digital Technology	Mr Sid Bagh	s.bagh@stmonicas-epping.com
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Faculty Leader of Health	Mrs Amber Dal Cin	a.dalcin@stmonicas-epping.com
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Faculty Leader of Humanities	Mrs Clare Turner	c.turner@stmonicas-epping.com
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Faculty Leader of Mathematics	Ms Jenny Bowers	j.bowers@stmonicas-epping.com

Faculty Leader of Performing Arts	Mr Benjamin Hodges	b.hodges@stmonicas-epping.com
Faculty Leader of Religious Studies	Mr Shannon Donahoo	s.donahoo@stmonicas-epping.com
Faculty Leader of Science	Mrs Shayne Esmaquel	s.esmaquel@stmonicas-epping.com
Faculty Leader of Technology	Mr Michael Gowers	m.gowers@stmonicas-epping.com
Faculty Leader of Visual Arts	Mrs Pina Glover	p.glover@stmonicas-epping.com

COURSE STRUCTURE

COMPULSORY SUBJECTS

You must study the following subjects (all year):

- Religious Education
- English
- Mathematics

COMPULSORY ELECTIVES

You must choose:

- One Science Elective
- One Humanities Elective
- One Health/Physical Education Elective

ELECTIVES

You must choose 5 other electives:

- These can include another subject from the Science, Humanities, Health or Physical Education Electives or from the following Electives:

Technology (No more than four from:)

- Automotive Engineering
- Electronics 1
- Electronics 2
- Digital Technology - Computer Science
- Digital Technology - Hardware & Network
- Digital Technology - Programming
- Technology 1
- Technology 2

Other Subjects (No restrictions)

- Art
- Business Studies
- Dance
- Digital Photography
- Financial Studies
- Legal Studies
- Literature
- Visual Communication Design
- Languages – French (full year – 2 Elective choices)
- Languages – Greek (full year – 2 Elective choices)
- Languages – Italian (full year – 2 Elective choices)
- Languages – Japanese (full year – 2 Elective choices)
- Languages – Spanish (full year – 2 Elective choices)
- Media – Film Making
- Media – Investigation
- Media – Popular Culture
- Music (full year – 2 Elective choices)
- Textiles
- Theatre Studies

SUBJECT SELECTION FORM

Use the Year 10 2022 Subject Selection Form to make your subject choices before filling in the online Web Preference form.

COMPULSORY SUBJECTS

YEAR 10 RELIGIOUS EDUCATION

GENERAL DESCRIPTION

During the course of the year, Year 10 Religious Education will cover a number of topics. Students will examine decision making and the Catholic conscience. They will consider moral decision making and values and beliefs. The topic is also discussed from a cultural perspective. Time is spent looking at the Catholic Church's viewpoint and the issues of living in a secular society. The course also looks at the Sacrament of Reconciliation. In addition, students will investigate change and growth and develop an understanding of faith and mission using Scripture and other resources. They will examine various models of Church and are introduced to the concept of God as understood within the Catholic and other world religions.

RELEVANT STAFF

Mr S Donahoo – Faculty Leader of Religious Studies

YEAR 10 ENGLISH

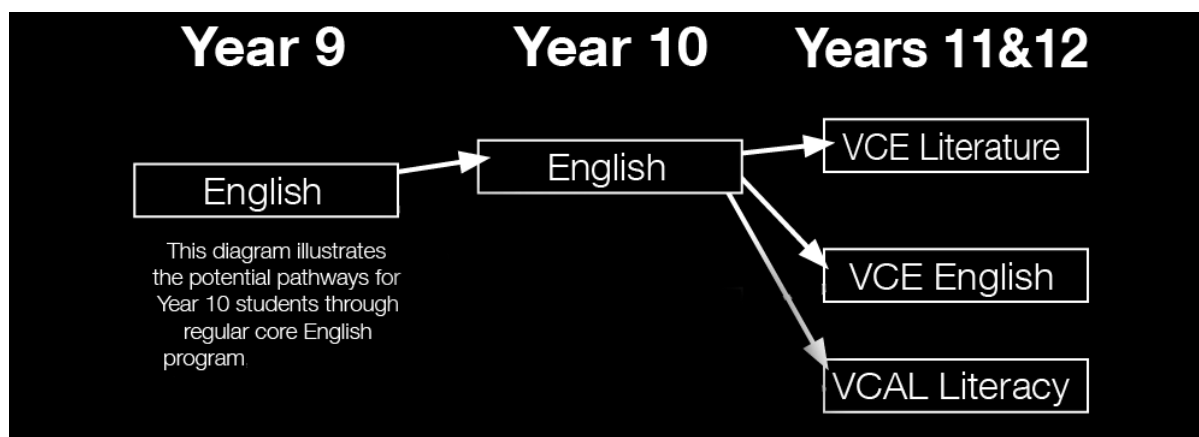
GENERAL DESCRIPTION

In Year 10 English, students build upon the skills and knowledge they have been acquiring throughout their time at the Dalton Road Campus, however, they also begin to undertake work which prepares them for the demands of VCE English, VCE Literature or VCAL offered in Years 11 and 12. They undertake a range of units centred around texts or issues which enables them to demonstrate what they have learnt in assessments such as: a text response essay, a comparative essay, an oral presentation, a creative response and the end of semester examinations. Students who take the time to work with their Year 10 teacher to strengthen their performance in English find themselves very well prepared for the challenges of VCE which lay ahead.

RELEVANT STAFF

Ms A Foster - English Faculty Leader

PATHWAY INFORMATION

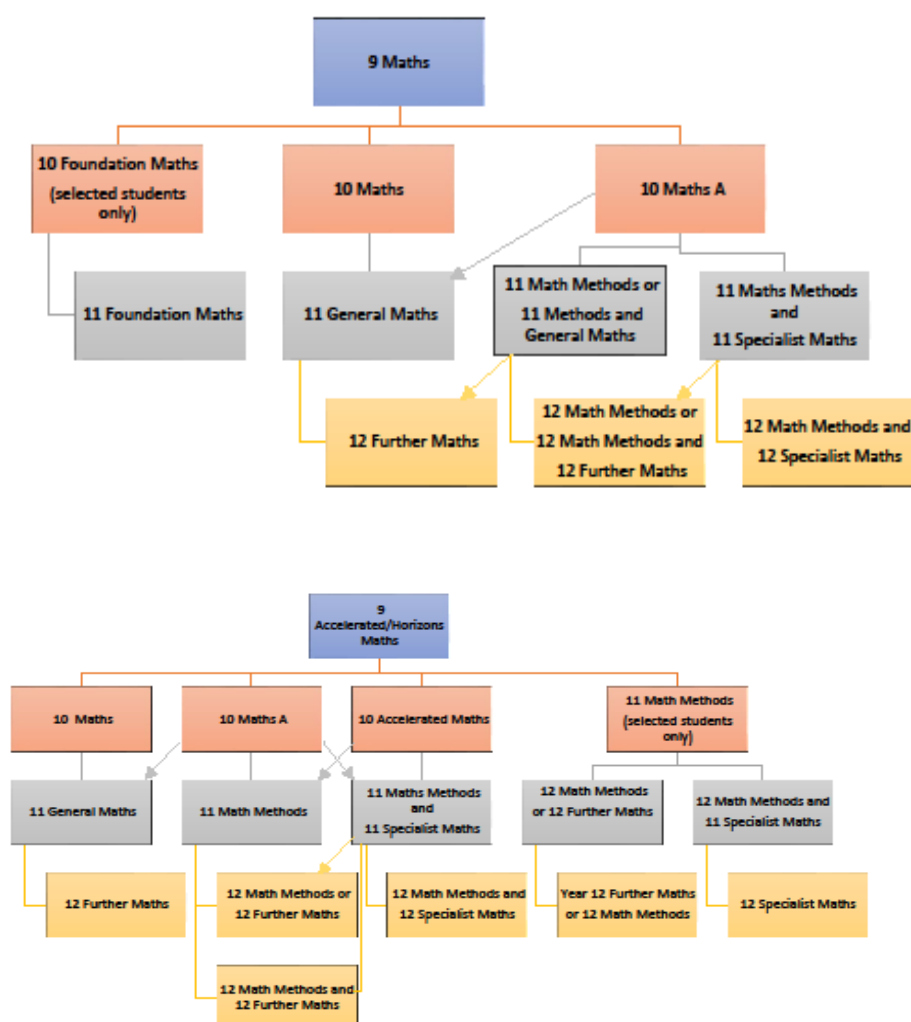


YEAR 10 MATHEMATICS

Most Year 9 students will select from 10 Mathematics or 10 Mathematics A to study in Year 10. Careful consideration must be given to the content, required skill level and pathways for these subjects as it is important that students make an appropriate choice.

The Mathematics staff will make recommendations to Year 9 students of the appropriate Year 10 Mathematics course to undertake. A pathway diagram is provided below to assist in the making of appropriate choices for Year 10.

Acceleration into VCE Math Methods Units 1 and 2 is only offered students who have completed Year 9 Accelerated Maths or Year 9 HORIZONS Maths and selection criteria applies.



