



FAITHFULNESS IN SERVICE

BISHOP DRUITT COLLEGE

COFFS HARBOUR

Year 11 (2012)
Curriculum Handbook
and Guide to the
Higher School Certificate (2013)

HANDBOOK



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BISHOP DRUITT COLLEGE CURRICULUM

Subject selection for the senior years requires considerable thought and discussion. Communication between all concerned parties (students, parents and the school) is vital. This booklet is designed to assist students and their parents in the selection process by describing the requirements for the Higher School Certificate in the year 2013. It also outlines some of the essential features of senior study at this College, including homework, revision and assessment requirements and, in particular, includes a detailed description of each course offered by the College for the 2013 HSC.

The Bishop Druitt College curriculum is divided into three stages: Stage 4 (corresponding to Years 7 & 8), Stage 5 (Years 9 & 10) and Stage 6 (Years 11 & 12). The Year Coordinators for Stage 6 are available to provide advice on academic issues and can provide appropriate information to assist students in making elective decisions and monitor their progress. The Careers Adviser and Director of Curriculum are also available for consultation regarding elective decisions, tertiary entrance and career-related queries.

The Bishop Druitt College curriculum is designed to cater for a great diversity of student interests and needs. As students progress through Years 7 to 12, a greater degree of choice is introduced. This enables students to develop patterns of study that are highly appropriate to their interests, abilities, career ambitions and future needs. The College's curriculum offerings are judged to include subjects that are most suited to students who wish to proceed to tertiary studies. The inclusion of elective subjects depends on demand, although every effort is made to provide students with their chosen range of electives.

The Board of Studies has retained English as the only compulsory subject in Years 11 and 12. Additional subjects are chosen from the remaining list offered by the College. For the 2013 Higher School Certificate, the pattern of these additional subjects must follow Board of Studies regulations:

- Satisfactory completion of a minimum of 12 units in the Preliminary course and a minimum of 10 units in the HSC course. Both the Preliminary course and the HSC course must include the following:
 - at least 6 units from Board Developed Courses including at least 2 units of a Board Developed Course in English;
 - at least three courses of 2 units value or greater; and;
 - at least four subjects (for example, English, Mathematics, Sciences, Languages).

At most 6 units of courses in Science can contribute to Higher School Certificate eligibility.

- The Australian Tertiary Admissions Rank (ATAR) will be calculated using each student's ten best units, including a minimum of two units of English.

This booklet describes the courses offered for study to Stage 6 students at Bishop Druitt College. A separate booklet describes core courses and electives for students in Years 7 to 10 (Stages 4 and 5).



Information about the Higher School Certificate

Additional information is contained in the Board of Studies publication *Studying for the New South Wales Higher School Certificate - An Information Booklet for Year 10 Students 2011*. This publication will be distributed when it arrives from the Board of Studies.

Units of Study

All courses offered for the Higher School Certificate are either 1 or 2 units in value. As mentioned previously, most courses are 2 unit in value. Each unit involves class time of approximately 2 hours per week (60 hours per year). In the HSC each unit has a value of 50 marks. Hence a 2 unit course has a value of 100 marks.

2 units = 4 hours (indicative) per week (120 hours per year) = 100 marks

The following is a guideline to the pattern of courses:

2 UNIT COURSES

These make up the basic structure for all courses. Two Unit courses have a value of 100 marks.

EXTENSION COURSES

Extension study is available in a number of subjects: English, Mathematics, History, Music and some languages. Extension courses build on the content of the 2 unit course and carry an additional value of 1 unit.

English and Mathematics Extension Courses are available at Preliminary and HSC levels. Students must study the Preliminary Extension course in these subjects before proceeding to the two HSC Extension courses (Extension 1 and Extension 2). The Extension 2 course requires students to work beyond the standard of the Extension 1 course. Thus it is possible for very able students to complete 4 units of study in either or both English or Mathematics.

HSC Extension courses in subjects other than English or Mathematics are offered and examined in Year 12 only. These include History, Music and some Languages.

1 UNIT COURSES

1 unit equals approximately 2 hours of class time each week or 60 hours per year.

At Bishop Druitt College, these include Studies of Religion, Marine Studies, Photography, Video & Digital Imaging and Sport, Lifestyle and Recreation.



Glossary of Terms

• **Board Developed Courses**

These courses are developed by the Board of Studies. There is a syllabus for each course that contains:

- the course objectives, structure, content and outcomes.
- specific course requirements.
- assessment requirements.
- sample examination papers and marking guidelines.
- the performance scale describing what students typically know and can do corresponding to each of the 6 achievement bands.

All students entered for the HSC who are studying these courses follow the Board of Studies syllabuses. These courses are examined externally at the end of the HSC course and can count towards the calculation of the Australian Tertiary Admissions Rank (ATAR).

• **Board Endorsed Courses**

There are two main types of Board Endorsed Courses - Content Endorsed Courses and School Designed Courses.

- Content Endorsed Courses (CECs) have syllabuses endorsed by the Board of Studies to cater for areas of special interest not covered in the Board Developed Courses.

Most HSC VET (Vocational Education and Training) courses delivered by TAFE are Content Endorsed Courses.

- Schools may also design special courses to meet student needs. These courses must be approved by the Board of Studies. Once approval is granted, schools offer selected courses to senior students as part of the Higher School Certificate.

• **TAFE Vocational Education & Training (TVET) Courses**

TVET courses are programs of study approved by the Board of Studies which are delivered by Colleges of Technical and Further Education (TAFE). Except for a limited number of options there are no externally set examinations for these subjects. Assessments are devised by the TAFE College.

Subjects that are not examined by the Board of Studies still appear on the Year 11 Record of Achievement and the Higher School Certificate but do not contribute to the calculation of the ATAR for University matriculation purposes (except for Accounting).

Students who study a TAFE based course will gain TAFE accreditation that may provide advanced standing in further programs of study at TAFE level. Each year a small number of students elect to undertake a TVET course. Any students considering one of these courses should speak to the College's Careers Adviser or the Director of Curriculum.



- **Matriculation**

This is a term that is not as frequently used as it once was; matriculation simply refers to entry to university study. Most tertiary institutions use the ATAR based on each student's best 10 units – including 2 units of English. A small number of courses rely on interviews, auditions and folios of work for admission, with or without consideration of the ATAR.

- **Moderation/Standardisation**

Moderation is the adjustment made to school internal assessments by the Board of Studies, based upon performance in the HSC examination. Moderation of assessment marks retains the same “rank” order of students and relative distance between students on the rank order, as determined by the school through Higher School Certificate assessment tasks.

The moderated school based assessment marks contribute 50% of students final HSC assessment marks. The other component of the final HSC marks is the HSC Examination. They also contribute 50% to the final mark.

- **Preliminary and HSC Courses**

The NSW Board of Studies has structured the way in which senior courses are organised into “Preliminary” and “HSC” components. All students must satisfactorily complete the Preliminary courses for their selected HSC subjects prior to studying the HSC component as the Preliminary course is assumed knowledge for the HSC course. The Fundamentals of English course is an exception to this rule as there is no HSC course available for Fundamentals of English as its purpose is to enhance the students' ability to complete the 2 unit Standard English course and other courses being studied. In some cases the principles of recognition of prior learning can be invoked to allow a degree of flexibility in the structure of an individual student's Stage 6 program.

- **Australian Tertiary Admission Rank (or ATAR)**

The ATAR is calculated by the NSW Universities Admission Centre (UAC). Each course is adjusted to take account of its relative “degree of difficulty” based on the performance of its candidature in all of their other subjects. The ATAR is calculated using at least two units of English and each student's remaining 8 best HSC units.

- **Scaling**

Scaling is used by universities to compare the standard of a student's performance in a course with that student's performance in other courses. It is a process that is undertaken by the Universities Admissions Centre after the Board of Studies has finalised HSC results.



Requirements for the Award of the HSC

Students who wish to be awarded the HSC:

- must have satisfactorily completed courses that meet the pattern of study required by the Board of Studies for the award of the Higher School Certificate (see page 2 of this booklet and also below). This includes the completion of the practical, oral or project work required for specific courses and the assessment requirements for each course.
- must have sat for and made a serious attempt at the Higher School Certificate examinations.
- must study a minimum of 12 units in the Preliminary course and a minimum of 10 units in the HSC course. Both the Preliminary course and the HSC course must include the following:
 - at least 6 units from Board Developed Courses including at least 2 units of a Board Developed Course in English;
 - at least three courses of 2 units in value or greater; and;
 - at least four subjects

At most 6 units of courses in Science can contribute to Higher School Certificate eligibility.

- The Board of Studies publication, *Studying for the New South Wales Higher School Certificate – An Information Booklet for Year 10 Students*, contains the additional HSC rules and requirements you will need to know.
- Students who wish to receive the Australian Tertiary Admissions Rank (ATAR) must study a minimum of 10 Board Developed units in the HSC Course. The booklet, *University Entry Requirements 2013 Year 10 Booklet*, published by UAC contains important information about entry to university courses, course prerequisites and other information. This will assist students in the choice of HSC courses for study in Years 11 and 12 in preparation for university entry.

HSC Assessment

The object of assessment is to measure a wider range of student performance throughout the HSC course than is possible to measure by examination only. This system allows total student achievement to be measured, including research, practical skills and fieldwork where appropriate.

HSC Assessments typically begin in Term 4 of Year 11. Students will receive their Assessment Booklet at the beginning of Year 11 and another at the beginning of Year 12. This outlines the assessment requirements for each subject undertaken and the assessment policies and procedures that students must follow. In order to have satisfactorily completed a course, each candidate is required to satisfactorily complete the assessment tasks set as part of the assessment program as well as other class tasks which are set from time to time for diagnostic purposes.



Students are required to submit all assessment tasks punctually. Even if they are late they must still be submitted, as these can be included as work completed for purposes of determining whether a candidate has fulfilled the requirements of the course.

Failure to complete sufficient assessment tasks, however, will preclude eligibility for the HSC in that subject and it will not be recorded on the final results notice. To meet the requirements of the Board, students must satisfactorily complete tasks that contribute in excess of 50 per cent of the available marks in any course.

At Bishop Druitt College students must hand in assessment tasks by 9.00am on the day due unless otherwise stated. Breaches of the school's assessment policy will be communicated to parents and the Director of Curriculum.

Students are expected, when attempting assessment tasks, to make a serious attempt and in no way attempt to breach the College's requirements regarding ethical practice.

Should malpractice occur, the Principal will be informed. The Principal may, at his discretion, invalidate the student's attempt, which may then jeopardise the receiving of accreditation for that subject, or even the HSC.

As a general rule, should a student be unable, for a valid reason, to complete a task by the due date in a particular subject, the Head of that Faculty in consultation with the Director of Curriculum will decide whether the student should be given an extension, an alternative task or an estimate. A medical certificate will be required for extensions to be given in cases where the student has been sick. Failure to submit an assessment task by the due date, without valid reason, will result in a zero mark for that particular task.

Each student's final assessment mark for each subject is sent to the Board of Studies where it is moderated and then averaged with their HSC Examination mark. This produces their final mark which is reported on the HSC Record of Achievement. The Board of Studies sends marks to UAC to use in the calculation of the ATAR for tertiary course entrance.

In cases of a student suffering an illness, accident or misadventure near or during the time of the HSC Examinations the Board of Studies may need to rely entirely on their Assessment marks. These marks will then be used as the chief (and perhaps only) measure of student achievement for the HSC Stage 6 program.

For these reasons, if for no other, students must seek to maximise their assessment marks as a kind of insurance against the risk of illness or misadventure during the HSC examination period.

More information about assessment will be published in the College's publication entitled "The Preliminary Year 2012: A Guide to Year 11 Assessment".



Homework and Revision

The main aims of homework are to:

- prepare for, consolidate and complement class work;
- deepen and extend understanding;
- assist students in their development of appropriate organisational skills; and;
- encourage responsible research and study habits.

Homework is set regularly in all subjects. Bishop Druitt College students in Year 11 are expected to complete a minimum of 2.5 hours per night as well as several hours study and/or revision outside of set homework times. Year 12 students are expected to average 3 hours of homework per night in addition to developing a structured revision/study program.

The College believes it is vital that senior students take responsibility for their own learning. Senior students need to constantly revise their work and practise the skills appropriate to each subject studied. Students are strongly advised to follow a regular revision program.

In this regard the College's Stage 6 Coordinators are available to provide advice to students and will assist with developing skills required for the development of suitable study methods. Staff mentors are also available to assist students devise and monitor appropriate home study goals and strategies.

Bishop Druitt College students enjoy the support of a substantial Learning Resources Centre. LRC staff provide support for students in the junior years and are also available for consultation at tutorial sessions which can be arranged. For further information please contact Mr Craig Lang, Head of the Learning Resources Centre.

Plagiarism in Assessment Tasks

Plagiarism – the use of another person's ideas and written material (including information from books, encyclopedias, magazines, CD-ROMs, internet sources and other electronic storage devices) as one's own original work – is entirely unacceptable in school assessment tasks. Plagiarism will be construed in the same way as collusion or cheating in examinations; students found guilty of plagiarism will be subject to the same treatment as outlined for malpractice described immediately above.

All sources of information must be appropriately and accurately acknowledged in a Reference List or Bibliography included at the end of the assignment. If you are unsure of the correct method of acknowledging your sources check with your class teacher for their Faculty's preferred method(s) of referencing. A guide to plagiarism will be included in the Year 11 Preliminary Assessment Booklet given to all students at the beginning of Year 11. Guidance can also be found on the Bishop Druitt College Library website.



Stage 6 Outdoor Education Program

The school runs an intensive four day Outdoor Education Camp which includes elements of outdoor education together with community building and leadership experiences. This is run in Week 1 of Term 4.

In addition there are sessions early in the program of Year 11 when students are assisted in becoming aware of their individual learning styles. There will be presentations designed to help students in developing effective organisation and study skills.

