



YEAR 11 2016
PRELIMINARY COURSE
HANDBOOK



MAGDALENE
CATHOLIC HIGH SCHOOL



27th May 2015

Dear Parents and Guardians and Students,

This handbook has been prepared to assist Year 10 students with the decision making process as they prepare to enter their Senior stage of their secondary education.

The transition from Stage 5 to senior school is a distinctive one. Students undertaking senior studies are entering the world of adult education. They will experience greater autonomy, but, at the same time, increased accountability. Senior students are expected to take greater responsibility for their studies, which commence with choosing the subjects they would like to study and the particular pathway they would like to follow.

In choosing subjects to study, in addition to the particular requirements set at Magdalene, attention must be given to the external requirements, which must be satisfied for the award of a Higher School Certificate or Australian Tertiary Admissions Rank.

I encourage students to read this booklet carefully, discuss alternatives and seek advice from staff. In choosing particular subjects thought should be given to one's own particular interests, ability levels, potential to meet demands and future pathways.

Our aim as a Catholic High School remains the development of the whole person. It is therefore expected that in addition to the academic curriculum, each student will involve themselves fully in the life of the school, upholding the values and ideals we strive for so as to be role models for the junior school.

Yours sincerely,

Mr. John Lo Cascio

Principal

May 2015

THE HIGHER SCHOOL CERTIFICATE

The Higher School Certificate is the highest educational award you can achieve in NSW schools. It is an internationally acknowledged credential that provides a strong basis for the future, whether you wish to pursue tertiary education, vocational training or employment.

What do I need to do to gain an HSC?

To be eligible for the award of the HSC you must:

1. Complete a minimum of **12 units** in the Preliminary Course (Year 11).
2. Complete a minimum of 10 units in the HSC course with:
 - At least two units of a Board Developed Course (BDC) in **English**
 - At least three courses of 2 unit value or greater
 - At least six units of Board Developed courses
 - At least four subjects (including English)
 - No more than six units of Science
3. Make a sustained and diligent effort in completing ALL coursework and complete assessment requirements including oral, practical and project work.
4. Make a serious attempt at the Higher School Certificate Examination.
5. Complete the 'HSC: All My Own Work' program of ethical scholarship. This will be undertaken and administered at school prior to the commencement of the Preliminary Year.

As part of our Catholic character at Magdalene Catholic High School, it is expected that all students will undertake a **Religious Education Course**. This can be chosen from Studies of Religion I (1 unit) or Studies of Religion II (2 unit) or Catholic Studies (1 unit-NON ATAR).

If you do not follow the pattern of study above in selecting your subjects, you will not receive a Higher School Certificate. Each course must be satisfactorily completed in the Preliminary Year in order to progress to the HSC year. The Grades you achieve from Year 11 are called the Record of School Achievement and are recorded with your HSC results.

What types of courses can you do at Magdalene?

There are four main **types** of courses that can make up your HSC pattern of study.

Board Developed Courses (BDC)

These courses are subjects that BOSTES has developed a syllabus, setting out the rationale, objectives, structure, content and assessment requirements. HSC examinations are set by the BOSTES in most of these courses. These courses contribute to the calculation of the ATAR for entry into University courses. Most of the courses offered at Magdalene Catholic High School are BDC.

Board Endorsed Courses (BEC)

These are developed by individual schools, universities or TAFE and reflect special interest of the school community and students. Board Endorsed courses **do not** contribute to the calculation of the ATAR. At Magdalene the BEC offered include English Studies (2 unit), Sport Recreation and Lifestyle II (2 unit), Sport Recreation and Lifestyle I (1 Unit), Photography, Video and Digital Imaging (1 unit), Computer Applications (1 unit).

Vocational Education and Training Courses (VET)

Vocational Education and training (VET) courses allow you to gain both HSC accreditation and an Australian Qualifications Framework (AQF) VET qualification. Industry and employers throughout Australia recognize AQF (VET) qualifications. On successful completion of competencies, you receive a Certificate or Statement of Attainment.

Board Developed VET courses which can be studied at Magdalene Catholic High School include *Certificate II in Hospitality* and *Certificate II in Construction*. They are called 2 unit Category B subjects. Only one category B subject can contribute to the ATAR. These courses use a competency based assessment approach.

TAFE Delivered TVET courses

Application for these courses is made through Mrs. Tara Rowe (VET Coordinator). They open in July 2015 and close in September 2015 for 2016 positions. Students must choose subjects available at Magdalene until applications for TVET have been approved from TAFE. Students attend courses on Tuesday afternoon during sport period. They are called 2 unit Category B subjects. Only one category B subject can contribute to the ATAR. These courses use a competency based assessment approach.

There are costs involved in undertaking TVET courses. In 2015 examples of the courses available and their costs included:

- Tourism - \$1,963.58
- Animal Studies - \$2,133.20
- Fitness - \$1,662.20
- Health Services - \$2,250
- Design Fundamentals - \$2,072.30
- Information and Digital Technology - \$1,807.68

What are units of study?

All courses have a value of ONE or TWO units. Most courses are TWO units.

A one-unit course has time allocated on the timetable of 60-70 hours in each year.

A two-unit course has time allocated on the timetable of 120-140 hours in each year.

An **extension** course generally has an additional 60-70 hours and carries an additional value of ONE unit. At Magdalene Catholic High School, we offer Extension courses in English, Mathematics and History for students who demonstrate a higher degree of understanding in the Board Developed 2 unit course. **Students may undertake these courses only after consultation with the KLA Coordinator.**

In the Preliminary year, Senior Science may not be studied in combination with Biology, Chemistry or Physics.

What are category A and B courses?

Tertiary institutions class HSC Course as A or B. Category A subjects have academic rigor, depth of knowledge and application and contribute to assumed knowledge for many University Courses.

The HSC rules allow you to include up to two units of Category B courses in the calculation of the ATAR.

Additional information about courses and the HSC is available on the website www.boardofstudies.nsw.edu.au

What about subjects with Major Works?

Students are advised that subjects which include Major Works as part of the HSC assessment schedules (eg Practical Projects in Industrial Technology, Textiles and Design, Performances in Drama and Music and Research Projects in Society and Culture) involve a significant **commitment** of planning and time.

Students need to demonstrate high levels of independence in their work habits and exceptional organizational skills. Any student considering electing more than one subject that includes a Major Work will need to seek permission from the KLA Coordinators and the Curriculum Coordinator.

Assessment and Reporting

School-based assessment tasks will contribute to 50% of your HSC mark. Your school assessment mark will be based on your performance in weighted assessment tasks that you have undertaken during the Year 12 course. The other 50% will come from the HSC examination (except for Board Endorsed Courses which have no formal HSC exam).

Your HSC mark for 2 unit courses will be reported on a scale of 0 to 100. A mark of 50 is the minimum expected standard. If you achieve the minimum standard you will receive a mark of 50. There are 5 performance bands above 50 that corresponded to different levels of achievement in knowledge, skills and understanding. Band 6 is the highest possible achievable band and corresponds to a mark range of 90-100.

Your performance in the Preliminary Year is based on your level of achievement using Grade Descriptors. Your grade will be based upon a combination of common assessment tasks and various classroom activities. In this way, your teacher gains a more comprehensive profile of your performance and understanding in the subject.

On satisfactory completion of the HSC, you will receive a portfolio containing:

The Higher School Certificate

This confirms your achievement of all requirements for the award.

The Record of School Achievement (ROSA)

This document lists the courses you have studied, and grades you achieved in Years 10 and 11.

Course Reports

For every HSC Course (except VET) you will receive a Course Report showing your marks, the Performance Scale and the band descriptions for that course. A graph showing the statewide distribution of marks in the course is also shown.

Transcript of Competencies Received for VET Courses only

Students will receive a listing all of the competencies demonstrated throughout the course. Students may receive a Certificate II if they have completed all of the competencies necessary to receive full credential.

How do I choose subjects for the HSC?

Think about where you want to go after school but if you are still unsure leave your options open.

- Do you need an ATAR because University could be an option?
- Get some Careers advice and contact Universities to check that you satisfy pre requisite and assumed knowledge for entry to courses you are interested in.
- UNLESS YOU ARE CERTAIN THAT UNIVERSITY IS NOT FOR YOU, chose subjects which count for the ATAR so that university pathways will be open to you at the end of the HSC.
- If you are interested in a Vocational pathway, you should explore VET courses that are available.
- VET courses are also a good way to develop skills for casual work while at University.
- Any subject which helps to achieve the highest ATAR or helps to get you into a TAFE course, will eventually be of benefit to you when you take on further study.

Follow Your Own interests

- Study subjects you are interested in and believe you can do well in. They may not be subjects you think are easy.
- Challenge yourself to choose subjects that will stimulate and sustain your motivation.
- Do not choose a subject based on what your friends are choosing or the teachers you know.

Consider who you are and who you want to be

- Know your personality-are you a people person, a team worker, a leader or a follower? Do you enjoy problem solving? Are you friendly, outgoing or reserved and shy?
- Choose subjects which complement your interests and personality.
- Know your talents by being honest and self critical about your artistic, musical, design, technical, manual and athletic skills.

Know your abilities

- Look at subjects in which you achieve the highest possible result.

Know your options

- Familiarize yourself with as many jobs, professions and trades as possible and what you need post school to be in those fields.
- Find out the career pathways that are available for you in those fields beyond the first 5 years.
- Have a few options for your future.

Set Achievable Goals

- Set a long-term goal-where do you see yourself at 25, 30, and 35?
- Set a short-term goal and find out whether or not you need an ATAR to achieve your career ambitions

Reflect on your motivation, attitude and study habits

- Are you working to capacity?
- Can you get better organized?
- Can you show more responsibility for your own learning?

Know the terminology

- Don't assume anything
- Find out information about the courses, where they lead in careers, traineeships, apprenticeships, casual employment
- Find out how to apply for jobs, write your resume and develop resources to apply.

Where to get advice at Magdalene Catholic High School

Careers Advisor	Mrs. Carol Dobbie
Curriculum Coordinator	Mrs. Jane Kaperonis
Religious Education Coordinator	Mr. Stephen O'Neill
Vocational Education Coordinator	Mrs. Tara Rowe
English Coordinator	Mr. Hani Nematalla
Mathematics Coordinator	Mrs. Peiti Haines
Science Coordinator	Mrs. Elaine Hornas
Creative and Performing Arts Coordinator	Mr. Michael Mae
HSIE Coordinator	Mrs. Susan Byrnes
PDHPE Coordinator	Mrs. Lauren Agland
TAS Coordinator	Mr. Ian Gorrie
Learning Support Coordinator	Mrs. Mel McClafferty
Languages Coordinator	Mrs. Ivana Forner

University Admission

Entry to university is usually based on a student's Australian Tertiary Admission rank (ATAR) issued by UAC, but the process could include additional tests, audition, interview or portfolio of work depending on the course.

Calculation of a student's ATAR will be based on an aggregate of scaled marks in ten units of Board Developed Courses comprising:

The best **TWO units** of English (NB English Studies course does not count for the ATAR).

The best eight units from the remaining subjects, except that no more than TWO units of category B courses may be included. (Category B courses are VET courses)

Universities designate some HSC subjects/courses as:

'Prerequisite'-meaning students **MUST** gain acceptable results in these subjects to entry into particular tertiary courses.

'Assumed knowledge'- meaning that the university will assume a student has studied this subject/course but this will not be checked.

'Recommended studies'-meaning that the university suggest that these subjects/courses will assist you in a particular tertiary course.

TAFE Admission

Entry to a regular TAFE course is not based on the ATAR. However, TAFE does consider HSC results for entry to some courses and positions are sometimes limited. Other factors considered:

- Previous employment/volunteer work
- Previous school, TAFE or adult courses
- Career intention, knowledge of the industry, commitment and ability to do the course, specific talents and skills
- School Report Grades and Comments

Some TAFE NSW courses have additional selection criteria such as the questionnaire, entrance test, interview or portfolio.

If you have studied a VET course as part of your HSC you may be entitled to credit transfer.