Note: It is possible to complete all three Year 12 Maths subjects however only the two highest maths scores will be included in the top four subjects for ATAR calculations.

YEAR 10 MATHEMATICS

GENERAL DESCRIPTION

The Year 10 Mathematics course covers the core requirements for the study of Year 10 Mathematics, along with additional content designed to develop students' mathematical background in preparation for VCE General and Further Maths.

The focus of this subject is on Financial Arithmetic, Measurement and Trigonometry and Data Analysis. There will also be a strong focus on the development of skills required for the effective use of the CAS calculator as both a solving and checking tool.

Topics studied include:

- Linear relations
- Financial maths
- Trigonometry
- Measurement
- Statistics
- Matrices
- Graphs and networks
- Number patterns and recursion

RELEVANT STAFF

Ms J Bowers - Faculty Leader of Mathematics

PATHWAY INFORMATION

Year 10 Mathematics is recommended for those students planning to continue to the following Year 11 and/or 12 subjects: General Mathematics, Further Mathematics.

YEAR 10 MATHEMATICS A

GENERAL DESCRIPTION

Year 10 Mathematics A is a more challenging course which places strong emphasis on effective algebra skills and strengthens a student's existing capabilities and skills. The focus of this subject is on Algebra and Graphing. There is also a strong focus on the development of skills required for the effective use of the CAS calculator. The Year 10 Mathematics A course covers the core requirements for the study of Year 10 Mathematics, along with additional content designed to develop students' mathematical background in preparation for the VCE Mathematical Methods and Specialist Mathematics pathways. This course will prepare students for the full range of VCE Mathematics subjects however it is recommended only to students who have completed Year 9 Mathematics to a high standard.

Topics studied include:

- Linear relations
- Quadratics and other polynomials
- Parabolas and graphs of other functions
- Surds & Exponentials
- Logarithms
- Trigonometry (including Advanced Trigonometry and Circular Functions)
- Measurement
- Probability

RELEVANT STAFF

Ms J Bowers - Faculty Leader of Mathematics

PATHWAY INFORMATION

Year 10 Mathematics A is compulsory for students planning to continue to the following Year 11 and 12 subjects: Mathematical Methods, Specialist Mathematics

YEAR 10 FOUNDATION MATHEMATICS

GENERAL DESCRIPTION

Year 9 students who undertook a Modified Mathematics program will be offered the Foundation Mathematics Program in Year 10. This program is also recommended for students struggling with Year 9 Mathematics. The content of the course consists of relevant modified work from Year 10 Mathematics, skills and concepts required for Year 11 Foundation Maths Units 1 & 2 along with a focus on numeracy and literacy.

The main objectives of Year 10 Foundation Mathematics are to:

- Develop and consolidate mathematical skills using mathematics in practical contexts relating to everyday life, recreation, work and study;
- Develop a variety of problem-solving strategies;
- Gain a positive attitude, experience success and develop confidence in working and thinking mathematically.

Students will study topics in the areas of Financial Maths, Statistics, Measurement, Geometry and Probability.

RELEVANT STAFF

Ms J Bowers - Faculty Leader of Mathematics

PATHWAY INFORMATION

PLEASE NOTE: Students undertaking the Foundation Maths Program in Year 10 will only be able to study Units 1 & 2 of Foundation Maths in Year 11. They will not be eligible to undertake any VCE Units 3 & 4 Maths subject in Year 12. You should seek advice as to how this may affect your intended career pathway(s).

YEAR 10 ACCELERATED MATHEMATICS

GENERAL DESCRIPTION

This subject is available to students who completed the Accelerated or Horizons Maths programs in Year 9. It is designed to challenge and extend high performing mathematics students and to provide thorough preparation for the Mathematical Methods and Specialist Mathematics pathways in VCE. The curriculum includes elements from the Units 1 and 2 Mathematical Methods and Specialist Mathematics courses. There is also a strong focus on the development of skills required for the effective use of the CAS calculator.

Topics studied include:

- Linear equations
- Linear relations and Coordinate geometry
- Quadratic functions & graphs
- Polynomials
- Functions and relations
- Circular Functions
- Exponentials and Logarithms
- Polar coordinates & complex numbers
- Differential calculus
- Probability

RELEVANT STAFF

Ms J Bowers - Faculty Leader of Mathematics

PATHWAY INFORMATION

Year 10 Accelerated Mathematics is only available to those students who completed Year 9 Accelerated or Horizons Mathematics. It is recommended for students planning to continue to the following Year 11 and 12 subjects: Mathematical Methods, Specialist Mathematics

COMPULSORY ELECTIVES

YOU MUST CHOOSE **ONE** FROM THE SCIENCE, HUMANITIES AND HEALTH/PHYSICAL EDUCATION ELECTIVES LISTED BELOW:

SCIENCE SUBJECTS

All students must include a minimum of one (1) subject from the SCIENCE Group of subjects.

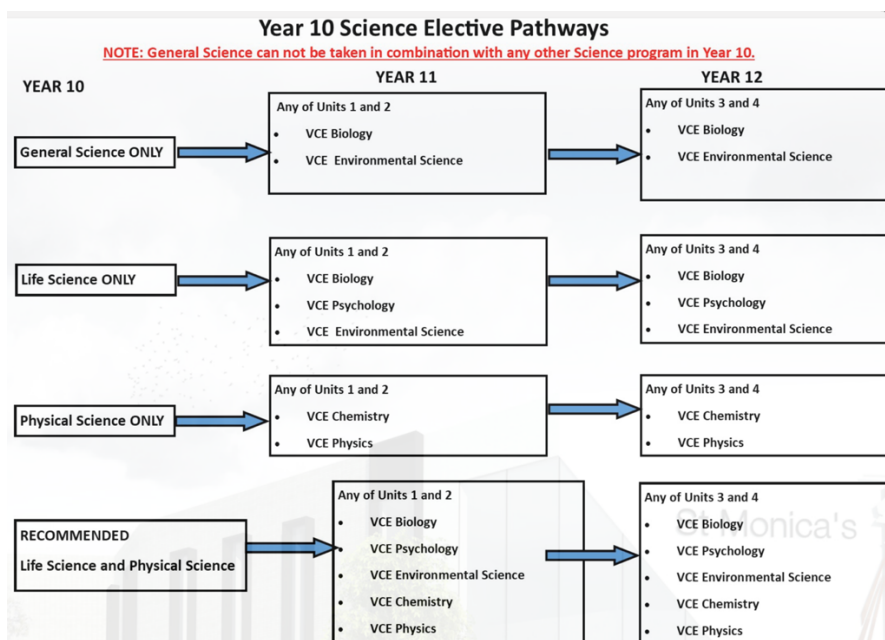
Both Physical Science and Life Science are recommended as a whole year combination to keep all Science pathways open into the VCE Sciences.

You cannot combine General Science with either Life Science or Physical Science due to a cross over of topics.

As Science subjects are often prerequisites for tertiary courses, along with English and Mathematics subjects, a pathway diagram is provided below to assist in the making of appropriate choices for Year 10.

The left hand column shows all possible combinations of Year 10 Science options, which then maps all possible pathways through to Year 12 for each combination. For further assistance in selecting Science subjects for Year 10, please consult the Science Faculty Leader and teachers.

Please note: Selected students will be offered a pathway into the Science VCE Advanced Program. Students are invited to accept by the Science Faculty based on past results, teacher recommendations and other performance factors.



YEAR 10 SCIENCE: LIFE

GENERAL DESCRIPTION

This subject will be made up of units of study in the areas Biology, Environmental Science and Psychology.

Biology: Genetics

Students will model the basic structure of chromosomes, DNA and genes and compare the outcomes of mitosis and meiosis. Genetic disorders and biological inheritance will also be investigated.

Biology and Environmental Science: Evolution

Students study the theory of evolution by natural selection. They also explore the diversity of species on earth and how organisms have changed over time. Students also investigate fossils and the fossil record as well as other scientific evidence that supports evolution.

Psychology: Biological Bases of Behaviour

Students will investigate the structure and function of the human brain and nervous system as a means of explaining human behaviour. The evolutionary development of the brain and its effect on humankind will be considered, along with current advances in the field of neuroscience.

RELEVANT STAFF

Ms S Esmaque - Faculty Leader of Science

Mrs L Rigoni - Science Teacher

Miss J Cheriyan - Science Teacher

PATHWAY INFORMATION

Year 10 Science: Life is compulsory for students planning to continue to the following Year 11 and/or 12 subjects: Biology, Environmental Science, Psychology

YEAR 10 SCIENCE: PHYSICAL

GENERAL DESCRIPTION

This subject will be made up of units of study in the areas of Chemistry and Physics.

Chemistry: Chemical Reactions

Students will develop an understanding of the major classes of chemical substances and their consequent uses in society. Students will also investigate a range of chemical reactions and relate them to everyday substances seen around the work place and home.

Chemistry: The Periodic Table

Students will investigate the structure of the Periodic Table and evidence surrounding the classification of matter. The physical properties of gases, metals, non-metals and radioactive isotopes will be considered.