Part 2

Course Descriptions

PRINTED IN ORDER:

1. Stage 6 Courses - Summary
2. Staff Contacts
3. English
4. Mathematics
5. Science
6. All other subjects in alphabetical order



Stage 6 Courses - Summary

(See course notes following this table for explanation of symbols)

Subject	Preliminary and Higher School Certificate Courses (2 Unit)	Preliminary Extension Courses (1 Unit)	HSC Extension Courses (1 Unit)
English	English Standard [#] English Advanced [#] Fundamentals of English (preliminary only)	Preliminary English Extension	HSC English Extension 1 HSC English Extension 2
Mathematics	General Mathematics [#] Mathematics [#]	Preliminary Mathematics Extension	HSC Mathematics Extension 1 HSC Mathematics Extension 2
Biology	Biology ²		
Chemistry	Chemistry ²		
Physics	Physics ²		
Earth and Environmental Science	Science ²		
Senior Science	Senior Science		
Aboriginal Studies	Aboriginal Studies		
Ancient History	Ancient History ¹		HSC History Extension
Business Studies	Business Studies		
Community and Family Studies	Community and Family Studies		
Design & Technology	Design & Technology		
Drama	Drama		
Economics	Economics		
Engineering Studies	Engineering Studies		
Exploring Early Childhood	Exploring Early Childhood ⁵ (1 Unit)		
Food Technology	Food Technology		
French	French Beginners French Continuers		
Geography	Geography		
Hospitality	Hospitality ⁴		
Industrial Technology	Industrial Technology		
Information Processes & Technology	Information Processes and Technology		
Italian	Italian Beginners		
Japanese	Japanese Beginners		
Legal Studies	Legal Studies		
Marine Studies	Marine Studies ⁵ (1 Unit)		
Modern History	Modern History ¹		HSC History Extension
Music	Music 1 Music 2 ^{3#}		HSC Music Extension
PD, Health & PE	PD, Health & PE		
Photography, Video & Digital Imaging	Photography, Video and Digital Imaging ⁵ (1 Unit)		
Software Design and Development	Software Design and Development		
Society & Culture	Society & Culture		
Sports, Lifestyle & Recreation	Sports, Lifestyle & Recreation ⁵ (1 Unit)		



Subject	Preliminary and Higher School Certificate Courses (2 Unit)	Preliminary Extension Courses (1 Unit)	HSC Extension Courses (1 Unit)
Studies of Religion	Studies of Religion I (1 Unit) and II (2 Unit)		
Textiles & Design	Textiles & Design		
Visual Arts	Visual Arts		

Course Notes:

- # With the exception of Fundamentals of English you may select one course only from each of these groups.
- English Fundamentals is a Preliminary course and must be studied in conjunction with the English Standard Course.
 - A number of subjects include a requirement for the development of project work for either internal or external assessment, for example, Visual Arts, Drama, Design and Technology and Software Design and Development. Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.
- 1 There is only one History Extension course. It can be studied with either the Ancient History Course or the Modern History Course but not both.
 - 2 The Board of Studies does not allow any more than 6 units of the following Science courses: Biology, Chemistry, Physics and Earth & Environmental Science in meeting the 12 Preliminary or 10 HSC units requirement.
 - 3 The Board of Studies requires Music students to undertake Course 2 if they wish to study HSC Extension Music.
 - 4 Students wishing to have Hospitality count towards their ATAR must elect to sit the external examination in Hospitality. As a competency-based course, assessment in Hospitality is through evaluation of the student's acquisition of industry-related competencies. As such the assessment program for Hospitality does not contribute to the course mark; the



Staff Contacts

Additional Information about these courses is available by ringing the following staff on 6651 5644:

Subject	Head Teacher	Email Addresses
English (all levels)	Mr Aaron Dewhurst	adewhurst@bdc.nsw.edu.au
Mathematics (all levels)	Mr Michael Hastings	mhastings@bdc.nsw.edu.au
Sciences (Biology, Chemistry, Earth & Environmental Science, Physics and Senior Science)	Ms Sue Siwinski	ssiwinski@bdc.nsw.edu.au
Aboriginal Studies Ancient History Modern History Society & Culture Studies of Religion 1 Studies of Religion 2	Ms Barbara Kiemski	bkiemski@bdc.nsw.edu.au
Business Studies Economics Geography Legal Studies	Mr Craig Lang	clang@bdc.nsw.edu.au
Design & Technology Engineering Studies Food Technology Hospitality Information Processes & Technology Industrial Technology Software Design & Development Textiles & Design	Mr Daniel Bartlett	dbartlett@bdc.nsw.edu.au
Drama	Mrs Ethel Cooper	ecooper@bdc.nsw.edu.au
French Italian	Ms Katherine Wyndham	kwyndham@bdc.nsw.edu.au
Music (Both Music 1 & Music 2)	Mr Dale Condon	dcondon@bdc.nsw.edu.au
Community and Family Studies Personal Development, Health & PE Exploring Early Childhood Marine Studies Sports, Lifestyle & Recreation	Mr David Findlay	dfindlay@bdc.nsw.edu.au
Visual Arts Photography, Video & Digital Imaging	Ms Teena Goodman	tgoodman@bdc.nsw.edu.au
ALL SUBJECTS Director of Curriculum	Mrs Carmel Spry	cspry@bdc.nsw.edu.au
Careers Advisor	Mrs Robyn Crisp	rcrisp@bdc.nsw.edu.au
Assistant Principal (Head of Secondary)	Mr Tim Egan	tegan@bdc.nsw.edu.au
Yr 11 Senior School Coordinator Yr 12 Senior School Coordinator	Mr Drew Kadwell Mrs Sue O'Connor	dkadwell@bdc.nsw.edu.au sueoconnor@bdc.nsw.edu.au

The Board of Studies website also contains useful information about these HSC courses (including syllabus statements) and also publishes bulletins relating to the new HSC. The website can be found at the following address (URL): <http://www.boardofstudies.nsw.edu.au>.



English Standard

2 units for each of Preliminary and HSC

Course Description:

In the Preliminary English (Standard) course, students explore and experiment with the ways events, experiences, ideas and processes are represented in and through texts.

In the HSC English (Standard) course, students reflect on and demonstrate the effectiveness of texts for different audiences and purposes.

Course Structure: Preliminary

The Preliminary Course has two sections:

- Content common to the Standard and Advanced courses is undertaken through a unit of work called an Area of Study. Students explore a range of texts and develop skills in synthesis. Students undertake one Area of Study.
- Two Electives in each of which students explore and closely examine a text or texts.

Course Structure: HSC

- The HSC Common Content consists of one Area of Study common to the HSC Standard and Advanced courses where students analyse and explore a range of texts and apply skills in synthesis.
- Modules which emphasise particular aspects of shaping meaning and demonstration of the effectiveness of texts for different audiences and purposes. Students are required to study one elective from each of the three Modules (A, B and C).

Text Guidelines: Preliminary

In the Preliminary English (Standard) course students are required to:

- study Australian and other texts
- explore a range of types of text drawn from prose fiction; drama; poetry; nonfiction; film; or media or multimedia texts
- undertake wide reading and independent investigation
- integrate the modes of reading, writing, listening, speaking, viewing and representing
- engage in the integrated study of language and text

Text Guidelines: HSC

The HSC English (Standard) course requires:

- the close study of at least four types of prescribed text, one drawn from each of the following categories: prose fiction; drama; poetry; nonfiction or film or media or multimedia.
- a wide range of additional related texts and textual forms.

Assessment: Preliminary Course

Internal Assessment	Weighting
Area of Study	40
Elective A	30
Elective B	30
	100

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A written examination paper consisting of Paper 1 (2 hours) Areas of Study (Common course content)	40	Area of Study (Common course content)	40
		Module A Module B Module C	20 20 20
			100
Paper 2 (2 hours) Module A Module B Module C	60	Assessment across the language modes: - Listening - Speaking - Reading - Writing - Viewing & representing	15 15 25 30 15
	100		100

Course Costs:

Preliminary English Excursion (if possible) = \$30
HSC English Excursion (if possible) = \$150

HSC English Study Day = \$50
HSC English Texts = \$70 approx.



Fundamentals of English

A 2 unit Preliminary course

Prerequisite: English (Standard) course

Course Description:

This 2 Unit course is delivered across both the Preliminary and HSC years. Fundamentals of English is a skills-based course with opportunities for flexible delivery to meet students' needs. The course addresses the literacy needs of students undertaking English (Standard) and assists students to use the English language effectively in their study and for vocational and other purposes.

The course is designed for students who need additional time and assistance to meet the outcomes of English (Standard) in Stage 6. In particular, the course aims to assist those students who are unlikely to achieve the outcomes of Stage 6 without additional intensive assistance. It aims to equip them to participate in more satisfying learning and to achieve English language outcomes to support their study of other subjects at Stage 6. The course also enables students to spend more time on, and receive more intensive tuition in, English. The course will assist them in the development and understanding of various strategies and styles of learning.

Main Topics Covered:

Students undertake:

- Module A - Approaches to Area of Study in English

And up to four additional Modules chosen from:

- Module B: Oral Communication Skills
- Module C: Writing for Study
- Module D: Research Skills
- Module E: Workplace Communication.

Particular Course Requirements:

All modules involve a minimum of 24 indicative hours of study. Module A is compulsory. Students must complete a minimum of three modules. They may undertake other modules (with a minimum of 24 indicative hours of study) or apply the balance of time to additional work in the modules they have already undertaken.

- Please note:
- (a) Fundamentals of English can contribute 2 units towards the 12 minimum Preliminary units required for the Preliminary Year. It cannot count towards Higher School Certificate units and does not contribute to the Australian Tertiary Admissions Rank (ATAR).
 - (b) This course is beneficial to students who find the demands of English challenging.



English Advanced

2 units for each of Preliminary and HSC

Course Description:

In the Preliminary English (Advanced) course, students explore the ways that events, experiences, ideas, values and processes are represented in and through texts and analyse the ways texts reflect different attitudes and values.

In the HSC English (Advanced) course, students analyse and evaluate texts, and the ways that they are valued in their contexts.

Course Structure: Preliminary

The Preliminary Course has two sections:

- Content common to the Standard and Advanced courses is undertaken through a unit of work called an Area of Study. Students explore a range of texts and develop skills in synthesis.
- Students study two electives in which they explore and examine texts and analyse the ways in which meaning is shaped by context and by different attitudes and values.

Course Structure: HSC

- The HSC Common Content consists of one Area of Study common to the HSC Standard and Advanced courses where students analyse and explore texts and apply skills in synthesis.
- Modules are studied which explore different ways of shaping meaning and representation. Students study ways in which texts are valued. Students are required to study one elective from each of the three modules (A, B and C).

Text Guidelines: Preliminary

In the Preliminary English (Advanced) course students requires:

- study Australian and other texts
- exploration of a range of types of text drawn from prose fiction; drama; poetry; nonfiction; film; or media or multimedia texts
- wide reading programs
- integrate of the modes: reading, writing, listening, speaking, viewing and representing
- engagement in the integrated study of language, text and context
- NB: the texts are more challenging than those attempted by Standard classes and include a Shakespeare text.

Text Guidelines: HSC

The HSC English (Advanced) course requires:

- the close study of 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.

Assessment: Preliminary Course

Internal Assessment	Weighting
Area of Study	40
Elective A	30
Elective B	30
	100

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A written examination paper consisting of Paper 1 (2 hours) Areas of Study (Common course content)	40	Area of Study (Common course content) Module A Module B Module C	40 20 20 20
			100
Paper 2 (2 hours) Module A Module B Module C	60	Assessment across the language modes: - Listening - Speaking - Reading - Writing - Viewing & representing	15 15 25 30 15
	100		100

Course Costs:

Preliminary English Excursion (if possible) = \$30
HSC English Excursion (if possible) = \$150

HSC English Study Day = \$50
HSC English Texts = \$80 approx.



English Preliminary Extension HSC English Extension 1

1 Unit Course for each of Preliminary and HSC

Prerequisites: (a) English (Advanced) course
(b) Preliminary English Extension Course is prerequisite for the HSC English Extension Course 1 and HSC English Extension Course 2.

Course Description:

- In the Preliminary English (Extension) Course students explore how and why texts are valued in and appropriated into a range of contexts. They consider why some texts may be perceived as culturally significant. Prescribed texts, related texts and texts of the students own choosing will be studied.
- In the HSC English (Extension) Course 1 students explore contexts, texts and the values in texts. They consider how cultural values influence literary criticism. Prescribed texts, related texts and texts of the students' own choosing will be studied.

Main Topics Covered:

Preliminary Extension Course

The course has one mandatory module: Texts, Culture and Value. Students should achieve 70% or above in each Advanced and Extension task, to consider continuing with English Extension in the HSC year or enrolling in English Extension 2.

HSC Extension Course 1

The course has one section. Students must complete one elective from one of the three modules offered for study:

Module A: Genre

Module B: Texts and Ways of Thinking

Module C: Language and Values

Particular Course Requirements:

The Preliminary English (Extension) course requires students to examine a key text from the past and its manifestations in one or more popular cultures. Students also explore, analyse and critically evaluate different examples of such appropriations in a range of contexts and media.

The HSC English (Extension) course 1 requires the study of prescribed texts.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A written examination of 2 hours duration	50	Module A, B or C	50
	50		50
		Knowledge and understanding of complex texts and how and why they are valued.	25
		Skills in: * complex analysis * sustained composition * independent investigation	25
			50

Course Costs

Preliminary English Extension Excursion (if possible)	\$30
HSC English Extension Study Day	\$50
HSC English Extension Texts	\$60 approx.
English Extension 1 Excursion (optional, if possible)	\$200



HSC English Extension 2

Prerequisites: HSC English Extension Course 1 is a prerequisite for HSC English Extension Course 2 (the courses are taken concurrently). Students should achieve 70% or above for all Preliminary Advanced and Extension tasks in order to consider enrolling in this course.

Course Description:

In the HSC English (Extension) Course 2, students work independently to plan and complete a Major Work in the form of an extended composition. To provide the basis for the Major Work, students undertake ongoing, systematic and rigorous investigation into their chosen area. This investigation process is documented in a journal that demonstrates the processes of inquiry, interprets, analyses and reflects on the the knowledge and understanding gained, and explains the stages of the composition of the Major Work.

Main Topics Covered:

HSC Extension Course 2

The course requires students to complete a Major Work chosen from one of three mediums (print, sound or visual).

Particular Course Requirements:

The HSC English (Extension) Course 2 requires completion of a Major Work Proposal, a Viva Voce, a Report and Reflection Statement to accompany the Major Work for submission.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
Submission of Major Work	40	Viva Voce addressing the proposal for the Major Work	10
		Report - The impact of independent investigation on the development of the Major Work	15
1000-1500 word (maximum) Reflection Statement	10	Draft version of the Major Work and reflection on progress to date	25
	50		50

Course Costs

Journals	\$20
Packing for Postage	\$12
HSC English Extension 2 Excursion (optional, if possible)	\$200

Please note:

For all HSC courses, the Area of Study, electives and texts are prescribed and are subject to periodic evaluation and review.

The prescribed texts are outlined in the support document, HSC English Stage 6 Prescription: Areas of Study, Electives, Texts - HSC 2009-2012.

These documents can be found in the Bishop Druiitt Library for access by students and parents and also on the Board of Studies Website www.boardofstudies.nsw.edu.au.

The College provides copies of the set texts for Preliminary students but students must purchase the prescribed texts for the HSC course to annotate for personal use.



English as a Second Language (ESL)

2 units for each of Preliminary and HSC

Course Entry Requirements

The English (ESL) course may be accessed by any student who has been educated overseas or in an Australian educational institution using English as the language of instruction for five years or less prior to the beginning of the Preliminary year of study.

This includes:

- students whose learning has been interrupted by periods outside education that uses English as the language of instruction, and
- Aboriginal and Torres Strait Islander students from Indigenous communities where standard English is not the lingua franca of the local community.

The onus will be on students to present evidence of prior schooling.

When presented at the HSC, the English (ESL) courses will satisfy Board of Studies requirements for the study of English.

