



MaterChristi
Curriculum Guide
Year 10
2019





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INTRODUCTION

Society is undergoing rapid technological change and we recognise that the nature of work is shifting. This requires students to think differently about subject selections. The blog post [“Don’t get hung up about your subject choice”](#) highlights the shift from jobs to skills and the importance of girls developing future-focused pathways.

At Mater Christi developing the skills and knowledge for diverse futures requires continual changes to how students engage with learning and how the curriculum is delivered. Students are taking increased responsibility for their learning and are using blended learning platforms to pursue areas of interest. These platforms allow girls to personalise and take control of their learning facilitating a wider selection of VCE studies, VET courses and programs delivered through external providers.

This Curriculum Guide provides a general introduction to the courses of study offered at Mater Christi College for students entering Year 10 2019. It includes information to assist in the subject selection process and understanding the curriculum program across the College.

The elective units for Year 10 in 2019 enable students to select studies for their particular interests and needs whilst also providing an appropriate pathway into Senior School. Having a choice is an important ingredient for enthusiasm, motivation and taking responsibility for learning. The range and content of the units reflect the experience of the 2018 Year 9 program, student demand, curriculum development, personalisation and future directions.

Significant events will be held at the College to assist students in the process of subject selections:

- Curriculum Information Evening - Tuesday 24 July
- Higher Studies Taster Day - Tuesday 31 July
- Subject and Tertiary Expo - Thursday 2 August
- Subject Selection Interviews - individually scheduled times early Term 3

Further details will be on our website.

Please read through all sections of this guide so that elective choices are made wisely, and details are entered correctly.

Planning forms to assist subject selections can be found at the end of this guide (pages 30- 31).

Subject preferences must be registered online, and printed copies handed to the Pastoral Group Teacher by Friday 10 August 2018.

Leah Eekelschot
Director of Curriculum



STUDENT PROGRAM REQUIREMENTS

YEAR 10

In Year 10 all students study core units from:

- Religious Education (selecting from Religious Education or Religious Education: Youth Ministry)
- English
- Mathematics (selecting from Essential, General or Units 1 and 2 VCE Foundation Mathematics)
- Science

In addition to this, students must select 7 electives;

This selection must include at least one elective from each of the following domains:

- The Arts and/or Technology
- Health and Physical Education
- Humanities
- Languages Other Than English (LOTE); Chinese or French

The remaining 2 or 3 choices can be selected from any domain except Religious Education, Mathematics and English.

The Student Program Requirements outlined above ensure that each student has a comprehensive program and is also able to have some choice in the range of units studied. As a student moves to Year 10, Year 11 and finally Year 12, the level of choice increases. Parents are encouraged to work closely with their daughter throughout the selection process.

MIDDLE YEARS PROGRAM - PERSONAL PROJECT

The Middle Years Program (MYP) recommends students continue studying subjects in all learning domains, providing a broad and balanced education for students.

A major assessment task which all students start in Year 10 is the Personal Project. The project requires each student to complete a significant body of research on her own, on a topic of her choice. It aims to consolidate the student's ability to develop skills and knowledge through learning experiences and apply them to an independent, in-depth research task. It is a subject outside regular class time and is reported on in Semester Two.

A supervisor guides and supports each student through the process to help her meet the prescribed range of criteria.



SELECTING YOUR UNITS

HIGHER STUDY

Students in Year 10 at Mater Christi may study a Year 11 subject (Units 1 & 2 VCE or VET). Whilst it may not be appropriate for all students, there are a number of benefits associated with undertaking a Higher Study. A supportive selection process is coordinated by the Year 9 Learning Coordinator. Students who wish to apply for a Higher Study must complete a Higher Study application form, available on the College website (an example of which is on page 31). This form needs to be submitted with the Subject Selection/Re-enrolment form by Friday 10 August. Students are also expected to attend the explanatory session at the parent information evening on Tuesday 24 July. Enrolment in Higher Study units will be dependent upon demonstrated commitment and attitude to study, Year 9 results and availability of places in Higher Study courses.

Higher Studies that have been identified as most suitable for Year 10 students are listed in this guide.

An explanation of all VCE and VET units can be found in the Senior Years Curriculum Guide, located on the College Website: [Curriculum Guide Senior](#)

PREREQUISITE & RECOMMENDED STUDIES FOR VCE

Completion of the Program Requirements will prepare students for a wide range of Senior School pathways. However, certain VCE Studies recommend preparation at Year 10 level. Students are encouraged to discuss their selections, and possible VCE plans, with their Subject Teacher, Pastoral Group Teacher, Year Learning Coordinator, Careers Coordinator and/or Pathways Coordinator to gain the most relevant and up-to-date information.

SPECIAL PROVISION

While satisfactory completion of the Program Requirements is the goal for every student, special provision will be made to accommodate individual learning need. Students with extended medical absences, students experiencing significant hardship or students with particular learning needs may have grounds for special consideration and program modification.

In these situations, cases will be examined on their individual merit. Recommendations will be made in the best interest of the student's learning and decisions determined in consultation with parents and appropriate health professionals.

ENSURING APPROPRIATE DIRECTIONS FOR STUDENT LEARNING

Progression to the next year level requires consideration of a range of factors such as academic, wellbeing and future career goals.

In some instances, further counselling with the Year Learning Coordinator will be required to ensure that the best decision for student learning is made.

SELECTING YOUR UNITS

Elective units are one semester in length. Year 10 students will select Year 10 units and may apply to study Year 11 units as a Higher Study. A Higher Study will count as two elective units.



SELECTING YOUR UNITS

TO MAKE YOUR SELECTION

Step 1:

Carefully read the description of the units in this guide. It is important to understand the content, work requirements and assessment for all units.

Step 2:

Within each domain, rank the units from most important to least important. You should consider:

- preparation for potential Senior School pathways
- areas in which you have a strength
- areas in which you have an interest

Step 3:

Complete the Planning Form (see page 30) by entering the names and unit codes of your preferred units. These units must satisfy the Program Requirements.

Make sure to note a Reserve Unit for each domain.

Step 4:

You are now ready to register your preferences for 2019. Passwords will be available early in Term 3.



REGISTERING YOUR SUBJECT CHOICES THROUGH WEB PREFERENCES

INTRODUCTION

Web Preferences is a web application that allows students to enter their subject preferences on-line.