Physics: Energy Conservation, Motion & The Universe

Students will study the Law of Conservation of energy, energy transfer, as well as, examine models for comparing energy changes within systems. The understanding of concepts surrounding motion, speed, velocity, acceleration and forces will also be developed. Newton's Law of Motion and the mathematical formulae will be used to investigate everyday examples of this area of physics in our world.

RELEVANT STAFF

Mrs S Esmaque - Faculty Leader of Science

Mrs S George - Science Teacher

Mr A Rofo – Science Teacher

PATHWAY INFORMATION

Year 10 Science: Physical is compulsory for students planning to continue to the following Year 11 and/or 12 subjects: Chemistry, Physics

YEAR 10 GENERAL SCIENCE

GENERAL DESCRIPTION

This subject is a generalist program designed to touch on three of the main strands of science including, Physics, Chemistry and Biology. Note: it is a more practical/hands on course.

Biological Science: Genetics

Students will model the basic structure of chromosomes, DNA and genes and compare the outcomes of mitosis and meiosis. Punnett squares and inheritance of characteristics will be explored.

Psychology: Sport Psychology

Students will study the role of the human nervous system in relation to performance in sport. Students will also explore changes to the body due to the sympathetic nervous system.

General Science: Forensics

The exploration of Forensics leads students to see the real-life applications of physics, chemistry and biology when solving or presenting evidence for crimes.

RELEVANT STAFF

Mrs S Esmaque - Faculty Leader of Science

PATHWAY INFORMATION

Year 10 Year 10 General Science is a broad Science subject picking up topics from both Life and Physical Sciences . It is not intended for students wishing to study VCE Science.

Students who wish to study any VCE Sciences should take Science: Life and Science: Physical which leaves open all VCE Science pathways.

HUMANITIES SUBJECTS

All students must include a minimum of one (1) subject from the HUMANITIES Group of subjects. You cannot select more than two (2) H Group subjects.

YEAR 10 GEOGRAPHY

GENERAL DESCRIPTION

The Geography course at Year 10 focusses on the study of the interactions between the natural and human made environments. Topics covered in this study focus on how the human population of the world has an impact on living standards and the sustainability of resources. Students explore how natural environments change over time and the impact that human activities have on natural environments which are developed for human use and are impacted by Climate Change. Students also engage in the use of spatial technologies such as GIS to create graphs, maps and explore geographic media. There is discussion about the use of the environment and how to balance demands with needs, and also how to maintain our modern way of living and at the same time reduce the current exploitation of our planet.

Students who choose to study Geography will be involved in this debate, but more importantly, encouraged to reflect on what they can do as an individual. Geography is about considering the possibilities and overcoming and resolving problems. Assessments include Fieldwork Reports, Data Analysis and Structured Questions. Fieldwork experiences of both human and natural environments are a key component of the study of Geography.

Students interested in the Sciences, Health & PE, IT, Food & Hospitality, Politics, Media, Maths and Economics are encouraged to study Geography in Year 10.

RELEVANT STAFF

Ms C Turner - Faculty Leader of Humanities

Mrs D O'Malley - Geography Teacher

PATHWAY INFORMATION

Year 10 Geography is recommended for students planning to continue to the following Year 11 and/or 12 subjects: Geography

YEAR 10 HISTORY

GENERAL DESCRIPTION

This course explores the history of the 20th Century from 1920 – 1945. Students explore the manner in which the Australia and the world recovered after the First World War and the factors that led to the rise of dictatorships in Europe and Asia. The lead up to the Second World War is discussed, and particular attention is given to the Australia's involvement with the USA in the Pacific War.

This study enhances a student's historical literacy and writing skills that are important for VCE studies. Students will extend and further develop their critical, analytical and writing skills for History. Assessments include analysis of historical sources, extended responses and essay writing. Students with a passion for History are strongly encouraged to undertake History studies in Year 10.

Students interested in the Creative & Visual Arts, Literature, Languages, Media, Legal Studies or Economics are encouraged to study History in Year 10.

RELEVANT STAFF

Mrs C Turner - Faculty Leader of Humanities

Ms E Marcuccio - History Teacher

PATHWAY INFORMATION

Year 10 History is recommended for students planning to continue to the following Year 11 and/or 12 – History, Politics, Philosophy.

YEAR 10 POLITICS

GENERAL DESCRIPTION

This course of Politics is an introduction to Political Studies, which is the foundation for Year 11 & 12 Australian and Global Politics studies. Politics is the study of power and the ideas which direct it. Students learn about 'power' and how it is used by governments. Topics studied in the course include: how political ideologies influence governments and their rule over their citizens; terrorism and its impact on a local, national and global scale; how political parties and groups influence society and governance.

Students will analyse and determine the manner in which a nation's power and interests can affect a country, a region or the whole global community. Specific historical and current global case studies will be analysed. Assessments include analysis tasks, essays and short response questions. Students intending to complete Legal Studies, Economics, History and Politics into VCE, are recommended to pursue Year 10 Politics studies.

Students interested in the Humanities, Literature, Languages, Media, Legal Studies or Economics are encouraged to study Politics in Year 10.

RELEVANT STAFF

Mrs C Turner - Faculty Leader of Humanities

Mrs H Luppino - Politics Teacher

Mr L McCann – Politics Teacher

PATHWAY INFORMATION

Year 10 Political Studies is recommended for students planning to continue to the following Year 11 and/or 12 subjects: History, Politics, Philosophy, Geography.

YEAR 10 PHILOSOPHY

GENERAL DESCRIPTION

Philosophy is the study of knowledge and wisdom (“thinking” about thinking). It is the discipline concerned with questions of how one should live (ethics); what sorts of things exist and what are their essential natures (metaphysics); what counts as genuine knowledge (epistemology); and what are the correct principles of reasoning (logic).

This introductory course focusses on the following areas of Philosophy: nature of existence, reality, knowledge and goodness, the mind, matter, reason, proof and what is truth. Students read texts related to these topics and learn to use ideas and evidence to prove their own theories on these topics supported by the work and ideas of Philosophers, such as Aristotle and Marx.

Students learn to write and think critically by analysing and evaluating texts and learn to formulate philosophical questions. Reflection on such skills and knowledge assists with one’s self development in terms of understanding one’s own beliefs, thoughts and ways of thinking.

Students interested in the Arts, Literature, Humanities, Media, Legal Studies, Religious Studies or Sciences are encouraged to study Philosophy in Year 10.

RELEVANT STAFF

Mrs Clare Turner - Faculty Leader of Humanities

Mr J Hili - Philosophy Teacher

PATHWAY INFORMATION

Year 10 Philosophy is recommended for students planning to continue to the following Year 11 and/or 12 subjects: Philosophy, History, Politics.

PHYSICAL EDUCATION & HEALTH SUBJECTS

All students must include a minimum of one (1) subject from the Physical Education/Health Group of subjects. You cannot select more than four (4) P Group subjects.

YEAR 10 COMMUNITY SERVICES

GENERAL DESCRIPTION

The main areas of focus include a snapshot of the following topic areas:

- Community Services Industry
- Diverse Communities
- Presenting issues
- Positive Relationships
- Mental Health.

Topics describe the skills and knowledge required to support and respond holistically to workers in a range of community services contexts who provide person-centred support to communities.

Students will explore presenting issues such as homelessness and Human Rights. Students will investigate diverse communities. Students will learn about perspectives, stereotypes and their rights and responsibilities within a community. By the end of the course students will identify the impact and interrelationships between issues relating to mental health, physical health, disabilities and Alcohol and Other Drugs (AOD).

RELEVANT STAFF

Mrs A Dal Cin – Faculty Leader of Health

Ms A Xerri – VET Community Services Teacher

PATHWAY INFORMATION

This course may be used as a pathway for entry into VCE VET Community Service. At this level, student participation and assessment are presented through portfolio's and projects, case studies and extended responses. Engagement with external networks through presentation and guest speakers enhance the breadth of this subject.

YEAR 10 FOOD STUDIES

GENERAL DESCRIPTION

This course is designed to increase students' knowledge and skills in the development of design briefs and improve their practical skills. Students have the opportunity to demonstrate their understanding of the role technology plays in producing a range of recipes. Students will learn how our cuisine has developed over time and what has influenced our cuisine. Practical classes allow students to produce a range of food products using various cooking methods to prepare main courses, snacks and desserts.

Topics studied include:

- Key foods and the role they play in our diets;
- The interrelationships between food and nutrition;
- The chemistry of cooking;
- The role of functional ingredients in food preparation;
- Where our cuisine has come from including Indigenous ingredients and the influences that multiculturalism has had on the Australian cuisine.
- Packaging and labelling;

This subject combines both practical and theoretical work and students are assessed on both components.

