

# Sydney Boys High School



## THE HIGHER SCHOOL CERTIFICATE

*An Information Package for Students*

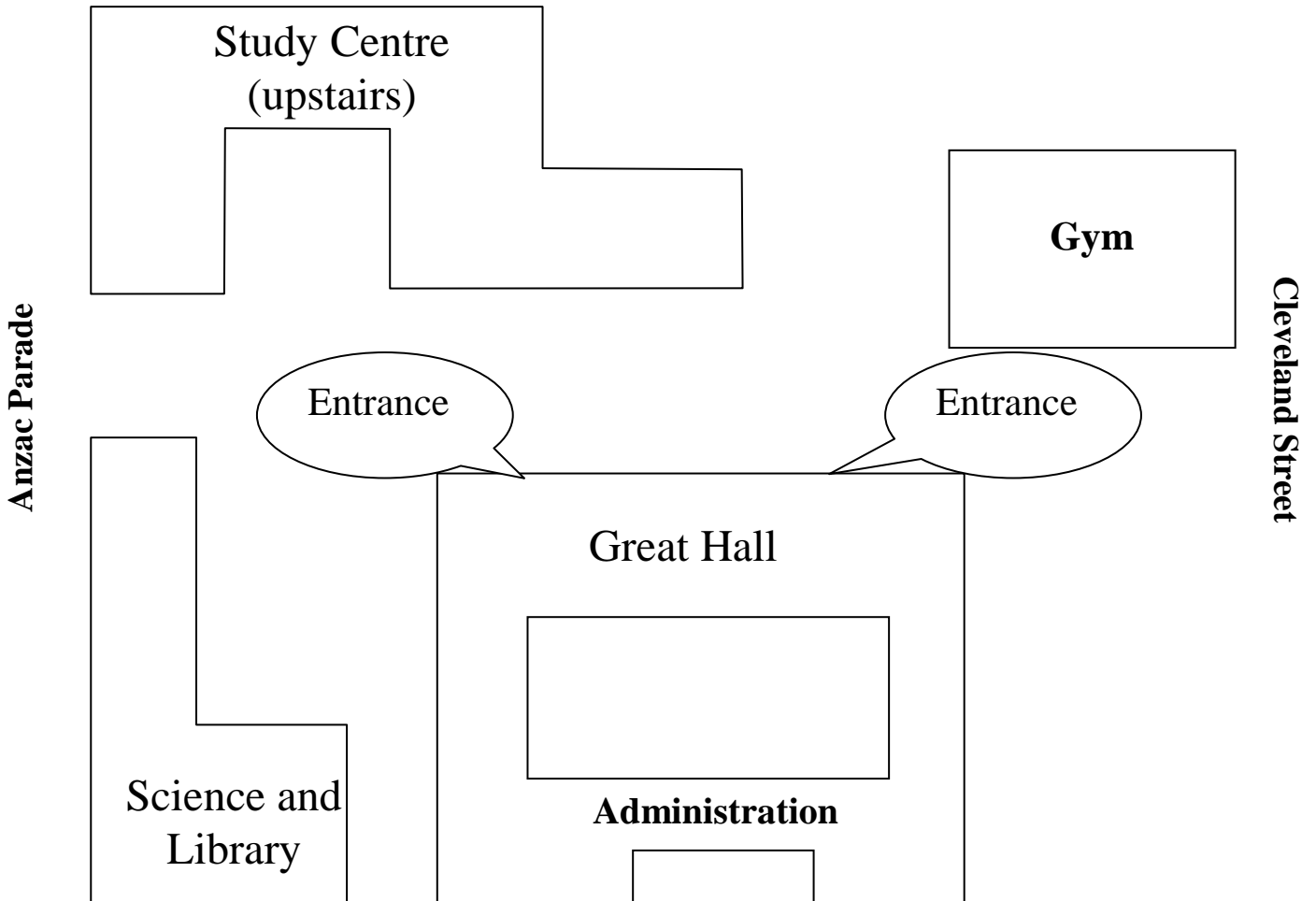
A Parent Information Meeting

for

# Year 11

will be held in the

## Great Hall



# CONTENTS

	Page
• <b>General Information</b>	<b>3</b>
• <b>What type of courses can I select?</b>	<b>4</b>
• <b>What are units?</b>	<b>4</b>
• <b>Requirements for the award of the HSC</b>	<b>5</b>
• <b>Assessment and Reporting</b>	<b>6</b>
• <b>How to choose your subjects</b>	<b>7</b>
• <b>HSC Courses offered at SBHS in 2012</b>	<b>8</b>
• <b>Information on each course</b>	<b>10</b>

## GENERAL INFORMATION

This is your introduction to the HSC and the options available.

- The Higher School Certificate recognises 13 years of schooling. In the interests of greater career choices and increased opportunities at university and TAFE, it offers you a full range of study areas matching individual abilities, interests and goals.
- The HSC will fairly assess each student's knowledge and skills.
- If you meet the minimum standard expected in a course you will receive a mark of 50. If you have a higher standard of performance you will receive a higher mark.
- For each course you will receive easy-to-understand reports. These reports provide clear indications of what you have demonstrated you know, understand and can do in each course.

## WHAT TYPES OF COURSES CAN I SELECT?

There are different types of courses that you can select in Years 11 and 12.

### • **Board Developed Courses**

These courses are developed by the Board of Studies. For each course the following information is available on the Board's website ([www.boardofstudies.nsw.edu.au](http://www.boardofstudies.nsw.edu.au)):

- the course objectives, structure, content and outcomes
- specific course requirements
- assessment requirements
- sample examination papers and marking guidelines
- the performance scale

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

### • **Board Endorsed Courses**

There are three main types of Board Endorsed Courses – Content Endorsed Courses, University Developed 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.
- University developed courses have been developed by universities for study by HSC students. This school offers one such course in association with the University of Sydney – *Mind and Morality*. The University of Sydney charges \$775 to study this course. Details of the course and application forms are available from [http://www.usyd.edu.au/fstudent/undergrad/study/mkt/hsc\\_courses.shtml](http://www.usyd.edu.au/fstudent/undergrad/study/mkt/hsc_courses.shtml)
- Schools may also design 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.

Some Board Endorsed Courses are one-year only courses.

There is no external examination for any Content Endorsed Course, University Developed Course or School Designed Course, but all Board Endorsed Courses count towards the Higher School Certificate and appear on your Record of Achievement. Board Endorsed Courses do not count in the calculation of the ATAR.

## WHAT ARE UNITS?

All courses offered for the Higher School Certificate have a unit value. Most courses are 2 unit courses. 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 per week (approximately 120 hours per year)  
= 100 marks**

The following is a guideline to help you understand the pattern of courses.

### 2 UNIT COURSE

This is the basic structure for all courses.

### EXTENSION COURSE

Extension study is available in a number of subjects. Extension courses are 1 unit courses that build on the content of the 2 unit course. Extension courses require students to work beyond the standard of the 2 unit course, and are available in English, Mathematics, History, Music and some Languages.

English and Mathematics Extension Courses are available at Preliminary and HSC levels. Students must study the Preliminary Extension course in these subjects if they are to proceed to the HSC Extension 1 course. Students must study the HSC Extension 1 course if they are to study the HSC Extension 2 course. The Extension 2 course requires students to work beyond the standard of the Extension 1 course.

HSC Extension courses in subjects other than English and Mathematics are offered and examined in Year 12 only.

### 1 UNIT COURSES

Studies of Religion can be undertaken as a one-unit course in the Preliminary Year. Mind and Morality will be offered in association with the University of Sydney. (This subject can be counted as either a Preliminary or HSC course.) One-unit Board Endorsed Courses do not count in the Australian Tertiary Admission Rank ATAR.

## REQUIREMENTS FOR THE AWARD OF THE HSC

If you wish to be awarded the HSC:

- You must study **successfully** 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
  - at least four subjects

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

- You must complete the practical, oral or project works required for specific courses and the assessment requirements for each course.
- You must have sat for and made a serious attempt at the required Higher School Certificate examinations.

#### **Additional information:**

- The Board of Studies publication, *Studying for the NSW Higher School Certificate – An Information Booklet for Year 10 Students, 2011*, contains all the HSC rules and requirements you will need to know.
- If you wish to receive the ATAR, you must study a minimum of 10 Board Developed units in the HSC Course. The booklet, *University Entry Requirements 2014 Year 10 Booklet*, published by UAC and available at the end of July, 2011, contains important information about entry to university courses, course prerequisites and other information to assist your choice of HSC courses for study in Years 11 and 12 in preparation for university entry. **Additional information about the ATAR and University entry is available on the UAC Website:** <http://www.uac.edu.au>

### **ASSESSMENT AND REPORTING**

- The HSC reports will provide you with detailed descriptions of the knowledge, skills and understanding you have 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.
- The HSC reports will provide a description of your achievements that is similar to the one you will receive in this year's School Certificate for the tests in English-literacy, Mathematics, Science, History, Geography, Civics and Citizenship.
- School-based assessment tasks will contribute to 50% of your HSC mark. Your school assessment mark will be based on your performance in assessment tasks you have undertaken during the course.
- The other 50% will come from the HSC examination.
- Your 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. If you achieve the minimum standard expected in a course you 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.