Early in Term 3 students in Year 10 will be sent an important email containing a unique link to Web Preferences. **Do not delete this email.** The instructions in the email should be read carefully and will outline the main steps of the subject selection process which will include:

- Accessing Web Preferences
- Selecting subjects
- Submitting subject preferences
- Printing a confirmation receipt
- Signing and submitting the receipt to the student's Pastoral Group Teacher

This may be done at home or at school. Students will be able to lodge their preferences online up to and including **Friday 10 August**.

Please note: You are only able to submit subject preferences twice. Consider your options carefully before making your selections.

You must register your preferences online and submit your Preference Receipt page and your Higher Study Application (if applicable) to your Pastoral Group Teacher no later than Friday 10 August.



YEAR 10 UNITS

DOMAIN	ELECTIVE	CODE	MY PREFERENCE
Arts	Drama Studies	10ADS	
Arts	Expressive Dance	10AED	
Arts	Creative Arts	10ACA	
Arts	Music	10MUS	
Arts	Units 1&2 Visual Communication Design	11VCD	
Arts	Units 1&2 Media	11MED	
English	English	10ENG	
English	English as an Additional Language	10EAL	
Health and Physical Education	Living Safely	10PLS	
Health and Physical Education	Competitive Sport	10PCS	
Health and Physical Education	Units 1&2 Health and Human Development	11HHD	
Health and Physical Education	Units 1&2 Outdoor and Environmental Studies	11OES	
Humanities	Issues and Insights	10HII	
Humanities	Dollars and Sense	10HDS	
Humanities	Conflict, Culture and Change	10HCC	
Language Other Than English	Chinese VET Certificate II Mandarin (Units 1&2)	10VC2	
Language Other Than English	Chinese VET Certificate III Mandarin (Units 3&4)	10VC3	
Language Other Than English	French	10LFR	
Language Other Than English	VCE French Pathway	10LFV	
Language Other Than English	Chinese First Language	11CHI	
Mathematics	Enhancement Mathematics	10MEH	
Mathematics	General Mathematics	10MGM	
Mathematics	Units 1&2 Foundation Mathematics	11FOM	
Religious Education	Religious Education	10RED	
Religious Education	Religious Education: Youth Ministry	10RYM	
Science	Science Core	10SCI	
Science	Mind and Body	10SMB	
Science	Life Matters	10SLM	
Science	Units 1&2 Biology	11BIO	
Science	Units 1&2 Psychology	11PSY	
Technology	High Tea	10THT	
Technology	Mater Chef	10TMC	
Technology	On the Runway	10TOR	
Technology	Units 1&2 Computing	11COM	
Technology	VET Hospitality (Units 1&2)	11VHO	



ARTS

DRAMA STUDIES

Students explore a range of naturalistic and non-naturalistic performance styles and draw on these styles as they respond to a given structure and stimulus material. They also focus on recording and documenting the drama-making processes used in the development of this performance work.

Students analyse a performance by professional or other drama practitioners, which provides opportunities to make connections with their own work and to build their experience of how dramatic elements, performance styles, stagecraft and expressive skills can be used and manipulated in performance.

The study of Drama can lead to career pathways in theatre and television as an actor or behind the scenes. It is also a great opportunity to develop confidence in public speaking and 'thinking on your feet' - qualities found in successful leaders within the school community and wider world.

ASSESSMENT

Assessment may include a process folio, research tasks, performance written analysis, and monologue, solo and ensemble performances.

10ADS EXPRESSIVE DANCE

10AED

In Year 10 Expressive Dance students learn that movement is an expressive language. This subject allows you to explore the origins of ballet and contemporary dance while also developing knowledge of safe dance practices and dance terminology. Studies will also develop your technique and choreographic skills creating a solo, duo or trio and performing in a group dance work.

The study of Dance will strengthen skills in dance technique and theory (developing subject specific terminology). Life skills such as confidence in collaboration, team work and development of creativity are also developed in this study.

Year 10 Expressive Dance leads to VCE Dance and Drama along with a number of other career paths. In selecting Dance you open up opportunities to a career in any performing arts avenue from centre stage to back stage.

ASSESSMENT

Assessment may include a dance analysis, research tasks, group dance performance, solo, duo or trio performance and dance technique classes in a variety of styles.



ARTS

CREATIVE ARTS

Creative Arts provides opportunities to explore, research and produce artworks that reflect artistic individualism. Creative processes and techniques are explored to establish skills and quality art forms.

Creative Arts provides the opportunity to select and use different media and materials, such as photography, film, fashion, drawing, painting, printing, design, and computer based art, using contemporary and traditional approaches.

A variety of practical activities can be selected during the semester, including working in two or three dimensional formats, or a combination of both. Creative Arts incorporates the study of artists to enhance the development of the artwork being undertaken.

Creative Arts is a progressive development of skills and knowledge that lead to VCE Studio Arts and Visual Communication Design. These subjects provide a base for the selection of Art and Design at university, and working in the Arts and Design industry.

ASSESSMENT

Assessment may include research, investigation and practical practice in the form of a folio.

10ACA MUSIC

Year 10 Music is based on performance skills and research of music in films and TV shows.

Students learn music performance skills, research and oral presentation skills and improve on music theory to help musicianship.

This subject can lead to VCE music performance, focusing on voice or an instrument of your choice as well as continuing to improve on music theory and music listening analysis.

Students will rehearse and perform in a group, playing music of their choice from films and TV shows. They use Garageband to create music depicting various emotions and scenes in movies.

In Term 2, students analyse a movie of their choice and discuss the use of music to create drama in each scene. Students create background music/sounds to a silent film. This interesting task allows students to think creatively about how music works in films

ASSESSMENT

Assessment may include group rehearsal and performance of chosen songs, creating a movie soundtrack and other music compositions on GarageBand, research in film music, and music theory.

10MUS



VISUAL COMMUNICATION DESIGN

It is strongly encouraged that students complete both Units 1 and 2 before undertaking Units 3 and 4.

UNIT 1: INTRODUCTION TO VISUAL COMMUNICATION DESIGN 11VCD1

Areas of Study:

- Drawing as a means of communication

Through observational drawing students develop their understanding of the aesthetics, appearance and function of objects and structures. Students investigate ways of representing form and surface textures, and apply different materials and media to render drawings.

- Design elements and design principles

This area of study focuses on design elements and design principles. Students experiment with these elements and principles, using manual and digital drawing and methods such as photography, digital photography, printmaking and collage to visualise ideas and concepts.