Course information including Application and Enrolments can be found at TAFE NSW website www.tafensw.edu.au

COURSE SUMMARY

COURSE	UNITS	EXTENSION	TYPE	CATEGORY	May contribute to ATAR
Studies of Religion II	2	No	BDC	A	Yes
Studies of Religion I	1	No	BDC	A	Yes
Catholic Studies	1	No	BEC	-	No
English Studies	2	No	BEC	-	No
English Standard	2	No	BDC	A	Yes
English Advanced	2	Yes	BDC	A	Yes
English Extension I	1	Yes	BDC	A	Yes
English Extension II	1	No	BDC	A	Yes
English Fundamentals	2	No	BDC	-	No
Ancient History	2	Yes	BDC	A	Yes
Biology	2	No	BDC	A	Yes
Business Studies	2	No	BDC	A	Yes
Chemistry	2	No	BDC	A	Yes
Community and Family Studies	2	No	BDC	A	Yes
Computer Applications	1	No	BEC	B	No
Construction (VET)	2	No	BDC/VET	B	Yes
Design and Technology	2	No	BDC	A	Yes
Drama	2	No	BDC	A	Yes
Economics	2	No	BDC	A	Yes
Engineering Studies	2	No	BDC	A	Yes
Food Technology	2	No	BDC	A	Yes
Mathematics General	2	No	BDC	A	Yes
Mathematics General I	2	No	BEC	B	No
Geography	2	No	BDC	A	Yes
Hospitality Operations (VET)	2	No	BDC/VET	B	Yes
Industrial Technology – Timber Products and Furniture Technologies	2	No	BDC	A	Yes
Information Processes & Technology	2	No	BDC	A	Yes
Italian Beginners	2	No	BDC	A	Yes
Italian Continuers	2	Yes	BDC	A	Yes
Legal Studies	2	No	BDC	A	Yes
Mathematics – Extension I	1	Yes	BDC	A	Yes
Mathematics 2 Unit	2	Yes	BDC	A	Yes
Modern History	2	Yes	BDC	A	Yes
Music I	2	No	BDC	A	Yes
Personal Development, Health and Physical Education	2	No	BDC	A	Yes
Photography, Video and Digital Imaging	1	No	BEC	-	No
Physics	2	No	BDC	A	Yes
Software Design and Development	2	No	BDC	A	Yes
Senior Science	2	No	BDC	A	Yes
Society and Culture	2	No	BDC	A	Yes
Sport, Lifestyle and Recreation	1	No	BEC	-	No
Sport, Lifestyle and Recreation	2	No	BEC	-	No
Textiles and Design	2	No	BDC	A	Yes
Visual Arts	2	No	BDC	A	Yes
Vocational Education Courses	2	No	VET	B	Varies

BDC – Board developed Course; BEC - Board Endorsed Course; VET – Vocational Education & Training **All of the above courses will be offered in 2016. Some classes may not be available due to limitations of class size, staffing and timetabling constraints.**

SUBJECT INFORMATION

Course: Studies of Religion I	Course Type: BDC; ATAR																		
1 unit for each of Preliminary and HSC	Exclusions: Studies of Religion II Catholic Studies																		
<p>Course Description: The aim of the Stage 6 Studies of Religion course is to promote an understanding and critical awareness of the nature and significance of religion and the influence of belief systems and religious traditions on individuals and within society.</p> <p>Students will develop knowledge and understandings about:</p> <ul style="list-style-type: none"> • The nature of religion and belief systems in local and global contexts. • The influence and expression of religion and belief systems in Australia. • Religious traditions and their adherents. 																			
<p>Preliminary Course: Nature of Religions and Belief Religious Tradition Study 1: Christianity Religious Tradition Study 2: Islam</p> <p>HSC Course: Religions in Australia Post-1945 Religious Tradition Study 1: Christianity-Depth study Religious Tradition Study 2: Islam-Depth Study</p>																			
<p>Particular Course Requirements: The Studies of Religion course examines the beliefs and practices of several religions. In the Preliminary and HSC course, a study of Christianity is central. The course utilises an academic, analytical approach to the study of religion. This course contributes 1 Unit towards the ATAR.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">HSC Assessment</th> </tr> <tr> <th style="width: 30%;">External Assessment</th> <th style="width: 40%;">Internal Assessment</th> <th style="width: 30%;">Weightings</th> </tr> </thead> <tbody> <tr> <td rowspan="5">One 1 ½ hour examination</td> <td>• Knowledge and understanding of course content</td> <td>20</td> </tr> <tr> <td>• Source-based skills</td> <td>10</td> </tr> <tr> <td>• Inquiry and research skills</td> <td>10</td> </tr> <tr> <td>• Communication of information, ideas and issues in appropriate forms</td> <td>10</td> </tr> <tr> <td></td> <td>50</td> </tr> </tbody> </table>			HSC Assessment			External Assessment	Internal Assessment	Weightings	One 1 ½ hour examination	• Knowledge and understanding of course content	20	• Source-based skills	10	• Inquiry and research skills	10	• Communication of information, ideas and issues in appropriate forms	10		50
HSC Assessment																			
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One 1 ½ hour examination	• Knowledge and understanding of course content	20																	
	• Source-based skills	10																	
	• Inquiry and research skills	10																	
	• Communication of information, ideas and issues in appropriate forms	10																	
		50																	
COURSE COSTS: Fees for excursions and incursions as required.																			
ADDITIONAL INFORMATION: <i>For more information about this course contact Mr. O'Neill</i>																			

Course: Studies of Religion II	Course Type: BDC; ATAR																			
2 units for each of Preliminary and HSC	Exclusions: Studies of Religion I Catholic Studies																			
<p>Course Description: The aim of the Stage 6 Studies of Religion course is to promote an understanding and critical awareness of the nature and significance of religion and the influence of belief systems and religious traditions on individuals and within society. Students will develop knowledge and understandings about:</p> <ul style="list-style-type: none"> • The nature of religion and belief systems in local and global contexts. • The influence and expression of religion and belief systems in Australia. • Religious traditions and their adherents. 																				
<p>Preliminary Course: Nature of Religions and Belief Religious Tradition Study 1: Christianity Religious Tradition Study 2: Islam Religious Tradition 3: Judaism (or Buddhism or Hinduism) Religions of Ancient Origin Religions of Australia Pre-1945</p> <p>HSC Course: Religions in Australia Post-1945 Religious Tradition Study 1: Christianity-Depth study Religious Tradition Study 2: Islam-Depth Study Religious Tradition 3: Judaism (or Buddhism or Hinduism)-Depth Study Religion and Peace Religion and Non-Religion</p>																				
<p>Particular Course Requirements: The Studies of Religion course examines the beliefs and practices of several religions. In the Preliminary and HSC course, a study of Christianity is central. The course utilises an academic, analytical approach to the study of religion. This course contributes 2 Units towards the ATAR.</p>																				
<table border="1"> <thead> <tr> <th colspan="3">HSC Assessment</th> </tr> <tr> <th>External Assessment</th> <th>Internal Assessment</th> <th>Weightings</th> </tr> </thead> <tbody> <tr> <td rowspan="4">One three hour examination</td> <td>• Knowledge and understanding of course content</td> <td>40</td> </tr> <tr> <td>• Source-based skills</td> <td>20</td> </tr> <tr> <td>• Inquiry and research skills</td> <td>20</td> </tr> <tr> <td>• Communication of information, ideas and issues in appropriate forms</td> <td>20</td> </tr> <tr> <td></td> <td></td> <td>100</td> </tr> </tbody> </table>			HSC Assessment			External Assessment	Internal Assessment	Weightings	One three hour examination	• Knowledge and understanding of course content	40	• Source-based skills	20	• Inquiry and research skills	20	• Communication of information, ideas and issues in appropriate forms	20			100
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COURSE COSTS: Fees for excursions and incursions as required.																				
ADDITIONAL INFORMATION: <i>For more information about this course contact Mr. O'Neill</i>																				

Course: Catholic Studies	Course Type: BDC; NON-ATAR						
2 units for each of Preliminary and HSC	Exclusions: Studies of Religion I and II						
<p>Course Description: Catholic Studies students will continue their Religious Education at Magdalene by undertaking Stage Six of the 'Faithful to God Faithful to People' syllabus. It offers a challenging and more academically oriented study of the Catholic faith compared to the junior school course: one that is relevant and meaningful to senior students. The course also involves some study of other religions such as Islam. While Catholic Studies appears on a student's Higher School Certificate, the mark awarded does not contribute to the ATAR. All assessment for this course is internal. Assessment is comprised of research-related essays and projects as well as examinations.</p>							
<p>Preliminary and HSC Course: The modules for study are selected from the following areas of study:</p> <table border="1" data-bbox="384 593 1190 786"> <thead> <tr> <th>AREAS OF STUDY</th> </tr> </thead> <tbody> <tr> <td>Scripture and Jesus</td> </tr> <tr> <td>Church and Community</td> </tr> <tr> <td>God, Religion and Life</td> </tr> <tr> <td>Prayer, Liturgy and Sacraments</td> </tr> <tr> <td>Morality and Justice</td> </tr> </tbody> </table> <p>The following modules will form the basis of a program of study:</p> <ul style="list-style-type: none"> • Christian Prayer • The Nature of Religion • Justice and Compassion • Moral Issues • World Religions • Being Catholic • Christology • Living with Good & Evil 		AREAS OF STUDY	Scripture and Jesus	Church and Community	God, Religion and Life	Prayer, Liturgy and Sacraments	Morality and Justice
AREAS OF STUDY							
Scripture and Jesus							
Church and Community							
God, Religion and Life							
Prayer, Liturgy and Sacraments							
Morality and Justice							
<p>Particular Course Requirements: The students will be involved in a range of learning modes, including class work, discussions and presentations as well as individual research projects. There is no requirement for an external examination in this subject. All assessment tasks will be school based and include a variety of tasks including a formal school examination.</p>							
<p>COURSE COSTS: Fees for excursions and incursions as required.</p>							
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr. O'Neill</i></p>							

Course: English (Advanced and Standard)	Course Type: BDC; ATAR
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2 units for each of Preliminary and HSC	Exclusions: English Studies Advanced-English Fundamentals
<p>Course Description</p> <p>In the English (Standard) course, students explore, examine and analyse a range of texts, which include prose, fiction, poetry, nonfiction, film, media and multimedia, as well as Australian texts. They explore the ways events, experiences, ideas, values and processes are represented in and through texts and analyse the ways texts reflect different attitudes and values.</p> <p>In the English (Advanced) course, students further strengthen their knowledge and understanding of language and literature by reflecting on and demonstrating the effectiveness texts for different audiences and purposes. Students study at least five types of prescribed texts drawn from Shakespearean drama, prose fiction, drama or film, nonfiction or media or multimedia and a wide range of additional related texts and textual forms.</p>	
<p>Course Content: Advanced and Standard</p> <p>Preliminary Course: The course has two sections:</p> <ul style="list-style-type: none"> • Content common to the Standard and Advanced courses is undertaken through a unit called Area of Study. Students explore texts and develop skills in synthesis. The common content comprises 40% of the course content. Students take at least one Area of Study. • Electives in which students explore and examine texts and analyse the ways in which text and contexts shape and are shaped by different values and attitudes. The Electives comprise 60% of the course content. <p>HSC Course: The course has two sections:</p> <ul style="list-style-type: none"> • The HSC Common Content, which consists of one Area of Study common to the HSC Standard and the HSC Advanced, courses where students analyse and explore texts and apply skills in synthesis. • Modules that emphasise particular aspects of shaping meaning and representation, questions of textual integrity, and ways in which texts are valued. Students are required to choose one elective from each of the Modules A, B and C. 	
<p>Particular Course Requirements</p> <p>In the Preliminary English (Standard) Course students are required to:</p> <ul style="list-style-type: none"> • Study Australian and other texts • Explore a range of types of text drawn from prose fiction, drama, poetry, non fiction, film, media, multimedia, texts • Undertake wide reading programs involving texts and textual forms composed in and for a variety of texts • Integrate the modes of reading, writing, listening, speaking, and viewing and representing as appropriate • Engage in the integrated study of language and text. <p>In the Preliminary English (Advanced) Course requires the close study of:</p> <ul style="list-style-type: none"> • At least five types of prescribed text, one drawn from each of the following categories: Shakespearean drama, prose, fiction, drama or film, poetry, nonfiction or media or multimedia texts. • A wide range of additional related texts and textual forms. 	
<p>COURSE COSTS: In the Preliminary year excursions occur subject to the availability of theatre productions, films, releases, guest speakers or venues that are relevant. In the HSC year students purchase their own copies of texts. Approx. \$100</p>	
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr. Nematalla</i></p>	

Course: English Studies	Course Type: BDC; NON-ATAR
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2 units for each of Preliminary and HSC Board Developed Course	Exclusions: English Advanced English Standard English Extension
<p>Course Description: This course is intended to meet the specific needs of students who are seeking an alternative to the English (Standard) course and who intend to proceed from school directly into employment or vocational training. It provides an opportunity to become more confident and effective communicators and to enjoy a breadth and variety of texts in English. Students considering choosing the course should be advised that;</p> <p>English Studies is a Stage 6 Content Endorsed Course with no HSC examination.</p> <p>Satisfactory completion of English Studies will fulfill the English pattern of study requirements for the HSC. It will count towards the 6 units of Board developed Courses required for the award of the HSC.</p> <p>Students who undertake this course are not eligible for the calculation of an ATAR.</p>	
<p>Preliminary Course: (120 indicative hours) The module ‘Achieving through English-English and the worlds of education, careers, and community’ is mandatory in the Preliminary Course. Students will study a total of 3-5 modules (including the mandatory module), 20-40 indicative hours per module.</p> <p>HSC Course: (120 indicative hours) The module ‘We are Australians-English in citizenship, community and cultural identity’ is mandatory in the HSC Course. Students will study 3-5 modules (including the mandatory module), 20-40 indicative hours per module.</p> <p>The additional modules for both the Preliminary and HSC courses are selected from a list of elective modules within the syllabus. The elective modules may be studies in either course, but with an increasing level of challenge as they advance into the HSC Course.</p>	
<p>Particular Course Requirements: In each of the Preliminary and HSC courses students are required to: Read, view, listen and compose a wide range of texts, including print texts and multi-modal texts Undertake at least one substantial print text and one substantial multi-modal texts Be involved in planning, research and presentation activities as part of one individual and/or one collaborative project Engage with the community through avenues such as visits, surveys, interviews, work experience, listening to guest speakers and/or excursions. Develop a portfolio of texts that they have planned, drafted, edited and presented in written, graphical and electronic forms across the modules studied throughout the year.</p>	
<p>COURSE COSTS: Fees for excursions and incursions as required.</p>	
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Nematalla</i></p>	

