The Higher School Certificate

Course Information Book

Preliminary Course - 2013

HSC Course - 2014
## Contents

### Courses for the Higher School Certificate

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</table>

### VET Curriculum Frameworks

#### Board Developed
- Construction (240 hours)
- Hospitality (240 hours)

#### Board Endorsed VET Courses
- Certificate III in Media

### Content Endorsed Courses
- Marine Science
- Photography, Video and Digital Imaging
- Work Studies
Eligibility for the Higher School Certificate

The rules and requirements for eligibility are set out by the NSW Board of Studies in the publication, the Assessment, Certification and Examination (ACE) Manual, on the Board of Studies website: www.boardofstudies.nsw.edu.au/manuals/index.html

To be eligible for the award of the Higher School Certificate, you need to:
- be enrolled at a NSW government school, or a registered and accredited non-government school, or a TAFE NSW institute
- study a permitted combination of courses (see this page)
- complete the requirements for each course, including any necessary practical or project work, or work placement
- complete tasks designed by your school for the internal assessment program in each HSC course
- sit for, and make a genuine attempt at, the required Higher School Certificate examinations.

HSC: All My Own Work

From 2008, all students entered for the HSC award will be required to have satisfactorily completed the HSC program ‘HSC: All My Own Work’. At Rose Bay Secondary College, students will complete this program as part of the content of the Year 10 ‘HSC Preparation Program’, organised for weeks 9 and 10 (3rd December – 14th December of Term 4, 2013. Attendance during these weeks is compulsory and the ‘All My Own Work’ program will assist you to understand the principles and practices of good scholarship.

Units of study

Most courses offered for the Higher School Certificate have a 2 unit Preliminary and a 2 unit HSC component. Each unit requires approximately 60 hours of classroom study per year.

VET courses are not divided into HSC and Preliminary components and may be counted as Preliminary and/or HSC units.

Some Board Endorsed Courses and most HSC Extension courses are 1 unit courses.

Extension study is available in English, Mathematics, History, Music, some languages and most VET courses. Extension courses build on the content of the 2 unit course, and require students to study beyond the 2 unit course.

Study requirements

English is the only compulsory Higher School Certificate subject.

Preliminary Course
- Minimum of 12 units

HSC Course
- Minimum of 10 units
- Students must satisfactorily complete the Preliminary course before they are eligible to commence the corresponding HSC course

Both study patterns must include:
- at least six units of Board Developed Courses
- at least two units of a Board Developed Course in English
- at least three courses of 2 unit value or greater
- at least four subjects.

The Preliminary component of a course must be completed before commencing the HSC component.

To satisfy the pattern of study requirements for the Higher School Certificate, you may count a maximum of six Preliminary units and six HSC units from courses in Science. In the Preliminary study pattern, Senior Science may not be studied in combination with Biology, Chemistry, Physics or Earth and Environmental Science.

Other exclusions that may affect course choices are listed in the ACE Manual.
HSC Pathways

Most students follow a two-year program of study in Years 11 and 12 leading to the award of the Higher School Certificate. The Board of Studies also provides access for those people who wish to combine their studies with employment or with other responsibilities. The Pathways provisions allow flexibility in obtaining the Higher School Certificate and enable equitable access for all. Pathway provisions include

- Accumulation
- Repeating courses
- Recognition of Prior Learning
- Acceleration

The Higher School Certificate Curriculum

Types of courses - There are two broad categories of courses: Board Developed Courses and Board Endorsed Courses.

Board Developed Courses

- Have HSC exams (except for Life Skills)
- May contribute to the ATAR (Australian Tertiary Admission Rank)
- Include some VET courses
- Include Life Skills courses

Board Endorsed Courses

- No HSC exams – schools assessment used
- Count towards the HSC
- Cannot contribute to the ATAR
- Include some VET courses

A full list of Board Developed and Board Endorsed Courses offered at Rose Bay Secondary College appears on pages 2 and 6.