- Visual communications in context

On completion of this unit the student should be able to describe how visual communications have been influenced by past and contemporary practices, and by social and cultural factors.

UNIT 2: APPLICATIONS OF VISUAL COMMUNICATION WITHIN DESIGN FIELDS 11VCD2

Areas of Study:

- Technical drawing in context

This area of study focuses on the acquisition and application of presentation drawing skills that incorporate the use of technical drawing conventions. These drawings present information and ideas associated with a specific design field selected for detailed study: Environmental design (architecture) or Industrial (product) design.

- Type and imagery in context

Increasing advancements in the digital communication of information have led to a greater need to understand the meaning and function of typography (font) in visual language. In this area of study students develop knowledge and skills in manipulating type (font) and images when communicating ideas and concepts.

- Applying the design process

In response to a given brief, students engage in research and analysis to support their interpretation of the brief and as stimulus for generating ideas. Drawing on their creativity, students use a range of manual and digital methods, media and materials to generate ideas for further development.

ASSESSMENT

Assessment may include a folio, short practical tasks, technical drawings for product design and architecture, written analysis tasks and participation in a design market.

Further information on the study design can be found at: [VCE Visual Communication Design 2018-2022](#)



MEDIA

UNIT 1: MEDIA FORMS, REPRESENTATIONS AND AUSTRALIAN STORIES 11MEDI

Areas of Study:

- Media Representations

On completion of this unit the student should be able to explain how media representations in a range of media products and forms, and from different periods of time, locations and contexts, are constructed, distributed, engaged with, consumed and read by audiences.

- Media forms in production

On completion of this unit the student should be able to use the media production process to design, produce and evaluate media representations for specified audiences in a range of media forms.

- Australian stories

On completion of this unit the student should be able to analyse how the structural features of Australian fictional and non-fictional narratives in two or more media forms engage, and are consumed and read by audiences.

UNIT 2: NARRATIVE ACROSS MEDIA FORMS 11MED2

Areas of Study:

- Narrative, style and genre

On completion of this unit the student should be able to analyse the intentions of media creators and producers and the influences of narratives on the audience in different media forms.

- Narratives in production

On completion of this unit the student should be able to apply the media production process to create, develop and construct narratives.

- Media and change

On completion of this unit the student should be able to discuss the influence of new media technologies on society, audiences, the individual, media industries and institutions.

ASSESSMENT

Assessment may include folio work, technical work including use of cameras, software, written work including research and analysis and examinations.

Further information on the study design can be found at: [VCE Media 2018-2022](#)



ENGLISH

ENGLISH

Year 10 English is designed to consolidate formal literacy skills as well as introduce the various English disciplines offered in Years 11 & 12: VCAL Literacy, Mainstream English, Literature and English Language.

In Semester One, students study literature and linguistics. In Literature they examine a literary text to examine how writers convey views and values as well as construct meaning through language, characterisation and setting. In Linguistics, students examine the specific features of spontaneous spoken and written discourse and analyse the specific language choices made in different contexts.

In Semester Two, students will study a range of literary and non-literary texts such as a novel, a film, newspaper articles and advertisements. They will explore the meaningful connections between two texts, including the interplay between character, setting and style, and how ideas, issues and themes are conveyed.

ASSESSMENT

Assessment may include creative responses, analytical essays, research tasks, class debates and oral presentations. There will be a formal examination at the end of each semester.

10ENG ENGLISH AS AN ADDITIONAL LANGUAGE (SPECIAL ENTRY) 10EAL

This unit is for students from non-English speaking backgrounds. It aims to support students in developing their skills and competence in written and spoken English language.

This unit will be tailored to the individual needs of the students in the class, however, students may study a novel or film to enhance abilities in writing in various forms, study current issues, and practise listening and speaking skills. Emphasis is placed on individual progress and study competencies.

ASSESSMENT

Assessment may include a variety of tasks that are all designed to consolidate English language skills in preparation for VCE English as an Additional Language.



HEALTH & PHYSICAL EDUCATION

LIVING SAFELY

Living Safely explores the importance of maintaining a physically active lifestyle to promote lifelong health and wellbeing. The units explore various challenges and risk-taking behaviours adolescents encounter during this stage in their life.

Physical education classes focus on fun fitness activities to promote ongoing fitness improvement and the implementation of a physical activity routine beyond school, and sports aerobics where students plan and execute a sports aerobics routine. The unit finishes with a table tennis round robin.

In Health classes, students investigate topics such as lifestyle and fitness, sexual health and risk-taking behaviours. This is to further promote understanding of how to live a healthy and fulfilled life.

A highlight of the unit is attendance at METEC Driving Centre for a practical driving experience. This excursion runs over two half days. Pre-driver education introduces students to car safety, road laws and car maintenance.

ASSESSMENT

Assessment may include research tasks, multimedia presentations, reflection tasks and physical performance.

10PLS COMPETITIVE SPORT

10PCS

Competitive Sport inspires students to engage in the competitive nature and tactics of a wide range of sports, as well as encouraging lifelong participation in sport. This is a highly practical and active subject which encourages students to develop fitness, skills and decision making in a variety of team sports.

Students are given the opportunity to experience all aspects of a competitive sport and develop skills from a variety of platforms: as a coach, as an athlete and as an umpire. Through this unit, students are supported in improving their ability to teach peers through creating drills and demonstrating knowledge across different sporting contexts. Students incorporate learning into instruction and game play across a range of sports. All lessons are student-led, encouraging confidence in leadership, time management, communication and organisational skills.

ASSESSMENT

Assessment may include a test, lesson plans, reflection tasks and and physical performance.



HEALTH & HUMAN DEVELOPMENT

UNIT 1: UNDERSTANDING HEALTH AND WELLBEING 11HHD1

Areas of Study:

- Health perspectives and influences

This area of study takes a broad, multidimensional approach to health and wellbeing. With a focus on youth, students enquire into reasons for variations and inequalities in health status, including sociocultural factors that contribute to variations in health behaviours.

- Health and nutrition

Students investigate the roles and sources of major nutrients and the use of food selection models and other tools to promote healthy eating. They look at the health and wellbeing consequences of dietary imbalance, especially for youth, and consider the social, cultural and political factors that influence the food practices of and food choices made by youth.

- Youth health and wellbeing

In this area of study students focus on the health and wellbeing of Australia's youth, and conduct independent research into a selected area of interest. Students select a particular focus area and conduct research, interpret data and draw conclusions on how the health and wellbeing of Australia's youth can be promoted and improved.