- On satisfactory completion of your HSC you will receive a portfolio containing:
  - The HSC Testamur  
*The official certificate confirming your achievement of all requirements for the award.*
  - The Record of Achievement  
*This document lists the courses you have studied and reports the marks and bands you have achieved.*
  - Course Reports  
*For every HSC Board Developed Course you will receive a Course Report showing your marks, the Performance Scale and the band descriptions for that course. A graph showing the statewide distribution of marks in the course is also shown.*

## HOW TO CHOOSE YOUR SUBJECTS

- **Interest:** This is the most important factor. You must choose subjects that interest you most. There is little point in choosing a subject because it is “good for you” if you have no interest in it. Such a decision may ultimately disadvantage you.
- **Past performance:** It is very important that you are realistic about your skills and ability. Seek the advice of your teachers about your capacity to cope with a particular subject.
- **Future ambitions:** Some subjects are a desirable preparation for future courses or careers and a few are “assumed knowledge”. Students should consult the Careers Adviser if they are uncertain about “assumed knowledge” for university courses.
- **Gather Information:** It is wise to carry out as thorough an investigation as you can to determine which are the best courses for you.
  - ✓ Discuss subject choice and tertiary requirements with the Careers Adviser
  - ✓ Discuss subject content with senior subject teachers and senior students
  - ✓ Investigate careers and employment opportunities and appropriate training courses at universities and TAFE
  - ✓ Read the UAC Guide, the CES Jobs Guide
  - ✓ Talk to employers, students and staff at tertiary institutions
  - ✓ Discuss your choices with your family
  - ✓ The more research you do, the more informed your decisions will be.

## BOARD DEVELOPED AND ENDORSED COURSES

Preliminary & HSC Courses (2 Unit)	Preliminary Extension Courses (1 Unit)	HSC Extension Courses (1 Unit)
Ancient History		HSC History Extension <sup>1</sup>
Biology		
Business Studies		
Chemistry		
Drama		
Earth and Environmental Science		
Economics		
Engineering Studies		
English Advanced	Preliminary English Extension	HSC English Extension 1 HSC English Extension 2
Geography		
Legal Studies		
Mathematics	Preliminary Mathematics Extension	HSC Mathematics Extension 1 HSC Mathematics Extension 2
Mind and Morality – 1 Unit (Prelim OR HSC)		
Modern History		HSC History Extension <sup>1</sup>
Music# Music 1 <sup>2</sup> Music 2		HSC Music Extension
PD/Health/PE		
Physics		
Software Design and Development		
Studies of Religion I – 1 Unit		
Visual Arts		

## HSC BOARD DEVELOPED COURSES (continued)

### Languages

Preliminary & HSC Courses (2 Unit)	Preliminary Extension Courses (1 Unit)	HSC Extension Courses (1 Unit)
Chinese Continuers		HSC Chinese Extension
Chinese Heritage		
Classical Greek Continuers		HSC Classical Greek Extension
French Continuers		HSC French Extension
German Continuers		HSC German Extension
Classical Hebrew Continuers		HSC Classical Hebrew Extension
Modern Hebrew Continuers		
Latin Continuers		HSC Latin Extension

### HSC Course Notes

#### These notes and footnotes refer to the list of courses

# You may select one course only from each of these subject groups.

- A number of subjects include a requirement for the development of project work for either internal or external assessment – for example, Visual Arts, Drama, English Extension 2. 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. Students may elect to study either or both the 2 unit Ancient History and the 2 unit Modern History courses. There is one History Extension Course. This course allows students the flexibility to pursue areas of interest in Ancient and/or Modern History.
2. You cannot study this subject if you wish to attempt the associated HSC Extension course.

**Additional information about courses and the new HSC is available on the Board of Studies Website: <http://www.boardofstudies.nsw.edu.au>**

## BOARD DEVELOPED COURSES

<b>Course:</b> Ancient History		<b>Contact:</b> Ms R Powell	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil	
<p><b>Course Description:</b>            Ancient History involves the study of at least <b>two</b> 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:</p> <ul style="list-style-type: none"> <li>• People, groups, events, institutions, societies and historical sites from the ancient world</li> <li>• Archaeological and written evidence and the methods used by historians and archaeologists.</li> </ul> <p>In the HSC course, students use archaeological and written evidence to investigate the core study, a personality from the ancient world, an ancient society and a historical period.</p>			
<p><b>Main Topics Covered</b></p> <p><b>Preliminary Course</b></p> <ul style="list-style-type: none"> <li>• <b>Part I</b> <ul style="list-style-type: none"> <li>– Investigating the Past: History, Archaeology and Science</li> <li>– Case Studies – Ancient Human Remains and Tutankhamun’s Tomb</li> </ul> </li> <li>• <b>Part II</b> Ancient Societies, Sites and Sources – The City of Rome in the Late Republic</li> <li>• <b>Part III</b> Historical Investigation</li> </ul> <p><b>HSC Course</b></p> <ul style="list-style-type: none"> <li>• <b>Section I: Core Study:</b> Cities of Vesuvius-Pompeii and Herculaneum (25%)</li> <li>• <b>Section II:</b> Ancient Societies – Spartan Society to the Battle of Leuctra 371 BC (25%)</li> <li>• <b>Section III:</b> Personalities and their times - Xerxes (25%)</li> <li>• <b>Section IV:</b> Historical Period – Greece: The Greek world 500 – 440 BC (25%)</li> </ul> <p>Students must make their selections in the HSC course from at least <b>two</b> of the following areas: Egypt, Near East, Greece and Rome.</p>			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
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"> <li>• Tests</li> <li>• Research</li> <li>• Source analysis</li> <li>• Oral and written communication</li> </ul>	100
	100		100

### HSC History Extension Course

For information on the HSC History Extension course, see the History Extension information page.

<b>Course:</b> Biology		<b>Contact:</b> Mr M Kay	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil (at SBHS)	
<p><b>Course Description:</b> Biology is the study of living organisms, life processes &amp; interactions between organisms and their environment.</p> <p>The Preliminary course incorporates the study of the mechanisms and systems that living things use to obtain, transport and use 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.</p> <p>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 the inheritance of characteristics are transmitted from generation to generation. The options cover a wide variety of interest topics and draw on the development in technology to examine areas of current research.</p>			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b>			
<ul style="list-style-type: none"> <li>• A Local Ecosystem</li> <li>• Patterns in Nature</li> <li>• Life on Earth</li> <li>• Evolution of Australian Biota</li> </ul>			
<b>HSC Course</b>			
<b>Core Topics</b>			
<ul style="list-style-type: none"> <li>• Maintaining a Balance</li> <li>• Blueprint of Life</li> <li>• The Search for Better Health</li> </ul>			
<b>One Option from the following:</b>			
<ul style="list-style-type: none"> <li>• Communication</li> <li>• Biotechnology</li> <li>• Genetics: The Code Broken?</li> <li>• The Human Story</li> <li>• Biochemistry</li> </ul>			
<b>Particular Course Requirements:</b>			
The Preliminary course includes a field study related to local terrestrial and aquatic environments. Practical experiences should occupy a minimum of 80 indicative hours across Preliminary and HSC course time with no less than 35 hours in the HSC course.			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three hour written examination	75	Core	75
Core	25	Option	25
Option			
	100		100

<b>Course:</b> Business Studies		<b>Contact:</b> Mr P Loizou	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil	
<b>Course Description:</b> Business Studies investigates the role, operation and management of businesses within our society. Factors in the establishment, operation and management of a small 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.			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b>			
<ul style="list-style-type: none"> <li>• Nature of Business (25%) – the nature and role of business</li> <li>• Key Business Functions (30%) – analysis of nature and role of key business functions</li> <li>• Establishing a Business (25%) – issues and steps in establishing and maintaining a business</li> <li>• Developing a Business Plan (20%) – the role of planning for success in business</li> </ul>			
<b>HSC Course</b>			
<ul style="list-style-type: none"> <li>• Business Management and Change (20%) – the nature and responsibilities of management</li> <li>• Financial Planning and Management (20%) – financial management for success in business</li> <li>• Marketing (20%) – the nature and role of marketing for business</li> <li>• Employment Relations (20%) – the nature of effective employment relations in business</li> <li>• Global Business (20%) – the implications of globalisation on business</li> </ul>			
<b>Particular Course Requirements:</b> In the Preliminary course there is a research project investigating the operation of a small business or planning the establishment of a small business.			
<b>Assessment : HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three hour written examination, including multiple-choice, short answer and extended response questions	100	Tests and internal exams Research and analysis of case studies Stimulus based skills	50 30 20
	100		100

The study of Commerce in the Junior School is NOT a pre-requisite for Business Studies in the Senior School. And all Year 11 students are free to select Business Studies as one of their HSC subjects.

The study of HSC Business Studies will enable students to participate effectively and responsibly in a changing business environment. Students have the opportunity to bridge the gap between school and work and develop a range of business related skills. Its integrated approach provides a business focus that prepares students both to engage in business activities and to participate in various business operations. The course provides an excellent foundation for tertiary study in Business related fields such as Management, Accounting, Marketing, Information Systems, Merchant Banking, Finance and Security Analysis, Business Law, Human Resource Management and Industrial Relations.

<b>Course:</b> Chemistry		<b>Contact:</b> Mr M Kay	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil (at SBHS)	
<p><b>Course Description:</b>          Chemistry is the study of the physical and chemical properties of substances, with a focus on substances and their interactions. Chemistry attempts to provide chemical explanations and to predict events at the atomic and molecular level.</p> <p>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.</p> <p>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 wide variety of interest topics and draw on the increased information and understandings provided by improved technology to examine areas of current research.</p>			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b>			
<ul style="list-style-type: none"> <li>• The Chemical Earth</li> <li>• Metals</li> <li>• Water</li> <li>• Energy</li> </ul>			
<b>HSC Course</b>			
<b>Core Topics</b>			
<ul style="list-style-type: none"> <li>• The Identification and Production of Materials</li> <li>• The Acidic Environment</li> <li>• Chemical Monitoring and Management</li> </ul>			
<b>One Option from the following:</b>			
<ul style="list-style-type: none"> <li>• Industrial Chemistry</li> <li>• The Biochemistry of Movement</li> <li>• Shipwrecks and Salvage</li> <li>• The Chemistry of Art</li> <li>• Forensic Chemistry</li> </ul>			
<b>Particular Course Requirements:</b>			
Practical experiences should occupy a minimum of 80 indicative hours across Preliminary and HSC course time, with no less than 35 hours in the HSC course.			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A 3 hour written examination			
Core	75	Core	75
Option	25	Option	25
	100		100

**Course:** Chinese Continuers

**Contact:** Ms M Vozzo

2 units for each of Preliminary and HSC, with the option of a 1 unit Extension course for the HSC

Board Developed Course

**Prerequisites:** School Certificate Chinese or equivalent knowledge is assumed.

**Exclusions:** Chinese Beginners; Chinese Background Speakers

Other eligibility rules apply to the study of this subject. Check with your teacher or the Board's ACE Manual.