Vocational Education and Training Courses

Vocational Education and Training (VET) industry curriculum frameworks are Board Developed Courses that allow you to gain both HSC accreditation and Australian Qualifications Framework (AQF) qualifications. AQF qualifications are recognised by industry and employers throughout Australia. Under the AQF, you receive a Certificate or Statement of Attainment which reports the competencies you have achieved.

Some of these courses can be studied at school while others can be studied at TAFE NSW institutes or with other training providers. Board Developed VET Courses delivered at Rose Bay Secondary College include

- Construction
- Hospitality

Each framework is made up of combinations of units of competency contained in national Training Packages. Each industry curriculum framework identifies the units of competency which make up 120 and 240-hour courses for the HSC in that industry and any specialisation study or extension courses that are available. These courses require you to spend a minimum number of hours in the workplace. The 240-hour VET industry curriculum framework courses have an optional written HSC examination. Students who choose to sit for the examination may have the result for that course included in the calculation of their ATAR.

You can study other VET courses in industries where there is no framework. The Board Endorsed VET courses delivered at Rose Bay Secondary College include

- Media (Video Production and Editing)
Courses offered through TAFE Delivered Vocational & Education Courses (TVET)

TVET Courses are taught at local TAFE colleges, usually on a Tuesday afternoon from 1.30pm -5.30 pm. Students travel unsupervised and at their own expense.

Most courses are one year courses and can be studied as a Preliminary or HSC course. They do not count towards the ATAR. Some courses are two year courses. They are Category B courses and students can use one of these courses for the ATAR.

See Mr Manganaro for more information and an application form.

Recognition of Prior Learning
Recognition of prior learning (RPL) means recognition of competencies currently held, regardless of how, when or where the learning occurred. RPL assesses the individual’s prior learning to determine the extent to which that individual is currently competent against the required learning outcomes, competency outcomes, or standards for entry to, and/or partial or total completion of, a qualification.

Prior learning that is relevant to the course should be recognised within the context of the qualification being sought.

RPL Process
All students will be informed of their right to claim Recognition of Prior Learning. Students wishing to claim RPL must complete “Student Application for RPL”.

- The school will support the student through the process
- Assessment of a student’s claim for RPL must comply with procedures and requirements of the Australian Recognition Framework and the Board of Studies.
- The RTO will make the final determination and advise the school of the outcome.

Recognition of AQF Qualifications Issued to HSC VET Students
VETAB Information Sheets are published for the NSW Vocational Education and Training Accreditation Board

VETAB Locked Bay 23 Darlinghurst 1300
Phone: (02) 9244 5335 Fax: (02) 9244 5344
vetab@det.nsw.edu.au

Australian Quality Training Framework (AQTF 2007) Essential Standards for Registration, requires Registered Training Organisations (RTOs) to recognise Australian Qualifications Framework (AQF) qualifications issued by any other RTO. Recognition is an arrangement by which one RTO recognises whole and/or partially completed qualifications achieved at another RTO. Under AQTF 2007 Essential Standards for Registration, requires RTOs to fulfil the following obligations:

- An RTOs policies and procedures must include a requirement that the RTO recognises the AQF qualifications and statements of attainment issued by any other RTO.
- An RTO must include its obligation to recognise the AQF qualifications and statements of attainment issued by other RTOs, in information to clients.
- An RTO must provide information to staff on the obligation to recognise the AQF qualifications and statements of attainment issued by other RTOs.

AQF qualifications issued by RTOs include those awarded to school students for specified vocational education and training (VET) in the Higher School Certificate (HSC) delivered by an RTO, which may be school based, a TAFE NSW Institute or a private training provider. An increasing number of school students are gaining AQF qualifications as part of their HSC. Qualifications for HSC VET courses are issued on behalf of RTOs by the Board of Studies NSW.

School students who have completed a VET qualification from a national training package as part of their HSC should have their qualification recognised by all RTOs. In some cases, students complete units of competency only, which must also be recognised by RTOs as a vocational pathway, or as partial completion of a qualification.
After HSC VET graduates have enrolled in a related post-school VET qualification, they need to provide their HSC VET documentation to the RTO, verifying the unit/s of competency or qualification they have achieved. RTOs are required to assist them with their application for recognition. RTO compliance with AQTF 2007 Condition 7 will enable increased recognition of units of competency/qualifications achieved through HSC VET. This will support HSC VET graduates seeking to undertake further study. RTO compliance will not only benefit HSC graduates and employers but will also help to address skill shortages sooner.