Course: Ancient History	Course Type: BDC; ATAR
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2 units for each of Preliminary and HSC	Exclusions: NIL Extension Available													
<p>Course Description: Through the study of Ancient History students have the opportunity to inquire into ancient societies, events, groups and individuals drawn from a wide range of civilisations and times. It provides students with knowledge of the origins of ideas, beliefs and values which underpin many aspects of contemporary life. The Preliminary course is structured to provide students with opportunities to investigate past people, groups, events, institutions, societies and historical sites from the sources available, by applying the methods used by historians and archaeologists. The HSC course provides the opportunity for students to investigate in depth the range and nature of archaeological and written sources that provide evidence for a life in Pompeii and Herculaneum.</p>														
<p>Preliminary Course:</p> <ul style="list-style-type: none"> • Part I: Investigating the Past: History, Archaeology and Science including at least one case study. • Part II: Ancient Societies – at least one study the following areas: Egypt, Near East, Greece and Rome. • Part III: Historical Investigation. <p>HSC Course:</p> <ul style="list-style-type: none"> • Core I: Pompeii and Herculaneum • Part II: Ancient Personality in the Context of Their Time – one personality to be studied from the Personality options offered in the syllabus. • Part III: Ancient Societies – one Ancient Society to be studied from the Ancient Societies options offered in the syllabus. • Part IV: Historical Periods – one Historical Period to be studied from the Historical Periods options offered in the syllabus. <p>Students must make their selections in the HSC course from at least two of the following areas: Egypt, Near East, Greece and Rome.</p>														
<p>Particular Course Requirements: Ancient History involves extensive reading of texts and source material both written and archaeological, research, investigation, oral presentation, report writing and essay writing. Ancient History has no pre-requisite knowledge though students should possess sound reading, comprehension and essay writing skills. Ancient History has a demanding reading load. The study of Ancient History will benefit students who wish to pursue tertiary study particularly in the areas of the humanities, law, journalism, philosophy and education.</p>														
<table border="1"> <thead> <tr> <th colspan="3" data-bbox="129 1211 1321 1240">Assessment: HSC Course only</th> </tr> <tr> <th data-bbox="129 1240 612 1270">External Assessment</th> <th data-bbox="612 1240 1098 1270">Internal Assessment</th> <th data-bbox="1098 1240 1321 1270">Weighting</th> </tr> </thead> <tbody> <tr> <td data-bbox="129 1270 612 1397">A three hour written examination.</td> <td data-bbox="612 1270 1098 1397">Knowledge and Understanding Source Based Skills Historical Inquiry and Research Communication</td> <td data-bbox="1098 1270 1321 1397">40 20 20 20</td> </tr> <tr> <td data-bbox="129 1397 612 1426"></td> <td data-bbox="612 1397 1098 1426"></td> <td data-bbox="1098 1397 1321 1426">100</td> </tr> </tbody> </table>			Assessment: HSC Course only			External Assessment	Internal Assessment	Weighting	A three hour written examination.	Knowledge and Understanding Source Based Skills Historical Inquiry and Research Communication	40 20 20 20			100
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<p>COURSE COSTS: Fees for excursions and incursions as required.</p>														
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Byrnes</i></p>														

Course: Biology	Course Type: BDC; ATAR
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2 units for each of Preliminary and HSC	Exclusions: Senior Science		
<p>Course Description: Students will develop through the study of Biology an understanding and appreciation of Life on Earth. They will develop investigative skills and improve their critical analysis and problem solving ability.</p>			
<p>Preliminary Course: The Preliminary Course consists of four (4) compulsory topics:</p> <ul style="list-style-type: none"> • A Local Ecosystem • Patterns in Nature • Life on Earth • Evolution of Australian Biota <p>The course incorporates the study of the mechanisms and systems living things use to obtain, transport and draw on materials for their own growth and repair; biotic and abiotic features of the environment and the relationships between and interdependence of organisms in an ecosystem; the evolution of life on Earth; and the effects of global changes during the formation of the Australian Continent on the diversity of Australian biota.</p> <p>HSC Course: The HSC course includes three (3) compulsory core topics and one option.</p> <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <p>Core Topics</p> <ul style="list-style-type: none"> • Maintaining a Balance • Blueprint of Life • The Search for Better Health </td> <td style="vertical-align: top;"> <p>One Option from the following:</p> <ul style="list-style-type: none"> • Communication • Biotechnology • Genetics: The Code Broken? • Biochemistry • The Human Story </td> </tr> </table> <p>The HSC course builds upon the Preliminary Course. It examines the processes and structures that plants and animals, especially humans, have developed to maintain a constant internal environment and the way in which the continuity of life is assumed by the inheritance of characteristics from generation to generation.</p>		<p>Core Topics</p> <ul style="list-style-type: none"> • Maintaining a Balance • Blueprint of Life • The Search for Better Health 	<p>One Option from the following:</p> <ul style="list-style-type: none"> • Communication • Biotechnology • Genetics: The Code Broken? • Biochemistry • The Human Story
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<p>Particular Course Requirements: The course emphasises the development of experimental and investigative skills. Practical work includes microscope work, dissections, biochemical and physiological experiments, fieldwork and interactive media experiences. Students are expected to maintain a separate, bound practical book that must be kept up to date with required work and submitted as required. Students considering studying Biology should have shown an aptitude for Science and demonstrated a satisfactory achievement in their Year 10 Science results. Since Biology relies on good communication skills, students should also have achieved a satisfactory grade in English in Year 10. Biology is an advantage to those students intending to pursue a career in the Biological Sciences, Sport Science, Nursing and other related medical fields. The outcomes of the course will be assessed using a variety of tasks which may include an Open-Ended Investigation, Half Yearly Examination, Research and/or Oral Presentation, Fieldwork Reports and a Final Examination.</p>			
<p>COURSE COSTS: Fees for excursions and incursions as required.</p>			
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Hornas</i></p>			

Course: Business Studies	Course Type: BDC; ATAR
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2 units for each of Preliminary and HSC		Exclusions: NIL																		
<p>Course Description: Through the study of Business Studies students will be able to more effectively and responsibly participate in our commercially oriented society. They will develop skills that will enhance their understanding of the dynamic nature of business and the world within which it operates. Case studies from the world in which the students live are used to enhance their understanding of business. Students must therefore be prepared to observe and take an interest in the commercial world around them.</p>																				
<p>Preliminary Course:</p> <ul style="list-style-type: none"> • Nature of Business • Business management • Business Planning <p>HSC Course:</p> <ul style="list-style-type: none"> • Operations • Marketing • Finance • Human Resources 																				
<p>Particular Course Requirements: Students will complete a major business research task during the Preliminary course that will contribute to their assessment. They will also be expected to research and develop independent learning skills. Students will develop skills in report writing and the communication of information and ideas.</p> <p>There are no pre-requisites to the study of Business Studies. This course will be advantageous to students considering employment in the Economic and Business fields – banking, finance, management, accounting, marketing, industrial relations, administration, personnel, business law and small business management. It also provides a general business education that will assist students in employment and associated life situations after school.</p>																				
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<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Byrnes</i></p>																				

Course: Community and Family Studies	Course Type: BDC; ATAR
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2 units for each of Preliminary and HSC	Exclusions: NIL
<p>Course Description: Community and Family Studies is designed to develop in each student an understanding of the diverse nature and interdependence of families and communities, within Australian society. The course enables students to plan and manage resources effectively in order to address contemporary issues facing families and communities.</p>	
<p>Preliminary Course:</p> <ul style="list-style-type: none"> • Resource Management Basic concepts of the resource management process (approximately 20% of course time). • Individuals and Groups The individual's roles, relationships and tasks within groups (approximately 40% of course time). • Families and Communities Family structures and functions and the interaction between family and community (approximately 40% of course time). <p>HSC Course:</p> <ul style="list-style-type: none"> • Research Methodology Research methodology and skills culminating in the production of an Independent Research Project (approximately 25% of course time). • Groups in Context The characteristics and needs of specific community groups (approximately 25% of course time). • Parenting and Caring Issues facing individuals and groups who adopt roles of parenting and caring in contemporary society (approximately 25% of course time). <p>HSC Option Modules Select one of the following (approximately 25% of course time):</p> <ul style="list-style-type: none"> • Family and Societal Interactions Government and community structures that support and protect family members throughout their lifespan. • Social Impact of Technology The impact of evolving technologies on individuals and lifestyle. • Individuals and Work Contemporary issues confronting individuals as they manage roles within both their family and work environments. 	
<p>Particular Course Requirements: Students are required to complete an Independent Research Project as part of the HSC internal assessment. The focus of the Independent Research Project should be related to the course content of one or more of the following areas: individuals, groups, families, communities, resource management. There are no pre-requisites for the course, however it builds on the knowledge learnt in Stage 5 PDHPE. There are many opportunities for students to gain recognition in vocational education and training. These include: Health, Community and Family Services</p>	
<p>COURSE COSTS: Depending on the options that are chosen to study, the course fees will vary. Students will purchase a CAFS textbook for the HSC.</p>	
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs. Agland</i></p>	

Course: Chemistry	Course Type: BDC; ATAR
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2 units for each of Preliminary and HSC	Exclusions: Senior Science		
<p>Course Description: Through the study of Chemistry students will learn about the materials of our universe. They will develop investigative skills and will improve their critical analysis and problem solving ability. Chemistry provides students with a contemporary understanding of the physical and chemical properties of substances and their interactions. Chemistry attempts to provide chemical explanations and to predict events at the atomic and molecular level. Students investigate natural and made substances, their structures, changes and environmental importance; they learn about the history and philosophy of science as it relates to Chemistry.</p>			
<p>Preliminary Course: Consists of four (4) compulsory topics:</p> <ul style="list-style-type: none"> • The Chemical Earth • Metals • Water • Energy <p>HSC Course: Consists of three (3) compulsory core topics and one option.</p> <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <p>Core Topics</p> <ul style="list-style-type: none"> • Production of Materials • The Acidic Environment • Chemical Monitoring and Management </td> <td style="vertical-align: top;"> <p>One Option from the following:</p> <ul style="list-style-type: none"> • Industrial Chemistry • Shipwrecks, Corrosion and Conservation • The Biochemistry of Movement • The Chemistry of Art • Forensic Chemistry </td> </tr> </table>		<p>Core Topics</p> <ul style="list-style-type: none"> • Production of Materials • The Acidic Environment • Chemical Monitoring and Management 	<p>One Option from the following:</p> <ul style="list-style-type: none"> • Industrial Chemistry • Shipwrecks, Corrosion and Conservation • The Biochemistry of Movement • The Chemistry of Art • Forensic Chemistry
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<p>Particular Course Requirements: Chemistry involves both theory and practical work. Students work individually and in groups in practical and interactive media experiences related to chemistry. Students need to be able to accurately follow experimental procedures and to collect, record and analyse experimental data. Analysis of the data involves writing chemical formulae and balanced symbol equations as well as performing chemical calculations. Students may also construct models to investigate phenomena and evaluate competing theories. Students are expected to maintain a separate, bound practical book that must be kept up-to-date with required work and submitted as required. Ideally students undertaking Chemistry should have shown a strong aptitude for Science in their junior years. As a guide, students should have achieved very high results in Science in Year 10. Analysis of chemical data demands good problem-solving abilities and in particular strong mathematical skills. It is advisable that students are also studying at least 2 Unit Mathematics. Chemistry is one of the fundamental sciences and is essential for anyone considering a traditional science based career such as medicine, dentistry or pharmacy.</p>			
<p>COURSE COSTS: Fees for excursions and incursions as required.</p>			
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Hornas</i></p>			

Course: Computer Applications	Course Type: BDC; NON-ATAR
1 unit for Preliminary only	Exclusions: IPT, SDD
<p>Course Description: Computing Applications has a role as a discrete subject for students who have had limited exposure to computers throughout their K–10 schooling. The aim of Computing Applications is to develop students’ capacity to be critical, ethical, competent and confident users of information and communication technologies in order to participate in a range of work, study and other life situations.</p>	
<p>Preliminary and HSC Course: Computing Applications consists of 12 modules which will be studied as either 15-hour or 30-hour modules. Modules will be selected to provide a course that will meet students’ specific needs and interests.</p> <p>1. Hardware and Software Skills 2. Graphics I 3. Graphics II 4. Spreadsheets I 5. Spreadsheets II 6. Desktop Publishing I 7. Desktop Publishing II 8. Databases 9. Communications I 10. Communications II 11. Multimedia I 12. Multimedia II</p>	
<p>PROJECT WORK The course requires that individual and/or group project work must form part of the teaching and learning program. Project work will be integrated throughout modules. All project work will covered the following areas: - Project management - Social and ethical considerations - Problem-solving - Decision-making - Designing solutions - Testing, evaluating and maintaining - Implementation</p>	
<p>Particular Course Requirements: The study of Computing Applications provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university, other tertiary institutions and private providers. In addition, the study of Computing Applications assists students to prepare for employment and full and active participation as citizens. In particular, there are opportunities for students to gain recognition in vocational education and training. Hands-on practical activities, research, oral presentations, essay writing, video analysis, written, reports, case studies, excursions, surveys, portfolio and journal writing, time management planning, computer skills. All assessment for this course is internal, there is NO HSC exam for Computer Applications.</p>	
<p>COURSE COSTS: A fee of \$40 will be charged to cover consumables. Fees for excursions and incursions as required.</p>	
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Gorrie</i></p>	