RELEVANT STAFF

Mrs A Dal Cin – Faculty Leader of Health

Ms O Marazita – Year 10 Food Studies Teacher

Mrs J Southall – Year 10 Food Studies Teacher

PATHWAY INFORMATION

Year 10 Food Studies is recommended for students planning to continue to the following Year 11 and/or 12 subjects:

Unit 1/2 and/or 3/4 Food & Technology

YEAR 10 HEALTH AND HUMAN DEVELOPMENT

GENERAL DESCRIPTION

This course focuses on the physical, social, emotional and spiritual factors that contribute to the health and wellbeing of the whole person. The course also explores factors that develop strong, well rounded, confident people with high self esteem. Some of the topics studied included:

- Social Health: Social changes, impact of media, decision making, communication, resilience and relationships;
- Mental Health: Self esteem, identity, body image and mental illness
- Spiritual Health: Values, morals, beliefs and well-being
- Physical Health: Body functions, including nutrition and developmental changes, with links to measures of health status
- Emotional Health: Efficiently manage and express emotions, incorporating resilience and exploring risk taking.

Students will be assessed through research assignments, a written examination, health scenarios analysis and a childhood development project.

RELEVANT STAFF

Mrs A Dal Cin - Faculty Leader of Health

Ms O Getson - Health & Human Development Teacher

Ms S Ireland - Health & Human Development Teacher

PATHWAY INFORMATION

Year 10 Health & Human Development is recommended for students planning to continue to the following Year 11 and/or 12 subjects: Health & Human Development

YEAR 10 HOSPITALITY

GENERAL DESCRIPTION

The Hospitality course focuses on giving students an overview of the various sectors within the hospitality industry and their interrelationships with each other. The subject will also give students the opportunity to experience preparing and cooking food for outside groups whilst learning skills relating to interacting with the public and the importance of presentation. Through taste tests and practical tasks, students will be exposed to various cuisines, cooking styles and ingredients.

The Main Areas of Study include:

- Food Hygiene & Occupational Health and Safety
- Basic Skills and Knowledge of Commercial Cookery, both Savoury and Sweet dishes
- Methods of Cookery and Equipment

Imbedded in the subject are the employability skills of communication, team work, and self-management. Students will also develop skills in menu planning, recipe modifying, and food ordering.

This subject combines both practical and theoretical work and students are assessed on both components.

RELEVANT STAFF

Mrs A Dal Cin – Faculty Leader of Health

Mrs J Southall – Year 10 Hospitality Teacher

PATHWAY INFORMATION

Year 10 Hospitality is recommended for students planning to continue to the following Year 11 and/or 12 subjects: VET Hospitality.

YEAR 10 PHYSICAL EDUCATION - ADVANCED

GENERAL DESCRIPTION

This option is designed for students who are serious about studying VCE Physical Education in Year 11 or 12. The course introduces many of the topics covered in VCE Physical Education Units 1-4. There is a large theoretical component involved in this course as it prepares you for what to expect when you undertake VCE Physical Education. Topics include how and why the body performs or reacts in certain ways when undertaking physical activity. The course will also include a practical component. Sports activity sessions will be used for gathering data and information that allow for the study of concepts such as energy systems, fitness components, acute and chronic responses to training/physical activity, fatigue and recovery. This unit will have some assessment tasks that need to be completed as well as an examination at the end of the semester. If you are unsure about VCE Physical Education but would like to get a taste of it to help make your decision then you may want to consider this unit.

RELEVANT STAFF

Mr B Beecham - Faculty Leader of Physical Education

PATHWAY INFORMATION

Year 10 PE: Advanced is compulsory for students planning to continue to the following Year 11 and/or 12 subjects: Physical Education

YEAR 10 PHYSICAL EDUCATION - FITNESS

GENERAL DESCRIPTION

This unit will involve plenty of physical activity on an individual or small group level. Students should only choose this unit if they are prepared to be physically active in all practical lessons. Activities will include many of the following: spin classes (on stationary bikes), Body Combat, Pump, Boxing, Step, Circuit and weight training classes in both SMC gyms, Bocce, Ten Pin Bowling, Self Defence/Martial Arts and Golf. Activities selected will depend on staff expertise and the availability of facilities. There will be a theory component in the course which will be undertaken in the single period each week. Theory topics will focus on aspects of physical activity and may cover areas such as Training Methods, Components of Fitness and other topical issues. Theory topics will be assessed in the form of an assignment undertaken during two weeks of class time.

RELEVANT STAFF

Mr B Beecham - Faculty Leader of Physical Education

Ms S Ireland - Physical Education Teacher

Ms L Hammond - Physical Education Teacher

Ms S Pasahidis – Physical Education Teacher

Mr M Eastham - Physical Education Teacher

PATHWAY INFORMATION

Year 10 PE: Fitness is recommended for students planning to continue to the following Year 11 and/or 12 subjects: VET Sport & Recreation.

YEAR 10 PHYSICAL EDUCATION SPORT

GENERAL DESCRIPTION

Students will be actively involved in many and varied sports. Students should only choose this unit if they are prepared to be physically active against a single opponent or as part of a team in all practical lessons. Sports conducted will include many of the following: squash, racquetball, badminton, table-tennis, volleyball (beach and indoor), softball, cricket (outdoor and indoor), AFL, NFL (American football), soccer, touch rugby, Gaelic football, basketball, netball and handball. Activities selected will depend on staff expertise and the availability of facilities. There will be a theory component in the course which will be undertaken in the single period each week. This component of the course will introduce students to some of the elements of VCE PE at a Year 10 level. The theory component will be assessed and reported on in the form of an in-class assignment. Theory topics will focus on areas such as good sportsmanship, role models, racism in sport and drugs in sport.

RELEVANT STAFF

Mr B. Beecham - Faculty Leader of Physical Education

Miss O Getson - Physical Education Teacher

Mr L Vincitorio – Physical Education Teacher

PATHWAY INFORMATION

Year 10 PE: Sport is recommended for students planning to continue to the following Year 11 and/or 12 subjects: VET Sport & Recreation

ELECTIVES

YOU MUST CHOOSE **FIVE** OTHER ELECTIVES. THESE CAN BE FROM THE SCIENCE, HUMANITIES, HEALTH AND PHYSICAL EDUCATION LISTED UNDER COMPULSORY ELECTIVES OR FROM THE FOLLOWING:

TECHNOLOGY SUBJECTS

You cannot select more than four (4) TECHNOLOGY Group subjects.

YEAR 10 AUTOMOTIVE ENGINEERING

GENERAL DESCRIPTION

Automotive Engineering provides students with a systems approach towards the repair and maintenance of automotive engines. Students are taught how to read schematic diagrams and to produce their own maintenance flow charts. They are taught the care and use of hand tools and equipment associated with engine technology. Students dismantle and reassemble an engine and use accurate measuring equipment to measure worn components and use engine tuning equipment to accurately analyse the specific settings of both small single cylinder engines and four cylinder engines. Australian Standards and SI units are introduced and students learn the importance of systems and their associated subsystems. Students are introduced to the safe use of automotive equipment and components associated with the course. They are taught the safety procedures involved in the running of small engines and the safe use and storage of liquids associated with engine technology. They learn how to identify and use specific engine components and measuring equipment and to solve problems using automotive manuals, including how to dismantle, fault find and reassemble a small, four-cylinder engine.

RELEVANT STAFF

Mr M Gowers – Faculty Leader of Technology

Mr C Macnaughtan – Automotive Teacher

PATHWAY INFORMATION

Year 10 Automotive Engineering is recommended for students planning to continue to the following Year 11 and/or 12 subjects: VET Automotive, VET Electrotechnology, Systems Engineering

YEAR 10 ELECTRICAL ENGINEERING I

GENERAL DESCRIPTION

In Electrical Engineering you learn the systems approach to the use of electricity. You will study how electrical power is generated and transmitted from one location to another. Power might be converted from one form to another as in rectification from AC to DC (Alternating Current to Direct Current). You will learn how to control the power level which is often done through sensing and switching. You may wish to use the power to create sound, movement or you may wish to store it for future use. Using Electronic circuits you could be generating electrical data from a mechanical movement, communicating that data through a cable or wireless link, performing some signal processing or amplification and then storing the information or producing sound or a visual display. The course focuses on using programmable microchips to control circuits and movement of machines that will be built from computer drawn laser cut designs.

RELEVANT STAFF

Mr M Gowers – Faculty Leader of Technology
Mr S Kalantzis – Teacher of Technology
Mr I Hoffman – Teacher of Technology

PATHWAY INFORMATION

Year 10 Electrical Engineering I is recommended for students planning to continue to the following Year 11 and/or 12 subjects: VET Automotive, VET Electrotechnology, VCE Systems Engineering

YEAR 10 ELECTRICAL ENGINEERING II

GENERAL DESCRIPTION

Electrical Engineering 2 is an extension unit to Electrical Engineering 1. Students can only select Electrical Engineering 2 if they have first selected Electrical Engineering 1. Electrical Engineering 2 is designed for students who may like making things with electricity. Any student considering a possible career in the automotive, electrical, electronic or engineering fields at TAFE or University would find this course challenging and interesting.

In Electrical Engineering 2, students extend their knowledge by completing the following tasks:

- Working with two or more systems to solve a problem;
- Building simple circuits on “breadboards”;
- Measuring Voltage and Current in a circuit and learning how to alter this through circuit construction
- Using electrical sensors to use measurements to control machines.
- Use computers to design machines to be assembled from laser cut pieces;
- Use computer programming to control electronic circuits.