**Course Description:**

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

**Main Topics covered:**

**Themes:**

- the individual
- the Chinese-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 written material
- writing for a variety of purposes
- studying Chinese culture through texts.

**Particular Course Requirements:** Nil

**Assessment: HSC course only**

External Assessment	Weighting	Internal Assessment	Weighting
A ten minute oral examination: Conversation	20	Speaking Listening and responding Reading and responding Writing in Chinese	20 25 40 15
A three hour written examination:  Listening and responding Reading and responding – Part A – Part B Writing in Chinese	25  25 15 15		
	100		100

**Course:** HSC Chinese Extension

**Contact:** Ms M Vozzo

1 unit for HSC

Board Developed Course

**Prerequisites:** The Chinese Continuers preliminary course is a prerequisite.

**Co-requisites:** The Chinese Continuers HSC course is a co-requisite.

**Exclusions:** nil

**Course Description:**

The Extension course has a prescribed theme and related issues as its organisational focus. Students' knowledge and understanding of Chinese language and culture will be enhanced through accessing a variety of texts, some of which are prescribed, related to the theme and issues. Students will extend their ability to use and appreciate Chinese as a medium for communication and creative thought and expression.

**Main Topics covered:**

**Theme:**

- the individual and contemporary society.

**Prescribed Issues:**

- changing relationships;
- modern versus traditional values;
- the individual's search for identity.

Students' knowledge and understanding of the issues are developed through tasks such as:

- discussing issues in prescribed and related texts
- presenting points of view on issues
- analysing aural and written texts.

**Particular Course Requirements:** Nil

**Assessment:** HSC course

<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
Oral examination: Monologue	10	Speaking skills Analysis of written text Response to aural text	10 20 10
A two hour written examination: Response to prescribed text – Part A – Part B Writing in Chinese	15 10 15	Writing skills	10
	50		50

<b>Course:</b> Chinese Heritage		<b>Contact:</b> Ms M Vozzo	
2 units for each of Preliminary and HSC Board Developed Course <b>Prerequisites:</b> School Certificate Chinese or equivalent knowledge is assumed. <b>Exclusions:</b> Chinese Beginners; Chinese Background Speakers, Chinese Continuers Other eligibility rules apply to the study of this subject. Check with your teacher or the Board's ACE Manual.			
<b>Course Description:</b> The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills in, and knowledge of, Chinese will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students also will gain an insight into the culture and language of Chinese-speaking communities through the study of a range of texts.			
<b>Main Topics covered:</b>			
<b>Issues:</b>			
<ul style="list-style-type: none"> <li>• Young people and their relationships</li> <li>• Traditions and values in a contemporary society</li> <li>• The changing nature of work</li> <li>• The individual as a global citizen</li> <li>• Chinese identity in the international context</li> </ul>			
Students' language skills are developed through tasks such as:			
<ul style="list-style-type: none"> <li>• conversation</li> <li>• responding to an aural stimulus</li> <li>• responding to a variety of written material</li> <li>• writing for a variety of purposes</li> <li>• studying Chinese culture through texts.</li> </ul>			
<b>Particular Course Requirements:</b> Nil			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
<b>Written examination</b>		Responding to texts	40
<i>Section 1: Responding to texts</i>	50	Objectives 2 and 3	
Short answer response Questions		Creating texts	30
		Objective 2	
<i>Section 2: Creating texts</i>	25	Oral interacting	30
Candidates answer one extended response question		Objective 1 and 3	
Oral examination	25		
	100		100

## Eligibility for Chinese Continuers and Heritage courses

### Eligibility for Stage 6 Languages Courses<sup>1</sup>

To be eligible for a course, students are required to meet **all of the criteria** at the entry point to that course. For the purpose of determining eligibility, speakers of dialects and variants of a language are considered to be speakers of the standard language.

Courses	Target Candidature	Eligibility Criteria
Continuers	<p>Students are learning the language as a second (or subsequent) language. Students typically have studied the language for 200–400 hours at the commencement of Stage 6.</p> <p><i>(In languages where Extension courses are offered, the Extension courses are available to HSC Continuers course candidates only.)</i></p>	<ul style="list-style-type: none"> <li>• Students have had no more than one year's formal education<sup>2</sup> from the first year of primary education (Year 1) in a school where the language is the medium of instruction.</li> <li>• Students have no more than three years residency in the past 10 years in a country where the language is the medium of communication.</li> <li>• Students do not use the language for sustained communication outside the classroom with someone with a background in using the language.</li> </ul>
Heritage	<p>Students typically have been brought up in a home where the language is used, and they have a connection to that culture. These students have some degree of understanding and knowledge of the language. They have received all or most of their formal education in schools where English (or another language different from the language of the course) is the medium of instruction. Students may have undertaken some study of the language in a community, primary and/or secondary school in Australia. Students may have had formal education in a school where the language is the medium of instruction up to the age of ten.</p>	<ul style="list-style-type: none"> <li>• Students have had no formal education in a school where the language is the medium of instruction beyond the year in which the student turns ten years of age (typically Year 4 or 5 of primary education).</li> </ul>

1. Beginners languages courses, Continuers courses in languages where there are Background Speakers courses, and Heritage languages courses.
2. Formal education is 'education provided in the system of schools... that normally constitute(s) a continuous "ladder" of full-time education for children and young people...' (UNESCO International Standard Classification of Education, 1997).

<b>Course:</b> Classical Greek Continuers		<b>Contact:</b> Ms M Vozzo	
2 units for each of Preliminary and HSC, with the option of a 1 unit Extension course for the HSC Board Developed Course			
<b>Prerequisites:</b> School Certificate Classical Greek or equivalent knowledge is assumed.			
<b>Exclusions:</b> Nil			
<b>Course Description:</b> The study of Classical Greek provides students with access to the culture, thought and literature of Ancient Greece. It also allows students to study the continuing influence of Classical Greek on the languages, cultures, literatures and traditions that have been derived from them.			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b> Study of a range of extracts of texts in the original Classical Greek. Students develop skills of translation and literary analysis.			
<b>HSC Course</b> Study of a prescribed prose and a prescribed verse text. Students study extracts in the original Classical Greek and the work as a whole in translation. Students will study:			
<ul style="list-style-type: none"> <li>• literary features</li> <li>• context</li> <li>• historical, religious and cultural references</li> <li>• ideas, beliefs, arguments and practices</li> <li>• language and linguistic features of these texts</li> <li>• students develop skills of translation of unseen texts.</li> </ul>			
<b>Particular Course Requirements:</b> Nil			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three hour written examination consisting of:		<ul style="list-style-type: none"> <li>• Translation of prescribed texts</li> </ul>	40
• Prescribed text – prose	40	• Prescribed texts:	
• Prescribed text – verse	40	– commentary on extracts	20
• Unseen prose and verse texts – translation	20	– commentary on texts as a whole	20
		• Unseen translation	20
	100		100

**Course:** HSC Classical Greek Extension

**Contact:** Ms M Vozzo

1 unit for HSC

Board Developed Course

**Prerequisites:** The Classical Greek Continuers preliminary course is a prerequisite.

**Co-requisites:** The Classical Greek Continuers HSC course is a co-requisite.

**Exclusions:** nil

**Course Description:**

The Extension course extends students' knowledge and understanding of Classical Greek literature and language. It develops students ability to analyse and respond critically to Classical Greek texts.

**Main Topics covered:**

**Prescribed text**

Students study extracts of Homer in the original Classical Greek and the work as a whole in translation.

**Non-prescribed text**

Translation of texts into English and translation of English text into Classical Greek.

Students' knowledge and understanding are developed through analysis of:

- literary features
- context
- ideas, beliefs, arguments and practices
- language and linguistic features of these texts.