UNIT 2: MANAGING HEALTH AND DEVELOPMENT 11HHD2

Areas of Study:

- Developmental transitions

This area of study examines the developmental transitions from youth to adulthood, with a focus on expected changes, significant decisions, and protective factors, including behaviours.

- Health care in Australia

This area of study investigates the health system in Australia. Students examine the functions of various entities that play a role in our health system. They explore a range of issues associated with the use of new and emerging health procedures and technologies such as reproductive technologies, artificial intelligence, robotics, nanotechnology, three-dimensional printing of body parts and use of stem cells.

ASSESSMENT

Assessment may include structured questions, written reports and oral presentations.

Further information on the study design can be found at: [VCE Health and Human Development 2018-2022](#)



OUTDOOR AND ENVIRONMENTAL STUDIES

UNIT 1: EXPLORING OUTDOOR EXPERIENCES 11OES1

Areas of study:

- Motivations for outdoor experiences

On completion of this unit students should be able to analyse motivations for participation in and responses to outdoor environments and be able to participate safely in specific outdoor experiences.

- Influences on outdoor experiences

On completion of this unit students should be able to explain factors that influence outdoor experiences and plan for sustainable interactions with outdoor environments while participating in practical experiences.

UNIT 2: DISCOVERING OUTDOOR ENVIRONMENTS 11OES2

Areas of Study:

- Investigating outdoor environments

On completion of this unit students should be able to describe the characteristics of different outdoor environments and analyse a range of understandings of these environments with reference to specific outdoor experiences.

- Impacts on outdoor environments

On completion of this unit students should be able to evaluate the impacts of humans on outdoor environments and analyse practices for promoting positive impacts with reference to specific outdoor experiences.

ASSESSMENT

Assessment may include journal entries, structured questions and a case study.

Further information on the study design can be found at: [VCE Outdoor and Environmental Studies 2018-2022](#)



HUMANITIES

ISSUES AND INSIGHTS

10HII ASSESSMENT

This unit suits students who have demonstrated strong skills in Humanities. Students explore current and recent political, social and economic issues, both locally and globally through investigation of the causes, ideas and philosophies behind these events.

Students will be encouraged to develop an in-depth understanding and insight into the thinking behind the actions of political leaders and governments. Topics may include studies of the actions of international terrorist groups, Australian involvement in international conflicts and are based on prevailing issues and student choice.

Students are introduced to different types of government through an analysis of satirical work/s

Students will be expected to analyze and explore primary and secondary sources, argue a case, in both written and oral form and interpret the responses of the mass media.

ASSESSMENT

Assessment may include document analysis, an essay, classroom debates, oral presentation, research and film analysis.

DOLLARS AND SENSE

10HDS

In this unit students explore consumer behaviour, marketing functions, physical resources, human resources and the development of financial planning skills. The study provides a brief introduction to some of the concepts in VCE Accounting, Business Management, Legal Studies and Economics.

Students investigate the importance of being a smart consumer, identifying and avoiding scams and are introduced to basic financial literacy skills. Students will also consider the concept of opportunity cost and the affect of interest rates, exchange rate movements and trends on the prices of goods and services in our economy. The importance of being an active citizen will be explored and investigated. Students are encouraged to use their voice to make change whether it be locally, nationally or globally.

Assessment may include written tests, oral presentation, budget assignment and investigation.

CULTURE, CONFLICT AND CHANGE 10HCC

The focus of this unit are some of the major dramatic changes that occurred during the past century, with a focus on World War I and the Pacific theatre of World War II.

Students explore these events through the lenses of Culture, Conflict and Change.

Students investigate how the beliefs and behaviour of society can lead to international conflict. The nature, extent and impact of this conflict are examined and the subsequent changes that occurred as a result of the conflict are also explored.

Wherever appropriate, the involvement of, and impact on Australia and the Asian region is also investigated.

ASSESSMENT

Assessment may include document analysis, class presentations, investigations, essays and film analysis.



LANGUAGES OTHER THAN ENGLISH

VET CERTIFICATE II IN APPLIED LANGUAGE (MANDARIN) UNITS 1 & 2

10VC2

Students will continue VET LOTE (Mandarin) in the first semester in Year 10. Upon completion of the course, students will be awarded the VET Certificate II in Applied Language (Mandarin). A Certificate III course in Applied Language (Mandarin) will be offered to students who consider continuing Chinese Language learning in Year 10 Semester 2 and Year 11 Semester 1 and 2.

10297NAT Certificate II in Applied Language

This course is auspiced by Ripponlea Institute (RTO 21230)

Code	Unit of Competency	Hrs
CALOCS201	Conduct basic oral communication for social purposes in a LOTE	70
CALOCW202	Conduct basic workplace oral communication in a LOTE	70
CALRWS203	Read and write basic documents for social purposes in a LOTE	70
CALRWW204	Read and write basic workplace documents in a LOTE	70

ASSESSMENT

Assessment may include a listening assessment task, job interview oral assessment task, reading assessment task and a writing assessment task.

VET CERTIFICATE III IN APPLIED LANGUAGE (MANDARIN) UNITS 3 & 4

10VC3

This elective prepares students for a range of career paths. It provides further opportunities for real-life language learning and intercultural competence.

Students complete a series of oral communication, reading comprehension and writing assessment tasks. Upon successful demonstration of competency, as shown below, students will be awarded the VET Certificate III in Applied Language (Mandarin). Students will also be offered three units of block credit recognition, as well as a 10% increment (10% of the lowest study score of the primary four subjects, [VTAC Gazette Nov-Dec 2017](#)) towards their ATAR score.

10661NAT Certificate III in Applied Language

This course is auspiced by Ripponlea Institute (RTO 21230)

Code	Unit of Competency	Hrs
CALOCS301	Conduct routine oral communication for social purposes in a LOTE	70
CALOCW302	Conduct routine workplace oral communication in a LOTE	70
CALRWS303	Read and write routine documents for special purposes in a LOTE	70
CALRWW304	Read and write routine workplace documents in a LOTE	70

ASSESSMENT

Assessment may include an oral assessment.



LANGUAGES OTHER THAN ENGLISH

FRENCH

This elective is offered for one semester only. It extends on previous learning of the French language and cultural elements. Students build on a foundation of competence and explore relevant cultural topics. Students continue to develop language skills to complete oral communication tasks, listening and reading comprehension tasks and writing tasks on a variety of topics.