Course: Design and Technology	Course Type: BDC; ATAR; Major Work								
2 units for each of Preliminary and HSC	Exclusions: NIL								
<p>Course Description: Through a study of Design & Technology students are provided with opportunities to become enterprising, creative and adaptable learners through design. It seeks to develop attitudes and skills that will empower students to initiate and respond to change. Students are encouraged to responsibly manage resources and develop confidence and competence in the use of materials, tools and techniques. The course is based on students working as designers and following a design process to create solutions to a variety of different design challenges.</p>									
<p>Preliminary Course: Students produce two minor projects in which they:</p> <ul style="list-style-type: none"> • Will learn to use the different skills and techniques used by designers to generate solutions to design briefs. • Will learn to research, experiment and document all required supporting material in the form of a design portfolio. 									
<p>HSC Course: The HSC project described above specifically involves students designing, planning and then producing a project. Students have the opportunity to use some of the latest computer technology to create and edit video, develop web pages, capture and enhance images using digital cameras and, access information and graphics from the internet. Then combine all these elements to create a product and design portfolio for the HSC.</p>									
<p>Particular Course Requirements: Design & Technology examines business management, goal setting, time management, occupational health & safety and marketing. It develops problem-solving skills and encourages students to be effective communicators, efficient researchers and responsible users of technology and resources. Hands-on practical activities, research, oral presentations, essay writing, video analysis, written, reports, case studies, excursions, surveys, portfolio & journal writing, time management planning and computer skills.</p>									
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100	100								
<p>COURSE COSTS: An annual course fee of \$90 will be charged to cover consumables. Students will be required to purchase a portable Hard Drive and two A4 display folder. The cost of the HSC Major Design Project will need to be met by the student. Fees for excursions and incursions as required.</p>									
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Gorrie</i></p>									

Course: Drama	Course Type: BDC; ATAR; Major Work												
2 units for each of Preliminary and HSC	Exclusions: NIL Cannot use projects from other subjects												
<p>Course Description: Students in Drama study the practices of Making, Performing and Critically Studying. Students engage with these components through collaborative and individual experiences.</p>													
<p>Preliminary Course:</p> <ul style="list-style-type: none"> • Improvisation, Playbuilding, Acting • Elements of Production in Performance • Theatrical Traditions and Performance Styles <p>HSC Course:</p> <ul style="list-style-type: none"> • Australian Drama and Theatre (Core Content) • Studies in Drama and Theatre • Group Performance (Core Content) • Individual Project 													
<p>Particular Course Requirements: Students will be involved in workshop activities such as improvisations, playbuilding tasks, acting, directing, designing, voice and movement activities. They will be required to write essays, complete tests, research and prepare material for assignments and keep logbooks. Students will also be involved in oral reflections such as discussions, impromptu talks and seminars. The Preliminary course informs learning in the HSC course. In the study of theoretical components, students engage in practical workshop activities and performances to assist their understanding, analysis and synthesis of material covered in areas of study. In preparing for the group performance, the published <i>Course Prescriptions</i> include a topic list which is used as a starting point. The Individual Project is negotiated between the student and the teacher at the beginning of the HSC course. Students choosing Individual Project Design or Critical Analysis should base their work on one of the texts listed in the published text list. Students must ensure that they do not choose a text or topic they are studying in Drama in the written component or in any other HSC course.</p> <p>ASSESSMENT PLAN: HSC Course only</p> <table border="1"> <thead> <tr> <th>External Assessment</th> <th>Internal Assessment</th> </tr> </thead> <tbody> <tr> <td>Group Presentation (30%)</td> <td>Australian Drama and Theatre (30%)</td> </tr> <tr> <td>Individual Project (30%)</td> <td>Studies in Drama and Theatre (30%)</td> </tr> <tr> <td>A 1 ½ hour written examination (40%)</td> <td>Development of Group Performance (20%)</td> </tr> <tr> <td></td> <td>Development of individual Performance (20%)</td> </tr> <tr> <td>100</td> <td>100</td> </tr> </tbody> </table>		External Assessment	Internal Assessment	Group Presentation (30%)	Australian Drama and Theatre (30%)	Individual Project (30%)	Studies in Drama and Theatre (30%)	A 1 ½ hour written examination (40%)	Development of Group Performance (20%)		Development of individual Performance (20%)	100	100
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<p>COURSE COSTS: Fees for excursions and incursions as required.</p>													
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Mäe</i></p>													

Course: Economics	Course Type: BDC; ATAR																			
2 units for each of Preliminary and HSC	Exclusions: NIL																			
<p>Course Description: Through a study of Economics students will develop an understanding and appreciation of the structures, institutions and processes of economic systems. They will develop an appreciation of the alternative approaches to decision-making processes, and develop a continuing interest in economic problems and aspects of their social and political environment. Students will study a range of issues that will enable them to develop perspectives that feature a commitment to social justice and ecological sustainability in the pursuit of economic objectives.</p>																				
<p>Preliminary Course:</p> <ul style="list-style-type: none"> • Introduction to Economics • Consumers and Business • Markets • Labour Markets • Financial Markets • Government in the Economy <p>HSC Course:</p> <ul style="list-style-type: none"> • The Global Economy • Australia's Place in the Global Economy • Economic Issues • Economic Policies and Management 																				
<p>Particular Course Requirements: There are no pre-requisites for the study of Economics. Students would benefit from a keen interest in current affairs and reading of newspapers, as these are necessary to successfully complete the course. An ability to interpret graphs, tables etc. and solid mathematical skills would also be helpful. Economics can assist with further studies in economics, accounting, commerce and is also very useful in pursuing a career in the areas of industrial relations, marketing, banking and finance, management, administration, personnel, government and related fields. Students will be regularly reading about and discussing current national and international economic issues. Students will be expected to develop research and personal study skills. This course involves assignment work and students will be expected to keep a portfolio of current economic issues.</p>																				
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<p>COURSE COSTS: Fees for excursions and incursions as required.</p>																				
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Byrnes</i></p>																				

Course: Engineering Studies	Course Type: BDC; ATAR
2 units for each of Preliminary and HSC	Exclusions: NIL
<p>Course Description: In the 21st century, engineering will continue to be directed towards developing insight and understanding to the provision of infrastructure, goods and services needed for industry and the community. The role of engineers includes formulating problems, providing solutions and integrating technical understanding. The profession has a duty to take responsible approaches to wealth creation, to be ethical in their practices and to promote sustainability. With such key responsibilities, communication, synthesis and analysis of information, management skills and teamwork are becoming increasingly important. The <i>Engineering Studies Stage 6 Syllabus</i> is directed towards the development and application of mathematical, scientific and technological skills and their integration with business and management. It provides students with skills; knowledge and understanding associated with a study of engineering, its practices and associated methodologies. The subject promotes environmental, economic and global awareness, problem-solving ability, and engagement with information technology, self-directed learning, communication, management and skills in working as a team.</p>	
<p>Preliminary Course: Is made up of 4 modules. Students undertake the study and develop an engineering report for each of the modules:</p> <ul style="list-style-type: none"> • Engineering Fundamentals • Three application modules (based on engineered products). At least one product Is studied from each of the following categories: Engineered Products; Braking Systems; and Bioengineering. <p>HSC Course: Is made up of 4 compulsory modules. Students undertake the study and develop an engineering report for;</p> <ul style="list-style-type: none"> • ONE of the modules: Civil Structures; Personal and Public Transport; and • ONE from Aeronautical Engineering and Telecommunications Engineering. 	
<p>Particular Course Requirements: Ideally students undertaking Engineering should have shown a strong aptitude for Science in their junior years and should have achieved a high grade in Science in Year 10. Analysis of engineering data demands good problem-solving abilities and in particular strong mathematical skills. It is advisable that students are also studying at least 2 Unit Mathematics. Students undertaking Engineering Studies will have the opportunity to follow a number of pathways. These include tertiary, vocational education and training, and the world of work. For those following a pathway of further study, the insight and experience associated with a study of engineering will be beneficial in their presumed knowledge of the area of study. Those going into the world of work will benefit from understanding what engineers do, as the work of engineers affects us all.</p> <p>SOME OF THE ENGINEERING PROFESSIONS THAT ARE AVAILABLE INCLUDE:</p> <ul style="list-style-type: none"> - Aerospace Engineering - Agricultural Engineering - Biomedical Engineering - Chemical Engineering - Civil Engineering - Computer Hardware Engineering - Electrical and Electronics Engineering - Materials Engineering - Mechanical Engineering - Mining and Geological Engineering 	
<p>COURSE COSTS: A course fee of \$75.00 will be charged to cover consumables. Fees for excursions and incursions as required.</p>	
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Gorrie</i></p>	

Course: English (Extension)	Course Code: BDC; ATAR
1 unit for each of Preliminary and HSC	Exclusions: English (Standard); English Fundamentals Prerequisites: English (Advanced) Preliminary Extension for English Extension Course 1 English Extension Course 1 for English Extension Course 2
<p>Course Description In the Preliminary English (Extension) course, students explore how and why texts are valued and appropriated into a range of contexts. This course is designed for students with a desire to pursue a specialized study of English. In the HSC English (Extension 1) course, students explore ideas of value and consider how cultural values and systems of value arise. In the HSC English (Extension 2) course, students develop a sustained composition and document the process.</p>	
<p>Course Content Preliminary Course: This course has a one mandatory section: texts, Culture and Value HSC .</p> <p>HSC English Extension Course 1: This course has one section. Students must complete one elective chosen from one of the three modules offered for study. They explore how texts from the past have appropriated into popular culture.</p> <p>HSC English Extension Course 2: This course involves students working independently to create Major Work in the form of an extended composition.</p>	
<p>Particular Course Requirements: These courses are for students who enjoy engaging with complex levels of conceptualization and seek the opportunity to work independently. Students must discuss the suitability of these courses with the English Coordinator.</p>	
<p>COURSE COSTS: In the Preliminary year excursions occur subject to the availability of theatre productions, films, releases, guest speakers or venues that are relevant.</p>	
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Nematalla</i></p>	

Course: Fundamentals of English	Course Type: BDC; NON-ATAR
1 unit for Preliminary ONLY	Exclusions: English Advanced English Extension
<p>Course Description: This course addresses the literacy needs of students and assists them to use the English language effectively in their study and vocational purposes. The course must be studied in conjunction with English (Standard). It enables student to spend more time on and receive more intensive tuition in English. It integrates the modes of language to improve the students understanding of the forms, features, structures and functions of language.</p>	
<p>Preliminary Course: The course content includes a minimum of three and a maximum of five modules from the following list. Module A is COMPULSORY.</p> <p>Module A: Approaches to Areas of Study in English Module B: Oral Communication Skills Module C: Forms of Writing Module D: Investigative Skills Module E: Workplace Communication</p>	
<p>Particular Course Requirements: This course is non examinable for the HSC. The modules are only assessed internally. The course terminates at the end of Year 11. It is only available for students who are not studying:</p> <ul style="list-style-type: none"> • Advanced English • Extension Courses • Studies of Religion II 	
<p>COURSE COSTS: Fees for excursion and incursions when applicable.</p>	
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Nematalla</i></p>	

Course: Food Technology	Course Type: BDC; ATAR																						
2 units for each of Preliminary and HSC	Exclusions: NIL																						
<p>Course Description: The course provides students with a broad knowledge of food technology. The factors that influence food availability and selection are examined and current food consumption patterns in Australia investigated. Food handling, the role of nutrition in contributing to the health of the individual and the social and economic future of Australia is explored. The structure of the Australian food industry is outlined and the operations of one organisation investigated. Production and processing practices are examined and their impact evaluated.</p>																							
<p>Preliminary Course:</p> <ul style="list-style-type: none"> • Food Availability and Selection • Food Nutrition • Food Quality <p>HSC Course:</p> <ul style="list-style-type: none"> • Australian Food Industry • Food Manufacture • Food Product Development • Food Nutrition 																							
<p>Particular Course Requirements: Individual research and analysis, group work, experimental work, practical food preparation, oral presentations, report writing, industry site visits, in depth studies, wide reading. There is no pre-requisite study for the Preliminary course. However, it is an advantage to have studied Food Technology in Years 9 & 10 as this provides background knowledge. Completion of the Preliminary course is a pre-requisite to study the HSC Course. Possible career path options include: management in food industry, food technology research, teaching, nutrition consultancy, catering, hospitality and hotel management, dietetics, nursing, and childcare.</p>																							
<table border="1"> <thead> <tr> <th colspan="3">HSC Assessment</th> </tr> <tr> <th>External</th> <th>Internal</th> <th></th> </tr> </thead> <tbody> <tr> <td>One 3 hour examination</td> <td>Knowledge and Understanding</td> <td>20</td> </tr> <tr> <td></td> <td>Research, analysis and communication</td> <td>30</td> </tr> <tr> <td></td> <td>Experimentation and preparation</td> <td>30</td> </tr> <tr> <td></td> <td>Design, implementation and evaluation</td> <td>20</td> </tr> <tr> <td>100</td> <td></td> <td>100</td> </tr> </tbody> </table>			HSC Assessment			External	Internal		One 3 hour examination	Knowledge and Understanding	20		Research, analysis and communication	30		Experimentation and preparation	30		Design, implementation and evaluation	20	100		100
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<p>COURSE COSTS: (\$90.00) This annual fee is charged to cover the costs for practical and experimental lessons. Fees will apply for excursions, field trips and industry site visits. Students will also be required to purchase an apron, tea towel and hand towel.</p>																							
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Gorrie</i></p>																							

Course: Mathematics General 2	Course Type: BDC; ATAR
2 units for each of Preliminary and HSC	Exclusions: Students cannot study any other Stage 6 Maths courses.