RELEVANT STAFF

Mr M Gowers – Faculty Leader of Technology

Mr S Kalantzis – Teacher of Technology

Mr I Hoffman – Teacher of Technology

PATHWAY INFORMATION

Year 10 Electrical Engineering 2 is recommended for students planning to continue to the following Year 11 and/or 12 subjects: VET Automotive, VET Electrotechnology, VCE Systems Engineering.

YEAR 10 DIGITAL TECHNOLOGY - COMPUTER SCIENCE

GENERAL DESCRIPTION

Computer Science is study of the foundations of information and computation and their implementation and application in computer systems. In this course students will study algorithms and programming (using Python and Edgy), robotics (using Lego Mindstorm), introduction to game theory, coding theory (compression and cryptography), introduction to data visualisation and computing mathematics can be used to develop infographics and artificial intelligence and automation with robotics. In teams, students will be required to construct, program and develop skills to impart partial intelligence to a robotic device.

Software and Hardware Tools:

Edgy (block based simulation software), Lego Mindstorm bot-kit and software.

Assessment:

A portfolio of exercises, topic tests and written work along with an online end of semester examination.

RELEVANT STAFF

Mr S Bagh - Faculty Leader of Digital Technologies

Mr C Thomson – Teacher of Digital Technology

Mr M Quilliam –Teacher of Digital Technology

PATHWAY INFORMATION

Year 10 IT: Computer Science is recommended for students planning to continue to the following Year 11 and/or 12 subjects: Applied Computing, Algorithmics, Data Analytics, Software and Development.

YEAR 10 DIGITAL TECHNOLOGY - HARDWARE & NETWORK

GENERAL DESCRIPTION

The aim of this unit is to introduce students to the internal hardware and architecture of personal computers. This hands-on course will guide students through sourcing their own components, building a PC and installing Operating System software. This elective will also provide students with the opportunity to gain practical skills in designing, configuring and installing home computer networks using routers, switches and hubs, hosts, etc. Other topics will include parts identification, expansion buses, system assembly techniques, BIOS configuration utilities and software installation and configuration.

Assessment:

A portfolio of practical demonstration and exercises is required for assessment along with an online end of semester examination.

RELEVANT STAFF

Mr S Bagh – Faculty Leader of Digital Technologies

Mr C Thomson – Teacher of Computing & IT Hardware

Mr M Quilliam – Mathematics and Computing Teacher

PATHWAY INFORMATION

Year 10 IT: Hardware is recommended for students planning to continue to the following Year 11 and/or 12 subjects: VET Information Technology, Digital Media and Communication.

YEAR 10 DIGITAL TECHNOLOGY - PROGRAMMING

GENERAL DESCRIPTION

This course focuses on collaborative work, controlling data and security and object-oriented programming. Students complete a project using APP inventor (for Andriod) to develop a working APP designed collaboratively. Students learn concepts of authorisation, encryption, malicious code and how to safe guard from cyber-attacks. Students develop basic programs in, Visual Basic, NET framework, where students create programs using graphical interface and learn new concepts such as advanced functions such array and list.

Software Tools:

APP Inventor (block-based Android APP development) and Visual Basic.NET object-oriented programming (Industry software).

Assessment:

Task one focuses on Analysis, Design, Development and Testing of APP and series of practice portfolio. A case study of ransomware attack and presentation on data breaches. A portfolio of Visual Basic programming exercises and finally an online end of semester examination.

RELEVANT STAFF

Mr S Bagh - Faculty Leader of Digital Technologies

Mr M Quilliam –Teacher of VCE Computing & Mathematics

Mr A Vasiagin - Teacher of Digital Technology & Mathematics

Ms S Pavia - Teacher of VCE Software Development & Mathematics

PATHWAY INFORMATION

Year 10 IT: Software Development is recommended for students planning to continue to the following Year 11 and/or 12 subjects: Applied Computing, Algorithmics, Data Analytics, Software and Development.

YEAR 10 TECHNOLOGY I

GENERAL DESCRIPTION

This course introduces students to the design process and project management. Students will learn to use these to develop solutions to problems using technology. Primarily the students will use hard materials such as wood metal and plastics to achieve these goals. The students will make drawings, prototypes and scale models of their solutions as proof of concept. This ensures that what they make as a solution is not only fit for purpose but well-made beautiful and sustainable. This course is suitable for students like making things to help prepare them for either VCE or VET in Year 11.

- Safety: The safe use of tools and equipment in the workshop;
- Materials: Wood, metal and plastics;
- Problem Solving: Designing, making and appraising potential solutions;
- Design Briefs: Presentation of a problem requiring a solution;
- Drawings: Sketching ideas - orthographic, isometric, oblique, CAD;
- Skills: Development of skills through processing of materials;
- New Technologies – laser cutting
- Investigation: Inquiry into the effects of the use of materials in today's society.

RELEVANT STAFF

Mr M Gowers – Faculty Leader of Technology

Mr M Di Muzio – Teacher of Technology

Mr J Bau – Teacher of Technology

PATHWAY INFORMATION

Year 10 Technology I is recommended for students planning to continue to the following Year 11 and/or 12 subjects: VCE Product & Design, VCE Systems Engineering, VET Building & Construction.

YEAR 10 TECHNOLOGY 2

GENERAL DESCRIPTION

Technology 2 is an extension unit to Technology 1. Students can only select Technology 2 if they have first selected Technology 1. Technology 2 is designed to provide students who may be considering a possible career in carpentry or product design a full year of study to help prepare them for either VCE or VET studies in Year 11.

In Technology 2, students extend their knowledge by completing the following tasks:

- Complete a design folio, outlining the steps to complete a solution, a log book; and the evaluation criteria to prove fitness for purpose.
- Understand how natural and man-made timbers play a major part in today's society, and the social and environmental impact of the materials;
- Complete a solution to a problem;
- Investigate the property of materials and methods of joining them associated with the creation of the solution.

RELEVANT STAFF

Mr M Gowers – Faculty Leader of Technology

Mr M Di Muzio – Teacher of Technology

Mr P Gorman – Teacher of Technology

Mr J Bau – Teacher of Technology

PATHWAY INFORMATION

Year 10 Technology 2 is recommended for students planning to continue to the following Year 11 and/or 12 subjects: VCE Product & Design, VCE Systems Engineering, VET Building & Construction.

OTHER SUBJECTS

There are no restrictions on the selection of these subjects.

YEAR 10 ART

GENERAL DESCRIPTION

Learning in the Visual Arts involves making and responding to artworks and drawing on the world as a source of ideas. The themes explored in this unit are Family & Cultural Identity, Heroes & Celebrities and Life Events & Social issues. Students will undertake studies of artists from a variety of historical and cultural contexts, such as Andy Warhol and Ando Hiroshige, where they will learn to discuss, analyse, appreciate, interpret and evaluate artworks and the practices used by artists to create artworks. Printmaking and painting will form the focus of their artistic explorations where they will learn skills, techniques and processes in these mediums to make artworks that express ideas and intentions.

During their practical studies of Art, students will learn:

Colour Reduction lino printing is a technique where a multi-coloured print is made with the use of a single block.

Acrylic painting: students will learn to paint a Photo realistic or Pop Art style coloured portrait using a variety of acrylic painting techniques and mediums, including colour mixing, underpainting, dry brush and blending. Students will produce their paintings on canvas and structure them to suit the techniques, styles and artforms being used.

During both units, students learn and follow the same art making process that will be used in VCE. This unit aims to give Year 10 students a solid grounding in the basics of Studio Arts practices and prepare them for senior study.

RELEVANT STAFF

Mrs P Glover - Faculty Leader of Visual Arts

Ms L Bradley – Art and Design Teacher

Mr G Mahoney - Art and Design Teacher

PATHWAY INFORMATION

Year 10 Art is recommended for all students and especially those planning to continue to the following Year 10, 11 and/or 12 Visual Arts subjects:

- Units 1-4 Studio Arts
- Units 1-4 Visual Communication & Design

YEAR 10 BUSINESS STUDIES

GENERAL DESCRIPTION

This Commerce elective explores the innovative and enterprising behaviours and skills required by all businesses for survival in a global economy. Students are given the opportunity to demonstrate their understanding of businesses and the need for innovation through an application of their knowledge of market opportunities. They explore their own sense of entrepreneurial skills and behaviours required for ongoing success, and evaluate financial risks versus rewards. They further examine the nature of work, work trends, and the changing focus of work in Australia and globally.