ASSESSMENT

Assessments may include content about a "French Travellers' course outline and/or a "Language in Action' programme related to communication in situational contexts. Units related to "At the doctor's', 'At the shops' 'At the restaurant' 'the weather and fashion' will be covered. Students are assessed for their listening, writing, reading and speaking skills.

10LFR FRENCH VCE PATHWAY

This subject runs for Semester 1 and 2 and is intended for students who wish to continue French at VCE level.

The first semester fulfils MYP LOTE requirements.

The second semester builds on these foundations and develops students' cultural knowledge, speaking, reading and writing skills to a higher level as a prerequisite preparation for the study of French in Units 1-4.

Students will explore topics such as family and school life, holidays and travel and health and leisure. Through a study of a range of text types they will be able to make comparisons between their own experiences and those in the French - speaking world. Students will also be given hands-on immersion opportunities such as cooking where the communication will be entirely in French language.

ASSESSMENT

Assessments may include listening, speaking reading and writing in French through a series of tasks. Students practice these four skills before each is tested twice formally at the end of each semester. Students need to demonstrate that they can comprehend spoken and visual texts, comprehend written and visual texts, communicate in writing in response to written or visual text and use language in a spoken exchange.

10LFV



LANGUAGES OTHER THAN ENGLISH

CHINESE FIRST LANGUAGE

UNIT 1:

11CHI1

UNIT 2:

11CHI2

The areas of study for Chinese First Language comprise themes and topics, text types, kinds of writing, vocabulary and grammar. Students build upon what is familiar and develop knowledge and skills in new and more challenging areas.

Students need to demonstrate achievement of three outcomes for Unit 1 and three outcomes for Unit 2.

The outcomes for Unit 1 are:

- to establish and maintain a spoken or written exchange related to an issue of interest or concern.
- to listen to, read and reorganise information and ideas from spoken and written texts.
- to produce a personal response to a fictional text.

The outcomes for Unit 2 are:

- to participate in a spoken or written exchange focusing on the resolution of an issue.
- to listen to, read, and extract and compare information and ideas from spoken and written texts.
- to produce an imaginative piece in spoken or written form.

ASSESSMENT

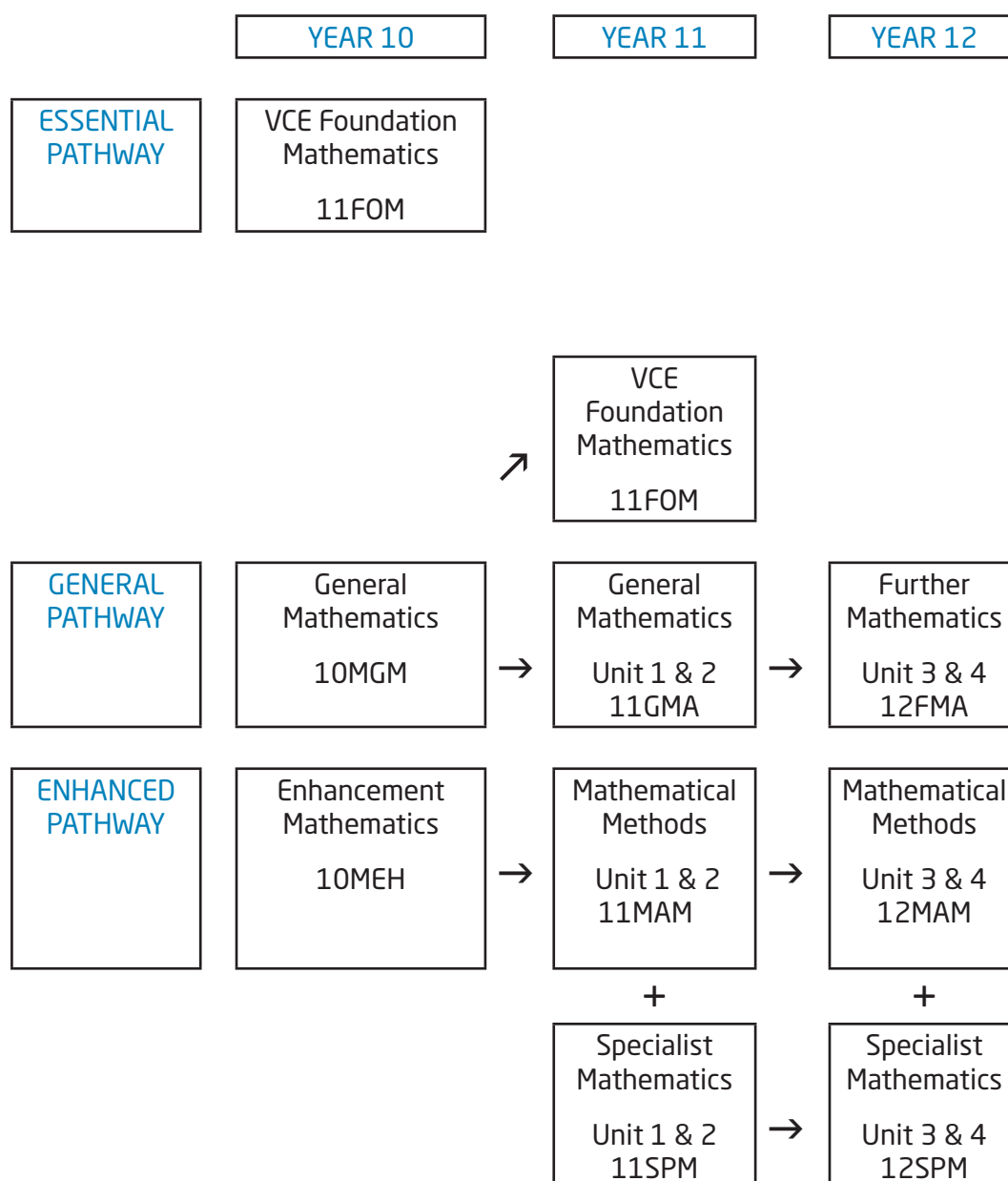
It is expected that students will respond in Chinese to all assessment tasks selected. Over the course of the unit, both oral and written skills in Chinese should be assessed.

The award of satisfactory completion for Unit 1 and Unit 2 is based on a decision that the student has demonstrated achievement of the set of outcomes specified for the unit. This decision will be based on the teacher's assessment of the student's overall performance on assessment tasks designated for the unit.