**Particular Course Requirements:** Nil

**Assessment: HSC course**

<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A two hour written examination:		Comprehension of prescribed text	20
Translation of prescribed text	15	Analysis of prescribed text	10
Analysis of prescribed text	20	Analysis of prescribed text in translation	10
Translation or prose composition	15	Translation/comprehension of non-prescribed text	10
	50		50

<b>Course:</b> Drama		<b>Contact:</b> Ms M Trompetter	
2 units for each of Preliminary and HSC Board Developed Course			
<b>Exclusions:</b> projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject			
<b>Course Description:</b> Students study the practices of Making, Performing and Critically Studying in Drama. Students engage with these components through collaborative and individual experiences. <b>Preliminary course</b> content comprises an interaction between the components of Improvisation, Playbuilding and Acting, Elements of Production in Performance and Theatrical Traditions and Performance Styles. Learning comes from practical experiences in each of these areas. <b>HSC Course content</b> 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 <b>Group Performance</b> (3-6 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 <b>Individual Project</b> , 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.			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b> Improvisation, Playbuilding, Acting Elements of Production in Performance Theatrical Traditions and Performance Styles			
<b>HSC Course</b> Contemporary Australian Drama and Theatre (Core content) Studies in Drama and Theatre Group Performance (Core content) Individual Project			
<b>Particular Course Requirements:</b> The Preliminary course informs learning in the HSC course. In the study of theoretical components, students engage in practical workshop activities and performances to assist their understanding, analysis and synthesis of material covered in areas of study. In preparing for the group performance, the published 'Course Prescriptions' include a topic list which is used as a starting point. The Individual Project is negotiated between the student and the teacher at the beginning of the HSC course. Students choosing Individual Project Design or Critical Analysis should base their work on one of the texts listed in the published text list. 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.			
<b>Assessment HSC course only:</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
Group Presentation (Core)	30	Australian Drama and Theatre Studies in Drama and Theatre	30 30
Individual Project	30	Development of Group Performance	20 20
A one and a half hour written Examination comprising two compulsory sections: • Australian Drama and Theatre (Core) • Studies in Drama and Theatre	40	Development of Individual Project	20
	100		100

<b>Course:</b> Earth and Environmental Science		<b>Contact:</b> Dr P Ganderton	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil (at SBHS)	
<b>Course Description</b> Earth and Environmental Science is the study of the planet Earth, its processes and its environment. 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 and, in particular, the local environment and the effect of human impact on it. 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 their 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.			
<b>Topics Covered:</b> <b>Preliminary Course</b> Earth and Environmental Science Skills Module 8.1 <b>Core Modules</b>		<b>HSC Course</b> Earth and Environmental Science Skills Module 9.1 <b>Core Modules</b>	
<ul style="list-style-type: none"> <li>▪ Planet Earth and Environment <ul style="list-style-type: none"> <li>– A Five Thousand Million Year Journey</li> </ul> </li> <li>▪ The Local Environment</li> <li>▪ Water Issues</li> <li>▪ Dynamic Earth</li> </ul>		<ul style="list-style-type: none"> <li>▪ Tectonic Impacts</li> <li>▪ Environments Through Time</li> <li>▪ Caring for the Country</li> </ul> <p><b>One Option from the following modules:</b></p> <ul style="list-style-type: none"> <li>▪ Introduced Species and the Australian Environment</li> <li>▪ Organic Geology – A Non-renewable Resource</li> <li>▪ Mining and the Australian Environment</li> <li>▪ Oceanography</li> </ul>	
<b>Particular Course Requirements</b> Each module specifies content which provides opportunities for students to achieve the Earth and Environmental Science skill outcomes. Earth and Environmental Science modules 8.1 (Preliminary) and 9.1 (HSC) provide the skills content that must be addressed within and across each course. The Preliminary course includes field experience in the identification of landforms, rocks and soil types, as well as how biological factors interact to form the local environment. Students will complete a minimum of 80 indicative hours of practical experiences across Preliminary and HSC course time with no less than 35 hours in the HSC course.			
<b>Assessment HSC course only:</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three-hour written examination consisting of: Core Modules <i>Multiple-choice questions</i> <i>Short-answer questions</i> Options (one only to be attempted) <i>Short-answer part-questions</i>	75	Knowledge and understanding:	40
Questions/question parts focusing on Core Module 9.1 will be incorporated into both the Core and Option sections of the paper.	25	Skills in planning and conducting investigations and in communicating information and understanding based on these investigations.	30
		Skills in scientific thinking, problem solving and in communicating understanding and conclusions.	30
	100		100

<b>Course:</b> Economics		<b>Contact:</b> Mr P Loizou	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil	
<b>Course Description:</b> 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.			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b>			
<ul style="list-style-type: none"> <li>• Introduction to Economics (10%) – the nature of economics and the operation of an economy</li> <li>• Consumers and Business (10%) – the role of consumers and business in the economy</li> <li>• Markets (20%) – the role of markets, demand, supply and competition</li> <li>• Labour Markets – (20%) the workforce and role of labour in the economy</li> <li>• Financial Markets (20%) – the financial market in Australia including the share market</li> <li>• Government in the Economy – (20%) the role of government in the Australian economy</li> </ul>			
<b>HSC Course</b>			
<ul style="list-style-type: none"> <li>• The Global Economy (25%) – Features of the global economy and globalisation</li> <li>• Australia's Place in the Global Economy (25%) – Australia's trade and finance</li> <li>• Economic Issues (25%) – issues including growth, unemployment, inflation, wealth and management.</li> <li>• Economic Policies and Management (25%) – the range of policies to manage the economy</li> </ul>			
<b>Assessment : HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three hour written examination, including multiple-choice, short answer and extended response questions	100	Tests/exams Research, investigation and communication Stimulus based skills	50 30 20
	100		100

The study of Commerce in the Junior School is NOT a pre-requisite for the study of Economics in the Senior School, and all Year 11 students are free to elect Economics as one of their HSC subjects. The course effectively combines economic theory with current everyday economic issues and students learn to recognise and understand the major issues of the day.

The everyday relevance of its content makes the study of HSC Economics of great value not only to students interested in careers in the business world, but to all students. Economics provides an understanding of decision making processes in the world of big business, finance and government and provides an invaluable background for students contemplating tertiary studies and careers in Law, Commerce (marketing, economics, econometrics, industrial relations, etc.), Statistics, Accountancy, the Diplomatic Corps, Politics, Government, Merchant Banking and the Public Service.

<b>Course:</b> Engineering Studies		<b>Contact:</b> Ms R Dam	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil	
<b>Course Description:</b> Both Preliminary and HSC courses offer students knowledge, understanding and skills in aspects of engineering that include telecommunications, aeronautics, engineering mechanics/hydraulics, engineering materials, engineering electricity/electronics historical/societal influences on engineering practice and the scope of the engineering profession. Students study engineering by investigating a range of applications and fields of engineering. The course provides an excellent lead in to the study of engineering courses, applied science courses such as architecture, as well as design courses at tertiary level.			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b> Students undertake the course work and the study of 5 engineering modules:			
<ul style="list-style-type: none"> <li>• three application modules (based on engineered products).</li> <li>• one focus module relating to the field of Bio-Engineering</li> <li>• one school-based elective module.</li> </ul>			
<b>HSC Course</b> Students undertake course work and the study of 5 engineering modules:			
<ul style="list-style-type: none"> <li>• three application modules. At least one product is studied from each of the following categories: Civil structures; Personal and public transport; Lifting devices</li> <li>• two focus modules relating to the fields of Aeronautical Engineering and Telecommunications Engineering.</li> </ul>			
<b>Particular Course Requirements:</b> Attention is given to Engineering Reports in relation to the modules studied			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three hour written examination: <b>Section I</b> – Multiple-choice – Application Modules <b>Section II</b> – Short structured responses – Historical and societal Influence – Scope of the Profession, – Application and Focus Modules <b>Section III</b> – –short structured responses –all modules –Engineering reports	10  70  20	Tasks relating to course, module and Engineering report content assessed through tests, investigation and research, oral and written communication   Engineering report content	100
	100		100

<b>Course:</b> English Advanced		<b>Contact:</b> Ms M Trompeter	
2 units for each of Preliminary and HSC		<b>Exclusions:</b> Nil (at SBHS)	
<b>Course Description:</b>			
<ul style="list-style-type: none"> <li>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 in which texts reflect different attitudes and values.</li> <li>In the HSC English (Advanced) course students analyse and evaluate texts and the ways that they are valued in their contexts.</li> </ul>			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b> – The course has two sections:			
<ul style="list-style-type: none"> <li>content common to the Standard and Advanced courses is undertaken through units of work called Areas of Study. Students explore texts and develop skills in synthesis. The common content comprises 40% of the course content. Students undertake at least one Area of Study</li> <li>electives in which students explore, examine and analyse texts and analyse aspects of shaping meaning and the ways in which texts and contexts shape and are shaped by different attitudes and values. The Electives comprise 60% of the content</li> </ul>			
<b>HSC Course</b> – The course has two sections:			
<ul style="list-style-type: none"> <li>the HSC Common Content consists of one Area of Study common to the HSC Standard and the Advanced courses where students analyse and explore texts and apply skills in synthesis.</li> <li>Modules which emphasise particular aspects of shaping meaning and representation, questions of textual integrity, and ways in which texts are valued. Students are required to choose one elective from each of three Modules A, B or C.</li> </ul>			
<b>Particular Course Requirements:</b>			
<b>Preliminary English (Advanced) course</b> requires:			
<ul style="list-style-type: none"> <li>study of Australian and other texts</li> <li>exploration of a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media and/or multimedia texts</li> <li>wide reading programs involving texts and textual forms composed in and for a wide variety of contexts</li> <li>integration of the modes of reading, writing, listening, speaking, and viewing and representing as appropriate</li> <li>engagement in the integrated study of language and text</li> </ul>			
<b>HSC English (Advanced) course</b> requires:			
<ul style="list-style-type: none"> <li>the close study of at least <b>five</b> types of prescribed text, one drawn from <b>each</b> of the following categories: Shakespearean drama; prose fiction; drama <b>or</b> film; poetry; nonfiction <b>or</b> media <b>or</b> multimedia texts</li> <li>a wide range of additional related texts and textual forms</li> <li>Prescribed Stimulus booklet.</li> </ul>			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A written examination paper consisting of: <b>Paper 1 (2 hours)</b> Areas of Study (Common course content) <b>Paper 2 (2 Hours)</b> Module A Module B Module C	40  60	Area of Study (Common course content) Module A Module B Module C  <b>Assessment across the language modes:</b> <ul style="list-style-type: none"> <li>Listening</li> <li>Speaking</li> <li>Reading</li> <li>Writing</li> <li>Viewing &amp; representing</li> </ul>	40  20 20 20  100  15 15 25 30 15
	100		100