Topics:

The Business Environment

- Innovation (nature of, importance of etc.)
- Competitive advantage in domestic and global markets which are necessary through innovation
- Enterprising behaviours/capabilities that capture proactiveness/innovation through research and development

Consumer and Financial Literacy

- Financial risks/rewards for innovative entrepreneurs and/or businesses

Work and Work Futures

- The changing work environment (that links into demographics/skills/gender etc.)
- Implications of current work environment trends (part-time, casual, de-skilling, up-skilling etc.)
- Roles and responsibilities of workplace participants

RELEVANT STAFF

Mr L Rabenda - Faculty Leader of Commerce

Ms T Hislop – Business Management Teacher

Ms T Kremers – Business Management and Accounting Teacher

Ms C Lemos - Commerce Teacher

PATHWAY INFORMATION

Year 10 Business Studies is recommended for students planning to continue to the following Year 11 and/or 12 subjects: Business Management, VET Business.

YEAR 10 DANCE

GENERAL DESCRIPTION

The Year 10 Dance course is specially designed to provide students with the opportunity to study a myriad of different types of dance styles, focusing on the historical, cultural and social aspects of the art form.

Students explore how contexts influences what is choreographed and performed within the unit. Students view professional dance works and make informed judgments about dance styles and adapt what they have interpreted into their own choreography. Performance is an integral part of this subject. Students work independently and collaboratively to choreograph routines utilising the elements of dance, choreographic devices, safe dance practices and a combination of movement motifs, expressive and technical skills. Year 10 Dance students are required to attend and prepare for rehearsals and are required to perform for an audience at various College events.

Assessment and classwork tasks include an exploration of a variety of dance techniques and the incorporation of these techniques into performance, analysis of choreographic principles, improvisation of dance techniques through exploration and composition.

RELEVANT STAFF

Mr B Hodges - Head of Performing Arts

Ms D Micairan – Dance Teacher

Ms A Fernandes – Dance Teacher

PATHWAY INFORMATION

Year 10 Dance is recommended for students who enjoy storytelling as well as having the ability to use physicality to communicate feelings, thoughts and emotions. Students who express an interest in Dance may also be interested in other Arts subjects such as Theatre Studies and Music and/or subjects under the domain of Health and Physical Education.

Students are strongly encouraged to study Year 10 Dance when planning to continue to the following: Year 11 and/or 12 VCE Dance

YEAR 10 VISUAL COMMUNICATION DESIGN

GENERAL DESCRIPTION

This course is intended to introduce students to the major roles of designers within industry. Throughout the course, three folios will be developed, extending knowledge and skills in the fields of communication design, industrial design and environmental design.

Communication design tasks involve problem solving skills and presentation skills and reinforce the work of graphic designers who produce graphic design pieces for various industries and professions. Students will use the visual communication production process as a means of developing ideas and personal expression. Computer software will be used to present final presentations.

Industrial design tasks will provide students with an understanding of orthogonal layouts, and parallel drawing methods such as isometric. This work will be enhanced by research into the styles and concepts of practising furniture designers. Students will be expected to present furniture designs that demonstrate an understanding of functional and aesthetic considerations and to justify their personal evaluations of selected designs through critical analysis. Students will also investigate the cultural and historical contexts to specific furniture designs. This type of work will give insight into the working processes of a product designer.

Environmental design tasks will enable students to undertake perspective drawing methods while providing further opportunities to develop computer software skills in a three-dimensional context. This work will give students an opportunity to experience some of the drawing techniques employed in architectural drawing.

During both units, students learn and follow the same design process that will be used in VCE. This unit aims to give Year 10 students a solid grounding in the basics of Visual Communication Design and prepare them for senior study.

RELEVANT STAFF

Mrs P Glover - Faculty Leader of Visual Arts

Ms L Bradley – Art and Design Teacher

Ms J So - VCE Visual Communication Design Teacher

Ms D Crisologo - VCE Visual Communication Design Teacher

PATHWAY INFORMATION

Year 10 Design is recommended for all students and especially those planning to continue with Year 11 and/or 12 Visual Communication Design.

YEAR 10 DIGITAL PHOTOGRAPHY

GENERAL DESCRIPTION

The focus of this unit will be on the use of digital DSLR cameras and Adobe Creative Suite Photoshop software. The course will feature a combination of both art and design approaches and is intended to equip students with a range of computer based working methods, that can be taken to either art or design subjects at Years 11 and 12.

Students will be required to use a digital camera and the development of a website as essential elements of their artistic practice.

Basic and advanced skills in digital photography and editing will be covered as a means of sourcing digital images, which can then be manipulated and enhanced to form resolved photography artworks.

Studies of relevant professional photographers and style such as Man Ray will inform students' stylistic development, as well as a study of the techniques used by contemporary digital photographers.

Students will be expected to present artworks that demonstrate an understanding of visual cohesiveness and aesthetic qualities, such as experimenting with ISO, Aperture and shutter speed within a composition to achieve various visual effects. Final works will need to be presented in an appropriate way to suit the techniques, styles and photographic forms being used. Effective control of digital media and equipment must be shown using information technologies.

RELEVANT STAFF

Mrs P Glover - Faculty Leader of Visual Arts

Ms L Bradley – Art and Design Teacher

Ms J So – Art and Design Teacher

Mr G Mahoney – Art and Design Teacher

Mr S Ong - VCE Studio Arts Teacher

PATHWAY INFORMATION

Year 10 Digital Photography is recommended for all students and especially those planning to continue to the following Year 10, 11 and/or 12 Visual Arts subjects:

- Units 1-4 Studio Arts
- Units 1-4 Visual Communication & Design.

YEAR 10 FINANCIAL STUDIES

GENERAL DESCRIPTION

The aim of this unit is to introduce students to the knowledge and skills required to undertake VCE Accounting & Economics. Students are introduced to recording and reporting of financial data for small businesses. Students will develop basic record keeping skills & financial management skills. Students also demonstrate their knowledge in personal financial literacy. Students will develop an understanding of the ways society allocates limited resources to satisfy needs and wants, and how they participate in the economy as consumers, workers and producers. Students will also explore economic issues and key factors that influence the Australian economy.

Two major units will be covered in this subject:

Accounting for Small Business:

Recording cash journals, preparing profit & loss statements, balance sheets and cash flow statements. This unit further explores general financial management principles followed by small business operators. Students also develop knowledge about various personal financial aspects- Income tax, investments, frauds, etc.

Economics:

This unit focuses on Australian and world economic issues and indicators, such as unemployment, poverty and wealth distribution. Students also develop an understanding of globalisation i.e. the study of imports and exports, global issues, technology and sustainability.

RELEVANT STAFF

Mr L Rabenda - Faculty Leader of Commerce

Ms C Lemos - Accounting Teacher

Ms T Hislop - Financial Studies and Business Management Teacher

PATHWAY INFORMATION

Year 10 Financial Studies is recommended for students planning to continue to the following Year 11 and/or 12 subjects: Accounting, Business Management, Economics.

YEAR 10 LEGAL STUDIES

GENERAL DESCRIPTION

The aim of this unit is to introduce students to the kinds of legal concepts that will be explored more fully in VCE Legal Studies. The subject will focus on a number of areas across the semester, such as the need for rules and laws and the functions of those laws, the role of legislation and law-making bodies in the Parliament, Courts and Subordinate Authorities and an exploration of the Australian legal system. The role of the police will be examined, including the rights and responsibilities of teenagers when dealing with law enforcement officers. An overview of Criminal Law and the courts, including the definitions of crimes, sanctions and trial procedures will be introduced, as well as topics involving juries, Civil Law and the courts, suing for damages and compensation awards. Case studies will focus specifically on the law as it applies to young people and new technologies, making the course particularly relevant to senior secondary school students.

RELEVANT STAFF

Mr L Rabenda - Faculty Leader of Commerce

Ms M Tascone – Legal Studies and Commerce Teacher

Ms M Pezzi-Incani – Legal Studies and Commerce Teacher

PATHWAY INFORMATION

Year 10 Legal Studies is recommended for students planning to continue to the following Year 11 and/or 12 subjects: Legal Studies.

YEAR 10 LITERATURE

GENERAL DESCRIPTION

Studying Literature as a semester based elective at Year 10 allows students to broaden their thinking and expand their ability to express themselves. It encourages creative thinking and facilitates dialogue and collaboration through the study of set texts, which have been chosen to engage students and to enable them to develop an understanding of different ways of thinking. Capable English students are able to thrive in this environment, expanding their: vocabulary, ability to analyse texts and communication with others. It is also an excellent choice for those who enjoy interpreting, discussing and writing about texts, even if they may need further guidance about how to improve their writing. If students undertake the Literature elective at Year 10, they have a better idea about the different emphasis within the two VCE English options and so will be able to make a more informed choice about which English study or studies to undertake in their final years of secondary school. Students who are successful in Year 10 Literature, may be given the option of selecting Literature as their only VCE English study in Units 1 and 2 and then 3 and 4.

RELEVANT STAFF

Ms A Foster - Faculty Leader of English

PATHWAY INFORMATION

Year 10 Literature is recommended for students planning to continue to the following Year 11 and/or 12 subjects: Literature Units 1-4.

YEAR 10 LANGUAGES: FRENCH

GENERAL DESCRIPTION

Please note: Year 10 Language is a full year study, rather than a single semester. Accordingly, a Languages elective counts as two elective units, not one.