Course Description:

Preliminary Course:

<u>Financial Mathematics</u> Earning Money Investing Money Taxation	<u>Data Analysis</u> Statistics and Society Data Collection and Sampling Displaying Single Data Sets Summary Statistics	<u>Measurement</u> Units of Measurement Applications of Area and Volume Similarity of two-dimensional Figures Right-angled Triangles
<u>Probability</u> The Language of Chance Relative Frequency and Probability	<u>Algebraic Modeling</u> Basic Algebraic Skills Modeling Linear Relationships	<u>Focus Studies:</u> <u>Mathematics and Communication</u> Mobile phone plans Digital download and file storage <u>Mathematics and Driving</u> Costs of purchase and insurance Running costs and depreciation Safety

HSC Course:

<u>Financial Mathematics</u> Credit and Borrowing Annuities and Loan Repayments	<u>Data Analysis</u> Interpreting Sets of Data The Normal Distribution Sampling and populations	<u>Measurement</u> Further Applications of Area and Volume Applications of Trigonometry Spherical Geometry
<u>Probability</u> Multi-stage Events Applications of Probability	<u>Algebraic Modeling</u> Algebraic Skills and Techniques Modeling Linear and Non-linear Relationships	<u>Focus Studies:</u> <u>Mathematics and Health</u> Body Measurements Medication Life expectancy <u>Mathematics and Resources</u> Water availability and usage Dams, land and catchment areas Energy and sustainability

Particular Course Requirements:

This course is designed to show the usefulness of mathematics by its application to a variety of areas. Mathematical skills will be developed through the use of practice exercises, use of technology and investigations. Students will be expected to continually revise and consolidate new knowledge and concepts.

The course is constructed on the assumption that students have achieved the outcomes of 5.1 Mathematics for Year 10, together with the 5.2 components of *Trigonometry* and *Further Algebra*.

HSC Assessment Plan:

External Assessment	Internal Assessment
A single HSC examination of 2½ hours' duration. The examination will be mainly based on the HSC General 2 course. The Preliminary course (including Focus Studies) will be assumed knowledge for this examination.	A variety of assessment tasks across all of the content of the course. 50% concepts, skills and techniques 50% reasoning and communication
100	100

COURSE COSTS: Fees for excursions and incursions as required.

ADDITIONAL INFORMATION: For more information about this course contact Mrs Haines

Course: Mathematics General 1	Course Type: BEC; ATAR
2 units for each of Preliminary and HSC	Exclusions: Students cannot study any other Stage 6 Maths courses.

Course Description:

The HSC Mathematics General 1 course has been designed to better meet the needs of students who wish to study mathematics in Stage 6 but whose purposes are not accommodated through the study of the HSC Mathematics General 2 course. While the Preliminary Mathematics General/HSC Mathematics General 2 pathway provides a strong foundation for a broad range of vocational pathways, as well as for a range of university courses, the Preliminary Mathematics General/HSC Mathematics General 1 pathway provides an appropriate foundation for a range of such vocational pathways, either in the workforce or in further training.

Preliminary Course:

Students will study some of the units from

<u>Financial Mathematics</u> Earning Money Investing Money Taxation	<u>Data Analysis</u> Statistics and Society Data Collection and Sampling Displaying Single Data Sets Summary Statistics	<u>Measurement</u> Units of Measurement Applications of Area and Volume Similarity of two-dimensional Figures Right-angled Triangles
<u>Probability</u> The Language of Chance Relative Frequency and Probability	<u>Algebraic Modeling</u> Basic Algebraic Skills Modeling Linear Relationships	<u>Focus Studies:</u> <u>Mathematics and Communication</u> Mobile phone plans Digital download and file storage <u>Mathematics and Driving</u> Costs of purchase and insurance Running costs and depreciation Safety

HSC Course:

<u>Financial Mathematics</u> Credit Cards	<u>Data Analysis</u> Distributions Interpreting Sets of Data Working with statistics	<u>Measurement</u> Further Applications of Area and Volume
<u>Probability</u> Multi-stage Events and Applications of Probability	<u>Algebraic Modeling</u> Further Algebraic Skills Modeling with functions	
<u>Focus Studies:</u> <u>Mathematics and Design</u> Scale drawings and house plans Design <u>Mathematics and Household Finance</u> Accommodation costs: buying and renting Costs of running a household, maintenance and repair	<u>Mathematics and the Human Body</u> Blood Body measurements Lung capacity <u>Mathematics and Personal Resource Usage</u> Water usage and collection Electricity Sustainability and energy-efficient housing	

Particular Course Requirements:

This course is designed to show the usefulness of mathematics by its application to a variety of areas. Mathematical skills will be developed through the use of practice exercises, use of technology and investigations. Students will be expected to continually revise and consolidate new knowledge and concepts.

The course is constructed on the assumption that students have achieved the outcomes of 5.1 Mathematics for Year 10.

HSC Assessment Plan:

External Assessment	Internal Assessment
There is no external assessment for this course	A variety of assessment tasks across all of the content of the course including but not limited to: Portfolio of understanding Hand-in application tasks Competency-based tasks
0	100

COURSE COSTS: Fees for excursions and incursions as required.

ADDITIONAL INFORMATION: For more information about this course contact Mrs Haines

Course: Geography	Course Type: BDC; ATAR																			
2 units for each of Preliminary and HSC	Exclusions: NIL																			
<p>Course Description: Through the study of Geography students will develop an understanding of, and interact with, the physical and human world around them. The course will enhance the students' understanding of the way that their environment works and the way in which the actions of humans affect that environment. Students will develop knowledge, skills, attitudes and values about their total environment and the interdependence of the biophysical and human phenomena on the earth's surface.</p>																				
<p>Preliminary Course:</p> <ul style="list-style-type: none"> • Biophysical studies • Global Challenges • The Senior Geography Project <p>HSC Course:</p> <ul style="list-style-type: none"> • Ecosystems at Risk • Urban Places • People and Economic Activity <p>Key concepts incorporated across all topics: change, environment, sustainability, spatial and ecological dimensions, interaction, technology, spatial justice, management and cultural integration.</p>																				
<p>Particular Course Requirements: Students will complete a Senior Geography Project in the Preliminary Course. They will also develop research and personal study skills as well as complete assignments, essays and excursion reports. There is a mandatory component of fieldwork in Year 11 and Year 12 and as such students will be expected to attend excursions during the course. There is no pre-requisite knowledge or experience for senior Geography. Geography can lead to a number of courses at university and would be of use to students considering employment in occupations such as: town planning, surveying, conservation, tourism, local government, environmental management, ecology, teaching, environmental consultancy, agriculture and more.</p>																				
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<p>COURSE COSTS: Fees for excursions and incursions as required.</p>																				
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Byrnes</i></p>																				

Course: Industrial Technology-Timber products and Furniture Technologies	Course Type: BDC; ATAR; Major Work								
2 units for each of Preliminary and HSC	Exclusions: Some Industry Focus areas with similar VET Curriculum Framework streams and Content Endorsed Courses								
<p>Course Description: Industrial Technology consists of project work and an Industry Study that develop a broad range of skills and knowledge related to the Furniture & Timber industries, and an introduction to industrial processes and practices. The course requires students to produce a major project constructed primarily of timber, which is submitted to the board of studies for HSC marking. The course provides both theory and practical experiences in the area of timber & machines including using a wide variety of hand and power tools.</p>									
<p>Preliminary Course:</p> <ul style="list-style-type: none"> • Industry Study – structural, technical, environmental and sociological, personnel, Work Health and Safety • Design and Management – designing, drawing, computer applications, project management • Workplace Communication – literacy, calculations, graphics, ordering materials, letters and faxing. • Industry Specific Content and Production <p>HSC Course: The following sections are taught in relation to the relevant focus area through the development of a Major Project and a study of the relevant industry:</p> <ul style="list-style-type: none"> • Industry Study • Design and Management • Workplace Communication • Industry Specific Content and Production 									
<p>Particular Course Requirements: ASSESSMENT STATEMENT: HSC Course only</p> <table border="1"> <thead> <tr> <th>External Assessment</th> <th>Internal Assessment</th> </tr> </thead> <tbody> <tr> <td>A 1 1/2 hour written examination</td> <td>Knowledge and understanding of the organisation and management of, and manufacturing processes and techniques used by, the focus area 40</td> </tr> <tr> <td></td> <td>Knowledge, skills and understanding in designing, managing, problem-solving, communicating and the safe use of manufacturing processes and techniques through the design and production of a quality Major Project 60</td> </tr> <tr> <td>100</td> <td>100</td> </tr> </tbody> </table>		External Assessment	Internal Assessment	A 1 1/2 hour written examination	Knowledge and understanding of the organisation and management of, and manufacturing processes and techniques used by, the focus area 40		Knowledge, skills and understanding in designing, managing, problem-solving, communicating and the safe use of manufacturing processes and techniques through the design and production of a quality Major Project 60	100	100
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	Knowledge, skills and understanding in designing, managing, problem-solving, communicating and the safe use of manufacturing processes and techniques through the design and production of a quality Major Project 60								
100	100								
<p>COURSE COSTS: This annual fee is charged to cover consumables. . The cost of the HSC Major Design Project will need to be met by the student. Fees for excursions and incursions as required.</p>									
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Gorrie</i></p>									

Course: Information Processes and Technology	Course Type: BDC; ATAR						
2 units for each of Preliminary and HSC Board Developed Course	Exclusions: Computing Applications						
<p>Course Description: The Information Processes and Technology course recognises the increased significance and role of information systems in society. This is a project based, academic course. It principally applies project management techniques to solve relevant and practical problems involving technology. Students who successfully complete Information Processes and Technology will be confident, competent and discriminating users of information processes and information technology. They will appreciate the nature of information, its ethical use and its impact on many aspects of life. They will experience, in a hands on environment, working co-operatively in teams, goal setting and the use of project management skills. As such, they will be well prepared to pursue further education and employment across an especially wide range of contexts.</p>							
<p>Preliminary Course:</p> <ul style="list-style-type: none"> • Introducing Information Systems and Technology • Skills and tools in information systems including; word processing, spreadsheets, databases, mail merging, computer hardware and software. • Investigating social and ethical Issues- copyright, privacy, data security, data integrity, changing nature of work, digital crime, health and safety. • Planning and developing information systems- individual and group projects including hosting the annual Magdalene Trivia Night. <p>HSC Course:</p> <ul style="list-style-type: none"> • Project Management- conflict resolution, negotiation skills, team building, active listening and team building. • Information Systems and Databases • Communication Systems- Internet, email, video conferencing, social networking, computer networks and network hardware. • Multimedia Systems- web publishing, animation, virtual and augmented realities, audio, video and graphic design. • Automated Manufacturing Systems- robotics, automation, CAD-CAM, the use of sensors and actuators. 							
<p>Particular Course Requirements: ASSESSMENT STATEMENT: HSC Course only</p> <table border="1"> <thead> <tr> <th>External Assessment</th> <th>Internal Assessment</th> </tr> </thead> <tbody> <tr> <td>A three hour written examination</td> <td>Knowledge and understanding about development and impact of technological solutions, the system development cycle and development of applications based solutions through individual and group projects.</td> </tr> <tr> <td>100</td> <td>100</td> </tr> </tbody> </table>		External Assessment	Internal Assessment	A three hour written examination	Knowledge and understanding about development and impact of technological solutions, the system development cycle and development of applications based solutions through individual and group projects.	100	100
External Assessment	Internal Assessment						
A three hour written examination	Knowledge and understanding about development and impact of technological solutions, the system development cycle and development of applications based solutions through individual and group projects.						
100	100						
<p>COURSE COSTS: An Annual fee of \$65.00 is charged to cover consumables. Fees for excursions and incursions as required.</p>							
<p>ADDITIONAL INFORMATION: <i>For more information contact Mr Gorrie</i></p>							

Course: Italian-Beginners	Course Type: BDC; ATAR
2 units for each of Preliminary and HSC	Exclusions: Students who have completed Stage 5 in this course or who are native speakers of Italian, are not eligible for this course
<p>Course Description: Through the study of Italian 2U Beginners students will become familiar with broad aspects of Italian life. Knowledge and understanding of Italian will be developed through the four skills: listening, speaking, reading and writing. Cultural knowledge will also be a component of the course.</p>	
<p>Preliminary Course: Students will develop their knowledge and understanding of Italian across a range of topics, which will be explored through the integrated use of the four skills: listening, speaking, reading and writing.</p>	
<p>HSC Course:</p> <ul style="list-style-type: none"> Students will continue to develop their knowledge and understanding of Italian through the four skills. Study may cover new topics or more detailed treatment of topics previously studied. 	
<p>Particular Course Requirements: The 2 Unit Beginners course has a very strong practical, rather than theoretical, emphasis. Audio and videotapes are used to develop oral/aural skills. Students would be expected to develop Italian skills through reading of newspapers and magazines and listening to radio and films. A 2 Unit Beginners course is a course of study in a language which extends over the Preliminary and HSC courses. It is intended to cater only for students who have little or no previous knowledge of the language concerned and who wish to take up the study of that language as beginners. The emphasis in 2 Unit Beginners courses is on listening and reading skills rather than on speaking and writing. By the end of the course, students should be able to conduct a basic conversation on general topics, make general inquiries, write out messages, notes, and short letters and interpret simple dialogues. Students who have completed stage 5 in this course or who are native speakers of Italian are not eligible for this course.</p>	
COURSE COSTS: Fees for excursions and incursions as required.	
ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Forner</i>	