<b>Courses:</b> Preliminary English Extension HSC English Extension 1 HSC English Extension 2		<b>Contact:</b> Ms M Trompetter	
1 unit of study for each of Preliminary and HSC			
<b>Prerequisites:</b> (a) English (Advanced) course (b) Preliminary English Extension Course is prerequisite for Extension Course 1 (c) Extension Course 1 is prerequisite for Extension Course 2			
<b>Exclusions:</b> Nil (at SBHS)			
<b>Course Description:</b>			
<ul style="list-style-type: none"> <li>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.</li> <li>In the HSC English (Extension) Course 1, students explore ideas of value and consider how cultural values and systems of valuation arise.</li> <li>In the HSC English (Extension) Course 2, students develop a sustained composition and document their reflection on this process.</li> </ul>			
<b>Main Topics Covered:</b>			
<b>Preliminary Extension Course</b>			
The course has one mandatory section: Module: Texts, Culture and Value			
<b>HSC Extension Course 1</b>			
The course has one section. Students must complete one elective chosen from one of the three modules offered for study: Module A: Genre; Module B: Texts and Ways of Thinking; Module C: Language and Values.			
<b>HSC Extension Course 2</b>			
The course requires students to complete a Major Work			
<b>Particular Course Requirements:</b>			
<b>Preliminary English (Extension) Course</b> 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.			
<b>The HSC English (Extension) Course 1</b> requires the study of prescribed texts.			
<b>The HSC English (Extension) Course 2</b> requires completion of a Major Work and a statement of reflection.			
<b>Assessment: HSC Extension Course 1</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A written examination of two hours duration	50	Module A, B or C	50
	50		50
		<b>Assessment across the language modes:</b>	10
			<ul style="list-style-type: none"> <li>Speaking and listening</li> <li>Reading and writing</li> <li>Viewing and representing</li> </ul>
		50	
<b>Assessment: HSC Extension Course 2</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
<b>Submission of Major Work</b> Including a 1000–1500 word (maximum) reflection statement	50	<b>Proposal:</b> Presentation of proposal for Major Work	10
		<b>Viva Voce:</b> Interview and discussion/exploration of the work in progress	20
		<b>Report:</b> The impact of independent investigation on the development of the Major Work	20
			50

<b>Course:</b> French Continuers		<b>Contact:</b> Ms M Vozzo	
2 units for each of Preliminary and HSC, with the option of a 1 unit Extension course for the HSC Board Developed Course <b>Prerequisites:</b> School Certificate French or equivalent knowledge is assumed. <b>Exclusions:</b> Nil (at SBHS)			
<b>Course Description:</b> The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' 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. Students will also gain an insight into the culture and language of French-speaking communities through the study of a range of texts.			
<b>Main Topics Covered:</b>			
<b>Themes:</b>			
<ul style="list-style-type: none"> <li>• the individual</li> <li>• the French-speaking communities</li> <li>• the changing world.</li> </ul>			
Students' language skills are developed through tasks such as:			
<ul style="list-style-type: none"> <li>• conversation</li> <li>• responding to an aural stimulus</li> <li>• responding to a variety of written material</li> <li>• writing for a variety of purposes</li> <li>• studying French culture through texts.</li> </ul>			
<b>Particular Course Requirements:</b> Nil			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A ten minute oral examination: Conversation	20	Speaking Listening and responding Reading and responding Writing in French	20 25 40 15
A three hour written examination: Listening and responding Reading and responding	25		
– Part A	25		
– Part B	15		
Writing in French	15		
	100		100

**Course:** HSC French Extension

**Contact:** Ms M Vozzo

1 unit for HSC

Board Developed Course

**Prerequisites:** The French Continuers preliminary course is a prerequisite.

**Co-requisites:** The French Continuers HSC course is a co-requisite.

**Exclusions:** Nil

**Course Description:**

The Extension course has a prescribed theme and related issues as its organisational focus. Students' knowledge and understanding of French language and culture will be enhanced through accessing a variety of texts, some of which are prescribed, related to the theme and issues. Students will extend their ability to use and appreciate French as a medium for communication and creative thought and expression.

**Main Topics covered:**

**Theme:**

- the individual and contemporary society.

**Prescribed Issues:**

- belonging versus alienation;
- coping with change;
- tolerance of difference.

Students' knowledge and understanding of the issues are developed through tasks such as:

- discussing issues in prescribed and related texts
- presenting points of view on issues
- analysing aural and written texts.

**Particular Course Requirements:** Nil

**Assessment: HSC course**

<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
Oral examination: Monologue	10	Speaking skills Analysis of written text Response to aural text	10 20 10
A two hour written examination: Response to prescribed text – Part A – Part B	15 10 15	Writing skills	10
Writing in French	10		
	50		50

<b>Course:</b> Geography		<b>Contact:</b> Dr P Ganderton	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil	
<b>Course Description:</b>			
<ul style="list-style-type: none"> <li>The Preliminary course investigates biophysical and human geography and develops students' knowledge and understanding about the spatial and ecological dimensions of geography. Enquiry methodologies are used to investigate the unique characteristics of our world through fieldwork, geographical skills and the study of contemporary geographical issues.</li> <li>The HSC course enables students to appreciate geographical perspectives about the contemporary world. There are specific studies about biophysical and human processes, interactions and trends. Fieldwork and a variety of case studies combine with an assessment of the geographers' contribution to understanding our environment and demonstrates the relevance of geographical study.</li> </ul>			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b>			
Biophysical Interactions (45%) – how biophysical processes contribute to sustainable management			
Global Challenges (45%) – geographical study of issues at a global scale.			
Senior Geography Project (15%) – a geographical study of student's own choosing			
<b>HSC Course</b>			
Ecosystems at Risk (33%) – the functioning of ecosystems, their management and protection			
Urban Places (33%) – study of cities and urban dynamics			
People and Economic Activity (33%) – geographic study of economic activity at a local and global context			
<b>Key concepts incorporated across all topics:</b> change, environment, sustainability, spatial and ecological dimensions, interaction, technology, management and cultural integration.			
<b>Particular Course Requirements:</b>			
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.			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three hour written examination		Fieldwork	10
Multiple-choice	15	Geographical research	20
Short answers	25	Interpretation and synthesis of geographical stimulus	30
Extended responses	60	Geographical writing	40
	100		100

Geography is of vital importance to the whole curriculum, because it studies the Australian environment and Australia's place in the global environment. Senior Geography keeps students up to date with current affairs and the dynamic world environment, and enables students to gain valuable experience in fieldwork, statistical and mapping skills.

The study of Geography will be valuable in careers as Environmental Science and Management, Urban and Regional Planning, Public Policy (Health, Education and Welfare), Leisure, Hospitality, Tourism and Recreation.

<b>Course:</b> German Continuers		<b>Contact:</b> Ms M Vozzo	
2 units for each of Preliminary and HSC, with the option of a 1 unit Extension course for the HSC Board Developed Course <b>Prerequisites:</b> School Certificate German or equivalent knowledge is assumed. <b>Exclusions:</b> Nil (at SBHS)			
<b>Course Description:</b>  The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills in, and knowledge of, German will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students will also gain an insight into the culture and language of German-speaking communities through the study of a range of texts.			
<b>Main Topics Covered:</b>  <b>Themes:</b> <ul style="list-style-type: none"> <li>• the individual</li> <li>• the German-speaking communities</li> <li>• the changing world.</li> </ul> <p>Students' language skills are developed through tasks such as:</p> <ul style="list-style-type: none"> <li>• conversation</li> <li>• responding to an aural stimulus</li> <li>• responding to a variety of written material</li> <li>• writing for a variety of purposes</li> <li>• studying German culture through texts.</li> </ul>			
<b>Particular Course Requirements:</b> Nil			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A ten minute oral examination: Conversation	20	Speaking Listening and responding Reading and responding Writing in German	20 25 40 15
A three hour written examination: Listening and responding Reading and responding – Part A – Part B Writing in German	25  25 15 15		
	100		100

**Course:** HSC German Extension

**Contact:** Ms M Vozzo

1 unit for HSC

Board Developed Course

**Prerequisites:** The German Continuers preliminary course is a prerequisite.

**Co-requisites:** The German Continuers HSC course is a co-requisite.

**Exclusions:** Nil

**Course Description:**

The Extension course has a prescribed theme and related issues as its organisational focus. Students' knowledge and understanding of German language and culture will be enhanced through accessing a variety of texts, some of which are prescribed, related to the theme and issues. Students will extend their ability to use and appreciate German as a medium for communication and creative thought and expression.

**Main Topics covered:**

**Theme:**

- the individual and contemporary society.

**Prescribed Issues:**

- divisions in society;
- pressures on the individual;
- overcoming adversity.

Students' knowledge and understanding of the issues are developed through tasks such as:

- discussing issues in prescribed and related texts
- presenting points of view on issues
- analysing aural and written texts.