In this year of French you will gain a better understanding of the structure of the language and will be able to describe events in the future and in the past. You will be able to understand French people conversing on a wider range of topics and be more ambitious in your creative writing. A greater awareness of French culture and history will be fostered through films, and both library and internet research. Students will be encouraged to compete in state-wide poetry recital and investigate student exchange programs. General topics of exploration include: travel and modes of transport, school (Australian and French systems), eating at cafes and restaurants, holidays, entertainment, health and welfare, letter writing, and issuing, accepting or refusing invitations.

Studying a second language not only provides you with skills in that language, but also with thinking processes and viewpoints which can be applied across all other subjects, particularly in the Arts, Humanities and Science fields.

RELEVANT STAFF

Ms M Theodosis - Faculty Leader of Languages

PATHWAY INFORMATION

Year 10 Languages: French is compulsory for students planning to continue to the following Year 11 and/or 12 subjects: French.

Entry to study languages at Year 10 requires successful completion of the study of the language at Year 9.

YEAR 10 LANGUAGES: GREEK

GENERAL DESCRIPTION

Please note: Year 10 Languages is a full year study, rather than a single semester. Accordingly, a Language elective counts as two elective units, not one.

This subject is for students who wish to broaden their communication in the Greek language. In Year 10 your comprehension skills will improve noticeably because your vocabulary will increase. You will be able to speak with greater confidence on topics of relevance such as yourself, your family, leisure activities and school.

Reading and writing activities will help to consolidate conversational skills. Some topics covered previously will be revised in greater depth. Topics will include expressing preferences, saying what you want to do and can do, dates and time, asking and giving directions, saying what you have done, wishing people well, and accepting and declining invitations. Your knowledge of the Greek language will improve and cultural studies will form an important aspect of the course. Successful completion of Year 10 will give you sufficient language that can be practised in the community.

Studying a second language not only provides you with skills in that language, but also with thinking processes and viewpoints which can be applied across all other subjects, particularly in the Arts, Humanities and Science fields.

RELEVANT STAFF

Ms M Theodosis - Faculty Leader of Languages

PATHWAY INFORMATION

Year 10 Languages: Greek is compulsory for students planning to continue to the following Year 11 and/or 12 subjects: Greek.

Entry to study languages at Year 10 requires successful completion of the study of the language at Year 9.

YEAR 10 LANGUAGES: ITALIAN

GENERAL DESCRIPTION

Please note: Year 10 Languages is a full year study, rather than a single semester. Accordingly, a Language elective counts as two elective units, not one.

In this year of Italian you will gain a better understanding of the structure of the language and will be able to describe events in the future and in the past. You will be able to understand Italian people conversing on a wider range of topics and be more ambitious in your creative writing. A greater awareness of Italian culture and history will be fostered through films, library and internet research. You will also be encouraged to compete in a state-wide poetry recital and the writing of your own poetry. General topics of exploration include: travel, holidays, entertainment, music and planning your future.

Studying a second language not only provides you with skills in that language, but also with thinking processes and viewpoints which can be applied across all other subjects, particularly in the Arts, Humanities and Science fields.

RELEVANT STAFF

Ms M Theodosis - Faculty Leader of Languages

PATHWAY INFORMATION

Year 10 Languages: Italian is compulsory for students planning to continue to the following Year 11 and/or 12 subjects: Italian.

Entry to study languages at Year 10 requires successful completion of the study of the language at Year 9.

YEAR 10 LANGUAGES: JAPANESE

GENERAL DESCRIPTION

Please note: Year 10 Languages is a full year study, rather than a single semester. Accordingly, a Language elective counts as two elective units, not one.

In Year 10 your communication and comprehension skills will be enhanced as you gain more vocabulary and study grammar points systematically. Through verbal comprehension, you will be able to describe your family and friends, your daily life and your future plans. In listening comprehension, you will encounter Japanese from a variety of sources. These practices will give you greater confidence in communication with the Japanese. In reading comprehension, several forms of writing will be introduced such as a diary, reports and journals. You will gain confidence with them as you learn more vocabulary and Kanji. Successful completion of Year 10 will give you practical communication skills and fundamental competencies to progress to VCE Japanese.

Studying a second language not only provides you with skills in that language, but also with thinking processes and viewpoints which can be applied across all other subjects, particularly in the Arts, Humanities and Science fields.

RELEVANT STAFF

Ms M Theodosis - Faculty Leader of Languages

PATHWAY INFORMATION

Year 10 Languages: Japanese is compulsory for students planning to continue to the following Year 11 and/or 12 subjects: Japanese.

Entry to study languages at Year 10 requires successful completion of the study of the language at Year 9.

YEAR 10 LANGUAGES: SPANISH

GENERAL DESCRIPTION

Please note: Year 10 Languages is a full year study, rather than a single semester. Accordingly, a Language elective counts as two elective units, not one.

This subject is for students who wish to broaden their communication in the Spanish language. In Year 10 your comprehension skills will improve noticeably because your vocabulary and grammar will increase. You will be able to speak with greater confidence on topics of relevance such as yourself, your family, leisure activities and school. Reading, listening and writing activities will help to consolidate conversational skills. Some topics covered previously will be revised in greater depth. Topics will include Leisure, Music, Travelling, Going on holidays, Spanish and Latino major cultural festivities, Popular personalities, bearings and directions, Wellbeing and Body, Healthy lifestyle, Sport, Future studies, Future careers, Dreams. Your knowledge of the Spanish language will improve and cultural studies will form an important aspect of the course. Successful completion of Year 10 will be the pathway to VCE Spanish as well as give you sufficient language that can be practised in the community.

Studying a second language not only provides you with skills in that language, but also with thinking processes, self confidence, communication-skills, respect of other cultures and viewpoints which can be applied across all other subjects, particularly in the Arts, Humanities and Science fields.

RELEVANT STAFF

Ms M Theodosis - Faculty Leader of Languages

PATHWAY INFORMATION

Year 10 Languages: Spanish is compulsory for students planning to continue to the following Year 11 and/or 12 subjects: Spanish.

Entry to study languages at Year 10 requires successful completion of the study of the language at Year 9.

YEAR 10 MEDIA - INVESTIGATION

GENERAL DESCRIPTION

Year 10 Media Investigation allows students to become more aware of the media-diverse culture in which their generation is immersed.

It provides a great opportunity for students to develop concepts important for VCE and investigate the impact of the media in society.

Assignments are catered to student interest and assists them to develop their literacy skills and becoming more active digital citizens. There is a focus on interpretation, discussion and analysis.

Media classes at the senior campus are conducted in the fully developed media center that features: Mac computer labs and cinema projector.

Media Investigation is a subject that develops students' skills in a range of disciplines; English, History, Politics and more.

RELEVANT STAFF

Mrs P Glover - Faculty Leader of Visual Arts

Mr B Schubert

Ms M Keele

Mr K Tibaldi

PATHWAY INFORMATION

Year 10 Media is recommended for students planning to continue to the following Year 11 and/or 12 subjects: Units 1 & 2 Media is recommended for students' progression to Units 3 & 4 however there is the option to study Units 3 & 4 as an advanced course whilst in Year 11.

YEAR 10 MEDIA - POPULAR CULTURE

GENERAL DESCRIPTION

Year 10 Media Popular Culture will introduce students to the study of a television series and a film study.

It provides a great opportunity for students to develop concepts important for VCE and investigate the impact of the media in society. Assignments are theory and practical based and designed for student engagement.

There is a focus on interpretation, discussion and analysis. Media classes at the senior campus are conducted in the fully developed media centre that features: Mac computer labs, cinema projector and filmmaking equipment.

Media – Popular Culture develops students' skills in a range of disciplines; English, History and more.

RELEVANT STAFF

Mrs P Glover - Faculty Leader of Visual Arts

Ms C Petrone

Mr B Schubert

Mr K Tibaldi

PATHWAY INFORMATION

Year 10 Media is recommended for students planning to continue to the following Year 11 and/or 12 subjects:
Units 1 & 2 Media is recommended for students' progression to Units 3 & 4 however there is the option to study Units 3 & 4 as an advanced course as an advanced course whilst in Year 11.

YEAR 10 MEDIA - FILMMAKING

GENERAL DESCRIPTION

Students undertake various practical tasks, including filmmaking processes such as scripting, filming and editing. The format of the film can include options such as Claymation, animation, stop motion, music video, narrative or documentary

Through this practical work, students will explore the entire process of media production from the initial concept to the final presentation, working through the stages of media production such as pre-production, production and post-production.

Media classes at the senior campus are conducted in the fully developed media centre that features: Mac computer labs, cinema projector and filmmaking equipment.

RELEVANT STAFF

Mrs P Glover - Faculty Leader of Visual Arts

Mr B Schubert

Mr K Tibaldi

Mr R Whitehouse

PATHWAY INFORMATION

Year 10 Media is recommended for students planning to continue to the following Year 11 and/or 12 subjects: Units 1 & 2 Media is recommended for students' progression to Units 3 & 4 however there is the option to study Units 3 & 4 as an advanced course as an advanced course whilst in Year 11.