Course Description

The English (ESL) courses provide students with the opportunity to become effective, creative and confident communicators in English and to assist them in achieving Stage 6 outcomes. They will be able to respond to and compose texts for a variety of purposes and audiences that are relevant to their personal, educational, social and vocational lives. Students extend their reading, writing, listening, speaking, viewing and representing skills through an integrated engagement with texts drawn from literature and other sources.

The English (ESL) courses assist students to participate more effectively in Australian education and society by providing students with the opportunity to learn English in varied, relevant, authentic and challenging contexts. This development of English language skills, knowledge and understanding, and engagement with literature, will increase students' understanding of the diversity and values of Australian and other cultures.

Course Structure: Preliminary

The Preliminary Course has two sections:

- A Language Study Within the Area of Study is undertaken through a unit of work called an Area of Study. Students acquire and develop their English language skills, knowledge and understanding through exploration of an idea or process represented in texts.
- Two Electives which explore and examine texts from a range of contexts and cultures. Students develop and use their English language skills in their examination and analysis of particular aspects of shaping meaning.

Course Structure: HSC

The HSC Course has two sections:

- A Language Study Within the Area of Study is undertaken through a unit of work called an Area of Study. Students acquire and develop their English language skills, knowledge and understanding through exploration of an idea or process represented in texts.
- Two Modules which explore and examine texts from a range of contexts and cultures.

Text Guidelines: Preliminary

In the Preliminary English (ESL) course students are required to:

- study Australian and other texts
- explore a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media or multimedia texts
- undertake wide reading programs involving texts and textual forms composed in and for a wide variety of contexts
- integrate the modes of reading, writing, listening, speaking, viewing and representing as appropriate
- engage in the integrated study of language and text.

**Text Requirements: HSC**

- The study of at least three types of prescribed texts drawn from: prose fiction; drama; poetry; nonfiction; film OR media OR multimedia texts
- a wide range of additional related texts and textual forms

Assessment: Preliminary Course

Internal Assessment	Weighting
Preliminary Language Study Within Area(s) of Study	60
Elective A	20
Elective B	20

Assessment

External Assessment	Weighting	Internal Assessment	Weighting
A written examination consisting of: Written Paper 1 Language Study within an Area of Study (common course content) Section I	45	Language Study Within an Area of Study	50
		Module A Module B	25 25
			100
Written Paper 2 Module A Module B Listening	55	Assessment across the language modes: Listening Speaking Reading Writing Viewing/Representing	15 15 25 30 15
	100		100

Course Costs:

HSC English Excursion (if possible) = \$150
 HSC English Study Day (if possible) = \$50
 HSC English Texts = \$70

Mathematics Overview

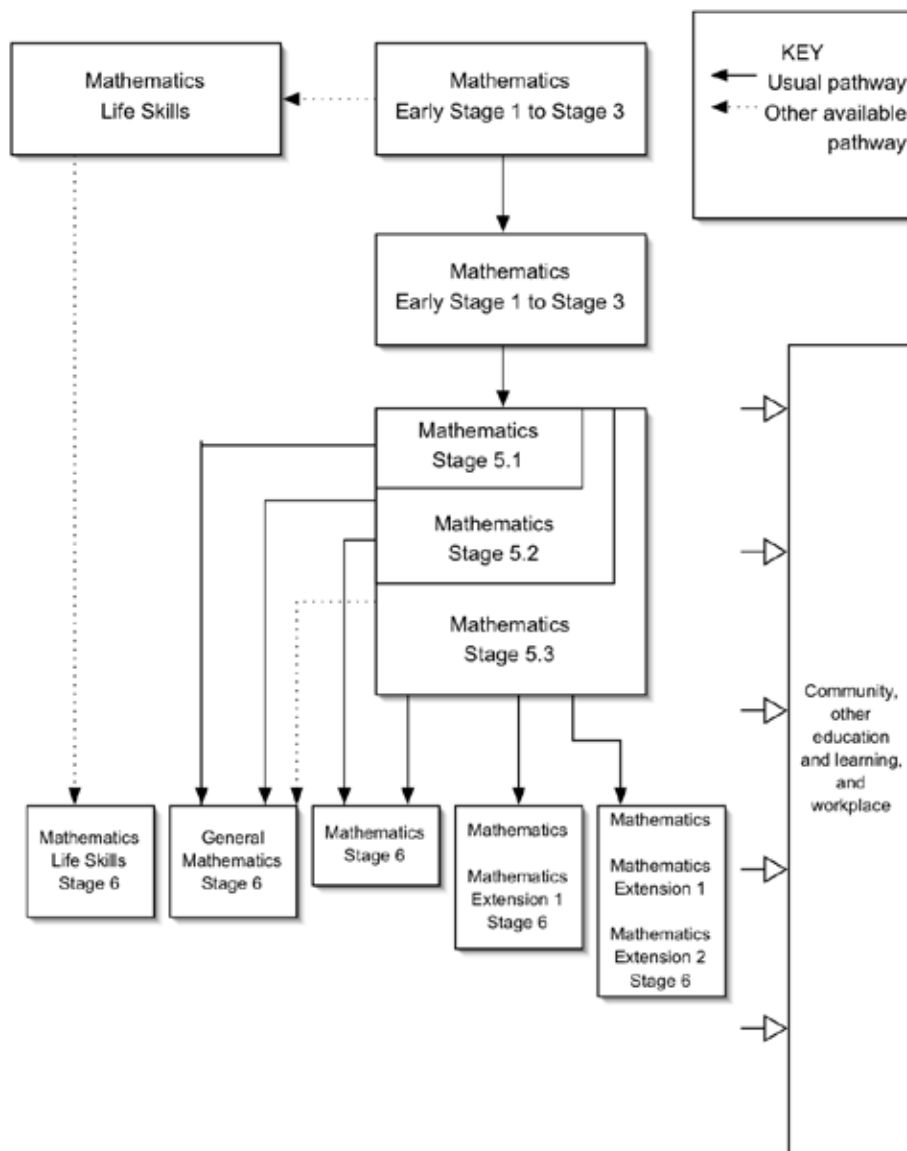
Pathways of Learning

The Mathematics 7-10 Syllabus forms part of the continuum of mathematics learning from Kindergarten to Year 10. To ensure coherence and continuity, this syllabus was developed at the same time as the Mathematics K-6 Syllabus. The Stage 6 syllabuses were developed for students in Years 11 and 12 and therefore represent the mathematics learning for all students who study mathematics in those years.

The following diagram represents available pathways of learning in mathematics from Early Stage 1 to Stage 6. In this diagram, the Stages refer to the level of knowledge of mathematics learning rather than to the stages of schooling. In this way it is acknowledged that a student who is in Year 7, for example, may still be working towards Stage 3 outcomes, just as a student in Year 8, may be working towards Stage 5 outcomes.

The Mathematics Life Skills outcomes and content are design to provide a relevant and meaningful program of study for a small percentage of students with special education needs, for whom the Mathematics Years 7-10 Syllabus outcomes and content are not appropriate.

In order to cater for the full range of learners, three specific endpoints and pathways, 5.1, 5.2 and 5.3 have been identified for Stage 5. The diagram below shows the connection between these three levels. Stage 5.3 includes the knowledge and skills from Stage 5.2, and Stage 5.2 includes the knowledge and skills from Stage 5.1.





General Mathematics

2 units for each of Preliminary and HSC
Board Developed Course

Prerequisites:	This course is designed for students who have studied 5.1 or 5.2 in Stage 5. Students who have struggled with the 5.3 Mathematics Course in Stage 5, should also consider this course. A useful and interesting course, it is designed for those who do not intend going any further with Mathematics, or a related course at a tertiary level.
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Course Description:

General Mathematics focuses on mathematical skills and techniques that have direct application to everyday living. The course content is written in five areas of study, with an emphasis on applications and modelling tasks.

The modelling tasks may draw from more than one area of study, and encourage transfer of knowledge across the entire course, as well as linking with study in other Stage 6 subjects. The course is fully prescribed, and is designed to support TAFE and other vocational courses. It provides an appropriate mathematical background for students who do not wish to pursue the formal study of mathematics at tertiary level, while giving a strong foundation for university study in the areas of business, humanities, nursing and paramedical sciences.

Main Topics Covered:

Preliminary Course

- Financial mathematics
- Data analysis
- Measurement
- Probability
- Algebraic modelling

HSC Course

- Financial mathematics
- Data analysis
- Measurement
- Probability
- Algebraic modelling

Assessment: Once the assessment of the HSC course has commenced, some Preliminary course work can be included in assessment tasks for Mathematical Measurement and Modelling.

No more than 30% of the assessment is to be based on the Preliminary course.

External Assessment	Internal Assessment
A single HSC examination of 2 1/2 hours duration. No more than the equivalent of three 10 mark questions will be based on the Preliminary course. Questions based on the Preliminary course can be asked when they lead in to questions based on topics from the HSC course. Marks from these lead-in questions will not be counted in the three question allowance from the Preliminary course.	A variety of assessment tasks across all of the content of the course.
100	100

Course Costs: Students will be required to purchase a Texas Graphics Calculator. These can be purchased at the College Uniform Shop at a cost of \$175.

**Mathematics (Advanced)**

2 units for each of Preliminary and HSC

Board Developed Course

Prerequisites:	This course is designed for students who have studied 5.3 Mathematics and possibly exceptional 5.2 students. 2 Unit Related Mathematics is generally a sufficient basis for further studies at a tertiary level which require Mathematics as a Minor discipline.

Course Description:

The course is intended to give students who have demonstrated general competence in the skills of Stage 5 Mathematics, an understanding of and competence in some further aspects of mathematics which are applicable to the real world. It has general educational merit and is also useful for concurrent studies in science and commerce. The course is a sufficient basis for further studies in mathematics as a minor discipline at tertiary level in support of courses such as the life sciences or commerce. Students who require substantial mathematics at a tertiary level supporting the physical sciences, computer science or engineering should undertake the Extension I or Extension II courses.

Main Topics Covered:**Preliminary Course**

- Basic arithmetic and algebra
- Real functions
- Trigonometric ratios
- Linear functions
- The quadratic polynomial and the parabola
- Plane geometry
- Tangent to a curve and derivative of a function

HSC Course

- 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

Assessment: HSC course only

External Assessment	Internal Assessment
A single HSC examination of 3 hours duration. Board-approved calculators, geometrical instruments and approved geometrical templates may be used.	The objectives of the course are grouped into two components, Component A and Component B, for assessment purposes. Component A (80%) is primarily concerned with the student's knowledge, understanding and skills developed in each Content Area listed in the syllabus. Component B (20%) is primarily concerned with the student's reasoning, interpretative, explanatory and communicative abilities. A number of tasks will be used to determine a student's school-based assessment and any one task may contribute to measuring attainments in both Components.
100	100



Mathematics Extension 1

3 units for each of Preliminary and HSC
Board Developed Course

Prerequisites:	This course is designed for only the very capable 5.3 students. It is designed for students who are interested in the study of further skills and ideas in Mathematics, or are entering studies at a tertiary level which require Mathematics as a Major Discipline .

Course Description:

The content of this course, which includes the whole of the 2 unit Mathematics course, and its depth of treatment indicate that it is intended for students who have demonstrated a mastery of the skills of Stage 5.3 Mathematics and who are interested in the study of further skills and ideas in mathematics. The course is intended to give these students a thorough understanding of a competence in aspects of mathematics including many which are applicable to the real world. It has general educational merit and is also useful for concurrent studies of science, industrial arts and commerce. The course is a recommended minimum basis for further studies in mathematics as a major discipline at a tertiary level, and for the study of mathematics in support of the physical and engineering sciences. Although the Extension I course is sufficient for these purposes, students of outstanding mathematical ability should consider undertaking the Extension II course.

Main Topics Covered:

Preliminary Course

- Other inequalities
- Circle geometry
- Further trigonometry
- Angles between two lines
- Internal and external division of lines into given ratios
- Parametric representation
- Permutations and combinations
- Polynomials
- Harder applications of the Preliminary 2 unit course

HSC Course

- Methods of integration
- Primitive of \sin^2x and \cos^2x
- Equation
- Velocity and acceleration as a function of x
- Projectile motion
- Simple harmonic motion
- Inverse functions and inverse trigonometric functions
- Induction
- Binomial theorem
- Further probability
- Iterative methods for numerical estimation of the roots of a polynomial equation
- Harder application of HSC 2 unit topics

Assessment: HSC course only

External Assessment	Internal Assessment
Two written examination papers. One paper is identical to the paper of 3 hours duration for the 2 unit Mathematics course. The other paper is based on the 3 unit course and is of 2 hours duration. Board-approved calculators, geometrical instruments and approved geometrical templates may be used.	The objectives of the course are grouped into two components, Component A and Component B, for assessment purposes. Component A (70%) is primarily concerned with the student's knowledge, understanding and skills developed in each Content Area listed in the syllabus. Component B (30%) is primarily concerned with the student's reasoning, interpretative, explanatory and communicative abilities. A number of tasks will be used to determine a student's school-based assessment and any one task may contribute to measuring attainments in both Components.
100	100



Mathematics Extension 2

1 unit additional to the Extension I course, for the HSC

Board Developed Course

Prerequisites:	This course is designed for students with a special interest and ability in Mathematics. It represents a distinctly high level in School Mathematics
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Course Description:

The course offers a suitable preparation for study of mathematics at tertiary level, as well as a deeper and more extensive treatment of certain topics than is offered in other Mathematics courses. It represents a distinctly high level of school mathematics involving the development of considerable manipulative skill and a high degree of understanding of the fundamental ideas of algebra and calculus. These topics are treated in some depth. Thus the course provides a sufficient basis for a wide range of useful applications of mathematics as well as an adequate foundation for the further study of the subject.