Further information on the study design can be found at: [VCE Chinese First Language 2020](#)



MATHEMATICS PATHWAYS



→ Usual Pathway

Students may, if appropriate, change their course of study at the end of a semester after consultation with their teacher. For example, if a student has demonstrated a high level of learning in General Maths they may be advised to change to Enhanced Maths.

Note: Students who wish to study Mathematical Methods in Year 11 must study Enhancement Maths in Semester 2 of Year 10.



MATHEMATICS

In Year 10 all students are challenged in Mathematics according to their demonstrated mathematical ability. All students cover topics from the five dimensions of Mathematics:

- Space
- Number
- Measurement, Chance and Data
- Algebra
- Reasoning and Strategy

Students select from General, Enhancement or VCE Foundation Maths

ENHANCEMENT MATHEMATICS 10MEH

In Enhancement Mathematics mathematical skills developed in previous years are extended and applied in a variety of contexts. This course is designed for very capable students of Mathematics. Topics are studied in depth and have a strong algebraic focus. Students who wish to study Mathematical Methods Units 1 and 2 in Year 11 must successfully complete Enhancement Maths in Semester 2 of Year 10.

GENERAL MATHEMATICS 10MGM

Mathematical skills learnt in previous years are extended and applied in a variety of contexts. Calculators and computers are used where appropriate. Problem solving tasks are linked to the topics studied, allowing students to apply skills in practical situations. General Mathematics is designed to suit most students and is sufficient to prepare them for continued study of General Mathematics in Units 1 & 2 and Further Mathematics in Units 3 & 4.

VCE FOUNDATION MATHS 11FOM

Foundation Mathematics provides continuing mathematical development of students who do not necessarily intend to undertake Units 3 and 4 studies in VCE Mathematics. In Foundation Mathematics there is a strong emphasis on the use of mathematics in practical contexts encountered in everyday life.

Areas of Study

- Space, shape and design

In this area of study students cover the geometric properties of lines and curves, and shapes and objects, and their graphical and diagrammatic representations with attention to scale and drawing conventions used in domestic, societal, industrial and commercial plans, maps and diagrams.

- Patterns and number

In this area of study students cover estimation, the use and application of different forms of numbers and calculations, and the representation of patterns and generalisations in number including formulas and other algebraic expressions in everyday contexts.

- Data

In this area of study students cover collection, presentation and analysis of gathered and provided data from community, work, recreation and media contexts, including consideration of suitable forms of representation and summaries.

- Measurement

In this area of study students cover the use and application of the metric system and related measurement in a variety of domestic, societal, industrial and commercial contexts, including consideration of accuracy.

ASSESSMENT

Assessment may include quizzes, tests, projects and application tasks. These may be written tasks or, in the case of Enhanced Maths, completed electronically using Mathematica. General Maths students will sit one exam at the end of each semester. Enhanced Maths students will sit two exams at the end of each semester.



RELIGIOUS EDUCATION

RELIGIOUS EDUCATION

10RED

Because we live in a global world where religion is associated with both great harm and great harmony, we need to know how religious people think, what they believe and how they choose to live. Like history, literature, economics, the arts & science, religion is a lens through which humans develop an understanding of each other and the meaning of life. This knowledge is essential for understanding the people with diverse beliefs students will meet at work, during travel or in social groups.

Students are able to have more choice in the topics of study in RE. All students choose one of two units from four different areas of study, each of which lasts for a term, for example, Scandalous Women in Term 1, World Religions in Term 2, Good, Evil & Suffering in Term 3 and Religion and the Environment in Term 4.

The four areas of study provide an overview of the knowledge covered.

- For Ancient Texts in a Modern World, study either Mark's Gospel or women in the Bible.
- For Creating a Better World, study the impact of religion on caring for humans or the environment.
- For Ways of Believing, study either world religions or Christian denominations.
- For Life's Big Questions, study either the questions of good, evil & suffering or moral decision-making.

Depending on the unit students choose, activities include: inquiry-based projects, class and group discussions, reflective writing, viewing films and working individually through modules of work, addressing complex or contentious issues.

ASSESSMENT

Assessment may include research projects, essays, multimedia presentations, art works and biblical analyses.

Further information on the Year 10 course can be found at: [Year 10 RE - Overview of Units](#)

RELIGIOUS EDUCATION: YOUTH MINISTRY

10RYM

Youth Ministry is a term which applies to efforts by churches to foster the faith formation of young people. This subject explores the foundations and skills for Youth Ministry and give students the opportunity to be involved in engaging students in peer to peer ministry in a variety of ways.

Students will learn about the goals and focus areas of Youth Ministry in the Australian Catholic context, as well as organisations that work within this framework. Other topics include Breaking Open the Word, Drama, Liturgy and Ministry in action.

Students will be equipped with basic ministry skills and there will be opportunities for students to be involved in ministry within and beyond the school.

Students who wish to apply for this subject must complete the Year 10 Religious Education: Youth Ministry Form, available on the College website. This form needs to be submitted with your subject selection form by Friday 10 August.

ASSESSMENT

Assessments may include essays, oral presentations, films, liturgy and a group pitch.



SCIENCE

CORE SCIENCE

Core Science provides students with a foundation in Biology, Chemistry and Physics.

In the Biology component students develop an understanding of cells, natural selection and evolution, and pathogens, including antibiotic resistant bacteria.

In the Chemistry component students explore the inner world of the atom, decipher the periodic table and use this language to write chemical formulas and equations.

In the Physics component students explore motion, forces and energy. They apply Newton's Law of Motion in practical and theoretical contexts such as motor vehicle safety and space programs.

This compulsory science unit will provide a foundation of key science understanding for all students, and will lead into the more specialised second semester science units, which are designed to extend students who wish to further their studies in the VCE Science subjects: Biology, Chemistry, Physics and Psychology.

ASSESSMENT

Assessment may include student-designed investigations, practical reports, tests of knowledge and understanding and reflections on the impacts of science on our world.

MIND AND BODY

Mind and Body is an introduction to Psychology and an extension of Biology skills.

In the Psychology component students learn about the brain, nervous and hormonal control and behaviour.

In the Biology component the focus is on the structure and role of DNA, patterns of inheritance and genetic technologies.

In both components there will be a number of practical sessions to demonstrate concepts being taught.

10SCI ASSESSMENT

Assessment may include tests for knowledge and understanding.