**Life Skills Courses**

Students with special education needs are able to access the Higher School Certificate using a combination of life Skills Courses. Year Advisers can provide information about entry requirements for HSC Life Skills Courses.

**Course Fees and Refund Policy**

Course fees are applicable to some courses only. The amount is indicated on the course description with an explanation of what is covered by the fee.

Students who leave the college, or change to another course will be entitled to apply for a refund. The application must be made in writing addressed to the Principal. The amount of refund approved will vary from course to course. The refund will depend on what materials have already been purchased prior to the application for a refund.
List of courses
The following pages list the courses offered at Rose Bay Secondary College School Certificate program of study. All courses are of 2 unit value except for the Extension courses which are usually of 1 unit value. Eligibility rules apply to the study of English as a Second Language (ESL), Beginners Languages and some Continuers Languages courses. Certain rules and prerequisites apply to the study of Extension courses. You should discuss these requirements with your Year Adviser.

<table>
<thead>
<tr>
<th>KLA</th>
<th>Courses</th>
<th>Extension Courses</th>
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<td>HSC Music Extension</td>
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<tr>
<td></td>
<td>• Music 1</td>
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<td></td>
<td>• Music 2 ***</td>
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<tr>
<td></td>
<td>• Photography, Video &amp; Digital Imaging (no ATAR)</td>
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<td></td>
<td>• Visual Arts</td>
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<tr>
<td>English</td>
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<td>• English Advanced</td>
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<td>• English as a Second Language</td>
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<td>• English Studies</td>
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<td></td>
<td>• Fundamentals of English *</td>
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<tr>
<td></td>
<td>• Drama</td>
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<tr>
<td>History (Students may study either or both Ancient and Modern History courses)</td>
<td>• Ancient History</td>
<td>HSC History Extension</td>
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<tr>
<td></td>
<td>• Modern History</td>
<td></td>
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<td></td>
<td>• Society and Culture</td>
<td></td>
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<tr>
<td></td>
<td>• Studies of Religion I</td>
<td></td>
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<tr>
<td></td>
<td>• Studies of Religion II</td>
<td></td>
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<tr>
<td>Human Society and Its Environment (HSIE)</td>
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<tr>
<td></td>
<td>• Economics</td>
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<tr>
<td></td>
<td>• Geography</td>
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<td></td>
<td>• Legal Studies</td>
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<td></td>
<td>• Work Studies (no ATAR)</td>
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<td>• Modern Hebrew Continuers</td>
<td>HSC Mathematics Extension 1</td>
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<td></td>
<td>• Russian Background Speakers</td>
<td>HSC Mathematics Extension 2</td>
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<td>• General Mathematics</td>
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<tr>
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<td>• Mathematics</td>
<td></td>
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<td>• Personal Development, Health &amp; Physical Education</td>
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<td></td>
<td>• Sport, Lifestyle and Recreation (no ATAR)</td>
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<tr>
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<td></td>
<td>• Chemistry</td>
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<td></td>
<td>• Earth and Environmental Science</td>
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<td>• Marine Science (no ATAR)</td>
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<td>• Physics</td>
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<td></td>
<td>• Senior Science</td>
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<td>Technological and Applied Studies (TAS)</td>
<td>• Construction (VET-Category B)</td>
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<tr>
<td></td>
<td>• Design and Technology</td>
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<td></td>
<td>• Engineering Studies</td>
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<td></td>
<td>• Food Technology</td>
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<td></td>
<td>• Hospitality (VET-Category B)</td>
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<tr>
<td></td>
<td>• Industrial Technology</td>
<td></td>
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<tr>
<td></td>
<td>• Information Processes &amp; Technology</td>
<td></td>
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<tr>
<td></td>
<td>• Software Design and Development</td>
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</tr>
</tbody>
</table>

* Fundamentals of English is a Preliminary course and is not examinable for the Higher School Certificate. It must be studied in conjunction with either English Standard or English ESL

** Only 6 Preliminary units and 6 HSC units of Science can be selected. Senior Science may not be taken as a Preliminary course with other Science courses.