Main Topics Covered:

The course content includes the entire 2 unit Mathematics course, the entire Extension I Mathematics course and, in additional contains:

- Graphs
- Complex Numbers
- Conics
- Integration
- Volumes
- Mechanics
- Polynomials
- Harder 3 Unit Topics

Assessment: HSC course only

External Assessment	Internal Assessment
Two written examination papers. One paper is identical to the paper of 2 hours duration for the 3 unit Mathematics course. The other paper is based on the 4 unit course and is of 3 hours duration. Board-approved calculators, geometrical instruments and approved geometrical templates may be used.	The objectives of the course are grouped into two components, Component A and Component B, for assessment purposes. Component A (60%) is primarily concerned with the student's knowledge, understanding and skills developed in each Content Area listed in the syllabus. Component B (40%) is primarily concerned with the student's reasoning, interpretative, explanatory and communicative abilities. A number of tasks will be used to determine a student's school-based assessment and any one task may contribute to measuring attainments in both Components.
100	100



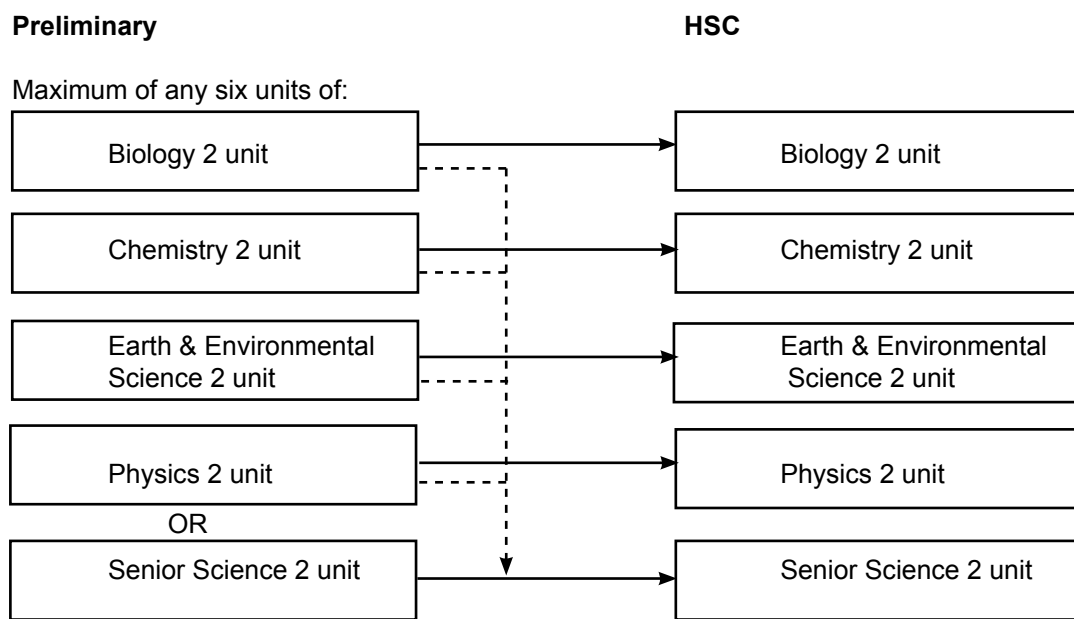
Science Overview

Science in Stage 6 at Bishop DrUITT College will offer students a choice of five separate Science subjects all at 2 Unit level:

- Biology
- Chemistry
- Earth & Environmental Science
- Physics
- Senior Science

Students may study one, two or three of the above subjects. Each has a more detailed description to follow. Senior Science may not be studied in conjunction with another Science subject at Preliminary level.

The relationship between the courses is depicted below:





Biology

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Senior Science (Preliminary)
Maximum of 6 Science units

Course Description:

Biology is the study of living organisms, life processes and interactions between organisms and their environment.

The Preliminary course incorporates the study of the mechanisms and systems that living things use to obtain, transport and draw on for their own growth and repair; biotic and abiotic features of the environment and the interdependence of organisms in an ecosystem; the evolution of life on Earth; and the effects of global changes on the diversity of Australian biota during the formation of the Australian continent.

The HSC course builds upon the Preliminary course. It examines the processes and structures that plants and animals use to maintain a constant internal environment and the way in which characteristics are transmitted from generation to generation. It also covers health issues and the search for ways to treat and manage diseases. The options cover a variety of interest areas and draw on the increased information and understanding provided by improved technology to examine areas of current research.

It is expected that students studying Biology will apply investigative and problem-solving skills, effectively communicate biological information and understanding, as well as appreciate the contribution that a study of Biology makes to their understanding of the world. The course builds on Stage 4 and 5 Science, and students choosing it should be confident of their interest and ability in Science.

Main Topics Covered:

<p>Preliminary Course</p> <ul style="list-style-type: none"> • A Local Ecosystem • Patterns in Nature • Life on Earth • Evolution of Australian Biota 	<p>HSC Course</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"> • Biotechnology • Genetics: The Code Broken? • The Human Story • Communication • Biochemistry
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Particular Course Requirements:

The Preliminary course includes a field study related to local terrestrial or aquatic environments. Practical experiences will occupy a minimum of 80 indicative hours across Preliminary and HSC course time, with no less than 35 hours in the HSC course.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A 3 hour written examination Core	75	Knowledge & Understanding Skills in conducting first-hand investigations and secondary sources investigations	40 30
Option	25	Skills in scientific thinking & communication; individual and teamwork skills	30
	100		100



Chemistry

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Senior Science (Preliminary)
Maximum of 6 Science units

Course Description:

Chemistry is the study of the physical and chemical properties of substances, with a focus on interactions between substances. Chemistry attempts to provide chemical explanations and to predict events at the atomic and molecular level.

The Preliminary course develops a knowledge of atomic structure, chemical changes, rates of reaction and relationships between substances by focusing on increasing students' understanding of the Earth's resources, the development of increasingly sophisticated methods to extract and use metals, the importance of water on Earth and high energy carbon compounds.

The HSC course builds on the concepts developed in the Preliminary course, expanding on areas such as the search for new sources of traditional materials, the design and production of new materials, the type and effect of chemicals that have been released as a result of human technological activity and the way in which environmental problems could be reversed or minimised. The options cover a variety of interest topics and draw on the increased information and understandings provided by improved technology to examine areas of current research.

Students work individually and with others in practical, field and interactive media experiences related to chemistry; they undertake experiments and evaluate competing theories. They assess the impact of scientific decisions on society, based on an understanding of Chemistry.

The course builds on the foundations laid in Stage 5 Science, and recognises the fact that students bring a wide range of abilities, circumstances and expectations to the course. However, it will be expected that students have achieved at a substantial level or better in Stage 5 Science.

Main Topics Covered:

<p>Preliminary Course</p> <ul style="list-style-type: none"> • The Chemical Earth • Metals • Water • Energy 	<p>HSC Course</p> <p>Core Topics</p> <ul style="list-style-type: none"> • The Identification and 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 and Salvage • The Biochemistry of Movement • The Chemistry of Art • Forensic Chemistry
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Particular Course Requirements:

Practical experiences will occupy a minimum of 80 indicative hours across Preliminary and HSC course time, with no less than 35 hours in the HSC course.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A 3 hour written examination Core	75	Knowledge & Understanding Skills in conducting first-hand and secondary sources investigations	40 30
Option	25	Skills in scientific thinking & communication; individual and teamwork skills	30
	100		100



Earth & Environmental Science

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Senior Science (Preliminary)
Maximum of 6 Science units

Course Description:

Earth & Environmental Science is the study of the planet Earth, and its processes, in both aquatic and terrestrial environments. It seeks to explore changes that have occurred during Earth's history, including changes in the lithosphere, atmosphere, hydrosphere, cryosphere and biosphere, and the evolution of organisms since the origin of life on Earth. The study of planet Earth and its environments recognises that, while humans are part of nature, they continue to have greater influence on the environment than any other species.

The Preliminary course develops a knowledge of the physical and chemical features of the environment, the available resources and human impact on Australian environments, and the interplay between the internal and external forces that constantly shape the Earth. It increases students' understanding of these concepts by focusing on the unique nature of the Australian continent, its geology and environments. In particular, the local environment and the effect of human impact on it are studied.

The HSC course builds upon the Preliminary course. It examines the geological, physical and chemical evidence related to the evolution of Australia over time, current pressures and the effects on the Australian environment, and the indicators of environmental ill-health. The options cover a variety of interest areas and draw on increased information and understanding provided by improved technology to examine areas of current research.

Earth & Environmental Science is not isolated from the other Science disciplines and the multi-disciplinary nature of many aspects of the subject is recognised. The course is suitable for students of a wide range of abilities.

Main Topics Covered:

<p>Preliminary Course</p> <ul style="list-style-type: none"> • Planet Earth & its Environment - A Five Thousand Million Year Journey • The Local Environment • Water Issues • Dynamic Earth 	<p>HSC Course</p> <p>Core Topics</p> <ul style="list-style-type: none"> • Tectonic Impacts • Environments through Time • Caring for the Country <p>One Option from the following:</p> <ul style="list-style-type: none"> • Introduced Species and the Australian Environment • Organic Geology - A non-renewable resource • Mining and the Australian Environment • Oceanography
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Particular Course Requirements:

The Preliminary course includes a field study related to local terrestrial and aquatic environments. Practical experiences will occupy a minimum of 80 indicative hours across Preliminary and HSC course time, with no less than 35 hours in the HSC course.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A 3 hour written examination Core	75	Knowledge & Understanding Skills in conducting first-hand and secondary sources investigations	40 30
Option	25	Skills in scientific thinking & communication; individual and teamwork skills	30
	100		100



Physics

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Senior Science (Preliminary)
Maximum of 6 Science units

Course Description:

Physics investigates natural phenomena, identifies patterns and applies, in a wide range of interesting contexts, models, principles and laws to explain their behaviour.

The Preliminary course develops a knowledge of waves, motion, forces, fields, electricity and magnetism by focusing on increasing students' understanding of current communication technologies, the use of electricity in the home, interaction involving vehicles (such as car crashes) and the mechanisms that maintain the physical conditions of planet Earth.

The HSC course builds on the concepts of the Preliminary course by expanding on areas such as relativity, the motor effect and solid state physics, and by focusing on space flight, motors and generators, and the scientific advances involved in the development of semi-conductors and electronics. The options cover a variety of interest areas and draw on the increased information and understanding provided by improved technology to examine areas of current research.

This course is designed for those students who have achieved at a substantial level or better in Stage 5 Science.

Main Topics Covered:

<p>Preliminary Course</p> <ul style="list-style-type: none"> • Moving About • The World Communicates • Electrical Energy in the Home • The Cosmic Engine 	<p>HSC Course</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"> • Medical Physics • Astrophysics/Cosmology • From Quanta to Quarks • The Age of Silicon • Geophysics
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Particular Course Requirements:

Practical experiences will occupy a minimum of 80 indicative hours across Preliminary and HSC course time with no less than 35 hours in the HSC course.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A 3 hour written examination	75	Knowledge & Understanding	40
Core		Skills in conducting first-hand and secondary sources investigations	30
Option	25	Skills in scientific thinking & communication; individual and teamwork skills	30
	100		100



Senior Science

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Physics, Chemistry,
Biology, Earth & Environmental Science

Course Description:

The Preliminary course incorporates study of the collection, storage and conservation of water resources, and the structure and function of plants, with an emphasis on Australian native plants. It discusses issues associated with the protection of the body in the workplace and the interactions between organisms in local ecosystems.

The HSC course examines the range and importance of biological molecules found in humans and other organisms, the physical and chemical properties of chemicals used by people on and in their bodies, and information systems. The options draw on increased information and understanding provided by improved technology to examine a variety of interest areas.

The study of Senior Science involves students working individually, and with others in the laboratory, in the field and with interactive multimedia, gaining experiences that are related to the theoretical concepts covered in the course.

The Senior Science course caters for students requiring a broad overview across all disciplines of science and focuses on encouraging them to become scientifically literate citizens. The course emphasises skill development and is particularly suited to students who have achieved Elementary to Substantial Achievement in the School Certificate in Science. In the HSC study pattern students who have completed the Preliminary course in Biology, Chemistry, Earth & Environmental Science or Physics, and who discontinue that course, may replace it with the HSC course in Senior Science. These students may study HSC Senior Science in combination with the HSC course in Biology, Chemistry, Earth & Environmental Science or Physics.

Main Topics Covered:

<p>Preliminary Course</p> <ul style="list-style-type: none"> • Water for Living • Plants • Humans at Work • The Local Environment 	<p>HSC Course</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
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Particular Course Requirements:

Practical experiences will occupy a minimum of 80 indicative hours across Preliminary and HSC course time with no less than 35 hours in the HSC course.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A 3 hour written examination		Knowledge & Understanding	40
Core	75	Skills in conducting first-hand and secondary sources investigations	30
Option	25	Skills in scientific thinking & communication; individual and teamwork skills	30
	100		100



Aboriginal Studies

2 units for each of Preliminary and HSC
Board Developed Course

Course Description:

Aboriginal Studies is designed to foster intellectual, social and moral development by enabling students to think critically about the historical and contemporary experiences of Aboriginal peoples. Through this study students will develop a heightened understanding and appreciation of the concepts of social justice and shared histories, and will critically examine their role as active and informed citizens.

The Preliminary course deals with issues prior to the 1960s. It enables students to do a comparative study on an international Indigenous community and a case study of a local community.

The HSC course deals with issues post-1960s. Students consider the situation of Indigenous communities internationally and locally through the lens of Human Rights. They also conduct a case study on an Aboriginal community and a major research project on an aspect of the course.

Preliminary Course Pre-contact to 1960s

Part I – Aboriginality and the Land

- Aboriginal peoples' relationship to Country
- Dispossession and dislocation of Aboriginal peoples from Country
- Impact of British colonisation on Country.

Part II – Heritage and Identity

- The Dreaming and cultural ownership
- Diversity of Aboriginal cultural and social life
- Impact of colonisation on Aboriginal cultures and families
- Impact of racism and stereotyping.

Part III – International Indigenous Community: Comparative Study

- Location, environment and features of an international Indigenous community
- Comparison of the key experiences of the international Indigenous and an Australian Aboriginal community in relation to: Aboriginality and the Land, Heritage and Identity.

Part IV – Research and Inquiry Methods: Local Community Case Study

- An aspect of the local community from pre-contact to the present

HSC Course 1960s onwards

Part I – Social Justice and Human Rights Issues

A – Global Perspective (20% - course time)

Global understanding of human rights and social justice

AND

B – Comparative Study (30%)

A comparative case study on an Aboriginal and international Indigenous community, in relation to TWO of the following topics: 1. Health 2. Education 3. Housing 4. Employment 5. Criminal Justice 6. Economic Independence.

Part II

A case study of an Aboriginal community for each topic (20%)

A. Aboriginality and the Land

- The Land Rights movement and the recognition of native title
- Government policies and legislation
- Non-Aboriginal responses

OR

**B. Heritage and Identity**

- Contemporary aspects of Aboriginal heritage and identity
- Government policies and legislation
- Non-Aboriginal responses

Part III – Research and Inquiry Methods – Major Project

A student's Major Research project on an aspect of the HSC course (30%)

This project will represent 40% of internal assessment

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination in 3 parts, including stimulus based short answer questions and extended written responses	100	The three parts of the course are assessed through a range of tasks, including: <ul style="list-style-type: none">• Major Project• Source Analysis• Oral and Written Communication	100
	100		100



Ancient History

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

Ancient History involves the study of at least two of the following areas: Egypt, Near East, Greece and Rome in both the Preliminary and HSC courses.

The Preliminary course is structured for students to investigate:

- people, groups, events, institutions, societies and historical sites from the ancient world;
- archaeological and written evidence and the methods used by historians and archaeologists.

In the HSC course, students use archaeological and written evidence to investigate a personality from the ancient world plus three ancient societies/historical periods.