**Particular Course Requirements:** Nil

**Assessment: HSC course**

<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
Oral examination: Monologue	10	Speaking skills Analysis of written text Response to aural text	10 20 10
A two hour written examination: Response to prescribed text – Part A – Part B	15 10 15	Writing skills	10
Writing in German	10		
	50		50

<b>Course:</b> HSC History Extension		<b>Contact:</b> Ms R Powell	
1 unit HSC Board Developed Course		<b>Exclusions:</b> Nil	
<b>Course Description:</b> HSC History Extension involves the study and evaluation of the ideas and processes used by historians to produce history. In Part 1 of the course, students investigate the question 'What is history?' through readings compiled in a source book and through one case study. In Part II, students design, undertake and communicate their own personal historical inquiry.			
<b>Main Topics Covered;</b>			
<ul style="list-style-type: none"> <li>● <b>Part I: What is History?</b> (60% of course time) Key questions: <ul style="list-style-type: none"> <li>- Who are the historians?</li> <li>- What are the aims and purposes of history?</li> <li>- How has history been constructed and recorded over time?</li> <li>- Why have the approaches to history changed over time?</li> </ul> Students will investigate <b>one</b> case study from a selection of ancient, medieval and early modern, modern and Australian options. </li> <li>● <b>Part II: History Project</b> (40% of course time) An original piece of historical investigation by the student which includes a Proposal, Essay, Bibliography and Process Log.</li> </ul>			
<b>Particular Course Requirements:</b> A Preliminary course in Modern or Ancient History is a prerequisite for the HSC History Extension course. Students must be studying concurrently, or have completed, the HSC course in Ancient History and/or Modern History.			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A two hour written examination comprised of TWO questions, both compulsory. Question 1: one compulsory essay question based on an unseen passage as stimulus. Question 2: one compulsory essay question which requires students to analyse a historiographical issue with specific reference to their case study.	25  25	Assessment tasks  History Project Made up of: Proposal Essay Bibliography Process Log	10  40
	50		50

The aim of the HSC History Extension course is to enable students to evaluate the ideas and processes used by historians to produce history and to apply what they have learned to inquire into areas of historical interest with increasing independence.

The HSC Extension course in History will comprise 60 indicative hours.

A Preliminary course in Modern or Ancient History is a pre-requisite for the HSC History Extension Course and an HSC course in Modern or Ancient History is a co-requisite for the HSC History Extension Course.

Students learn about aspects of the work of the historian through a set of readings from ancient and modern times and through a detailed case study of the historiography of an historical issue.

<b>Course:</b> Latin Continuers		<b>Contact:</b> Ms M Vozzo	
2 units for each of Preliminary and HSC, with the option of a 1 unit Extension course for the HSC Board Developed Course			
<b>Prerequisites:</b> School Certificate Latin or equivalent knowledge is assumed.			
<b>Exclusions:</b> Nil			
<b>Course Description:</b> The study of Latin provides students with access to the culture, thought and literature of Ancient Rome. It also allows students to study the influences of Latin on the languages, cultures, literatures and traditions which have derived from them.			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b> Study of a range of extracts of texts in the original Latin. Students develop skills of translation and literary analysis.			
<b>HSC Course</b> Study of a prescribed prose and a prescribed verse text. Students study extracts in the original Latin and the work as a whole in translation. Students study:			
<ul style="list-style-type: none"> <li>• literary features</li> <li>• context</li> <li>• historical, religious and cultural references</li> <li>• ideas, beliefs, arguments and practices</li> <li>• language and linguistic features of these texts</li> <li>• Students develop skills of translation of unseen texts.</li> </ul>			
<b>Particular Course Requirements:</b> Nil			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three hour written examination consisting of:		Translation of prescribed texts	25
Translation and grammatical identification of and critical comment on prose text	40	Grammatical analysis	15
Translation and grammatical identification of and critical comment on verse text	40	Commentary on prescribed texts	25
Translation of unseen text	20	Commentary on prescribed text in translation	10
		Translation of unseen text	25
	100		100

<b>Course:</b> HSC Latin Extension		<b>Contact:</b> Ms M Vozzo	
1 unit for HSC Board Developed Course <b>Prerequisites:</b> The Latin Continuers preliminary course is a prerequisite. <b>Co-requisites:</b> The Latin Continuers HSC course is a co-requisite. <b>Exclusions:</b> nil			
<b>Course Description:</b> The Extension course extends students' knowledge and understanding of Latin literature and language. It develops students ability to analyse and respond critically to Latin texts.			
<b>Main Topics covered:</b>			
<b>Prescribed text</b> Students study extracts of texts in the original Latin and for some texts, the work as a whole in translation.			
<b>Non-prescribed text</b> Translation of texts into English and translation of English text into Latin.			
Students' knowledge and understanding are developed through analysis of: <ul style="list-style-type: none"> <li>• literary features</li> <li>• context</li> <li>• ideas, beliefs, arguments and practices</li> <li>• language and linguistic features of these texts.</li> </ul>			
<b>Particular Course Requirements:</b> Nil			
<b>Assessment: HSC course</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A two hour written examination:		Comprehension of prescribed text	20
Prescribed text		Analysis of prescribed text	20
– translation	15	Analysis, translation, and comprehension of non-prescribed text	10
– analysis	20		
Translation or prose composition	15		
	50		50

<b>Course:</b> Legal Studies		<b>Contact:</b> Mr P Loizou	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil	
<b>Aim</b> Legal Studies develops students knowledge, understanding and critical thinking skills in relation to the legal system and its effectiveness in promoting a just and fair society, with a view to empowering students to participate effectively as responsible citizens at the local, national and international level.			
<b>Objectives</b> Through Legal Studies, students will develop:			
<b>knowledge and understanding</b> about:			
<ul style="list-style-type: none"> <li>the nature and institutions of domestic and international law</li> <li>the operation of Australian and international legal systems and the significance of the rule of law</li> <li>the interrelationship between law, justice and society and the changing nature of the law</li> </ul>			
<b>skills</b> in:			
<ul style="list-style-type: none"> <li>investigating, analyzing and communicating relevant legal information and issues</li> </ul>			
<b>interest</b> in, and informed and responsible <b>values and attitudes</b> in regard to:			
<ul style="list-style-type: none"> <li>legal functions, practices and institutions.</li> </ul>			
<b>The Structure of Legal Studies</b>			
	<b>Preliminary</b>	<b>HSC</b>	
<b>Core 40%</b>	<b>Core Part I: The legal system</b> <ul style="list-style-type: none"> <li>Basic legal concepts</li> <li>Sources of contemporary Australian law</li> <li>Classification of law</li> <li>Law reform</li> <li>Law reform in action</li> </ul>	<b>Core Part I: Crime</b> <ul style="list-style-type: none"> <li>The nature of crime</li> <li>The criminal investigation process</li> <li>The criminal trial process</li> <li>Sentencing and punishment</li> <li>Young offenders</li> <li>International crime</li> </ul>	<b>Core 30%</b>
<b>Core 30%</b>	<b>Core part II: The individual and the law</b> <ul style="list-style-type: none"> <li>Your rights and responsibilities</li> <li>Resolving disputes</li> <li>Contemporary issue: The individual and technology</li> </ul>	<b>Core part II: Human rights</b> <ul style="list-style-type: none"> <li>The nature and development of human rights</li> <li>Promoting and enforcing human rights</li> <li>Contemporary issue</li> </ul>	<b>Core 20%</b>
<b>Core 30%</b>	<b>Core part III: Law in practice</b>  The Law in practice unit is designed to provide opportunities for students to deepen their understanding of the principles of law covered in the first sections of the course. <b>This section may be integrated with Part I and/or Part II.</b>	<b>Core part III: Options Choose Two</b> <ul style="list-style-type: none"> <li>Consumers</li> <li>Global environmental protection</li> <li>Family</li> <li>Indigenous peoples</li> <li>Shelter</li> <li>Workplace</li> <li>World order</li> </ul>	<b>Core 25% each</b>

<b>Particular Course Requirements:</b> No special requirements			
<b>Summary of external and internal HSC assessment</b>			
<b>External Examination</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
<b>Section I: Core</b> Crime and Human Rights Objective response questions	20	Knowledge and Understanding	60
<b>Section II: Core</b> Part A Human Rights Short –answer questions	15	Research	20
Part B Crime One extended response question	15		
<b>Section III: Options</b> Two extended response questions, each from a different Option	50	Communication	20
	100		100

<b>Course:</b> Mathematics		<b>Contact:</b> Mr P Bigelow	
2 units for each of Preliminary and HSC Board Developed Course			
<b>Prerequisites:</b> The course is constructed on the assumption that students have achieved the outcomes in the core of the Intermediate Mathematics course for the School Certificate, along with the recommended options.			
<b>Exclusions:</b> Nil at SBHS			
<b>Course Description:</b> 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 Mathematics Extension 1 course or both the Mathematics Extension 1 and Mathematics Extension 2 courses.			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b>		<b>HSC Course</b>	
<ul style="list-style-type: none"> <li>• Basic arithmetic and algebra</li> <li>• Real functions</li> <li>• Trigonometric ratios</li> <li>• Linear functions</li> <li>• The quadratic polynomial and the parabola</li> <li>• Plane geometry</li> <li>• Tangent to a curve and derivative of a function</li> </ul>		<ul style="list-style-type: none"> <li>• Coordinate methods in geometry</li> <li>• Applications of geometrical properties</li> <li>• Geometrical applications of differentiation</li> <li>• Integration</li> <li>• Logarithmic and exponential functions</li> <li>• Applications of calculus to the physical world</li> <li>• Probability</li> <li>• Series and series applications</li> </ul>	
<b>External Assessment</b>		<b>Internal Assessment</b>	
<p>A single written examination paper of three hours duration, consisting of ten questions of equal value.</p> <p>No more than the equivalent of two questions will be based on the Preliminary course. Questions from the Preliminary course will be short and represent a minor part of a total question. Marks can be awarded for demonstration of knowledge and skills from the Preliminary course (or earlier) when required for questions on the HSC course. That is, 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 two-question allowance from the Preliminary course.</p> <p>Board-approved calculators, geometrical instruments and approved geometrical templates may be used.</p>		<p>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 attainment of both components.</p> <p>Once the assessment of the HSC course has commenced, some Preliminary course work can be included in assessment tasks for Mathematics. No more than 20% of the assessment is to be based on the Preliminary course.</p>	