*** You must study Music 2 if you wish to study HSC Music Extension
Courses offered through Saturday School of Community Languages (BDC)

Classes run for 3 hours, starting at 8.30am. Year 12 extension classes for 4 hours
See the Head Teacher LOTE/History for an application form

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<thead>
<tr>
<th>Language</th>
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<td>Arabic</td>
<td>Dulwich H.S., St George GHS</td>
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<td>Armenian</td>
<td>Chatswood HS</td>
</tr>
<tr>
<td>Bengali</td>
<td>Dulwich H.S.</td>
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<tr>
<td>Chinese</td>
<td>Ashfield BHS, Randwick, Chatswood, Dulwich, Kogarah HS, Strathfield GHS</td>
</tr>
<tr>
<td>Croatian</td>
<td>Kogarah HS, Strathfield GHS</td>
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<tr>
<td>Czech</td>
<td>Strathfield GHS</td>
</tr>
<tr>
<td>Dutch</td>
<td>Chatswood HS</td>
</tr>
<tr>
<td>Farsi</td>
<td>Birrong GHS</td>
</tr>
<tr>
<td>Filipino</td>
<td>Bankstown GHS</td>
</tr>
<tr>
<td>Hungarian</td>
<td>Bankstown GHS</td>
</tr>
<tr>
<td>Italian</td>
<td>Kogarah HS, Strathfield GHS, Chatswood HS</td>
</tr>
<tr>
<td>Japanese</td>
<td>Chatswood HS</td>
</tr>
<tr>
<td>Khmer</td>
<td>Liverpool GHS</td>
</tr>
<tr>
<td>Korean</td>
<td>Strathfield GHS, Chatswood HS, Dulwich HS</td>
</tr>
<tr>
<td>Latvian</td>
<td>Strathfield GHS</td>
</tr>
<tr>
<td>Lithuanian</td>
<td>Strathfield GHS</td>
</tr>
<tr>
<td>Macedonian</td>
<td>Kogarah HS, Bankstown GHS</td>
</tr>
<tr>
<td>Modern Greek</td>
<td>Chatswood HS, Bankstown GHS, St. George GHS</td>
</tr>
<tr>
<td>Maltese</td>
<td>The Hills Sports HS</td>
</tr>
<tr>
<td>Polish</td>
<td>Chatswood HS, Ashfield</td>
</tr>
<tr>
<td>Portuguese</td>
<td>Dulwich HS</td>
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<tr>
<td>Serbian</td>
<td>Randwick</td>
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<tr>
<td>Spanish</td>
<td>Kogarah HS, Chatswood HS, Randwick</td>
</tr>
<tr>
<td>Turkish</td>
<td>Dulwich HS,</td>
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<tr>
<td>Ukrainian</td>
<td>Strathfield GHS</td>
</tr>
<tr>
<td>Vietnamese</td>
<td>Dulwich HS.</td>
</tr>
</tbody>
</table>

TAFE Delivered VET (TVET) Courses

Students interested in the courses must choose 12 units at school. Students must complete a TVET application available from the Deputy. These courses are taught at local TAFE colleges, usually on a Tuesday afternoon from 1.30pm-5.00pm.

The details for the 2013 TVET courses are released in October; in previous years the following courses have been undertaken.