Main Topics Covered

Preliminary Course

• Part I

(a) Investigating the Past: History, Archaeology and Science

(b) Case Studies – Ancient Human Remains, The Colosseum and The Entombed Warriors of Xian

• **Part II** Ancient Societies – Deir-El-Medina - an Ancient Egyptian Workers Town

HSC Course

• **Part I:** Personalities in Their Times

– one personality to be studied from the Personality options offered in the syllabus – 25%

• **Part II:** Ancient Societies

– one Ancient Society to be studied from the Ancient Societies options offered in the syllabus – 25%

• **Part III:** Historical Periods

– one Historical Period to be studied from the Historical Periods options offered in the syllabus – 25%

• **Part IV:** Core Study - Pompeii and Herculaneum – 25%

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination in four parts, including short answer and extended response questions	100	The four parts of the course are assessed through a range of tasks, including <ul style="list-style-type: none"> • Tests • Research • Source analysis • Oral and written communication 	100
	100		100



Business Studies

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

Business Studies investigates the role, operation and management of businesses within our society. Factors in the establishment, operation and management of business are integral to this course. Students investigate the role of global business and its impact on Australian business. Students develop research and independent learning skills in addition to analytical and problem solving competencies through their studies.

Main topics Covered:

Preliminary Course

- Nature of Business (25%) – the nature and role of business
- Key Business Functions (30%) – analysis of nature and role of key business functions
- Establishing a Business (25%) – issues and steps in establishing and maintaining a business
- Developing a Business Plan (20%) – the role of planning for success in business

HSC Course

- Business Management and Change (20%) – the nature and responsibilities of management
- Financial Planning and Management (20%) – financial management for success in business
- Marketing (20%) – the nature and role of marketing for business
- Employment Relations (20%) – the nature of effective employment relations in business
- Global Business (20%) – the implications of globalisation on business

Particular Course Requirements:

In the Preliminary course there is a research project, investigating the operation of a small business or planning the establishment of a small business.

Assessment: HSC course only

External Assessment	Internal Assessment	Weighting
A three hour written examination including multiple choice, short answer and extended response questions	• Tests and internal exams	50
	• Interpretation and application of case studies	30
	• Stimulus based skills	20
		100



Community and Family Studies

2 Units for each Preliminary and HSC
Board Developed Course

Course Description:

Community and Family Studies explores life issues that are important to all young people. The course investigates the unique contributions of individuals, groups, families and communities in the development of effective social structures.

Community and Family Studies provides opportunities for students to explore and form positive attitudes about themselves and others. Research is an integral component of this subject. Students are required to develop and utilise research skills in planning, collecting, recording, interpreting, analysing and presenting as they employ various research methodologies to complete an Independent Research Project (IRP).

Preliminary Course Modules:

(100% Total) HSC Course Core Modules

(75% Total)

Preliminary Course Modules (100% Total)	HSC Course Core Modules (75% Total)
<ul style="list-style-type: none"> • Resource Management • Individuals and Groups • Families and Communities 	<ul style="list-style-type: none"> • Research Methodology • Groups in Context • Parenting and Caring
	<p>1 HSC Course Option (25%)</p> <p>Select one of the following options:</p> <ul style="list-style-type: none"> • Family and Social Interactions • Social Impact of Technology • Individuals and Work

Assessment :

This will be via formal examinations, presentation of the IRP (an Independent Report Project of the students choice valued at 25%) and set assessment tasks.

Course Costs:

This course may involve excursions that will require payment for transport costs



Drama

2 Units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

Students study the practices of Making, Performing and Critically Studying in Drama. Students engage with these components through collaborative and individual experiences.

Preliminary course content comprises an interaction between the components of Improvisation, Playbuilding and Acting, Elements of Production in Performance and Theatrical Traditions and Performance Styles. Learning is experiential in these areas.

For both preliminary and HSC courses, students will be required to rehearse and perform in and out of class/school time.

Year 12 has compulsory excursions to "On Stage" and there may be "Theatre Workshops" in either Year 11 or Year 12.

HSC Course content:

Australian Drama and Theatre and Studies in Drama and Theatre involves the theoretical study through practical exploration of themes, issues, styles and movements of traditions of theatre exploring relevant acting techniques, performance styles and spaces.

The Group Performance of between 3 and 6 students involves creating a piece of original theatre (8 to 12 minutes duration). It provides opportunity for each student to demonstrate his or her performance skills.

For the Individual Project students demonstrate their expertise in a particular area. They choose one project from Critical Analysis or Design or Performance or Script-writing or Video Drama.

Main Topics Covered:

Preliminary Course	HSC Course
<ul style="list-style-type: none"> Improvisation, Playbuilding, Acting Elements of Production in Performance Theatrical Traditions and Performance Styles 	<ul style="list-style-type: none"> Australian Drama and Theatre (Core content) Studies in Drama and Theatre Group Performance (Core content) Individual Project

Particular Course Requirements:

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, a published topic list 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. This list changes every two years. 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 when choosing Individual Projects.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
Group Presentation (Core)	30	<ul style="list-style-type: none"> Australian Drama and Theatre 	20
Individual Project	30	<ul style="list-style-type: none"> Studies in Drama and Theatre 	20
One 1 and a half hour written examination comprising two compulsory sections: Australian Drama and Theatre (Core) Studies in Drama and Theatre	40	<ul style="list-style-type: none"> Development of Group Performance Development of Individual Project 	30
	100		100



Design & Technology

2 Units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

Students study design processes, design theory and factors in relation to design projects.

In the Preliminary course students study designing and producing which includes the completion of three design projects.

In the HSC course students undertake a study of innovation and emerging technologies which includes a case study of an innovation. They also study designing and producing which includes the completion of a Major Design Project.

Main Topics Covered:

Preliminary Course

Designing and Producing including the study of design theory, design processes, creativity, collaborative design, research, management, using resources, communication, manufacturing and production, computer-based technologies, safety, evaluation, environmental issues, analysis, marketing and manipulation of materials, tools and techniques.

HSC Course

Innovation and Emerging Technologies including a case study of innovation. The study of designing and producing includes a Major Design Project. The project folio includes a project proposal and management, project development and realisation, and project evaluation.

Particular Course Requirements:

In the Preliminary course, students must participate in hands-on practical activities. In the HSC course, the comprehensive studies of designing and producing of the Preliminary course are synthesised and applied. This culminates in the development and realisation of a major design project and the presentation of a case study.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
Section 1: A one and a half hour written examination. Questions based on Innovation & Emerging Technologies, Design and Producing. These will provide opportunities for students to make reference to the Major Design Project and the Case Study.	40	Innovation and Emerging Technologies, including a compulsory case study of an innovation/ design/ designer.	40
		Designing and Producing (which may include aspects of the Major Design Project)	60
Section 2: Major Design Project Project proposal Folio Product, system or environment	60		
	100		100

Course Costs:

Subject Levy Year 11 Only \$75

No cost in Year 12 - Students cover the cost of their HSC projects.



Economics

2 Units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Structure

Economics provides an understanding for students about many aspects of the economy and its operation that are frequently reported in the media. It investigates issues such as why unemployment or inflation rates change and how these changes will impact on individuals in society. Economics develops students' knowledge and understanding of the operation of the global and Australian economy. It develops the analytical, problem-solving and communication skills of students. There is a strong emphasis on the problems and issues in a contemporary Australian economic context within the course.

Main Topics Covered:

Preliminary Course

- Introduction to Economics (10%) – the nature of economics and the operation of an economy
- Consumers and Business (10%) – the role of consumers and business in the economy
- Markets (20%) – the role of markets, demand, supply and competition
- Labour Markets (20%) – the workforce and role of labour in the economy
- Financial Markets (20%) – the financial market in Australia including the share market
- Government in the Economy (20%) – the role of government in the Australian economy

HSC Course

- The Global Economy (25%) – Features of the global economy and globalisation
- Australia's Place in the Global Economy (25%) – Australia's trade and finance
- Economic Issues (25%) – issues including growth, unemployment, inflation, wealth and management
- Economic Policies and Management (25%) – the range of policies to manage the economy

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination, including multiple-choice, short answer and extended response questions	100	Tests/Exams	50
		Research, investigation and communication	30
		Stimulus based skills	20
	100		100



Engineering Studies

2 Units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

Both Preliminary and HSC Courses offer students knowledge, understanding and skills in aspects of engineering that include communication, engineering mechanics/hydraulics, engineering materials, historical/societal influences, engineering electricity/electronics, and the scope of the profession.

Students study engineering by investigating a range of applications and fields of engineering.

Main Topics Covered:

Preliminary Course

Students study and develop an engineering report for each of 5 modules:

- three application modules (based on engineered products). At least one product is studied from each of the following categories: household appliances; landscape products; and braking systems;
- one focus module relating to the field of Bio-Engineering;
- one elective module.

HSC Course

Students study and develop an engineering report for each of 5 modules:

- three application modules (based on engineered products). At least one product is studied from each of the following categories: Civil structures; Personal and public transport; Lifting devices.
- two focus modules relating to the fields of Aeronautical Engineering and Telecommunications Engineering.

Particular Course Requirements:

Students develop an engineering report for each module studied.

At least one report in each of the Preliminary and the HSC courses must be the result of collaborative work.

Assessment: HSC course only

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination Section I - Application Modules	10	Examination style assessment of each of 5 modules	65
Section II - Historical & Societal Influence; Scope of the Profession, application & focus modules	70	Engineering Reports	35
Section III - All Modules; Engineering Reports	20		
	100		100

Course Costs:

Subject Levy \$30

**Exploring Early Childhood**

1 Unit for Preliminary (Year 11) 60 Hours
Content Endorsed Course

Exclusions: Nil

NON UAI

Course Structure

Exploring Early Childhood at Stage 6 is designed to develop in each student an understanding of the development issues within an early childhood context. Students are encouraged to consider the implications for future interactions with children as parent, friend, carer or educator.

Main Topics Covered:**Core Studies**

- Pregnancy and Childbirth
- Child Growth and Development
- Promoting Positive Behaviour

Other Modules include:

- Child Health and Safety

Particular Course Requirements:

Students will be required to participate with children for different activities. This will usually be in the students own time, out of school hours eg siblings or cousins. Students will be required to attend local excursions.

Assessment: Preliminary course only

Component	Weighting
Knowledge and Understanding	50%
Skills	50%
	100%

Cost:	Virtual Babies	\$20
	First Aid Course	\$65
	Course Costs	\$20



Food Technology

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description

Students will develop knowledge and understanding about the production, processing and consumption of food, the nature of food and human nutrition and an appreciation of the importance of food to health and its impact on society. Skills will be developed in researching, analysing and communicating food issues, food preparation, and the design, implementation and evaluation of solutions to food situations.

Preliminary Course

- Food Availability and Selection (30%)
- Food Quality (40%)
- Nutrition (30%)

HSC Course

- The Australian Food Industry (15%)
- Food Manufacture (30%)
- Food Product Development (30%)
- Options – Contemporary Food Issues in Nutrition (25%) or
– Contemporary Food Issues in the Marketplace (25%)

Particular Course Requirements

There is no prerequisite study for the 2 unit Preliminary course. Completion of the 2 unit Preliminary course is a prerequisite to the study of the 2 unit HSC course.

In order to meet the course requirements, students must 'learn about' food availability and selection, food quality, nutrition, the Australian food industry, food manufacture, food product development and contemporary food issues. It is mandatory that students undertake practical activities and experiential learning activities in each strand.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
Core <ul style="list-style-type: none"> • The Australian Food Industry • Food Manufacture, Food Product Development <ul style="list-style-type: none"> – multiple-choice – short structured items – extended structured response 	15 30 30	<ul style="list-style-type: none"> • Knowledge and understanding about the Australian Food Industry, Food Manufacture, Food Product Development and Contemporary Food Issues (Nutrition) • Research, analysis and communication • Experimentation and preparation • Design, implementation and evaluation 	20 30 30 20
Options <ul style="list-style-type: none"> • Contemporary Food Issues: Nutrition <ul style="list-style-type: none"> – short structured items – extended response 	25		
	100		100

Course Costs:

Food Levy \$140 per year



French Beginners

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: French Continuers
Other eligibility rules apply to the study of this subject. Check with your teacher.

Course Description:

In the Preliminary course, students will build knowledge and develop understanding of French language and culture. During this course students study topics such as Social Interaction and Personal Identification, through the integrated use of the four skills: listening, speaking, reading and writing.

In the HSC course, students develop their knowledge and understanding of French through the four skills: listening, speaking, reading and writing. Topics previously studied during the Preliminary Course will be studied in greater depth for the HSC course.

Main Topics Covered:

- Personal Identification (family life, home and neighbourhood, education)
- Leisure activities (friends, recreation and leisure time)
- Travel and Tourism (holidays)
- Shops and Services (work)
- General (numbers, time, dates, weather)
- Social issues
- Future plans and aspirations

Particular Course Requirements: French Dictionary

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
An oral/aural examination: Listening Skills Speaking Skills	30 20	Listening Skills Speaking Skills Reading Skills Writing Skills	30 20 30 20
A written examination: Reading Skills Writing Skills	30 20		
	100		100

This course may be of particular interest to students looking to pursue a career in hospitality and tourism or education.

Students may also be eligible to gain University entrance bonus points if they study a language in Year 12.

(Conditions apply depending on the University)



French Continuers

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: French Beginners
Other eligibility rules apply to the study of this subject. Check with your teacher.

Prerequisites: 200–300 hours study of the language or equivalent.

Course Description:

The Preliminary and HSC courses have, as their organisational focus, themes and associated topics. The student's skills in, and knowledge of French will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. The student will also gain an insight into the culture and language of French-speaking communities through the study of a range of topics.

Main Topics Covered:

Themes:

- The individual
- The French-speaking communities
- The changing world

Students' language skills are developed through tasks such as:

- Conversation
- Responding to an aural stimulus
- Responding to a variety of different written material
- Writing for a variety of purposes
- Studying French culture through texts

Particular Course Requirements: French Dictionary

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
A ten minute oral examination: conversation	20	Speaking	20
A three hour written examination:		Listening and Responding	25
Listening and Responding	25	Reading and Responding	40
Reading and Responding		Writing in French	15
Part A	25		
Part B	15		
Writing in French	15		
	100		100

French Extension is also available for interested students.



Geography

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

The Preliminary course draws on contemporary developments in biophysical and human geography and refines students' knowledge and understanding about the spatial and ecological dimensions of geography. It uses enquiry methodologies to investigate the unique characteristics of our world through fieldwork, mastery of geographical skills and the study of contemporary geographical issues.

The HSC course enables students to understand and appreciate geographical perspectives about the contemporary world. It draws on rigorous academic tradition in the discipline of Geography, with specific studies about biophysical and human processes, interactions and trends. The application of enquiry methodologies through fieldwork and a variety of case studies combines with an assessment of the geographers' contribution to understanding our environment, and demonstrates the relevance of geographical study.

Main Topics Covered:

Preliminary Course

Biophysical studies – 45% of course time
Global studies – 45% of course time
The Senior Geography Project – 10% of course time

HSC Course

Ecosystems at Risk – 33.3% of course time
Urban Places – 33.3% of course time
People and Economic Activity – 33.3% of course time

Key concepts incorporated across all topics: change, environment, sustainability, spatial and ecological dimensions, interaction, technology, spatial justice, management and cultural integration.