Other tasks may include:

Psychology

- Student directed practical investigation
- Analysis of human behaviour

Biology

- Online activities
- Analysis of family pedigrees

This unit will lead into VCE Biology and VCE Psychology.

LIFE MATTERS

10SLM

Life Matters involves advanced studies in Biology, Chemistry and Physics.

In the Biology component, the focus is on the structure and role of DNA, patterns of inheritance and genetic technologies.

In the Chemistry component, students learn about different types of chemical reactions and how to write balanced chemical equations.

In the Physics component, students look at simple electric circuits and light as a wave.

In all components, there will be a number of practical sessions to demonstrate the concepts being taught.

In Biology students will draw Punnet squares and interpret pedigrees.

In Chemistry practical work will include the technique of titration and extracting metal from an ore.

In Physics students will model generators and motors and use light boxes, slinky springs and lenses to demonstrate the wave nature of light.

ASSESSMENT

Assessment may include tests for knowledge and understanding, practical reports, response to media articles and data analysis.

This unit will lead into VCE Biology, VCE Chemistry and VCE Physics.



PSYCHOLOGY

UNIT 1: HOW ARE BEHAVIOUR AND MENTAL PROCESSES SHAPED? 11PSY1

Areas of Study:

- How does the brain function?

In this area of study students examine how our understanding of brain structure and function has changed over time and how the brain enables us to interact with the external world around us. They analyse the roles of specific areas of the brain and the interactions between different areas of the brain that enable complex cognitive tasks to be performed.

- What influences psychological development?

In this area of study students explore that factors influence different aspects of a person's psychological development. They consider the interactive nature of hereditary and environmental factors and investigate specific factors that may lead to development of typical or atypical psychological development in individuals, including a person's emotional, cognitive and social development and the development of psychological disorders.

- Student-directed research investigation

In this area of study students apply and extend their knowledge and skills developed in Areas of Study 1 and/or 2 to investigate a question related to brain function and/or psychological development. Students analyse the scientific evidence that underpins the research in response to a question of interest. They then communicate the findings of their research investigation and explain the psychological concepts, outline contemporary research and present conclusions based on the evidence.

UNIT 2: HOW DO EXTERNAL FACTORS INFLUENCE BEHAVIOUR AND MENTAL PROCESSES? 11PSY2

Areas of study:

- What influences a person's perception of the world?

In this area of study students explore two aspects of human perception - vision and taste - and analyse the relationship between sensation and perception of stimuli. They consider how biological, psychological and social factors can influence a person's perception of visual and taste stimuli and explore circumstances where perceptual distortions of vision and taste may occur.

- How are people influenced to behave in particular ways?

In this area of study students explore the interplay of biological, psychological and social factors that shape the behaviour of individuals and groups. They consider how these factors can be used to explain the cause and dynamics of particular individual and group behaviours, including attitude formation, prejudice, discrimination, helping behaviour and bullying.

- Student-directed practical investigation

The investigation requires the student to develop a question, plan a course of action to answer the question, undertake an investigation to collect the appropriate primary qualitative and/or quantitative data, organise and interpret the data and reach a conclusion in response to the question.

ASSESSMENT

Assessments may include media response/analysis, scientific poster, tests comprising multiple choice and short answer questions, analysis of data, logbook of practical activities and a visual presentation.

Further information on the study design can be found at: [VCE Psychology 2017-2021](#)



BIOLOGY

UNIT 1: HOW DO LIVING THINGS STAY ALIVE? 11BIO1

Areas of study:

- How do organisms function?

In this area of study students examine the structure and functioning of cells and how the plasma membrane contributes to survival by controlling the movement of substances into and out of the cell.

- How do living systems sustain life?

In this area of study students examine the structural, physiological and behavioural adaptations of a range of organisms that enable them to survive in a particular habitat and to maintain a viable population size over time.

- Practical investigation

The investigation requires the student to develop a question, plan a course of action to answer the question, undertake an investigation to collect the appropriate primary qualitative and/or quantitative data, organise and interpret the data and reach a conclusion in response to the question. The investigation is to be related to knowledge and skills developed in Areas of Study 1 and/or 2 and is conducted by the student through laboratory work, fieldwork and/or observational studies.

UNIT 2: HOW IS CONTINUITY OF LIFE MAINTAINED? 11BIO2

Areas of study:

- How does reproduction maintain the continuity of life?

In this area of study students consider the need for the cells of multicellular organisms to multiply for growth, repair and replacement.

- How is inheritance explained?

In this area of study students build on their understanding of the nature of genes and the use of genetic language to read and interpret patterns of inheritance and predict outcomes of genetic crosses.

- Investigation of an issue

In this area of study students apply and extend their knowledge and skills developed in Areas of Study 1 and/or 2 to investigate an issue involving reproduction and/or inheritance.

ASSESSMENT

Assessment may include a report of a fieldwork activity, annotations of a practical work folio of activities or investigations, media response, data analysis task or a test comprising multiple choice and/or short answer and/or extended response, a report of an investigation into genetics and/or reproductive science using an appropriate format, for example, digital presentation, oral communication or written report.

Further information on the study design can be found at: [VCE Biology 2017-2021](#)



TECHNOLOGY

HIGH TEA

This unit provides students with the opportunity to develop the skills and knowledge associated with baking and cake decorating. Students will learn the theory behind baking as well as learning the creative skills used to produce and decorate a range of afternoon tea items. High Tea will assist students who wish to pursue a career in Hospitality and / or will provide them with a creative leisure outlet for now or in the future.

ASSESSMENT

Assessments may include a folio, practical assessments, demonstrations of cake decorating and food preparation techniques, and an evaluation.

MATER CHEF

This unit allows students to participate in a real-life experience preparing meals and catering for a client.

In small groups, students will make connections within the local community to design and cater for an event.

Students consider food handling and safety, special dietary requirements and the specific needs of client.

Students cook a range of nutritious dinner items and further develop meal preparations skills.

Students will also be given the opportunity to practice problem solving skills, by participating in a type of 'Mystery Box' experience, where they have to plan and prepare a meal with the ingredients provided.

Ideas for events that may require catering

- Mothers Day Stall at a primary school
- Morning tea for Grandparents Day at local primary school.
- Food Trucks
- Coffee shop
- Biggest Morning Tea

10THT ASSESSMENT

Assessment may include a folio, practical assessment at a function and a 'Mystery Box' challenge.