Course: Italian-Continuers	Course Type: BDC; ATAR		
2 units for each of Preliminary and HSC	Exclusions: Italian Beginners		
Course Description: Through the study of Italian 2U Continuers students will become familiar with broad aspects of Italian life. The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills in, and knowledge of, Italian will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students will also gain an insight into the culture and language of Italian-speaking communities through the study of a range of texts.			
Preliminary Course: Students will develop their knowledge and understanding of Italian across a range of topics. The main themes covered include: <ul style="list-style-type: none"> • the individual • the Italian – speaking communities • the changing world. Students language skills are developed through tasks such as: <ul style="list-style-type: none"> • Conversation • Responding to aural stimulus • Responding to a variety of written material • Writing for purposes • Studying Italian culture through texts 			
HSC Course: Students will continue to develop their knowledge and understanding of Italian through the four skills and tasks mentioned above. Study may cover new topics or more detailed treatment of topics previously studied.			
Particular Course Requirements: The 2 Unit Continuers course has both a practical and theoretical emphasis. Digital and online resources are used to develop oral/aural skills. Students would be expected to develop Italian skills through reading of newspapers and magazines and listening to radio and films. The Internet will also be used to expose the students to authentic Italian texts and resources. A 2 Unit Continuers course is a course of study in a language that extends over the Preliminary and HSC courses. The course is intended for students who have completed Stage 5 in a language and would like to further their studies in the language. By the end of course students should be able to conduct conversations on topics of interest and understand discussions about the individual and the changing world. The students should also have an insight into Italian-speaking communities.			
HSC Assessment			
External Assessment	Weightings	Internal assessment	Weightings
A ten minute oral examination:Conversation	20	Speaking	20
A three hour written examination	25	Listening and responding	25
Listening and responding	25	Reading and responding	40
Reading and responding	15	Writing in Italian	15
-Part A			
-Part B			
Writing in Italian	15		
	100		100
COURSE COSTS: Fees for excursions and incursions as required.			
ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Forner</i>			

Course: Legal Studies	Course Type: BDC; ATAR
2 units for each of Preliminary and HSC	Exclusions: NIL

Course Description:

Through the study of **Legal Studies** students will be able to interpret and evaluate legal issues in an informed and rational manner. They will further be able to communicate effectively about the law and their understanding of its impact on individuals and society. The course aim is to look at the role of law in our society and to critically examine various legal, social, moral and political issues and to develop an understanding of the functions and limitations of law in resolving conflict and regulating behaviour. The course is aimed at students who have an interest in the Australian legal system and who wish to learn more about their place in this system.

Preliminary Course:

- Part 1: The Legal System
- Part 2: The Individual and the Law
- Part 3: Law in Practice
-

HSC Course:

- Core part I: Crime
- Core part II: Human Rights
- Options-Two chosen from Consumers, Family, Global Environmental Protection, Indigenous peoples, Shelter, Workplace, World Order
- Each topic's themes and challenges should be integrated into the study of the topic.

Particular Course Requirements:

Whilst there are no pre-requisites for this course, it would be necessary for students to have effective communication and language skills, as they will be required to become familiar with legal terminology and documents. Students who have studied Commerce in junior school will use some similar concepts however this is not a necessary pre-requisite. Students may use Legal Studies if they are considering studying in the area of Law or any humanities course requiring research and evaluation skills. The course is also of benefit for any students wishing to be active citizens in their social, political and democratic environment. Students will be expected to develop research and personal study skills as the course progresses. Assessment will take the form of assignments, essays, case reports, group work and examinations. Students must be prepared to evaluate issues and express informed decisions. Topic folders will be kept and students will be expected to work on these independently. The course may also involve an excursion and excursion report.

External Assessment	Internal Assessment	Weighting
A 3 hour examination	Knowledge and Understanding	60
	Inquiry and Research	20
	Communication	20
		100

COURSE COSTS: Fees for excursions and incursions as required.

ADDITIONAL INFORMATION:

For more information about this course contact Mrs Byrnes

Course: Mathematics	Course Type: BDC; ATAR
2 units for each of Preliminary and HSC Board Developed Course	Exclusions: General Mathematics
<p>Course Description: Through the study of Mathematics students will:</p> <ul style="list-style-type: none"> • understand the need to prove results, appreciate the role of deductive reasoning in establishing such proofs and develop the ability to construct such proofs • gain an understanding of important mathematical ideas such as variable, function, limit etc. and be introduced to mathematical techniques which are relevant to the real world • enhance those mathematical skills required for further studies in mathematics, the physical sciences and the technological sciences 	
<p>Preliminary Course:</p> <ul style="list-style-type: none"> • Basic Arithmetic • Basic Algebra • Real Functions • Trigonometry • Linear Functions • The Quadratic Polynomial • Locus and the Parabola • Plane Geometry • Tangent to a Curve and its Derivative <p>HSC Course:</p> <ul style="list-style-type: none"> • Co-ordinate Methods in Geometry • Applications of Geometrical Properties • Geometrical Applications of Differentiation • Integration • Trigonometric Functions • Logarithmic and Exponential Functions • Applications of Calculus to the Physical World • Probability • Series and Series Applications. 	
<p>Particular Course Requirements: This course is intended to give students an understanding of and competence in some further aspects of Mathematics, which are applicable to the real world. Mathematical concepts introduced in class will need to be consolidated at home, with continual revision and practice. This course builds on the mathematical skills and knowledge of the Years 9/10 Mathematics course (Stage 5.2 & 5.3). It is a challenging course, which is best suited to students whose ability in Mathematics is well above average. Mathematics is generally a sufficient basis for tertiary courses that require some mathematics e.g. accounting, nursing, business degrees.</p> <p>TAFE CREDIT TRANSFER: Students may be eligible for advanced standing at TAFE in a number of courses.</p>	
COURSE COSTS: Fees for excursions and incursions as required.	
ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Haines</i>	

Course: Mathematics Extension I	Course Type: BDC; ATAR
1 unit (additional to Mathematics course) for each of Preliminary and HSC Board Developed Course	Exclusions: General Mathematics
<p>Course Description: Through the Study of Mathematics Extension 1 students will:</p> <ul style="list-style-type: none"> • will be given an understanding of important mathematical ideas such as variable, function, limit and be introduced to mathematical techniques which are relevant to the real world; • understand the need to prove results, appreciate the role of deductive reasoning in establishing such proofs and develop the ability to construct such proofs; • enhance those mathematical skills required for further studies in mathematics, the physical sciences and the technological sciences. 	
<p>In addition to the Mathematics outcomes - Preliminary Course:</p> <ul style="list-style-type: none"> • Other inequalities • Further Geometry and Circle Geometry • Further Trigonometry (sums and differences, double angles, t formulae, identities and equations) • Angle Between Two Lines, Internal and External Division of Lines in a Given Ratio • Parametric Representation • Permutations and Combinations • Polynomials • Harder Applications of the 2 Unit Preliminary Course <p>HSC Course:</p> <ul style="list-style-type: none"> • Methods of Integration • Primitive of $\sin^2 x$ and $\cos^2 x$ • Further Exponential Growth and Decay • Velocity and Acceleration as a Function of x • Projectile Motion and Simple Harmonic Motion • Inverse Functions and Inverse Trigonometric Functions • Induction • Further Probability and Binomial Theorem • Iterative Methods for Numerical Estimation of the Roots of a Polynomial Equation • Harder Applications of the 2 Unit HSC course. 	
<p>Particular Course Requirements: This course assumes a thorough understanding of the Years 9/10 Mathematics course (Stage 5.3). It is a demanding course that is best suited to students who are strong mathematically and highly motivated. Mathematics Extension 1 is the recommended requirement basis for further studies in Mathematics as a major discipline at tertiary level. It is demanding and challenging course. Students will need to have an interview with the KLA to determine suitability. Students may gain some advanced standing in some TAFE courses.</p>	
COURSE COSTS: Competition fees when applicable	
<p>ADDITIONAL INFORMATION: For more information about this course contact Mrs Haines</p>	

Course: Modern History	Course Type: BDC; ATAR																			
2 units for each of Preliminary and HSC	Exclusions: NIL Extension available																			
<p>Course Description: Through the study of Modern History students will be able to understand the process of change over time and sharpen their ability to think and argue logically. The course is designed to help students to better understand some of the forces and influences that have shaped the modern world. It aims at equipping students with a highly valuable set of skills and body of knowledge to tackle many of the issues and problems presented by a complex and changing world.</p>																				
<p>Preliminary Course:</p> <ul style="list-style-type: none"> • Part I – Case Studies – At least two studies • Part II – Historical investigation • Part III – Core study - The World at the Beginning of the 20th Century. <p>HSC Course:</p> <ul style="list-style-type: none"> • Part I: Core Study - World War 1 and its Aftermath, 1914-1919 • Part II: National Study • Part III: Personality Study • Part IV: International Study in Peace and Conflict 																				
<p>Particular Course Requirements: There are no pre-requisites, however, students will need skills in essay writing, interpretation and discussion of facts and concepts. This course is designed to challenge students to extend their thinking of causes and effects rather than simply memorising facts. It is a valuable subject for students considering a career in law, journalism or teaching. It is also useful for students to simply better understand the world around them. Modern History will help to develop skills in research, interpretation and discussion. Students will be expected to acquire skills in the above areas as well as essay and logical thinking skills. Students must build up files on past and current events and complete extra reading to enhance the knowledge gained in class.</p>																				
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COURSE COSTS: Fees for excursions and incursions as required.																				
ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Byrnes</i>																				

Course: Music I	Course Type: BDC; ATAR; Major Work												
2 units for each of Preliminary and HSC	Exclusions: Music II Music Extension												
<p>Course Description: The aim of Music 1 is to provide students with the opportunity to acquire knowledge, skills and experiences and to emerge as musically sensitive and capable individuals with the capacity and desire for music to play a significant and continually developing role in their lives.</p>													
<p>Preliminary Course: Within the context of three topics, students will study the concepts of music through learning experiences in performance.</p> <p>HSC Course: Students will study three topics, one of which may be a topic studied in the Preliminary Course, but at greater depth. Students will develop a greater depth of knowledge and understanding of the concepts of music through learning experiences in performance, composition, musicology and aural, covering a range of styles, periods and genres. Students will have the choice of specialising in three electives made up of any combination of performance, composition and musicology.</p>													
<p>Particular Course Requirements: Students will be expected to conduct their own research and develop independent learning skills. They will also develop skills in the written and verbal communication of ideas and organisation of musical ideas to create compositions and the development of a composition portfolio. They will be expected to spend time practicing, and to develop improvisation skills and utilise technological resources as part of the learning process. Students will be strongly encouraged to enhance their musical development through the active participation in school ensembles and should seek to broaden the range of their experiences through regular concert attendance.</p> <p>This course enables students to consider careers such as: performer, composer, stage work, audio technician, studio engineer, music journalism, music administration, early childhood teacher, primary teacher and many more. Throughout the Preliminary Course, The Four areas of performance, Composition, Musicology and Aural are equally weighted at 25% each</p> <p>HSC Assessment:</p> <table border="1"> <thead> <tr> <th>External Assessment</th> <th>Internal Assessment</th> </tr> </thead> <tbody> <tr> <td>Core Performance (20%)</td> <td>Core-Performance, Composition, Musicology (3 x 10%)</td> </tr> <tr> <td>Written Exam Aural (30%)</td> <td>Core-Aural (25%)</td> </tr> <tr> <td>Written Exam Electives (60%)</td> <td>3 Elective Options (3 x 15%)</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>(Reduced to) 100%</td> <td>100%</td> </tr> </tbody> </table>		External Assessment	Internal Assessment	Core Performance (20%)	Core-Performance, Composition, Musicology (3 x 10%)	Written Exam Aural (30%)	Core-Aural (25%)	Written Exam Electives (60%)	3 Elective Options (3 x 15%)			(Reduced to) 100%	100%
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(Reduced to) 100%	100%												
<p>COURSE COSTS: The fee for this course is \$80. Students can expect to attend the Meet the Music Concert Series at the Sydney Opera House. There are 4 concerts over the year that is held on Wednesday evenings. The estimated cost is \$100.</p>													
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact</i> <i>Mr Mäe</i></p>													

Course: Personal Development, Health and Physical Education	Course Type: BDC; ATAR
2 units for each of Preliminary and HSC	Exclusions: NIL
<p>Course Description: The aim of PDHPE in Stage 6 is to develop in each student a capacity to think critically about key issues related to health and physical activity in order to make informed decisions that support and contribute to healthy, active lifestyles and communities.</p>	
<p>Preliminary Course: Core Topics (60%)</p> <ul style="list-style-type: none"> • Better health for Individuals • The Body in Motion <p>Optional Component (40%) Select TWO of the following options:</p> <ul style="list-style-type: none"> • First Aid • Compression and Performance • Fitness Choices • Outdoor Recreation <p>HSC Course Core Topics (60%)</p> <ul style="list-style-type: none"> • Health Priorities in Australia • Factors Affecting Performance <p>Optional Component (40%) Select TWO of the following options:</p> <ul style="list-style-type: none"> • The Health of Young People • Sport and Physical Activity in Australian Society • Sports Medicine • Improving Performance • Equity and Health 	
<p>Particular Course Requirements: Students will experience a variety of learning situations including research and laboratory reports, discussion of health issues, analysis and performance of movement tasks, oral presentations and debates. Although there will be some opportunity for practical based activities, the majority of the content of this course is of a theoretical nature. This course builds on knowledge and understanding of the Years 7-10 PDHPE and Stage 5 PASS courses. The study of this course would be beneficial for students who have an interest in sports medicine, physiotherapy, sports administration, community health, coaching or teaching of physical education. Although this course is academically challenging it does not assume any specific sporting ability. There are many opportunities for students to gain recognition in vocational education and training. These include: Health Promotion, Health Management, Health Sciences, Community Services and Recreation.</p>	
<p>COURSE COSTS: Depending on the options that are chosen to study, the course fees will vary. Students will be expected to complete an accredited first aid course, which will cost \$80. Students will also be expected to purchase a course workbook, which will cost \$70 for each year of study. Students who change out of this course after Term 1, Week 3 will still be required to pay the cost of this workbook.</p>	
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs. Agland</i></p>	