Particular Course Requirements:

Students complete a senior geography project (SGP) in the Preliminary course and must undertake 10 hours of fieldwork in both the Preliminary and HSC courses. Students will be required to submit both oral and written geographic reports.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination		Fieldwork	10
Course Content		Geographical research	20
Section I: Multiple Choice	15	Interpretation & synthesis of geographical stimulus	30
Section II: Short Answers	25	Geographical writing	40
Section III: Extended Response	60		
	100		100

Course Costs:

Students will need to complete Fieldwork Excursions throughout both courses.
Approximate cost - \$50 to \$100 per year.

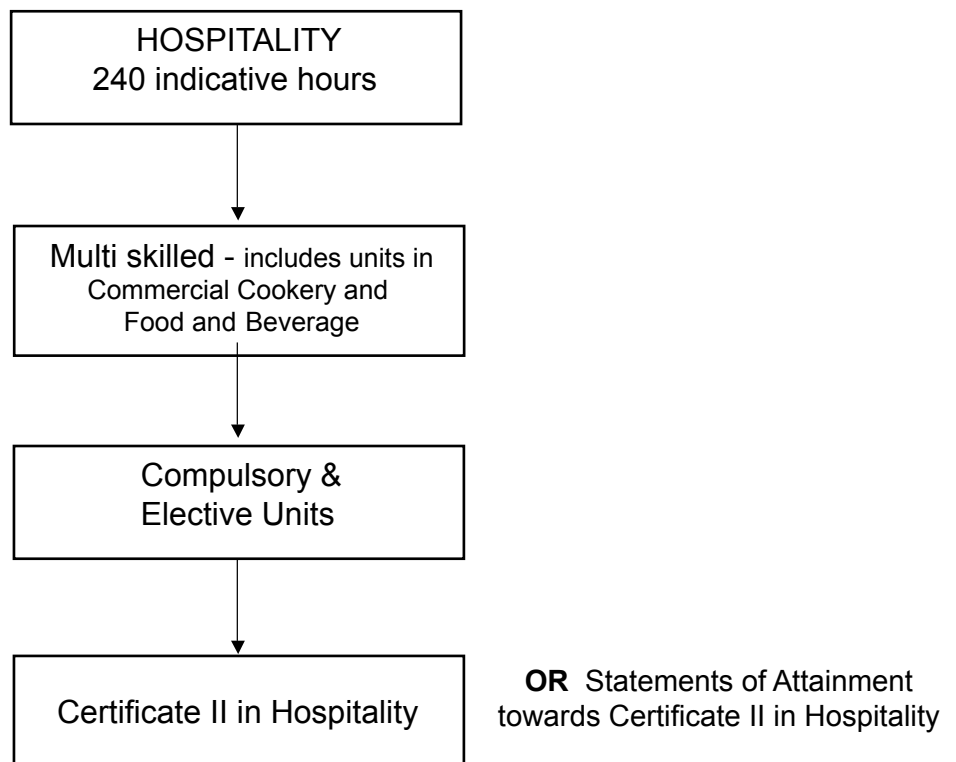


Hospitality

The Tourism and Hospitality industry contributes significantly to the Australian economy and employs a large number of young people in full time and part time jobs. The study of Hospitality can lead to a variety of career opportunities across a range of industries. Workplaces for which Hospitality competencies are required include hotels, clubs, restaurants, community food service organisations, catering organisations, resorts etc.

Students may achieve unit credit towards the Higher School Certificate and credit towards the vocational qualification.

Students may achieve the following qualifications in Hospitality during Years 11 & 12.



Assessment:

The courses within the Hospitality Curriculum Framework are competency based courses and a record is held of the competencies that each student achieves. The Higher School Certificate Examination in Hospitality Operations is optional. It will consist of a written exam worth 100%.

Course Costs:

A Hospitality uniform and tool kit are required for this course. Approximate cost \$200. The purchase of two workbooks (approx. \$85) and a food levy of \$140 will apply each year.

In addition, students will complete a certified Barista's course during Year 11. The cost is \$60 for the purchase of Information Booklets and essential ingredients.



Industrial Technology

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

Industrial Technology has been developed to incorporate content related to current and developing technologies. It offers students the opportunity to study the interrelationships of technologies, equipment and materials used by industry and to develop skills through the processes of design, planning and production.

Main Topics Covered:

The Preliminary Course consists of project work and an industry study that provides a broad range of skills and knowledge related to the focus area chosen and an introduction to processes, skills and practices relevant to the design, management, communication and construction of practical projects.

The HSC Course of 120 indicative hours consists of the development, management and communication of a major practical project and folio that contribute to the development of knowledge, skills and understanding related to the focus area of study.

Particular Course Requirements:

In the Preliminary study, the content is introductory and is related to a number of practical projects and the study of an individual business in the focus area. The aim of the Preliminary course is to prepare and equip the students with the necessary knowledge and skills to successfully complete the HSC Major Project and related folio.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
Written Paper Questions will be based on the Industry Related Manufacturing Technology section of the syllabus and will be specific to the focus area studied	40	Industry Study	15
		Major Project	60
		Industry Related Manufacturing Technology	25
Major Project	60		
	100		100

Tasks might include:

- * broad industry report
- * document research activities relevant to folio development
- * research and application of a range of processes and technologies to the development of the Major Project

Course Costs:

Subject Levy - \$70 and the cost of additional material



Information Processes and Technology

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

Information Processes and Technology is the study of computer based information systems. It focuses on information processes performed by these systems and the information technology that allows them to take place. Social, ethical and non-computer procedures resulting from the processes are considered. Different types of information systems are studied. Through project work, students will create their own information system to meet an identified need.

Main topics covered:

Preliminary Course

- Principles of Information Processes
- Tools for Information Processes
- Planning, Design and Implementation
- Project work

HSC Course

- Information systems that organise and analyse
- Communication based information systems
- Option strands, the study of two information systems
- Project work

Particular Course Requirements:

There is no prerequisite study for the 2 Unit Preliminary course. Completion of the 2 Unit Preliminary course is a prerequisite to the study of the 2 Unit HSC course.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination	100	Assessment will be based on the HSC course content including project work	100



Italian Beginners

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Italian Continuers

Course Description:

In the Preliminary course, students will build knowledge and develop understanding of the Italian language and culture. During this course students study topics such as Social Interaction and Personal Identification, through the integrated use of the four skills: listening, speaking, reading and writing.

In the HSC course, students develop their knowledge and understanding of Italian through the four skills: listening, speaking, reading and writing. Topics previously studied during the Preliminary Course will be studied in greater depth for the HSC course.

Main Topics Covered:

- Personal Identification (family life, home and neighbourhood, education)
- Leisure activities (friends, recreation and leisure time)
- Travel and Tourism (holidays)
- Shops and Services (work)
- General (numbers, time, dates, weather)
- Social issues
- Future plans and aspirations

Particular Course Requirements: Italian Dictionary

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
An oral/aural examination: Listening Skills Speaking Skills	30 25	Listening Skills Speaking Skills Reading Skills Writing Skills	30 20 30 20
A written examination: Reading Skills Writing Skills	30 15		
	100		100

This course may be of particular interest to students looking to pursue a career in hospitality and tourism or education.

Students may also be eligible to gain University entrance bonus points if they study a language in Year 12.

(Conditions apply depending on the University)



Japanese Beginners

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Japanese Continuers
Background/Heritage speakers
Other eligibility rules apply to the study of this subject. Check with your teacher.

Course Description:

The Japanese Beginners course is designed for students with no prior learning or experience in Japanese other than the 100-hour Year 7/8 course.

In the Preliminary course, students will begin to build knowledge and skills in communicating in Japanese. They will also develop an understanding of the nature of language and of the interaction between language and culture.

In the HSC course, students develop their knowledge and understanding of Japanese through the four skills: listening, speaking, reading and writing. Topics previously studied during the Preliminary course will be studied in greater depth for the HSC course.

During the Preliminary and HSC courses the hiragana and katakana syllabaries will be studied, as well as a limited number of prescribed kanji.

Main Topics Covered:

The Personal World

The Japanese-speaking Communities

- Family life, home and neighbourhood
- People, places and communities
- Education and work
- Friends, recreation and past-times
- Holidays, travel and tourism
- Future plans and aspirations

Particular Course Requirements: Japanese Dictionary

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
An oral examination: Speaking Skills	20	Listening Speaking Reading Writing	30
A written examination:			20
Listening	30		30
Reading	30		20
Writing	20		
	100		100

Post School Opportunities

Student achievement in Japanese Beginners is recognised by universities as well as vocational training organisations. Many universities offer bonus points to students who achieve in Bands 5 or 6 in Japanese Beginners, as well as placement in 200 level courses.



Legal Studies

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

The Preliminary course develops students' knowledge and understanding about the nature and social functions of law and law making, the development of Australian and international legal systems, and the specific nature of the Australian constitution, and the role of the individual. This is achieved by investigating, analysing and synthesising legal information and investigating legal issues from a variety of perspectives .

The HSC course investigates the key areas of law, justice and human rights through a variety of focus studies which consider how changes in societies influence law reform.

Main Topics Covered:

Preliminary Course

- The Legal System 40% of course time
- The Individual and the Law 30% of course time
- The Law in Practice 30% of course time

HSC Course

- Core A) Crime 30% of course time
- B) Human Rights 20% of course time
- Focus Studies 50% of course time

Two additional focus studies chosen from consumers, families, global environments, Indigenous people, shelter, technological change, workplace, world order

Key themes incorporated across all topics: Justice, Law & Society, Culture, Values and Ethics, Conflict and Cooperation, Continuity and Change, Legal Processes and Institutions, Effectiveness of the Legal System.

Particular Course Requirements:

No special requirements

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
Section I: Core Crime and Human Rights Objective response questions	20	Knowledge and Understanding	60
Section II: Core Part A - Human Rights Short-answer questions	15	Research	20
Part B - Crime One extended response question	15		20
Section III: Options Two extended response questions, each from a different Option	50	Communication	
	100		100

Course Costs:

Year 11 students attend an excursion to the Coffs Harbour Court House.
Approximate cost \$10 to \$15.



Marine Studies

NON ATAR

1 unit for each of Preliminary (Year 11)
Content Endorsed Course

Exclusions: Nil
60 Hours

Course Description:

The course examines a wide variety of areas that underpin the Marine and Maritime environments. It provides an opportunity for the custodian of our environments to study it and appreciate its value. The course allows students to develop skills and knowledge of ecosystems, marine ethics on both oceans and waterways.

Marine Studies provides an educational context fostering links to tertiary studies, vocational pathways and other HSC subjects. Whilst learning both practically and theoretically students acquire skills to solve some real life problems.

Main Topics Covered:

Core Topics: (30 Hours)

- Marine Safety and First Aid
- The Marine Environment
- Life in the Sea
- Humans in Water
- Marine and Maritime Employment

Option Modules: (30 Hours)

<ul style="list-style-type: none"> • Resuscitation Certificate • First Aid Certificate • Dangerous Marine Creatures • Estuarine Studies • Coastal Studies • Coral Reef Ecology • Oceanography • Local Area Study • Sea Birds of our Coast • Commercial and Recreational Fishing • Aquaculture • Marine Resource Management 	<ul style="list-style-type: none"> • The Marine Aquarium • Anatomy and Physiology of Marine Organisms • Seafood Handling and Processing • Skin Diving and Diving Science *** • Marine Engineering • Marine Archaeology • Boating and Seamanship • Marine Craft Construction and Repair • Pilotage and Navigation • Marine Communication • Wind Powered Craft • Personal Interest Project
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NB: Students will be completing a personal interest project, dependent on the group's needs. (Option Module 24) or 30 hours of other optional components.

Particular Course Requirements:

In addition to the 30 hours of Core studies, students are to complete 30 hours of optional modules. There may be a cost involved for students who have chosen the Skin Diving and Dive Science option as you will gain the PADI Open Water Dive Certification.

Assessment

- No external examination
 - Balance of knowledge and understanding versus skills and content of material.
- 50% Core – Core Tests, laboratories
50% Option – Related specifically to option chosen ie. Diving – Theory + Practical Examinations

Course Costs:

Students who opt for Skin Diving and Dive Science should look at approximately \$350 max. for dive course plus \$80-\$90 max. for a dive medical.

*** Asthma and back problems may preclude students from the Diving option in the course. The option of the personal interest project is available for those who are unable to dive. (see Mr Findlay)



Modern History

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

The Preliminary course is designed to provide students with opportunities to investigate individuals, groups, events, institutions, societies and ideas in a range of historical contexts as a background for their more specialised HSC studies.

The HSC Course is designed for students to investigate national and international forces for change and continuity in the twentieth century through at least 3 major studies.

Main Topics Covered:

A range of topics is studied including the 20th Century Russia, Indo-China and World War I.

Preliminary Course

- Part I: 3 x Depth Studies – 80% – including Jack the Ripper, Decolonisation of Indo-China and the Decline and Fall of the Romanovs.
- Part II: Core Study – 20% – The World at the Beginning of the 20th Century.

HSC Course

- Part I: Core Study – 25% – World War 1 and its Aftermath, 1914 –1923
- Part II: National Study - 25%
- Part IIa: National Study - Personality - 25%

Students are to study ONE from the following:

USA	Japan
China	Russia/Soviet Union
Germany	India
Indonesia	Australia 1951-1996

Students will undertake the study of one significant individual within the context of the National Study.

- Part III: International Study in Peace and Conflict - 25%

Students are to study ONE from:

The Pacific War	The Cold War
The United Nations as Peacekeeper	Conflict in South Africa
Arab-Israel Conflict	Conflict in Indo-China
Anglo-Irish relations	

Particular Course Requirements:

The Preliminary course is a prerequisite for the HSC course.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination in three parts, including short answer and extended response questions	100	Core, national and international studies are assessed through a range of tasks, including: Tests Research Source Analysis Oral and Written Communication	100
	100		100



Music 1

2 units for each of Preliminary and HSC
Board Developed Course

Prerequisites: Year 9 & Year 10 Elective Music or by negotiation

Exclusions: Music 2, Music Extension

Course Description:

Music 1 is a medium level course for those with a general interest in Music and a basic level of musical skills. It is strongly encouraged that students undertake regular private tuition.

In the Preliminary and HSC courses, students will study: the concepts of music through learning experiences in performance, composition, musicology and aural within the context of a range of styles, periods and genres.

Particular course requirements:

HSC course

In addition to core studies in performance, composition, musicology and aural, students select THREE electives from any combination of performance, composition and musicology. These electives must represent EACH of the three topics studied in the course.

Students selecting Composition or Musicology electives will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by the Board of Studies to validate authorship of the submitted work.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
Core Performance (one piece)	20	Core Performance	10
A 45 minute - 1 hour aural exam	30	Core Composition	10
Electives:		Core Musicology	10
Three electives from any combination of:		Core Aural	25
• Performance (one piece)	20	Elective 1	15
• Composition (& submitted composition)	20	Elective 2	15
• Musicology (one <i>viva voce</i>)	20	Elective 3	15
	110		100



Music 2

2 units for each of Preliminary and HSC
Board Developed Course

Prerequisites: Year 9 & Year 10 Elective Music (strongly encouraged) and a minimum standard of Grade 5 A.M.E.B. or equivalent

Exclusions: Music 1

Course Description:

Music 2 is an advanced level course for those with established music skills and a high level of interest in music. It is strongly recommended that students undertake regular private instrumental tuition.