This unit will lead into VET Hospitality

ON THE RUNWAY

10TOR

This unit will introduce students to the techniques involved in garment construction use of a commercial pattern to create an individual outfit.

- Students research relevant styles and trends in fashion design.
- Students learn how to create and present a Design Folder.
- Students will explore the use of different media in presenting ideas and designing their own garments. These include Copic markers, watercolour paint/pencil, fine liner pens and pencils.
- Students develop skills in garment construction and finishing. Features such as collars, pleats, buttonholes, zips and facings may be included in these garments.
- Students develop skills in the use of a range of materials.
- Students develop knowledge and understanding of the safe and correct use of tools, equipment and machines.
- Students develop an understanding of relevant Australian standards.

ASSESSMENT

Assessment may include a design folio, production of at least two garments, evaluation of the finished product(s), participation in the annual Fashion Show

Note: Students are required to supply all their own materials for this unit.

It is recommended that students complete "On the Runway" to gain sufficient skills for VCE Product Design and Technology - Textiles.



COMPUTING

VCE Computing is underpinned by four key concepts: approaches to problem solving, data and information, digital systems and interactions and impact.

There are no prerequisites for entry to Units 1, 2 and 3.

UNIT 1: COMPUTING 11COM1

In this unit students focus on how data, information and networked digital systems can be used to meet a range of users' current and future needs.

Areas of Study:

- Data and graphic solutions

In this area of study students conduct an investigation into an issue, practice or event. Through the systematic collection, interpretation and manipulation of primary data they create a graphic solution such as an infographic that represents their findings.

- Networks

In this area of study students investigate how networks with wireless capability allow data and information to be exchanged locally and within the global environment.

- Collaboration and communication

In this area of study students examine how the use of particular information systems within specified contexts can cause tensions and conflicts between different stakeholders.

UNIT 2: COMPUTING 11COM2

In this unit students focus on data and how the application of computational, design and systems thinking skill support the creation of solutions that automate the processing of data. For this unit students are required to demonstrate **three outcomes**.

Areas of study:

- Programming

In this area of study students focus on using a programming or scripting language that can support object-oriented programming to create working software modules.

- Data analysis and visualisation

In this area of study students learn to use software tools to access, select and, where appropriate, manipulate authentic data from large data repositories. They learn present the key aspects of the data in an appropriate visual form.

- Data Management

In this area of study students are introduced to the structure of databases and their applicability in a range of settings. Databases underpin many applications such as borrowing and booking systems, medical records and social media websites. Students develop an understanding of the purposes of databases by exploring the data and information they supply to and receive from systems such as banking, membership, online purchasing and voting systems.

ASSESSMENT

Assessment may include using digital systems and techniques, creating a solution in response to a need, visual presentations, oral presentations and written reports.

Further information on the study design can be found at: [VCE Computing 2016-2019](#)



VCE VET HOSPITALITY

This course is a training program which provides students with a nationally recognised qualification for the Hospitality Industry. The qualification provides the skills and knowledge for a student to be competent in a range of hospitality functions and activities. The focus of the course is working in a Front of House environment. Students will undertake some food preparation.

Students are required to study both Units 1 & 2 to be eligible for Units 3 & 4.

SIT20316 CERTIFICATE II IN HOSPITALITY UNITS 1 & 2

CODE	UNIT OF COMPETENCE
BSBWOR203	Work effectively with others
SITHIND202	Source and use information on the hospitality industry
SITXWHS001	Participate in safe work practices
SITHIND003	Use hospitality skills effectively
SITXCCS003	Interact with customers
SITXCOM002	Show social and cultural sensitivity
SITHCCC002	Prepare and present simple dishes*
SITXFSA001	Use hygienic practices for food safety
SITXINV002	Maintain the quality of perishable items*
SITHCCC003	Prepare and present sandwiches*
SITHFAB002	Provide responsible service of alcohol
SITXCCS006	Provide service to customers

*Prerequisite - SITXFSA101 Use hygiene practices for food safety

All students must participate in a structured work placement. Number of shifts to be completed:

- **Year 1** - 10 shifts

Further information on the study design can be found at: [VCE VET Hospitality](#)



YEAR 10 PLANNING FORM

PLANNING SHEET

In Year 10 students are required to study units from each of the domains.

There are core units for:

- Religious Education (selecting from Religious Education and Religious Education: Youth Ministry)
- English
- Mathematics (selecting from Enhancement, General or Unit 1&2 Foundation Mathematics)
- Science

In addition to this students must select seven electives. This selection must include at least one elective from each of the following domains.

- Arts and/or Technology
- Health and Physical Education
- Humanities
- Languages Other Than English (LOTE) (Chinese or French)

The remaining two or three choices can be selected from any domain, excluding Religious Education and Mathematics.

If you wish to apply for a Higher Study you must also submit a Higher Study application form with your subject choices.

Use the following table to plan your 2019 selections. Your choices need to be entered on-line by Friday 10 August.

Please write your 9 choices (7 electives as well as your Mathematics and Religious Education option) in the boxes below, including a reserve elective.			
Arts and/or Technology		Reserve	
Health and Physical Education		Reserve	
Humanities		Reserve	
Language Other Than English		Reserve	
Mathematics			
Religious Education			
Free Choice		Reserve	
Free Choice		Reserve	
Free Choice		Reserve	



HIGHER STUDY APPLICATION FORM 2019

Student Surname: _____ Year Level: _____

Given Name: _____ Pastoral Group: _____

I wish to apply for the following VCE Units _____

Criteria for Higher Study

The following list reflects the College's expectations

- Ability to work and think independently
- Appropriate level of literacy skills
- Ability to use appropriate technology with confidence
- Ability to work in a mature manner
- Positive attitude to class work and make productive use of class time
- Ability to manage time and submit work punctually
- Ability to research independently and adapt information to the topic being studied
- Ability to work co-operatively in a group
- Willingness to seek teacher assistance when appropriate

Please indicate below your reasons for applying and demonstrate how you have met the criteria above during your studies at school.

Student Signature: _____ Parent Signature: _____ Date: _____

Please note: Students need to continue to demonstrate the criteria listed above to remain eligible for enrolment in Higher Studies units.

Current Subject Teacher: Recommended Requires further discussion

Staff Code: _____ Teacher's Signature: _____ Date: _____

Pastoral Group Teacher: Recommended Requires further discussion

Staff Code: _____ Teacher's Signature: _____ Date: _____

Please return your completed form with your Subject Preference Receipt