YEAR 10 MUSIC

GENERAL DESCRIPTION

Please note: Year 10 Music can be studied for a whole year or as one semester. If you are interested in studying music for the whole year, please select Music 1 and Music 2 on your Subject Selection form.

The Year 10 Music course is highly immersive and offers students the chance to further develop their instrumental skills. Students who enjoy music performance and are enrolled in vocal or instrumental music lessons are encouraged to enrol in this subject.

In this course students explore music to generate and develop ideas for creating and making music. Through the use of technology and musical software, students refine their compositions skills and collaborate with their peers in a variety of ensemble projects. They develop an understanding of the use of musical elements in a range of performance styles and are provided the opportunity to develop and refine solo performance skills. Students also learn about the social, cultural and historical foundation of music as an art form. Students develop skills to evaluate music and learn methods to analyse and evaluate the musical intentions of composers and their ability to communicate ideas through technical and expressive skills in musical scores.

Assessment and classwork tasks will include solo and ensemble performances, aural analysis of musical works, a creative organisation folio and a research presentation, as well as musicianship theory and comprehension tasks.

RELEVANT STAFF

Mr B Hodges - Faculty Leader of Performing Arts

Mr D Hatherell – Director of Music

Ms L Rizzi – VCE and Senior Music Teacher

Mr D Sirianni – Music Teacher

PATHWAY INFORMATION

Year 10 Music is recommended for students who enjoy playing a musical instrument or individuals who want to refine their vocal or instrumental technique. Students who receive school based or private music tuition will also benefit from studying this subject. Studying Music at the College complements other Performing Arts subjects such as Theatre studies and Dance.

Students are strongly encouraged to study Year 10 Music when planning to continue to the following Year 11 and/or 12 subjects: VCE Music Performance.

YEAR 10 TEXTILES

GENERAL DESCRIPTION

In this subject students gain knowledge on the classification, characteristics and properties of fibres/fabrics so they can choose the appropriate fabrics when producing a textile product. Students learn how to embellish and decorate fabrics using a variety of different methods, helping them create original and unique textile products. They learn how to use the sewing machine and overlocker by producing different sewing/decorative techniques. Design elements and principles are taught so that students can achieve certain visual effects when designing for a particular purpose. Students prepare a design brief and specifications in order to give them a clear understanding of their client's needs and requirements. Product/fashion drawing is taught so students can present clear annotated design options that satisfy the client's needs. Pattern preparation and product/garment construction methods are taught so students can produce a high quality finished product that meets the needs of the client.

RELEVANT STAFF

Ms E Italiano - Textiles Teacher

Ms H Koutoulogenis – Technology Teacher

PATHWAY INFORMATION

Year 10 Textiles is recommended for students planning to continue to the following Year 11 and/or 12 subjects: Product and Design – Textiles.

YEAR 10 THEATRE STUDIES

GENERAL DESCRIPTION

Theatre Studies at Year 10 is highly practical and collaborative as students engage in devising and developing theatre for performance at school and other external professional venues. Students develop more sophisticated approaches to explore scripted theatre and refine their improvisation skills as actors and theatre designers. A grounding in many theatrical styles is further enhanced via analysis of the history of theatre production involving a range of texts and traditions. Students build upon their knowledge and application of set design, lighting, sound, props, costume, theatre technologies, acting and direction. Theatre students are trained to effectively analyse and evaluate professional theatre productions, discussing the effectiveness of actors and their use of expressive skills to convey character intentions.

Assessment and classwork tasks include: solo and ensemble performances (in-class and externally), performance analysis tasks and activities with an emphasis on devising theatre using written and visual materials as stimulus.

RELEVANT STAFF

Mr B Hodges - Head of Performing Arts

Mr R Whitehouse – Theatre Studies Teacher

Mr M Spiteri – Theatre Studies Teacher

Ms L McLeod – Theatre Studies Teacher

Ms L Falcone – Theatre Studies Teacher

PATHWAY INFORMATION

Year 10 Theatre Studies is recommended for students who enjoy expressing themselves and creating opportunities to help others better understand the social and historical aspects of our world. Theatre Studies develops life skills, builds confidence and improves public speaking skills. Studying theatre complements other subject combinations such as English, Literature and History.

Students are encouraged to study Year 10 Theatre Studies when planning to continue to the following Year 11 and/or 12 subjects: VCE Theatre Studies.

PROGRAMS

YEAR 10 PRE-VCAL

GENERAL DESCRIPTION

The Pre-VCAL program at St Monica's College is designed for students who already are thinking about going into various types of employment, TAFE courses or trade apprenticeships, following their time at St Monica's College.

Pre-VCAL replaces core English and Mathematics in Year 10 and teaches students practical based Literacy and Numeracy which will equip them for further education and for the workplace. The Pre-VCAL program includes a Certificate I in Employment Pathways. In this Certificate, students are introduced to different types of careers, different types of workplaces and the common regulations concerning pay and conditions. There is also a marked focus on work related and personal development skills for the workplace.

Where possible students complete practical based work and there are many opportunities for excursions. However, many of the concepts taught involve class based and theoretical activities. Students must be prepared to work hard.

Students who go into the Year 10 Pre-VCAL course benefit from expert teaching staff who deliver a structured and targeted program. The course maps the VCAA Planning Guides for the Victorian Certificate of Applied Learning and the curriculum is specifically designed to ensure that the students have satisfactory standards of Literacy and Numeracy.

Key points:

- Pre-VCAL is a by application only program. Places are limited.
- Pre-VCAL is suitable for students who are interested in employment, TAFE or trade apprenticeships following their time at St Monica's College
- Year 10 Pre-VCAL is targeted to develop a student's Literacy and Numeracy Skills
- All Year 10 Pre-VCAL students complete Certificate I in Employment Pathways
- Students who complete Year 10 Pre-VCAL mostly go on to Year 11 to complete Intermediate VCAL alongside their VET studies. However, some students decide to return to a mainstream VCE Program in Year 11.

RELEVANT STAFF

Mrs K Registro – Coordinator of VCAL

Mrs Helen Rabenda – Senior Teacher – VETis and VCAL Programs

NORTHERN FOOTBALL ACADEMY

GENERAL DESCRIPTION

The Northern Football Academy is a football intensive learning experience for Year 10 students, blending pursuits in the world of football with St Monica's expansive curriculum. It affords the students in the Academy the opportunity to continue their studies with a football focus.

The subjects that comprise the Northern Football Academy include:

Religious Education

Core subject, universally studied by all students at Year 10 with a focus on ethics, the Eucharist, the Gospel of Mark and ancient and indigenous spirituality.

The context of football is employed within the content of this subject.

The social justice portfolio for the Academy focuses on KIVA, a charitable micro-financing initiative.

English

Core subject, universally studied by all students at Year 10 with a focus on text response, language analysis and context.

Mathematics

Core subject, Mathematics, studied by the majority of students at Year 10.

Consideration is made for students interested in taking up Mathematics A.

Sport Science

Exclusive Northern Football Academy subject.

Incorporating topics such as energy systems, data analysis, sports nutrition, injury recovery, training methods, DNA genetics, sport psychology and others.

Theory and practical based subject.

Aligned with careers associated with professional and amateur sports teams.

VET Cert. II: Sport Career Oriented Participation

Exclusive Northern Football Academy subject.

Subjects associated with sports administration, industry knowledge, nutrition, finance, media and personal management as an athlete.

Serves as a precursor to the College's VCE subject, VET Certificate III: Sport and Recreation.

Applied Football

Exclusive Northern Football Academy subject.

Theory and practical based subject.

This subject is broken up into six fields:

Football Wellbeing (Theory/Practical) - An opportunity for a footballer 'tune up'

Football Analysis (Theory) - To analyse the game and all its parts.

Specialised Coaching (Practical) - Students immerse themselves in alternate sporting contexts, coached by experts in those fields with the intention of bringing that knowledge back to their own game.

Football Literacy (Theory) - A combination of Humanities and Commerce subjects (History, Geography, Philosophy, Economics), issues, business).

Football Practical (Practical) - All matters, tactical, philosophical, patterned and structured in the football training setting.

Football Technical (Practical) - Skills based focus allowing students to improve technical ability.

PATHWAYS

The curriculum in the Northern Football Academy has been developed to ensure that each student's academic trajectory is uninterrupted and they are able to pursue VCE or VCAL studies the following year. Students will be eligible to make subject choices for the following year like all other mainstream Year 10 students.

In terms of career pathways, the academy aims to investigate possible careers within the world game whether they be as a player, coach, administrator, therapist, agent etc. creating a potential focal point for future study and aspirations.

ADDITIONAL INFORMATION

As this is a specialised and complete program, students wanting to select a LOTE or VCE subject in addition to the subjects the Academy offers, will not be able to do so due to timetabling constraints.

SELECTION

To be eligible for this program students are required to have been part of the Northern Football Academy at either Year 7, 8 or 9 and contributed to the College's Premier League Football or Futsal competitions. Students wanting to select this program at Year 10 will need to attend an information session and fill out an application form (including a character reference). Academic and behaviour records will also be reviewed as part of the selection process into the Northern Football Academy.