<table>
<thead>
<tr>
<th>Course</th>
<th>College</th>
<th>ATAR</th>
<th>Day</th>
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</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Randwick</td>
<td>Yes</td>
<td>Wed</td>
</tr>
<tr>
<td>Airbrushing</td>
<td>Ultimo</td>
<td>No</td>
<td>Tues</td>
</tr>
<tr>
<td>Animal Care</td>
<td>Ultimo</td>
<td>No</td>
<td>Tues</td>
</tr>
<tr>
<td>Art-Visual Arts &amp; Contemporary Crafts</td>
<td>Enmore</td>
<td>no</td>
<td>Tues</td>
</tr>
<tr>
<td>Automotive Mechanical</td>
<td>Ultimo</td>
<td>Yes</td>
<td>Tues</td>
</tr>
<tr>
<td>Automotive-Vehicle Body</td>
<td>Ultimo</td>
<td>No</td>
<td>Tues</td>
</tr>
<tr>
<td>Automotive-Vehicle Body Trimming</td>
<td>Ultimo</td>
<td>No</td>
<td>Tues</td>
</tr>
<tr>
<td>Aviation</td>
<td>Ultimo</td>
<td>No</td>
<td>Tues</td>
</tr>
<tr>
<td>Baking</td>
<td>Ultimo</td>
<td>No</td>
<td>Tues</td>
</tr>
<tr>
<td>Beauty Therapy</td>
<td>Ultimo</td>
<td>No</td>
<td>Tues</td>
</tr>
<tr>
<td>Business Services</td>
<td>Ultimo</td>
<td>Yes</td>
<td>Tues</td>
</tr>
<tr>
<td>Child Services</td>
<td>Randwick</td>
<td>No</td>
<td>Tues</td>
</tr>
<tr>
<td>Computer Aided Drafting</td>
<td>Ultimo</td>
<td>No</td>
<td>Tues</td>
</tr>
<tr>
<td>Computer Hardware Servicing</td>
<td>Ultimo</td>
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<td>Tues</td>
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<tr>
<td>Design-Fashion Design</td>
<td>Ultimo</td>
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<td>Thurs</td>
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<tr>
<td>Design-Graphic Design</td>
<td>Enmore</td>
<td>No</td>
<td>Tues &amp; Sat</td>
</tr>
<tr>
<td>Design-Interior Design</td>
<td>Enmore</td>
<td>No</td>
<td>Tues &amp; Sat</td>
</tr>
</tbody>
</table>
More information and application forms will be available soon.

**Choosing Your Courses**

"The best advice for students is to choose those courses in which they are interested, perform well and which provide a suitable background for their future careers."  Professor George Cooney – BOS

Deciding which courses to study in Year 11 is extremely important. The main factors to consider are:

✓ Your abilities – what courses in Year 10 were you good at?
✓ Your interests – what types of courses are you really interested in?
✓ Your career choices – what are your goals for the future?

It is **NOT ADVISABLE** to base your course selection on:

✘ **Friends:** Your friends often have different abilities, interests and motivations
✘ **Teachers:** Don’t select a course because your favourite teacher may be teaching it
✘ **Rumours:** It is pointless to study a course you are NOT interested in, or NOT good at because of rumours about jobs or marks
✘ **‘Bludge’:** None of the courses you will be able to select from are ‘bludge’ courses. Courses don’t ‘bludge’ – it is unmotivated students who do.
Australian Tertiary Admission Rank (ATAR)

In 2009, the Universities Admissions Index (UAI) changed to the Australian Tertiary Admission Rank (ATAR).

The maximum ATAR will be 99.95 (as opposed to a maximum ATAR of 100 – ie achieving an ATAR of 99.95 is the same as achieving an ATAR of 100. This brings NSW and the ACT students in line with their interstate peers where the top rank is 99.95.

Rules for the ATAR are the same as for the ATAR. There will be no changes to:

- scaling process
- rank order of students
- student selection for university courses.

To be eligible for an ATAR a student must complete at least 10 units of Board Developed Courses including at least:

- eight units from Category A courses (no more than two units of Category B courses)
- two units of English
- three Board Developed courses of two units or greater
- four subjects.

For more information on the ATAR and an explanation of scaling see the Universities Admissions Centre website at http://www.uac.edu.au/documents/atar/ATAR-FAs.pdf

Don't be trapped by poor choices!

If you intend to drop back to 10 units in Year 12 and you want an ATAR:
Avoid counting Category B courses in your 10 units. Don’t study 2 Category B courses.
Consider the impact of choosing courses that are only able to be studied in Year 11.

Course entries and changes

A final date for enrolment in a course and course changes will be set. You will not be able to change courses after this date. Resources are allocated to courses based on student choice. The school’s timetabling structure is finalised well before the academic year commences. Often changes of course cannot be accommodated due to resource allocation. Also, the BOS specifies that principals must be able to verify that course requirements can be met by students.