<b>Course:</b> Mathematics Extension 1		<b>Contact:</b> Mr P Bigelow	
1 unit in each of Preliminary ( <i>Preliminary Mathematics Extension</i> ) and HSC Board Developed Course			
<b>Prerequisites:</b> The course is constructed on the assumption that students have achieved the outcomes in the core of the Advanced Mathematics course for the School Certificate, along with the recommended options.			
<b>Exclusions:</b> Nil at SBHS			
<b>Course Description:</b> The content of this course and its depth of treatment indicate that it is intended for students who have demonstrated a mastery of the skills of Stage 5 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 and 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 course is sufficient for these purposes, students of outstanding mathematical ability should consider undertaking the Mathematics Extension 2 course.			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b>		<b>HSC Course</b>	
<ul style="list-style-type: none"> <li>• Other inequalities</li> <li>• Further geometry</li> <li>• Further trigonometry</li> <li>• Angles between two lines</li> <li>• Internal and external division of lines into given ratios</li> <li>• Parametric representation</li> <li>• Permutations and combinations</li> <li>• Polynomials</li> <li>• Harder applications of the Preliminary Mathematics course</li> </ul>		<ul style="list-style-type: none"> <li>• Methods of integration</li> <li>• Primitive of <math>\sin^2 x</math> and <math>\cos^2 x</math></li> <li>• Equation <math>\frac{dN}{dt} = k(N - P)</math></li> <li>• Velocity and acceleration as a function of <math>x</math></li> <li>• Projectile motion</li> <li>• Simple harmonic motion</li> <li>• Inverse functions and inverse trigonometric functions</li> <li>• Induction</li> <li>• Binomial theorem</li> <li>• Further probability</li> <li>• Iterative methods for numerical estimation of the roots of a polynomial equation</li> <li>• Harder applications of HSC Mathematics topics</li> </ul>	
<b>External Assessment</b>		<b>Internal Assessment</b>	
<p>Two written examination papers. One paper is identical to the paper of three hours duration for the Mathematics course. The other paper, of two hours duration, is based on the Mathematics Extension 1 course and consists of seven questions of equal value.</p> <p>No more than the equivalent of two questions will be based on the Preliminary course. Questions from the Preliminary course will be short and represent a minor part of a total question. Marks can be awarded for demonstration of knowledge and skills from the Preliminary course (or earlier) when required for questions on the HSC course. That is, 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 two-question allowance from the Preliminary course.</p> <p>Board-approved calculators, geometrical instruments and approved geometrical templates may be used.</p>		<p>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 attainment of both components.</p> <p>School assessment for the Mathematics Extension 1 course can be based on the whole of the course (Preliminary and HSC courses). Assessment for this course should not begin until the school program of HSC assessments for other subjects begins (this is usually no earlier than Term 4 of Year 11).</p>	

<b>Course:</b> Mathematics Extension 2		<b>Contact:</b> Mr P Bigelow	
1 unit for the HSC Board Developed Course The course is designed for students with a special interest in mathematics who have shown that they possess special aptitude for the subject. <b>Exclusions:</b> Nil at SBHS			
<b>Course Description:</b> 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 in 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.			
<b>Main Topics Covered:</b> <ul style="list-style-type: none"> <li>• Graphs</li> <li>• Complex Numbers</li> <li>• Conics</li> <li>• Integration</li> <li>• Volumes</li> <li>• Mechanics</li> <li>• Polynomials</li> <li>• Harder Mathematics Extension 1 Topics</li> </ul>			
<b>External Assessment</b>		<b>Internal Assessment</b>	
Two written examination papers. One paper is identical to the paper of two hours duration for the Mathematics Extension 1 course. The other paper is based on the Mathematics Extension 2 course and is of three 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 attainment of both components.	

<b>Course:</b> Modern History		<b>Contact:</b> Ms R Powell	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil	
<b>Course Description:</b> <p><b>The Preliminary course</b> 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.</p> <p><b>The HSC course</b> is designed for students to investigate national and international forces for change and continuity in the 20<sup>th</sup> century through three major studies.</p>			
<b>Main Topics Covered</b>			
<b>Preliminary Course</b>			
<b>Part I:</b> We undertake 3 depth studies. More recently studies have included: the Reign of Terror in France 1792-1795; the Indian Mutiny 1857; Yankees and Confederates in the American states in the mid–nineteenth century; the decline and fall of the Romanov dynasty; decolonization in Indochina.			
<b>Part II:</b> Historical Investigation: Students investigate any area of Modern History (either a personality or an event) of their choice.			
<b>Part III:</b> Core Study: The World at the Beginning of the 20 <sup>th</sup> Century.			
<b>HSC Course</b>			
<b>Part I: Core Study</b> World War 1 and its Aftermath 1914 –1919			
<b>Part II: National Study</b> Russia and the Soviet Union 1917-1941.			
<b>Part III: Personalities in the Twentieth Century</b> Leon Trotsky 1879-1940			
<b>Part IV: International Studies in Peace and Conflict</b> Conflict in Indochina 1954-1979			
<b>Particular Course Requirements:</b> The Preliminary course is a prerequisite for the HSC course.			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three hour written examination in three parts, including multiple choice; short answer and extended response questions.	100	Assessment is through a range of tasks including: both timed and research based extended responses; source analyses; oral presentations and discussions; ICT based presentations and a trial HSC paper.	100
	100		100

<b>Course:</b> Music 1		<b>Contact:</b> Mr M Gubb	
2 units for each of Preliminary and HSC Board Developed Course <b>Prerequisites:</b> Music mandatory course (or equivalent) <b>Exclusions:</b> Music 2			
<b>Course Description:</b> In the Preliminary and HSC courses, students will study: the concepts of music through the learning experiences of performance, composition, musicology and aural within the context of a range of styles, periods and genres.			
<b>Main Topics Covered:</b> Students study three topics in each year of the course. Topics are chosen from a list of 21 which cover a range of styles, periods and genres.			
<b>Particular course requirements:</b> <b>HSC course</b> In addition to core studies in performance, composition, musicology and aural, students select <b>three</b> electives from any combination of performance, composition and musicology. These electives must represent <b>each</b> of the three topics studied in the course.  Students selecting Composition 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.			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
Core Performance (one piece) A 45 minute – one hour aural exam Electives: Three electives from any combination of: Performance (one piece) Composition (one submitted composition) Musicology (one <i>viva voce</i> )	20 30    20 20 20	Core Performance Core Composition Core Musicology Core Aural  Elective 1 Elective 2 Elective 3	10 10 10 25  15 15 15
	110 (converted to a mark out of 100)		100

<b>Course:</b> Music 2		<b>Contact:</b> Mr M Gubb	
2 units for each of Preliminary and HSC Board Developed Course <b>Prerequisites:</b> Music Additional Study course (or equivalent) <b>Exclusions:</b> Music 1			
<b>Course Description:</b> In the Preliminary and HSC courses, students will study: The concepts of music through the learning experiences of performance, composition, musicology and aural within the context of a range of styles, periods and genres.			
<b>Main Topics Covered:</b> 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).			
<b>Particular Course Requirements:</b> In addition to core studies in performance, composition, musicology and aural, students nominate <b>one</b> 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.			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
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 representing the Additional Topic	30	One elective from Performance or Composition or Musicology	20
Performance (2 pieces) or One Submitted composition or One Submitted essay			
	100		100

<b>Course:</b> HSC Music Extension Course		<b>Contact:</b> Mr M Gubb	
1 unit/60 hour course Board Developed Course <b>Prerequisites:</b> Music 2 (studied concurrently with HSC course of Music 2) <b>Exclusions:</b> Music 1			
<b>Course Description:</b> 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.			
<b>Particular Course Requirements:</b> 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.			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
<b>Performance (50)</b> Three contrasting pieces, one of which must be an ensemble Ensemble Solo 1 Solo 2  OR <b>Composition (50)</b> Two original compositions (to be submitted to the Board of Studies) Piece 1 Piece 2  OR <b>Musicology (50)</b> One extended essay of 3000 words (to be submitted to the Board of Studies)	20 15 15     25 25  50	<b>Performance (50)</b> Two assessment tasks Task 1 Task 2  OR <b>Composition (50)</b> Two assessment tasks Task 1 Task 2  OR <b>Musicology (50)</b> Two assessment tasks Task 1 Task 2	25 25      25 25  25 25
	100		100

<b>Course:</b> Personal Development, Health and Physical Education		<b>Contact:</b> Mr G Stein	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil	
<b>Course Description:</b> 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.			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b>			
<b>Core Topics (60%)</b>			
<ul style="list-style-type: none"> <li>● Better Health for Individuals</li> <li>● The Body in Motion</li> </ul>			
<b>Optional Component (40%)</b>			
Students to select two options each from:			
<ul style="list-style-type: none"> <li>● First Aid</li> <li>● Composition and Performance</li> <li>● Fitness Choices</li> <li>● Outdoor Recreation</li> </ul>			
<b>HSC Course</b>			
<b>Core Topics (60%)</b>			
<ul style="list-style-type: none"> <li>● Health Priorities in Australia</li> <li>● Factors Affecting Performance</li> </ul>			
<b>Optional Component (40%)</b>			
Students to select two options each from:			
<ul style="list-style-type: none"> <li>● The Health of Young People</li> <li>● Sport and Physical Activity in Australian Society</li> <li>● Sports Medicine</li> <li>● Improving Performance</li> <li>● Equity and Health</li> </ul>			
<b>Particular Course Requirements:</b>			
In addition to core studies, students select two options in each of the Preliminary and HSC courses			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three hour written paper	100	Core	60
		Options	40
	100		100