Course: Photography, Video and Digital Imaging	Course Type: BDC; NON ATAR
1 unit for Preliminary Board Developed Course	Exclusions: Visual Arts-Photography
<p>Course Description: Students will:</p> <ul style="list-style-type: none"> • increase visual awareness of their environment and the way photographic representations can be created from this to communicate ideas and feelings; • develop an understanding of the methods photographers use to build meanings; • develop skills through the acquisition of the techniques of photography; • use photography as a means of visual communications and a process to aid observation and analysis; • gain an understanding of careers involving photography. 	
<p>Preliminary and HSC Course: The study of Photography includes completing a technical core of work on digital and SLR cameras, enlargers, developing, printing, processing and digital manipulation as well as associated practical work. Students will examine photographs for their artistic and cultural contributions. Students will then study selected electives to further develop their skills and interests using a more artistic approach. Students will study further modules to extend their knowledge, challenge their abilities and develop their skills and interests. A focus will be on the use of digital photography (still and moving) and image manipulation software such as Adobe Photoshop and a variety of Movie editing software.</p>	
<p>Particular Course Requirements: It is not necessary to have studied Photography or Visual Arts in order to successfully complete this course. This course will open up a variety of career options to students including Photojournalism, Commercial and Arts Photography. Students are advised that the use of any school photographic equipment can only be done with the acknowledgement by both student and parent/care giver of responsibility and financial liability if any loss or damage is incurred. Such equipment is a shared resource and must be returned by the dates specified.</p> <p>ASSESSMENT PLAN: Students will be assessed on their technical competency, theoretical knowledge and artistic application. Student's assessment will be weighted 70% practical 30% theory.</p>	
<p>COURSE COSTS: Students will be required to pay an annual fee of \$150.00 Owning a manual camera is an advantage, but students who do not will have access to one through the school.</p>	
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Mäe</i></p>	

Course: Physics	Course Type: BDC; ATAR		
2 units for each of Preliminary and HSC	Exclusions: Senior Science		
<p>Course Description: Through the study of Physics students will gain a better understanding of the natural laws which govern the universe. They will develop manipulative and investigative skills and improve their problem-solving ability.</p>			
<p>Preliminary Course: The Preliminary Course develops knowledge of waves, motion, forces, fields, electricity and magnetism. Students investigate current communication technologies, the use of electricity in the home, interaction involving vehicles and the mechanisms that maintain the physical conditions of planet Earth. This information is presented as four (4) compulsory topics:</p> <ul style="list-style-type: none"> • The World Communicates • Electrical Energy in the Home • Moving About (Kinematics & Dynamics) • The Cosmic Engine 			
<p>HSC Course: The HSC course builds upon the Preliminary course. It examines the effects of gravitational fields, momentum, projectile and circular motion and the development of our understanding of the macro and atomic world throughout the Twentieth Century. The HSC course includes three (3) compulsory core topics and one option</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Core Topics</p> <ul style="list-style-type: none"> • Space • Motors & Generators • From Ideas to Implementation </td> <td style="width: 50%; vertical-align: top;"> <p>One Option from the following:</p> <ul style="list-style-type: none"> • Geophysics • Medical Physics • Astrophysics • From Quanta to Quarks • The Age of Silicon </td> </tr> </table> <p>The course involves theory which is descriptive, as well as the mathematical formulae and their application. Many of the laws of physics are experimentally based, thus the course also involves extensive practical work. Students are expected to maintain a separate, bound practical book that must be kept up to date and submitted as required.</p>		<p>Core Topics</p> <ul style="list-style-type: none"> • Space • Motors & Generators • From Ideas to Implementation 	<p>One Option from the following:</p> <ul style="list-style-type: none"> • Geophysics • Medical Physics • Astrophysics • From Quanta to Quarks • The Age of Silicon
<p>Core Topics</p> <ul style="list-style-type: none"> • Space • Motors & Generators • From Ideas to Implementation 	<p>One Option from the following:</p> <ul style="list-style-type: none"> • Geophysics • Medical Physics • Astrophysics • From Quanta to Quarks • The Age of Silicon 		
<p>Particular Course Requirements: Ideally students taking Physics should have shown a strong aptitude for Science in their junior years. As a guide students should have achieved very high results in Science in year 10. High mathematical skills are preferred as Physics involves the application and manipulation of a large number of formulae. Students studying Physics should also be studying at least 2 Unit Mathematics. Physics is one of the fundamental sciences and is essential for anyone considering a science-based career such as medicine or dentistry. It is also ideal for those interested in careers related to engineering and architecture.</p>			
<p>COURSE COSTS: Fees for excursions and incursions as required.</p>			
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Hornas</i></p>			

Course: Senior Science	Course Type: BDC; ATAR
2 units for each of Preliminary and HSC	Exclusions: All other Preliminary Science Courses
<p>Course Description: Through the study of Senior Science students will acquire knowledge and understanding about fundamental concepts relating to all aspects of Science and current technologies applying them. Investigative and analytical skills will be developed in order to critically evaluate data and information.</p>	
<p>Preliminary Course: The Preliminary Course consists of four (4) compulsory topics:</p> <ul style="list-style-type: none"> • Water for Living • Plants • Humans at work • Local Environment <p>The Preliminary course focuses on skill development and consolidation of the basic laws, theories and principles of Biology, Chemistry, Earth and Environmental Science and Physics. It incorporates the study of the collection, storage and conservations of water resources, the structure and function of plants, the protection of the body in the workplace and interactions between organisms in local ecosystems.</p>	
<p>HSC Course: The HSC course focuses on the development of further understanding of the underlying laws, theories and principles of Biology, Chemistry, Earth and Environmental Science and Physics and their application to technology and society. The HSC Course includes three (3) compulsory core topics and one option.</p>	
<p>Core Topics</p> <ul style="list-style-type: none"> • Lifestyle Chemistry • Medical Technology - Bionics • Information Systems 	<p>One Option from the following:</p> <ul style="list-style-type: none"> • Polymers • Preservatives and Additives • Pharmaceuticals • Disasters • Space Science
<p>Particular Course Requirements: Senior Science aims to equip students with a contemporary and balanced attitude towards scientific advances in society. The course encourages and helps to further develop experimental, investigative and research skills. Both individually and in group work situations. Practical work is a major component and includes laboratory experiments/simulations, fieldwork, data and information analysis and interactive media experiences. Students are expected to maintain a separate, bound practical book that must be kept up to date with required work and submitted as required. Students should demonstrate an interest and enthusiasm for contemporary Science and its processes and its application to scientific principles in everyday situations. Students considering studying this subject should demonstrate satisfactory level of achievement for Science in Year 10. A strong sense of independent work habits and detail to record keeping are presumed skills.</p>	
<p>COURSE COSTS: Fees for excursions, compulsory fieldwork and incursions as required.</p>	
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Byrnes</i></p>	

Course: Sport, Lifestyle and Recreation I	Course Type: BEC; NON-ATAR
1 unit for Preliminary Board Endorsed Course	Exclusions: NIL
<p>Course Description: The Sport, Lifestyle and Recreation I Board Endorsed Course develop in each student the knowledge understanding and skills to adopt active and health promoting lifestyles.</p>	
<p>Preliminary Course: SLR I is studied over a period of one year, as a 1unit course. The course consists of 15 optional modules which are:</p> <ol style="list-style-type: none"> 1. Aquatics 2. Athletics 3. Dance 4. First Aid and Sports Injuries 5. Fitness 6. Games and Sports Applications I 7. Games and Sports Applications II 8. Gymnastics 9. Healthy Lifestyle 10. Individual Games and Sports Applications 11. Outdoor Recreation 12. Resistance Training 13. Social Perspectives of Games and Sports 14. Sports Administration 15. Sports Coaching and Training <p>The school will select 2-3 modules to complete. The time allocated to each module is flexible within the range of 20 - 40 hours. Previous years have consisted of the modules <i>Fitness, Games and Sports Applications I and Sports Coaching and Training.</i></p>	
<p>Particular Course Requirements: Students will be given the opportunity to participate in a number of practical experiences however it should be recognised that there is an academic component. A variety of learning types will be explored including practical experiences, presentations, report writing and peer teaching. There are no formal pre-requisites, although this course is an extension of the Personal Development Health and Physical Education course studied in Years 7-10, including theoretical and practical components. There is no external examination in this subject. All assessment tasks will be school based and include a variety of tasks including a formal school examination.</p>	
<p>COURSE COSTS: Depending on the options that are chosen to study, the course fees will vary. Fees for excursions and incursions as required.</p>	
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs. Agland</i></p>	

Course: Sport, Lifestyle and Recreation II	Course Type: BEC; NON-ATAR
2 units for Preliminary Board Endorsed Course	Exclusions: NIL
<p>Course Description: The Sport, Lifestyle and Recreation II Board Endorsed Course develops in each student the knowledge understanding and skills to adopt active and health promoting lifestyles.</p>	
<p>Preliminary and HSC Course: SLR II is studied over a period of two years, as a 2 unit course. The course consists of 15 optional modules which are:</p> <ol style="list-style-type: none"> 16. Aquatics 17. Athletics 18. Dance 19. First Aid and Sports Injuries 20. Fitness 21. Games and Sports Applications I 22. Games and Sports Applications II 23. Gymnastics 24. Healthy Lifestyle 25. Individual Games and Sports Applications 26. Outdoor Recreation 27. Resistance Training 28. Social Perspectives of Games and Sports 29. Sports Administration 30. Sports Coaching and Training <p>The school will select 8-12 modules to complete. The time allocated to each module is flexible within the range of 20 - 40 hours.</p>	
<p>Particular Course Requirements: Students will be given the opportunity to participate in a number of practical experiences however it should be recognised that there is an academic component. A variety of learning types will be explored including practical experiences, presentations, report writing and peer teaching. There are no formal pre-requisites, although this course is an extension of the Personal Development Health and Physical Education course studied in Years 7-10, including theoretical and practical components. There is no external examination in this subject. All assessment tasks will be school based and include a variety of tasks including a formal school examination.</p>	
<p>COURSE COSTS: Depending on the options that are chosen to study, the course fees will vary. Fees for excursions and incursions as required.</p>	
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs. Agland</i></p>	

Course: Society and Culture	Course Type: BDC; ATAR													
2 units for each of Preliminary and HSC	Exclusions: NIL													
<p>Course Description: Through the study of Society and Culture students will be able to develop an understanding of social and cultural literacy and a clear understanding of the interaction of persons, societies, cultures, environments and time. They will also study the influence of other aspects of societies and cultures – including power, authority, identity, gender, technologies and globalisation. The course aim is for students to achieve social and cultural literacy by developing their knowledge and understanding about societies and cultures, developing their social and cultural research skills, and promoting positive values and attitudes essential to achieving social and cultural literacy.</p>														
<p>Preliminary Course:</p> <ul style="list-style-type: none"> • The Social and Cultural World • Personal and Social Identity • Intercultural Communication <p>HSC Course:</p> <ul style="list-style-type: none"> • Core – Personal Interest Project (PIP) • Social and Cultural Continuity and Change • Two depth studies to be chosen from: Popular Culture, Belief Systems and Ideologies, Social Inclusion and Exclusion, Social Conformity and Nonconformity. <p>Personal Interest Project The Personal Interest Project (PIP) requires students to apply appropriate social and cultural research methodologies to investigate a topic related to the course. The completed project will be a substantial piece of research containing a number of components, including a log that outlines the development of the project and the procedures undertaken in researching the topic.</p>														
<p>Particular Course Requirements: ASSESSMENT PLAN: HSC Course only</p> <table border="1"> <thead> <tr> <th>External Assessment</th> <th>Internal Assessment</th> <th>Weighting</th> </tr> </thead> <tbody> <tr> <td rowspan="4">A 2 hour examination</td> <td>Knowledge and understanding of course content</td> <td>50</td> </tr> <tr> <td>Application and evaluation of social and cultural research methods</td> <td>30</td> </tr> <tr> <td>Communication of information, ideas and issues in appropriate forms</td> <td>20</td> </tr> <tr> <td>100</td> <td>100</td> </tr> </tbody> </table>			External Assessment	Internal Assessment	Weighting	A 2 hour examination	Knowledge and understanding of course content	50	Application and evaluation of social and cultural research methods	30	Communication of information, ideas and issues in appropriate forms	20	100	100
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	100	100												
<p>COURSE COSTS: NIL</p>														
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mrs Byrnes</i></p>														