If you wish to change courses after the final date for course changes, you need to apply in writing to the Principal. Students may only enrol into a new Preliminary or HSC course if the principal is satisfied that
- there is a vacancy in that course.
- the student can satisfactorily complete the content and assessment requirements of the course

Your responsibilities

Choose your courses wisely. Ensure that you are meeting BOS requirements for HSC course selection
If you want to be eligible for an ATAR make sure that the courses you select will qualify for an ATAR.

Complete the Year 10 Preparation Program in weeks 9 and 10 of Term 4
To receive a result in any course, you must satisfactorily complete that course. Satisfactory completion of a course involves:
- following the course developed or endorsed by the Board; and
- applying yourself with diligence and sustained effort to the set tasks provided in the course by the school;
- achieving some or all of the course outcomes.

Rules and requirements for satisfactory completion of each course are contained in the Rose Bay Secondary College ‘Preliminary Course Assessment Policy and Program’ document available on the school’s website.
WHERE TO GET FURTHER INFORMATION

- **rosebay-h.schools@det.nsw.edu.au**. Our school website has information about the Preliminary and HSC courses offered, curriculum and assessment programs and polices relating to Preliminary and HSC assessment.

- **Board of Studies NSW Educational Resources**: [www.boardofstudies.nsw.edu.au](http://www.boardofstudies.nsw.edu.au)
  This is the official Board of Studies NSW website. From this website you can download the current syllabuses, curriculum support materials, past HSC examination papers, past School Certificate examination papers and much more.

- **Studying for the New South Wales Higher School Certificate - an Information Booklet for Year 10 Students**. Published by the NSW Board of Studies, it has all the HSC rules and requirements. Available from the school or the Board of Studies.

- **NSW HSC Online website**: [http://hsc.csu.edu.au/](http://hsc.csu.edu.au/)
  HSC Online is an essential reference website for all HSC students. This website provides study strategies, tutorials in more than 40 HSC subjects, references, links to useful websites and other important materials for HSC students and teachers. It is hosted by Charles Sturt University and maintained by the NSW Department of Education and Training. The NSW Board of Studies and the Joint Council of NSW Professional Teachers’ Associations are contributing partners.

  There are hints on making life with an HSC student more bearable for both parents and students!

- **The Universities Admissions Centre (NSW & ACT)**: [www.uac.edu.au](http://www.uac.edu.au)
  - Course search for all universities in NSW & ACT
  - University Admission Index (ATAR) for courses
  - Explanation of how ATAR is calculated & how scaling process works
  - Links to universities
  - Application details

- **The Open High School**: Tel: (02) 9381-4807 during school hours (9.00 am - 3.30pm) Email: [openhigh@yahoo.com.au](mailto:openhigh@yahoo.com.au)
**Course:** Ancient History  
**Board Developed Course**

2 units for each of Preliminary and HSC

**Exclusions:** Nil  
**Course Cost:** Nil

**Course Description:**
Ancient History involves the study of at least two of the following areas: Egypt, Near East, Greece and Rome in both the Preliminary and HSC courses.  
The Preliminary course is structured for students to investigate:  
People, groups, events, institutions, societies and historical sites from the ancient world  
Archaeological and written evidence and the methods used by historians and archaeologists.

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

**Main topics covered**

**Preliminary Course**

<table>
<thead>
<tr>
<th>Part I: Introduction</th>
<th>40%</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Investigating the Past: History, Archaeology and Science: 20%</td>
<td></td>
</tr>
<tr>
<td>(b) Case Studies: 20%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part II: Studies of Ancient Societies</th>
<th>40%</th>
</tr>
</thead>
<tbody>
<tr>
<td>At least ONE study of ancient societies should be undertaken. A list of suggestions is provided in the syllabus.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part III: Historical Investigation</th>
<th>20%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students will investigate an aspect of a case study or an ancient society different from that undertaken in Part I and Part II. The historical investigation can be integrated into any aspect of the Preliminary course.</td>
<td></td>
</tr>
</tbody>
</table>