<b>Course:</b> Physics		<b>Contact:</b> Mr M Kay	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil at SBHS	
<p><b>Course Description:</b>  Physics investigates natural phenomena and identifies patterns and applies in a wide range of interesting contexts, models, principles and laws to explain their behaviour.</p> <p>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.</p> <p>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, by focusing on space flight, motors and generators and the scientific advances involved in the development of semi-conductors and electronics.</p>			
<p><b>Main Topics Covered:</b></p> <p><b>Preliminary Course</b></p> <ul style="list-style-type: none"> <li>• The World Communicates</li> <li>• Electrical Energy in the Home</li> <li>• Moving About</li> <li>• The Cosmic Engine</li> </ul> <p><b>HSC Course</b></p> <p><b>Core Topics</b></p> <ul style="list-style-type: none"> <li>• Space</li> <li>• Motors &amp; Generators</li> <li>• From Ideas to Implementation</li> </ul> <p><b>One Option from the following:</b></p> <ul style="list-style-type: none"> <li>• Geophysics</li> <li>• Medical Physics</li> <li>• Astrophysics</li> <li>• From Quanta to Quarks</li> <li>• The Age of Silicon</li> </ul>			
<p><b>Particular Course Requirements:</b>  Practical experiences should occupy a minimum of 80 indicative hours across Preliminary and HSC course time.</p>			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three hour written examination	75	Core	75
Core	25	Options	25
Options			
	100		100

<b>Course:</b> Software Design and Development		<b>Contact:</b> Ms R Dam	
2 units for each of Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil	
<b>Course Description:</b> Software Design and Development refers to the creativity, knowledge, values and communication skills required to develop computer programs. The subject provides students with a systematic approach to problem-solving, an opportunity to be creative, excellent career prospects and interesting content. Students interested in the fields of software development and computer science will find this subject of value. The subject is not only for those who seek further study or careers in this field, but also for those who wish to understand the underlying principles of software design and development.			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b> Concepts and Issues in the Design and Development of Software			
<ul style="list-style-type: none"> <li>• Social and ethical issues, Hardware and software &amp; Software development approaches</li> </ul>			
Introduction to Software Development			
<ul style="list-style-type: none"> <li>• Students also learn how to design and develop small interesting programs using Visual Basic, which will give them the foundations to design and implement their HSC major project.</li> </ul>			
<b>HSC Course</b> Development and Impact of Software Solutions			
<ul style="list-style-type: none"> <li>• Social and ethical issues</li> <li>• Application of software development approaches</li> </ul>			
Through the Software Development Cycle stages below, students create a major project in Software Design.			
<ul style="list-style-type: none"> <li>• Defining and understanding the problem</li> <li>• Planning and design of software solutions</li> <li>• Implementation of software solutions</li> <li>• Testing and evaluation of software solutions</li> <li>• Maintenance of software solutions</li> </ul>			
Option topics:			
<ul style="list-style-type: none"> <li>• Evolution of programming language or</li> <li>• The software developers' view of the hardware</li> </ul>			
<b>Particular Course Requirements:</b> Students work individually and in groups to design and produce Software programs for 25% of their course mark.			
<b>Assessment: HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three hour written examination	100	<ul style="list-style-type: none"> <li>• Knowledge and understanding about development and impact of software solutions and the software development cycle</li> <li>• Design and development of software solutions</li> <li>• Project management techniques, including documentation, teamwork and communication.</li> <li>• Project(s)</li> </ul>	20  35  20  25
	100		100

<b>Course:</b> Studies of Religion I (and II)		<b>Contact:</b> Ms B Berger	
1 (and 2 unit) for Preliminary and HSC Board Developed Course		<b>Exclusions:</b> Nil	
<b>Course Description</b>			
Studies of Religion aims to promote an understanding and critical awareness of the nature and significance of religion and the influence of belief systems and religious traditions on individuals and within society.			
Students will develop knowledge and understanding about: the nature of religion and belief systems in local and global contexts, the influence and expression of religion and belief systems in Australia, and religious traditions and their adherents.			
<b>Main Topics Covered:</b>			
<b>In Preliminary Course:</b>			
<ul style="list-style-type: none"> <li>• One Foundation Study: The Nature of Religion and Australian Aboriginal Beliefs and Spiritualities</li> <li>• Two Depth Studies: Judaism and Islam.</li> </ul>			
<b>In HSC 1 Unit Course:</b>			
<ul style="list-style-type: none"> <li>• One Core Study: Religion and Belief Systems in Australia post- 1945</li> <li>• Two Depth Studies: Judaism and Islam</li> </ul>			
<b>In HSC 2 Unit Course:</b>			
<ul style="list-style-type: none"> <li>• As above, with the addition of:</li> <li>• Religion and Non-Religion;</li> <li>• Religion and Peace;</li> <li>• Plus another Depth Study: Christianity</li> </ul>			
<b>Assessment: HSC 1 course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A one and a half hour written exam	50	<ul style="list-style-type: none"> <li>• Religion &amp; Beliefs</li> <li>• Judaism</li> <li>• Islam</li> </ul>	10 20 20
	50		50
<b>Assessment: HSC 2 course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A three hour written examination	100	<ul style="list-style-type: none"> <li>• as above, plus...</li> <li>• Religion &amp; Non-Religion</li> <li>• Christianity</li> <li>• Religion and Peace</li> </ul>	50 10 20 20
	100		100
<b>Particular Course Requirements:</b>			
Nil			

<b>Course:</b> Visual Arts		<b>Contact:</b> Ms J May	
2 units for each of Preliminary and HSC		Board Developed Course	
<b>Exclusions</b> projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject			
<b>Course Description:</b> Visual Arts involves students in artmaking, art criticism and art history. Students develop their own artworks, culminating in a 'body of work' in the HSC course. Students critically and historically investigate artworks, critics, historians and artists from Australia as well as those from other cultures, traditions and times. The Preliminary course is broadly focused, while the HSC course provides for deeper and more complex investigations. While the course builds on Visual Arts courses in Stages 4 and 5, it also caters for students with more limited experience in Visual Arts.			
<b>Main Topics Covered:</b>			
<b>Preliminary Course</b> learning opportunities focus on:			
<ul style="list-style-type: none"> <li>• The nature of practice in artmaking, art criticism and art history through different investigations</li> <li>• The role and function of artists, artworks, the world and audiences in the artworld</li> <li>• The different ways the visual arts may be interpreted and how students might develop their own informed points of view</li> <li>• How students may develop meaning and focus and interest in their work</li> <li>• Building understandings over time through various investigations and working in different forms.</li> </ul>			
<b>HSC Course</b> learning opportunities focus on:			
<ul style="list-style-type: none"> <li>• How students may develop their practice in artmaking, art criticism, and art history</li> <li>• How students may develop their own informed points of view in increasingly independent ways and use different interpretive frameworks in their investigations</li> <li>• How students may learn about the relationships between artists, artworks, the world and audiences within the artworld and apply these to their own investigations</li> <li>• How students may further develop meaning and focus in their work.</li> </ul>			
<b>Particular Course Requirements:</b>			
Preliminary Course			
<ul style="list-style-type: none"> <li>• Artworks in at least two expressive forms and use of a process diary</li> <li>• a broad investigation of ideas in art making, art criticism and art history</li> </ul>			
HSC Course			
<ul style="list-style-type: none"> <li>• development of a body of work and use of a process diary</li> <li>• a minimum of five Case Studies (4–10 hours each)</li> <li>• deeper and more complex investigations in art making, art criticism and art history.</li> </ul>			
<b>Assessment : HSC course only</b>			
<b>External Assessment</b>	<b>Weighting</b>	<b>Internal Assessment</b>	<b>Weighting</b>
A 1½ hour written paper	50	Development of the body of work	50
Submission of a body of work	50	Art criticism and art history	50
	100		100

## BOARD ENDORSED COURSES

<p><b>Course:</b> Mind and Morality</p>
<p>1 unit for either Preliminary or HSC Board Endorsed Course (conducted by University of Sydney)      <b>Exclusions:</b> Nil</p>
<p><b>Course Description:</b> This one-unit course focuses on contemporary disputes regarding the nature of the mind, personal identity and ethics. As you engage with these ideas, you will be introduced to the philosophical concepts and theories that underpin our notions of ourselves and our place in the world.</p>
<p><b>Main Topics Covered;</b>  <b>Mind and Body:</b> Am I my mind or am I my body? Do I have a soul which survives after my body is destroyed? What makes me the same person I was in the past? Will I be the same person in the future?  <b>Nature, Machines and the Mind:</b> Is the mind just the brain? Can animals think and feel? Can computers think and feel? What are the social implications of artificial intelligence?  <b>Moral Diversity and Relativism:</b> Should we interfere with culturally-specific practices of punishment which differ from our own? If we respect diversity, is it the case that "anything goes"?  <b>Moral Unity:</b> What are the sources of shared moral values? Is it right to do what is "natural"? Are some codes more rational than others?</p>
<p><b>Particular Course Requirements:</b>  This course is conducted by the University of Sydney. It is approved by the Board of Studies as either a Preliminary or an HSC course. (If selected as an HSC course, it will count as one of the four required subjects for the award of an HSC but does not count as one of the four required subjects for the award of a UAI.)  Since 2003 a number of students from SGHS and SBHS attempt this course on Monday afternoons (3:45 – 5:45pm) as a joint class hosted by both schools. There are also some on-campus sessions run at the university during the April school holidays.  Students are admitted to the University of Sydney as non-degree students. Their results for the subject are then held on their university record as a one-semester, first year subject worth one-eighth of a first year load (or 6 out of 48 Credit Points) as long as the unit of study is normally creditable to that degree or diploma.  In 2008 a course fee of \$750 per student was charged by the University of Sydney.  Details of the course and application forms are available from  <a href="http://www.usyd.edu.au/fstudent/undergrad/study/mkt/hsc_courses.shtml">http://www.usyd.edu.au/fstudent/undergrad/study/mkt/hsc_courses.shtml</a></p>
<p><b>Assessment:</b> Students are required to complete two written assignments, each roughly 1500 words in length, and each worth 50%. The first assignment will be an essay on mind and personal identity. The second assignment will be either an essay on morality or a journal tracking a moral dispute in the media.</p>