Course: Software Design and Development	Course Type: BDC; ATAR						
2 units for each of Preliminary and HSC	Exclusions: Computer Applications						
<p>Course Description: Students learn the art and skill of developing solutions to real world problems using computing code. Students interested in the fields of software development, computer coding and computer science will find this subject of great value. The subject is not only for those who seek further study or careers in this field, but also for those who wish to understand the underlying principles of coding and software design and development. Such skills are now becoming a necessity in so many fields, from medicine to fashion design. Students will not only learn to code, but also acquire team, project management, creative thinking and communication skills, which are all relevant well beyond this subject</p>							
<p>Preliminary and HSC Course: Software Design and Development covers key aspects of software design and computer programming. Students will code in languages including Python, C++ and Visual Basic to create projects and learn about various standard algorithms. Students will become literate in code by learning to read and write computer code in various languages. Students will also learn about the social and ethical considerations when developing computer-based solutions.</p> <p>PROJECT WORK The course requires that individual and/or group project work must form part of the teaching and learning program. Project work will be integrated throughout modules. All project work will covered the following areas: - Project management - Social and ethical considerations - Problem-solving - Decision-making - Designing solutions - Testing, evaluating and maintaining - Implementation</p>							
<p>Particular Course Requirements: There are no formal pre-requisites for the course. However students who have studied IST in Years 9 &10 or who have some experience programming computers will have an advantage. Careers in many fields are increasingly becoming computer code related. Thus University courses are catering to this need. Students studying this course will be in a good position to head into such degrees / courses and to take advantage of these new careers as they emerge. Hands-on practical activities, research, oral presentations, essay writing, video analysis, written, reports, case studies, excursions, surveys, portfolio and journal writing, time management planning, computer skills and group / team projects. All assessment for this course involves a number of small projects; both individual and team style projects, as well as the HSC Exam. There is no externally marked major work.</p> <p>ASSESSMENT PLAN: HSC Course only</p> <table border="1"> <thead> <tr> <th>External Assessment</th> <th>Internal Assessment</th> </tr> </thead> <tbody> <tr> <td>A three hour written examination</td> <td>Knowledge and understanding about development and impact of technological solutions, the system development cycle and development of software based solutions through individual and group projects.</td> </tr> <tr> <td>100</td> <td>100</td> </tr> </tbody> </table>		External Assessment	Internal Assessment	A three hour written examination	Knowledge and understanding about development and impact of technological solutions, the system development cycle and development of software based solutions through individual and group projects.	100	100
External Assessment	Internal Assessment						
A three hour written examination	Knowledge and understanding about development and impact of technological solutions, the system development cycle and development of software based solutions through individual and group projects.						
100	100						
<p>COURSE COSTS: A fee of \$140 will be charged to cover consumables.</p>							
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Gorrie</i></p>							

Course: Textiles and Design	Course Type: BDC; ATAR; Major Work								
2 units for each of Preliminary and HSC	Exclusions: NIL								
<p>Course Description: Textiles and Design is the study of design, communication techniques, construction techniques, innovations, fibres, yarns, fabrics and the Australian textile industry. Practical experiences are integrated throughout the content areas and include experimental work and project work. It includes the study of the history and culture of design, contemporary designers, emerging technologies, sustainable technologies, consumer issues and the marketplace. This course integrates in the development of a Major Textiles Project, which is specific to a selected focus area and which includes supporting documentation and textile item/s. In Year 11 students must undertake TWO minor projects and In Year 12 they are expected to complete a Major Textiles Project. The projects' focus is selected from ONE of the following areas:</p> <ul style="list-style-type: none"> • apparel • furnishings • costume • textile arts • non-apparel. 									
<p>Preliminary Course: Design (40%) Properties and Performance of Textiles (50%) The Australian Textiles, Clothing, Footwear and Allied Industries (10%)</p> <p>HSC Course: Design (20%) Properties and Performance of Textiles (20%) The Australian Textiles, Clothing, Footwear and Allied Industries (10%) Major Textiles Project (50%)</p>									
<p>Particular Course Requirements: ASSESSMENT STATEMENT: HSC Course only</p> <table border="1"> <thead> <tr> <th>External Assessment</th> <th>Internal Assessment</th> </tr> </thead> <tbody> <tr> <td>A 1 ½ hour written examination</td> <td>Knowledge and understanding of textiles and the textile industry 50</td> </tr> <tr> <td></td> <td>Skills in design, manipulation, experimentation, analysis, manufacture and selection of textiles for specific end purposes using appropriate technologies 50</td> </tr> <tr> <td>100</td> <td>100</td> </tr> </tbody> </table>		External Assessment	Internal Assessment	A 1 ½ hour written examination	Knowledge and understanding of textiles and the textile industry 50		Skills in design, manipulation, experimentation, analysis, manufacture and selection of textiles for specific end purposes using appropriate technologies 50	100	100
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A 1 ½ hour written examination	Knowledge and understanding of textiles and the textile industry 50								
	Skills in design, manipulation, experimentation, analysis, manufacture and selection of textiles for specific end purposes using appropriate technologies 50								
100	100								
<p>COURSE COSTS: A course fee of \$110.00 will be charged to cover consumables. Students will also need to purchase material and accessories for individual design projects. Students are responsible for the cost of the MTP.</p>									
<p>ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Gorrie</i></p>									

Course: Visual Arts	Course Type: BDC; ATAR		
2 units for each of Preliminary and HSC	Exclusions: NIL		
Course Description: Students will develop knowledge, skills and understanding of how they may represent their interpretations of the world in artmaking as an informed point of view. Students will develop knowledge, skills and understanding of how they may represent an informed point of view about the visual arts in their critical and historical accounts.			
Preliminary Course: This course provides students with a broadly based experience and enables them to develop understanding at the visual arts. Students will learn about the nature of practice in artmaking, art criticism and art history through different investigations and agencies in the artworld – artist, artwork, world, and audience. They will learn about the frames and how students might develop their own informed points of view using these in both study and making and how they might develop meaning and interest in their work. Students will build understandings of the Visual Arts through investigations of artists, artwork and art movements and through working in different forms.			
HSC Course: This course builds on the knowledge and understanding, skills, values and attitudes of the Preliminary course and provides opportunities for students to build on their understanding of the visual arts through deeper and sustained investigations in increasingly independent ways. Students will learn about how they may 'own' practice in artmaking, art criticism and art history and how they may further relate concepts of the artworld involving the agencies of artist, artwork, world, and audience. They may develop their own informed points of view in increasingly independent ways using the frames and may further develop meaning and interest in their artwork. They will study a minimum of five case studies.			
Particular Course Requirements: This course involves students in the development and execution of artworks for 50% of their time. The remaining 50% will be spent studying the practice of art making, criticism and history. The study of these may include research, case studies and essay writing. Although Visual Arts experience in Years 9 and 10 will assist students taking this course it is not a pre-requisite. Visual Arts is a recommended subject for Art and Design TAFE courses and will prove of interest and benefit to students wishing to pursue a career in mass media (television, newspapers, radio), advertising, teaching, designing (interior, fashion, etc.) film making, architecture, town planning, animation, graphic design, curatorial roles, etc			
HSC Assessment			
External Assessment	Weightings	Internal Assessment	Weightings
One 1 ½ hour examination	50	Development of the Body of Work	50
Submission of a Body of Work	50	Art Criticism and Art History	50
	100		100
COURSE COSTS: Students will be required to pay an annual fee of \$150.00. Owning a manual camera is an advantage, but students who do not will have access to one through the school.			
ADDITIONAL INFORMATION: <i>For more information about this course contact Mr Mae</i>			



Certificate II in Construction Pathways (CPC20211)

COURSE DESCRIPTION	
This may change due to Training Package and Board of Studies updates. Notification of variations will be made in due time.	
Course: Construction (240 indicative hours) Board Developed Course	4 Preliminary and/or HSC units in total Category B status for Australian Tertiary Admission Rank (ATAR)
The Curriculum Framework course is accredited for the HSC and provides clients with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.	
<p>CPC20211 Certificate II in in Construction Pathways</p> <p>Units of Competency</p> <p>Compulsory core Training Package Units</p> <p>CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry</p> <p>CPCCCM1012A Work effectively and sustainably in the construction industry</p> <p>CPCCCM1013A Plan and organise work</p> <p>CPCCCM1014A Conduct workplace communication</p> <p>CPCCCM1015A Carry out measurements and calculations</p> <p>CPCCCM2001A Read and interpret plans and specifications</p> <p>Mandatory Board of Studies Units</p> <p>CPCCOHS1001A Work safely in the Construction Industry</p> <p>CPCCCM2005B Use construction tools and equipment</p>	<p>Electives units required for qualification</p> <p>CPCCCA2003A Erect and dismantle formwork for footings and slabs on ground</p> <p>CPCCCO2013A Carry out concreting to simple form</p> <p>CPCCCM2006B Apply basic levelling procedures</p> <p>CPCCCA2011A Handle carpentry materials</p> <p>CPCCBL2001A Handle and prepare bricklaying and blocklaying materials</p> <p>CPCCBL2002A Use bricklaying and blocklaying tools and equipment</p>
Successful completion of the unit, CPCCOHS1001A , will lead to the award of a Construction Induction Card from WorkCover NSW , which allows the student access to construction sites across Australia for work purposes.	
Clients may apply for Recognition of Prior Learning provided suitable evidence is submitted.	
Clients who are assessed as competent in the 6 core and 6 elective units of competency will be eligible for a CPC20211 Certificate II in Construction Pathways . Successful completion of the unit, CPCCOHS1001A, will lead to the award of a Construction Induction Card from WorkCover NSW , which allows the student access to construction sites across Australia for work purposes.	
There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. A summary of the employability skills developed through this qualification can be downloaded from http://employabilityskills.training.com.au	
<p>Pathways to Industry</p> <p>Skills gained in this industry transfer to other occupations. Working in the construction industry involves:</p> <ul style="list-style-type: none"> ▪ constructing buildings ▪ contracting ▪ communicating with clients ▪ modifying buildings ▪ measuring materials and sites ▪ managing personnel and sites 	
<p>Examples of occupations in the construction industry:</p> <ul style="list-style-type: none"> ▪ building ▪ concreting ▪ glazing ▪ structural engineering ▪ sign writing ▪ bricklaying ▪ consulting ▪ joinery ▪ shop fitting ▪ roofing ▪ carpentry ▪ contracting ▪ plastering ▪ steel reinforcing 	
<p>Mandatory Board of Studies Course Requirements Clients must complete a minimum of 70 hours work placement. Clients who do not meet these requirements will be 'N' determined as required by the Board of Studies. Clients who achieve competency in CPCCOHS1001A – Work Safely in the Construction Industry, will be issued with a WorkCover NSW Construction Induction Card (White Card). This is a requirement before commencing workplacement.</p>	
<p>Competency-Based Assessment</p> <p>Clients in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out competency. When a student achieves a unit of competency it is signed off by the assessor.</p> <p>Appeals Clients may lodge an appeal about assessment decisions through their VET Trainer.</p> <p>External Assessment (optional HSC examination)</p> <p>The Higher School Certificate examination for Construction (240 indicative hours) will involve a written examination consisting of multiple-choice items, short answers and extended response items. The questions will be based on the compulsory units of competency and <i>HSC Requirements and Advice</i> detailed in the syllabus. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification but may be used in the calculation of the ATAR.</p>	
<p>Course Costs: Please refer to your School's Fees Schedule/Policy</p> <p>Refund Arrangements on a pro-rata basis</p> <p>Delivery Arrangements: Integrated into timetable</p>	
A school-based traineeship and apprenticeship are available in this course, for more information: http://www.sbatinnsw.info/	



SIT20312 Certificate II in Kitchen Operations

COURSE DESCRIPTION

This may change due to Training Package and Board of Studies updates. Notification of variations will be made in due time.

Course: **Hospitality (240 indicative hours) Kitchen Operations**
Board Developed Course

4 Preliminary and/or HSC units in total
Category B status for Australian Tertiary Admission Rank (ATAR)

This curriculum framework includes courses which are accredited for the HSC and provides Clients with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.

SIT20312 Certificate II in Kitchen Operations Units of Competency

Compulsory core Training Package Units

BSBWOR203B	Work effectively with others
SITHCCC101	Use food preparation equipment
SITHCCC201	Produce dishes using basic methods of cookery
SITHCCC207	Use cookery skills effectively
SITHKOP101	Clean kitchen premises and equipment
SITXFSA101	Use hygienic practices for food safety
SITXINV202	Maintain the quality of perishable supplies
SITXWHS101	Participate in safe work practices

Mandatory Board of Studies Units:

SITHIND201 Source and use information on the hospitality industry

Electives:

SITHCCC102	Prepare simple dishes
SITHCCC202	Produce appetisers and salads
SITHCCC204	Produce vegetable, fruit, egg and farinaceous dishes
SITXFSA201	Participate in safe food handling practices

Clients may apply for Recognition of Prior Learning provided suitable evidence is submitted.

Qualifications Clients who undertake the Commercial Cookery stream and are assessed as competent in the above units of competency will be eligible for a **SIT20312 Certificate II in Kitchen Operations**.

There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. A summary of the employability skills developed through this qualification can be downloaded from <http://employabilityskills.training.com.au>.

Pathways to Industry

Skills gained in this industry transfer to other occupations. Working in the hospitality industry involves:

- supporting and working with colleagues to meet goals and provide a high level of customer service
- prepare menus, managing resources, preparing, cooking and serving a range of dishes

Examples of occupations in the hospitality industry:

- breakfast cook
- trainee chef
- short order cook
- sandwich hand
- takeaway cook
- catering assistant

Mandatory Board of Studies Course Requirements Clients must complete a minimum of 70 hours work placement. Clients who do not meet these requirements will be 'N' determined as required by the Board of Studies.

Competency – Based Assessment

Clients in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out competency. When a student achieves a unit of competency it is signed off by the assessor.

Appeals Clients may lodge an appeal about assessment decisions through their VET Trainer.

External Assessment (optional HSC examination)

The Higher School Certificate examination for Hospitality (240 indicative hours) will involve a written examination consisting of multiple-choice items, short answers and extended response items. The questions will be based on units of competency and *HSC Requirements and Advice* detailed in the syllabus. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Course Costs: Please refer to your School's Fees Schedule/Policy

Refund Arrangements on a pro-rata basis

Delivery Arrangements: Integrated into timetable

A school-based traineeship is available in this course, for more information: <http://www.sbatinnsw.info/>