**HSC Course**

<table>
<thead>
<tr>
<th>Part I: Core: Cities of Vesuvius – Pompeii and Herculaneum</th>
<th>25%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part II: Ancient Societies</td>
<td>25%</td>
</tr>
<tr>
<td>One ancient society is to be studied from the options offered in the syllabus.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part III: Personalities in Their Times</th>
<th>25%</th>
</tr>
</thead>
<tbody>
<tr>
<td>One personality is to be studied from the options offered in the syllabus.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part IV: Historical Periods</th>
<th>25%</th>
</tr>
</thead>
<tbody>
<tr>
<td>One historical period is to be studied from the options offered in the syllabus.</td>
<td></td>
</tr>
<tr>
<td>The HSC course requires study from at least TWO of the following areas: Egypt, Near East, Greece, Rome.</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The core study, Cities of Vesuvius: Pompeii and Herculaneum, is a Roman study.

**Assessment: HSC course only**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination in four parts, including short answer and extended response questions</td>
<td>100</td>
<td>The four parts of the course are assessed through a range of tasks, including: Tests Research Source analysis Oral and written communication</td>
<td>100</td>
</tr>
</tbody>
</table>

100 100
Course Description:
Biology is the study of living organisms, life processes & interactions between organisms and their environment.

The Preliminary course incorporates the study of the mechanisms and systems that living things use to obtain, transport and 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.

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.

Biology and other Sciences are the basis of many rewarding careers in many fields after school. If interested, please speak to your Science Teachers. Some careers that involve Biology are:
- Engineering
- Scientific research
- Nursing
- Medicine
- Sports Science
- Veterinary Science
- Computer Science
- Environmental Science
- Biotechnology

Main Topics Covered:
Preliminary Course
- A Local Ecosystem
- Patterns in Nature
- Life on Earth
- Evolution of Australian Biota

HSC Course
Core Topics
- Maintaining a Balance
- Blueprint of Life
- The Search for Better Health

One Option from the following:
- Communication
- Biotechnology
- Genetics: The Code Broken?
- The Human Story
- Biochemistry

Particular Course Requirements:
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.

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination</td>
<td>75% Core Option</td>
<td>75% Core Option</td>
<td>25%</td>
</tr>
<tr>
<td>Core Option</td>
<td>25%</td>
<td></td>
<td>25%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>
Course: Business Studies

Board Developed Course

2 units for each of Preliminary and HSC
Exclusions: Nil
Course Cost: Nil

Course Description:
Business Studies is distinctive in that it encompasses the theoretical and practical aspects of business in contexts which student will encounter throughout their lives. Conceptually, it offers learning from the planning of a small business to the management of operations, marketing, finance and human resources in large businesses. Through the analysis of contemporary business strategies the course also provides rigour and depth and lays an excellent foundation for students either in tertiary study or in future employment.

Main Topics Covered:

Preliminary Course
• Nature of Business (20%) – the nature and role of business in a changing business environment
• Business Management (40%) – the nature and responsibilities of management in the business environment
• Business Planning (40%) – the process of establishing and planning a small to medium enterprise

HSC Course
• Operations (25%) – the strategies for effective operations management in large businesses
• Marketing (25%) – the main elements involved in the development and implementations of successful marketing strategies
• Finance (25%) – the role of interpreting financial information in the planning and management of a business
• Human resources (25%) – the contribution of human resource management to business performance.

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination, including multiple-choice, short answer and extended response questions</td>
<td>100</td>
<td>Knowledge and understanding of course content</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stimulus based skills</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Inquiry and research</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Communication of business information, ideas and issues in appropriate forms</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>100</td>
<td></td>
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</tbody>
</table>
Course: Chemistry

<table>
<thead>
<tr>
<th>Course: Chemistry</th>
<th>Board Developed Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC</td>
<td></td>
</tr>
<tr>
<td><strong>Exclusions</strong>: Senior Science (Preliminary only)</td>
<td></td>
</tr>
<tr>
<td><strong>Course Cost</strong>: $20 – excursions only</td>
<td></td>
</tr>
</tbody>
</table>