In the Preliminary and HSC courses, students will study:

The concepts of music through learning experiences in performance, composition, musicology and aural within the context of a range of styles, periods and genres.

Main Topics Covered:

Students study one Mandatory Topic covering a range of content and one Additional Topic in each year of the course. In the Preliminary course the Mandatory Topic is Music 1600 – 1900, in the HSC course the Mandatory Topic is Music of the Last 25 Years (Australian focus).

Particular Course Requirements:

In addition to core studies in performance, composition, musicology and aural, students nominate ONE elective study in Performance, Composition or Musicology. Students selecting Composition or Musicology electives will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by the Board of Studies to validate authorship of the submitted work.

All students will be required to develop a composition portfolio for the core composition.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
Core Performance (one piece reflecting the mandatory topic)	15	Performance	20
Sight Singing	5	Composition	20
Core composition (reflecting mandatory topic)	15	Musicology	20
A one and a half hour written examination paper - Musicology/ Aural skills	35	Aural	20
One elective - reflecting: Additional Topic	30	Elective, in either:	20
• Performance (2 pieces), or		• Performance, or	
• Submitted composition, or		• Composition, or	
• Submitted essay		• Musicology	
	100		100



HSC Music Extension Course

1 unit/60 hour course
HSC Board Developed Course

Prerequisites: Music 2 (studied concurrently with HSC course of Music 2)

Exclusions: Music 1

Course Description:

Music Extension is a course for the most advanced musicians.

The HSC Music Extension course builds on Music 2 and assumes a high level of music literacy and aural ability as well as advanced performance or composition or musicology skills.

Students will specialise in performance or composition or musicology and will follow an individual program of study which will be negotiated between the teacher and student.

Particular Course Requirements:

Students selecting Composition or Musicology as their area of specialisation will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by the Board of Studies to validate authorship of the submitted work.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
Performance (50) Three contrasting pieces, one of which must be an ensemble Ensemble Solo 1 Solo 2 <p style="text-align: center;">OR</p> Composition (50) Two original compositions (to be submitted to the BOS) Piece 1 Piece 2 <p style="text-align: center;">OR</p> Musicology (50) One extended essay (to be submitted to the BOS)	20 15 15 25 25 50	Performance (50) Two assessment tasks Task 1 Task 2 - Recital <p style="text-align: center;">OR</p> Composition Two assessment tasks Task 1 Task 2 - Portfolio <p style="text-align: center;">OR</p> Musicology Two assessment tasks Task 1 Task 2 - Portfolio	25 25 25 25 25 25 50
	50		50

**Personal Development, Health and Physical Education**

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

The Preliminary course examines a range of areas that underpin health and physical activity. This includes how people think about health and physical activity, the management of personal health and the basis for how the body moves. Students have the opportunity to select from a range of practical options in areas such as first aid, outdoor recreation, composing and performing and fitness choices.

In the HSC course students focus on major issues related to Australia's health status. They also look at factors that affect physical performance. They undertake optional study from a range of choices. This includes investigating the health of young people or of groups experiencing health inequities. In other options students focus on improved performance and safe participation by learning about advanced approaches to training or sports medicine concepts. There is also an opportunity to think critically about the factors that impact on sport and physical activity in Australian society.

Main Topics Covered:

<p>Preliminary Course Core Topics (60%)</p> <ul style="list-style-type: none"> • Meanings of Health and Physical Activity • Better Health for Individuals • The Body in Motion <p>Optional Components (40%) Students to select two options each from</p> <ul style="list-style-type: none"> • First Aid • Composition 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%) Students to select two options each from</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
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Particular Course Requirements:

In addition to core studies students select two options in each of the Preliminary and HSC courses.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written paper	100	Core Options	60 40
	100		100

Course Costs:

There will be a cost of \$150 for an Outdoor Recreation Camp in Term IV, Year 11.



Photography, Video & Digital Imaging

NON ATAR

1 unit for Preliminary (Year 11)
Content Endorsed Course

Exclusions: Nil

Course Description:

Photography, Video and Digital Imaging offers students the opportunity to explore contemporary artistic practices that make use of video and digital imaging. These fields of artistic practice resonate with students' experience and understanding of the world and are highly relevant to contemporary ways of interpreting the world.

The course offers opportunities for the students to investigate these fields and to develop understanding and skills that contribute to an informed critical practice. Central to this is the development of creative action, reflection and the exercise of judgement.

Video and Digital Imaging also offers opportunities for students to investigate the pervasiveness of this field in the contemporary world in the visual arts and design, television, film, video, the mass media and multimedia, and to investigate the ways in which these fields of artistic practice have adapted and evolved over the twentieth century.

Course Outline:

Making Digital Images: The following modules will be covered, each one is between 20-40 hours in length.

Module Digital 1: *Introduction to Practice in Digital Imaging*

Provides an introduction into the practice and techniques of digital imaging. Plus an understanding of different input and output options. Basic software tools are used and an investigation into how the digital image may be viewed in different forms is undertaken.

Module Digital 4: *Manipulated Forms.*

Provides students with opportunities to discover how various techniques, approaches and technologies can be applied to the construction and transformation of imagery in digital works.

Module Video 1: *Introduction to Practice in Video*

Provides an introduction to the practice and techniques of video. Through this module students develop some understanding of how the world can be investigated in this artistic form. They are introduced to the technical understanding they need to operate film and video equipment.

Module Video 4: *Manipulated Forms.*

Promotes the investigation of the creative potential offered through the manipulation of film and video. Students will examine how film and video artists/makers have experimented with different techniques and methods to create new kinds of works.

Critical and Historical Studies this is 30% of the course. The critical and historical investigations of the artists, photographers, filmmakers, designers, the audiences and the "WORLD" of images is designed to enhance the students knowledge, understanding and personal practice.

Requirements:

Students are required to keep a detailed diary over the duration of the course.

The diary may include a sketchbook, folder, notepad, computer discs, CDs or a combination of these. The diary is an assessable item. Students are also required to attend organised field trips or excursions designed as part of the course.

Assessment: is school based. Students are required to satisfy the outcomes in both components in order to satisfy the course requirements.



The following components and weightings are to apply:

Component	Weighting (%)
Art Making	70
Critical and Historical Studies	30

The Making of Images is evidenced by exhibited and/or submitted work for each module including the diary. The Critical and Historical Studies will be assessed in submitted written and examination tasks.

IMPORTANT NOTE: Works produced in the Photography, Video and Digital Imaging Course may NOT be used as part of a Visual Arts 2 Unit course "Body of Works". The skills and experiences learnt MAY be used to produce new and further works by students in Visual Arts 2 Unit. All works must be fully referenced and monitored by the supervising teacher.

Course Costs: \$120

Art Department provides most consumable Digital Photographic items, including a Photographic folder



Society and Culture

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

Society and Culture develops knowledge, understanding, skills, values and attitudes essential to an appreciation of the social world. How the interaction of persons, society, culture, environment and time shape human behaviour is a central theme of study. Students develop an understanding of research methodologies and undertake research in an area of particular interest to them.

The research findings are presented for external assessment in the Personal Interest Project (PIP). The course deals with areas of interest and relevance to students.

Main Topics Covered:

Preliminary Course

- The Social and Cultural World (20%) – the interaction between aspects of society and cultures
- Personal and Social Identity (40%) – socialisation & coming of age in a variety of social and cultural settings
- Intercultural Communication (40%) – how people in different cultures interact and communicate

HSC Course

Core

- Social and Cultural Continuity and Change (30%) – the nature, continuity and change, research and study of a selected country
- The Personal Interest Project (30%) – an individual research project

Depth Study (40%)

Two to be chosen from:

- Popular Culture – the interconnection between individuals and popular culture
- Belief Systems – role of belief systems in societies, cultures and personal life
- Equality and Difference – the nature of equality and difference in societies and cultures
- Work and Leisure – the nature and role of work and leisure in society

Particular Course Requirements

Completion of Personal Interest Project

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
A two hour written examination, including short answer and extended response questions.	60	Oral Application of methodological skills Secondary research Tests/exams	20 20 20 40
Personal Interest Project	40		
	100		100



Software Design and Development

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

The Preliminary course introduces students to the basic concepts of computer software design and development. It does this by looking at the different ways in which software can be developed, the tools that can be used to assist in this process and by considering the interaction between software and the other components of the computer system.

The HSC course builds on the Preliminary course, and asks students to develop and document software using a variety of data structures and language facilities, and through these will learn to solve a number of interesting and relevant software problems.

Main Topics Covered:

Preliminary Course	HSC Course
Concepts and issues in the design and development of software <ul style="list-style-type: none"> • Social and ethical issues • Hardware and software • Software development approaches Introduction to software development <ul style="list-style-type: none"> • Planning • Building • Checking • Modifying Developing software solutions	Development and impact of software solutions <ul style="list-style-type: none"> • Social and ethical issues • Application of software development approaches Software Development cycle <ul style="list-style-type: none"> • Understanding • Planning and designing • Implementation • Testing and evaluation • Maintenance Developing a solution package <ul style="list-style-type: none"> • Project work Option strand <ul style="list-style-type: none"> • The software developers view of the hardware

Particular Course Requirements

Practical experience should occupy a minimum of 20% of the Preliminary course, and a minimum of 25% of the HSC course.

Assessment: HSC Course only

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination	100	<ul style="list-style-type: none"> • Knowledge and understanding about development and impact of software solutions, the software development cycle • Design and development of software solutions • Project management techniques including documentation, team-work and communication project 	100
	100		100

Course Costs Recommendation:

- Visual Basic Express
- USB Drive for transportation and storage of project work



Sport, Lifestyle and Recreation

NON ATAR

1 unit in Preliminary (Year 11) (60 Hours)
CEC (Content Endorsed Course)

Exclusions: Nil

Course Description:

To build upon the content of the Years 7-10 program in PDHPE and focus on aspects related to participation in sport and physical activity. Students develop the knowledge and understanding of activity, movement skill and competence in a wide variety of sport and recreational contexts. This course develops physical skills, administrative skills, coaching and leadership.

The highly practical focus is a medium for learning as well as an outlet for physical activity, otherwise unavailable.

Main Topics Covered:

- | | | |
|----|----------------------------------|----------|
| 1. | Games and Sports Applications II | 20 Hours |
| 2. | Outdoor Recreation | 20 Hours |
| 3. | Sports Coaching and Training | 20 Hours |

Particular Course Requirements:

There will be a cost of \$170 associated with this course for the Outdoor Education Camp.

Assessment: HSC Course only

Component	Weighting (%)
Knowledge and Understanding	50
Skills	50
	100%

* Maximum of 2-3 Assessment Tasks



Studies of Religion I

1 unit for each of Preliminary and HSC
Board Developed Course

Exclusions: Studies of Religion II

Religion has been and is an integral part of human experience and a component of every culture. An appreciation of society is enhanced by an understanding of religion, its influence on human behaviour and interaction with culture.

Studies of Religion emphasises the development of skills of analysis, independent research, collaboration and effective communication. These skills empower students to become critically reflective life-long learners.

Studies of Religion provides a learning experience that prepares students for further education and training, employment and full and active participation as citizens within society.

Course Structure

Preliminary

Studies of Religion I	Duration (indicative hours)	Comment
Nature of Religion and Beliefs	16	For the purposes of this syllabus the Religious Traditions are considered to be the 5 major Religions of Buddhism, Christianity, Hinduism, Islam and Judaism.
Religious Tradition Study 1	22	
Religious Tradition Study 2	22	
Total	60 Hours	

Higher School Certificate

Studies of Religion I	Duration (indicative hours)	Comment
Religion and Belief Systems in Australia post-1945	16	For the purposes of this syllabus the Religious Traditions are considered to be the 5 major Religions of Buddhism, Christianity, Hinduism, Islam and Judaism.
Religious Tradition Depth Study 1	22	
Religious Tradition Depth Study 2	22	
Total	60 Hours	

Assessment Components and Weightings

Preliminary Course

The suggested components and weightings for the Preliminary course are set out below.

Component	Weighting
Nature of Religion and Beliefs	15
Religious Tradition Studies	35
Total	50

HSC Course

The mandatory components and weightings for the HSC course are set out below. The HSC internal assessment mark for Studies of Religion I is to be based on the HSC course only.

Component	Weighting
Religion and Belief Systems in Australia post-1945	15
Religious Tradition Depth Studies	35
Total	50

Course Costs:

Students may be invited to attend relevant conferences or exhibitions in the area.



Studies of Religion II

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Studies of Religion I

Religion has been and is an integral part of human experience and a component of every culture. An appreciation of society is enhanced by an understanding of religion, its influence on human behaviour and interaction with culture.

Studies of Religion emphasises the development of skills of analysis, independent research, collaboration and effective communication. These skills empower students to become critically reflective life-long learners.

Studies of Religion provides a learning experience that prepares students for further education and training, employment and full and active participation as citizens within society.

Course Structure

Preliminary

Higher School Certificate

Studies of Religion II	Duration (indicative hours)	Studies of Religion II	Duration (indicative hours)
Nature of Religion and Beliefs	16	Religion and Belief Systems in Australia post-1945	16
Religious Tradition Study 1	22	Religious Tradition Depth Study 1	22
Religious Tradition Study 2	22	Religious Tradition Depth Study 2	22
Religious Tradition Study 3	22	Religious Tradition Depth Study 3	22
Religions of Ancient Origin	22	Religion and Peace	22
Religion in Australia pre-1945	16	Religion and Non-Religion	16
Total	120 Hours	Total	120 Hours

Please Note: For the purposes of this syllabus the Religious Traditions are considered to be the 5 major Religions of Buddhism, Christianity, Hinduism, Islam and Judaism.

Assessment Components and Weightings

Preliminary Course

The suggested components and weightings for the Preliminary course are set out below.

Component	Weighting
Nature of Religion and Beliefs	15
Religious Tradition Depth Studies	50
Religions of Ancient Origin	20
Religion in Australia	15
Total	100

HSC Course

The mandatory components and weightings for the HSC course are set out below. The HSC internal assessment mark for Studies of Religion I is to be based on the HSC course only.

Component	Weighting
Religion and Belief Systems in Australia post-1945	15
Religious Tradition Depth Studies	50
Religion and Peace	20
Religion and Non-Religion	15
Total	100

Course Costs:

Students may be invited to attend relevant conferences or exhibitions in the area.



Textiles and Design

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description:

This course involves the study of Textiles and its important role in society and explores the types and styles of design and the design process. Students will devote equal amounts of time to designing and making and to investigating theoretical components of this course.

Main Topics Covered:

Preliminary Course

The elements and principles of design, types of design, fashion drawing, industry production drawing, computer-aided drawing, fabric structures, yarn structures, fibre types, the Australian Textiles Industry and two major practical projects and supporting documentation.

HSC Course

History of design, fabric decoration, culture and design, study of contemporary designers, innovations and emerging textile technologies, current issues within the Textiles Industry and the Major Textiles Project and supporting documentation.

Particular Course Requirements:

It is preferred if students have studied Textiles and Design in Years 9-10 to complete this course however individual cases will be considered for inclusion. Students will be required to participate in many practical activities, culminating in the Major Textiles Project in the HSC year.

Assessment: HSC Course only

External Assessment		Internal Assessment	
Section I		Major Textiles Project (specified skills)	50
A written examination consisting of:		Properties and Performance of Textiles (knowledge and specified skills)	20
- multiple choice	10	Design	20
- short answers	25	Australian Textile, Clothing, Footwear and Allied Industries (knowledge & specified skills)	10
- structured essays	15		
Section II			
A Major Textiles Project including:			
- supporting documentation	25		
- textile item/s	25		
	100		100

Course Costs:

Subject Levy \$50 each year
Year 12 Approximately \$300 excursion to Sydney

Students will be expected to buy the necessary materials for two projects in Year 11 and Major Textiles Project in Year 12. Year 11 students will attend the Whitehouse Institute of Design 2-day Drawing Workshop.



Visual Arts

2 units for each of Preliminary and HSC
Board Developed Course

Prerequisites:

None. Students do not necessarily need to have studied Elective Visual Arts in Stage 5 studies.

Course Description:

Visual Arts involves students in Art Making, Art Criticism and the study of Art History. The study of Visual Arts at this level gives the opportunity for insights and overviews into the role and context of artists and artworks. There is an emphasis on Post-Modernism and Modernism and an ongoing debate on the nature of Visual Arts. This involves the student in the interpretation of differing points of view and encourages critical and informed opinion.

Art Making:

Students will experiment with a variety of media, ideas and forms. In the Preliminary Course units of work are predominantly teacher directed. This leads to the development of the students' own art "practice", evidenced by a "Body Of Works" for the HSC Examination.

Art Criticism and Art History:

Students study art works, artists practice, art criticism and art history. They are involved in the research and analysis of art theories, issues and ideas from several frames of reference. These broad studies lead to a more informed and sophisticated point of view. Students are expected to respond in a variety of ways (written/ verbal/multimedia) to the interrelationship between artist, culture, audience and the wider world.

Course Requirements:

Preliminary Course: 120 hours

Students explore art practice using a wide range of materials and developing technical and expressive skills in the forms of:

drawing	ceramics
painting	sculpture
printingmaking	photography film and digital media
interactives	designed objects and environments

Students use and develop a Visual Arts Process Diary.

In the Preliminary course students study a broad range of artists, styles and cultures in the three specific areas of:

- Art Practice
- Frames of Reference
- The Conceptual Framework

Research, analysis, essay skills and the ability to infer meaning are emphasised.

HSC Course: 120 hours

Students will develop their own 'Body Of Work'. This allows students to demonstrate their skills, ideas and understandings of art making. 'The Body Of Works' provides students with the opportunity to apply their knowledge to their practice and intentions as artists. Students research artists that specifically relate to their chosen areas of interest. The relationship between artists, their work, their patrons, galleries, audience and the wider world is explored in depth within 5 Case Study areas.

Student skills in using the "Frames of Reference", the "Conceptual Framework" and the study of "Art Practice" will be developed and refined. Short answer and essay writing skills are practised.

**To Fulfil the Course Requirements:**

Compulsory attendance at Art Excursions to major galleries (capital cities) as well as regional and local art centres.

The Visual Arts Process Diary in which the student records all aspects of their participation in the course.

The diary is a MANDATORY assessment item but is not externally examined.

'Body Of Works' are monitored by the supervising Visual Art teacher. 'Body Of Works' must be worked on during class time to be certified by the supervising Visual Art teacher and fulfil Board Of Studies requirements. Outside mentors are welcomed within the guidelines of the Board of Studies.

ASSESSMENT: 2 Unit Visual Arts Course allocates an EQUAL VALUE to the ART MAKING and ART STUDYING in the Preliminary and HSC Courses.

External Assessment		Internal Assessment	
HSC Examination Paper	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:

Subject Levy \$120 plus many extra costs associated with students choice of forms within the practical component of the course.



TVET Courses

In addition to the Hospitality VET course offered on campus at Bishop DrUITT College, students may also consider TVET courses (Vocational Educational Training courses delivered at TAFE) as a part of their HSC studies. Upon successful completion of these VET/TVET courses students may receive a nationally recognized award under the Australian Qualifications Framework(AQF). Students may include one **Board Developed** VET or TVET course in the calculation of their ATAR.

Board Endorsed Courses may be included in the Higher School Certificate but **cannot** contribute to the calculation of the ATAR.

Following are some proposed TVET courses for 2012. These courses are studied on one afternoon per week at CHEC and generally run from 1.30pm. These courses cost between \$1000 and \$3000 per year, depending on the subsidies that we receive.

Please see Mrs Crisp (Careers Advisor) in the Careers Lounge for more information.

Summary of TVET courses offered at North Coast TAFE

Board Developed Course	Board Endorsed Courses	
Accounting	Aboriginal or TSI Cultural Arts	Forestry Industry
Automotive	Aged Care Work - Introduction	Furnishings - Furniture Making
Business Services	Animal Care - Introduction	Hairdressing
Construction	Baking Retail	Health Services Assistance
Electrotechnology	Beauty Therapy - Make-Up Services	Horse Industry Skills
Entertainment	Beauty Therapy - Nail Technology	Jewellery Design
Hospitality	Children's Services - Introduction	Maritime Operations
Information Technology	Community Recreation - Sport and recreation fitness	Marketing
Metal and Engineering	Community Services - Aged Care	Media Journalism
Primary Industries	Community Services - Introduction	Music Industry - Foundation
Retail Services	Computer Aided Drafting (CAD)	Photography
Tourism and Events	Creative Industries - Digital Imaging	Plumbing
	Creative Industries - Media	Recreation Fishing Industry
	Creative Industries - 2D Animation	Seafood Industry - Aquaculture
	Design - Surf, Skate, Snow Industry	Screen and Media
	Fashion Design and Industry Practice	Useful Links
	Fashion Design and Technology	

Part 3

Assessment, Reporting and the Australian Tertiary Admissions Rank (ATAR)

in the

Higher School Certificate





ASSESSMENT and REPORTING in the HIGHER SCHOOL CERTIFICATE

Assessment and the Higher School Certificate

Most subjects in Stage 6 are divided into two courses¹ : the Preliminary course which spans Terms I, II and III in Years 11 and the Higher School Certificate Course which includes Term IV of Year 11 and Terms I, II and III of Year 12. School based assessment is a requirement of both courses.

Assessment for the Preliminary and HSC courses is based on student attainment of Syllabus standards expressed as student outcomes. Student outcomes are assessed through a number of assessment tasks set throughout each course. Teachers will set a number of student tasks throughout each course. Some will be formative or diagnostic in nature – they will be designed to assist student learning by highlighting strengths and identifying areas that need special attention.

Other tasks will count toward the school's internal assessment program and will contribute to assessment of student achievement of the outcomes of the course. The difference in achievement of these outcomes, as demonstrated by the quality of each assessment task, will be the basis for determining the relative difference between students and their rank order.

The outcomes of each course will be assessed more than once during the course. An outcome can be the focus of more than one task. It is expected that students will know and understand the outcomes that are to be assessed in each task. To assist students in understanding how well they have achieved these outcomes teachers will provide feedback based on marking schemes which are linked to each outcome being assessed.

Reporting Student Achievement in the Higher School Certificate

To satisfactorily complete a Preliminary course students must have achieved some or all of the Preliminary course outcomes. This is determined according to how well each student completes the assessment tasks for that course. In order to complete the Preliminary year students must satisfactorily complete a minimum of 12 units of preliminary courses. The satisfactory completion of the Preliminary course for each subject is a prerequisite for entry into the HSC course for that subject. 10 units must be completed in HSC studies. (see page 5-10 of this booklet for further details.)

Towards the end of Term III in Year 12 the College will send the Board of Studies a single assessment mark (out of a possible 100) for each 2 Unit HSC course completed. For a 1 Unit course, this mark is out of 50 with the exception of Mathematics. This mark will represent both the rank (based on student achievement of the outcomes of the HSC course) and the student's relative placement compared to others in the group.

School assessment marks are moderated by the Board of Studies to reflect the performance of the school on the external examination. (School assessment marks will be adjusted to reflect the range of marks achieved by the school group on the external Higher School Certificate examination.) This will ensure that the internal assessment marks and external examination marks will be aligned to the same standard. The moderated school assessment mark and the external examination mark are then averaged to produce the final HSC mark in each course.

- The HSC report provides students with detailed descriptions of the knowledge, skills and understanding attained in each subject.
- The syllabuses, along with assessment and examination information and a performance scale that will be used to describe your level of achievement, give a clear idea of the standards that are expected.
- School-based assessment tasks will contribute to 50% of each student's HSC mark². School assessment marks will be based on student performance in assessment tasks undertaken during the course.
- The other 50% of each student's HSC mark will come from the HSC examination.
- The HSC mark for 2 unit courses will be reported on a scale of 0 to 100. A mark of 50 will represent the minimum standard expected. Students who achieve the minimum standard expected in a course will receive a mark of 50.



- There will be five performance bands above 50 that correspond to different levels of achievement in knowledge, skills and understanding. The band from 90 – 100 will correspond to the highest level of achievement. Performance bands indicate how well students have performed within a course in relation to the criteria established by the Board of Studies.
- On satisfactory completion of the HSC students will receive a portfolio containing:
- The HSC Testamur
(The official certificate confirming student achievement of all requirements for the award.)
- The Record of Achievement
(This document lists the courses studied and reports the marks and bands achieved.)
- Course Reports
(For every HSC Board Developed Course students will receive a Course Report showing their marks, the Performance Scale and the band descriptions for that course. A graph indicating the statewide distribution of marks in the course is also shown.)

The Australian Tertiary Admissions Rank (ATAR)

The Rationale for the ATAR

The calculation of the ATAR is separate from the Board of Studies reporting of HSC achievement. HSC marks are passed on from the Board of Studies to the Universities Admission Centre (UAC) which administers the offering of most university places. For almost all tertiary courses in NSW and the ACT there are more applicants than there are places available. To enable universities to choose among applicants there needs to be a ranking of applicants to allow selection to take place. The Australian Tertiary Admissions Rank (ATAR) is the main ranking method used by NSW and ACT universities to select current year HSC students.

The first element in this ranking process is to check whether applicants have satisfied any prerequisites specified for the course. For example, a Bachelor of Mathematics course may require you to have undertaken Extension Mathematics in the HSC. If you haven't satisfied the prerequisite(s) then you will not be considered at all for the course, regardless of your ATAR.

The second element in the ranking of students applying for course entry on the basis of their HSC results is an overall measure of how well each student has performed in his or her HSC. The Australian Tertiary Admissions Rank (ATAR) provides a measure of overall academic achievement in the HSC and is used by universities to rank students applying on the basis of their HSC results.

Other criteria such as portfolios, interviews, auditions or questionnaires may also be taken into account for certain courses in conjunction with the ATAR. You can find more details about additional selection criteria in the UAC Guides published each year.

Eligibility for ATAR

To be eligible for an ATAR³, a student must complete at least ten units of Board Developed courses including (as mentioned previously) at least two units of English. The Board Developed courses must include at least three courses of two units or greater and at least four subjects.

Important things to know about the ATAR

Your ATAR is:

- a rank not a mark
- made up of scaled marks, not HSC marks
- calculated by the universities and released by the Universities Admissions Centre (UAC)
- used by universities to rank applicants for entrance to university in a fair and equitable way



Courses used in the calculation of the ATAR

The ATAR will be based on an aggregate of scaled marks in ten units of Board Developed courses comprising:

- the best two units of English; and;
- the best eight units from the remaining units, subject to the provision that no more than two units of Category B⁴ courses be included. Students with more than two units of Category B courses will have their best two units from Category B courses included in the ATAR calculations.

Marks to be included in the ATAR calculations can be accumulated over a five year period. If a course is repeated, only the last satisfactory attempt is used in the calculation of the ATAR. The ATAR is determined in such a way as to:

- enable the comparison of students who may have taken different combinations of HSC courses.
- take into account the strength of the competition in each course .

- ¹ The one exception is the *Fundamentals of English* course that the Board of Studies categorises as a Preliminary course - although it can be studied in the Higher School Certificate year. *Fundamentals of English* does not contribute to calculation of the ATAR.
- ² With the exception of Hospitality, which relies entirely on an (optional) external examination. Hospitality is a TVET course, run at Bishop Druitt College.
- ³ It is worth noting that not all universities and colleges use the ATAR for determining entry into courses. Some universities use the ATAR for admission to some courses but use alternative criteria such as an interview and/or portfolio for other courses. This depends in some degree on the nature of the course being applied for, and applies even more widely to “mature age entry”. Mature age entrants are generally those applicants who have been out of school and in the workforce for two or more years.
- ⁴ Hospitality is a Category B subject, offered at Bishop Druitt College. Other Category B subjects are offered by TAFE and other providers. Further enquiries about Category B subjects should be made through the Careers Advisor or the Director of Curriculum.



Course Selection

The Subject Selection Process:

- Subject Selection forms are to be returned to the College by **Wednesday 27 July**.
- After all Subject Selection forms have been returned each student's subject choices are checked by College staff to ensure a suitable pattern of study has been selected. If it appears that a student has made an incorrect or ill-advised choice parents will be contacted to discuss alternatives.
- Each student's subject choices are then entered into a computer, which optimises the subject lines to provide the best arrangement of subjects in accordance with student selection.
- After optimisation, the lines are published to students **early in Term 4 so that they can make their final selections**. Students whose pattern of choices do not exactly fit within the optimised lines are interviewed and alternatives determined.

Subject Selection Checklist

Use the following table to keep a record of the subjects you have chosen:

	COURSE/LEVEL	UNITS
<p>ENGLISH (Compulsory)</p> <p>Please tick the course(s) you wish to study</p>	<input type="checkbox"/> Fundamentals of English (Preliminary only) <input type="checkbox"/> English Standard <input type="checkbox"/> English Advanced <input type="checkbox"/> English Preliminary Extension (1 Unit) <input type="checkbox"/> English as a Second Language (ESL)	<p>(2 minimum)</p>
<p>ELECTIVES</p> <p>Please number (1 to 6) according to your priority choice.</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<p>TVET</p>		
<p>Total Number of Units (must be at least 12 but no more than 13):</p>		

Please remember:

- The Board of Studies requires students to study a **minimum of 12 units in the Preliminary course** and a **minimum of 10 units in the HSC** course.
- The ATAR is calculated on **English** and your **best 8 HSC units**.
- **PLEASE KEEP THIS FORM FOR YOUR OWN RECORDS.**