**Course Description:**
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.

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

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

Chemistry and other Sciences are the basis of many rewarding careers in many fields after school. If interested, please speak to your Science Teachers. Some careers that involve Chemistry are:
- Engineering
- Medicine
- Pharmacy
- Dentistry
- Computer Science
- Scientific research
- Sports Science
- Veterinary Science
- Industrial Chemist

**Main Topics Covered:**

**Preliminary Course**
The Chemical Earth
Metals
Water
Energy

**HSC Course**

**Core Topics**
The Identification and Production of Materials
The Acidic Environment
Chemical Monitoring and Management

**One Option from the following:**
Industrial Chemistry
The Biochemistry of Movement
Shipwrecks and Salvage
The Chemistry of Art
Forensic Chemistry

**Particular Course Requirements:**
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.

**Assessment: HSC course only**

<table>
<thead>
<tr>
<th></th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 3 hour written examination</td>
<td>75%</td>
<td>Core</td>
<td>75%</td>
</tr>
<tr>
<td>Core Option</td>
<td>25%</td>
<td>Option</td>
<td>25%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>
CONSTRUCTION - CERTIFICATE II in CONSTRUCTION PATHWAYS  [CPC20208]

HSC Course Details: Exclusions with other Board Developed Courses – nil (as at June 2011) but check re Board Endorsed Courses

Course: Construction (240 indicative hours)  4 Preliminary and/or HSC units in total
Board Developed Course  Category B status for Australian Tertiary Admission Rank (ATAR)

This course is from the National Business Services Training Package (CPC08). The Construction Industry Curriculum Framework course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. If you need any support services to assist with literacy, numeracy etc please tell your teacher. You will study the following competencies:

Units of Competencies in Sydney Region

<table>
<thead>
<tr>
<th></th>
<th>Plus 6 electives from the following – minimum 110 HSC indicative hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPCCOHS1001A</td>
<td>Work safely in the construction industry</td>
</tr>
<tr>
<td>CPCCOHS2001A</td>
<td>Apply OHS requirements, policies and procedures in the industry</td>
</tr>
<tr>
<td>CPCCCM1002A</td>
<td>Work effectively and sustainably in the construction industry</td>
</tr>
<tr>
<td>CPCCCM1003A</td>
<td>Plan and organise work</td>
</tr>
<tr>
<td>CPCCCM1004A</td>
<td>Conduct workplace communication</td>
</tr>
<tr>
<td>CPCCCM1005A</td>
<td>Carry out measurements and calculations</td>
</tr>
<tr>
<td>CPCCCM2001A</td>
<td>Read and interpret plans and specifications</td>
</tr>
<tr>
<td>CPCCCM2005A</td>
<td>Use construction tools and equipment</td>
</tr>
</tbody>
</table>

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

Qualifications  Students who are assessed as competent in sufficient of the above units will be eligible for Certificate II in Construction Pathways CPC20208 (partial completion will lead to a Statement of Attainment) There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. A summary of the employability skills developed through this qualification can be downloaded from http://employabilityskills.training.com.au/view.php?q=CPC20208

Examples of occupations in construction industry:

- building
- bricklaying
- carpentry
- concreting
- contracting
- glazing
- joinery
- plastering
- structural
- engineering
- shop fitting
- sign writing
- roofing
- steel reinforcing

Pathways to Industry

Skills gained in this industry transfer to other occupations. Qualification pathway information is available from the Australian Apprenticeships Training Information Service: http://www.aatinfo.com.au/default_job.cfm?id=694168&cftoken=414939409fb5aadb-2A57347A-A97C-31E1-346EE38A677229F8

Skills gained in this industry transfer to other occupations
- designing buildings
- measuring materials and sites contracting
- communicating with clients
- managing personnel and sites

Mandatory Course Requirements

Students must complete a minimum of 70 hours work placement (35 hours each year). Students who do not meet these requirements will be ‘N’ determined as required by the Board of Studies.

Competency-Based Assessment

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as ‘competent’ or ‘not yet competent’ in individual units of competency. When a student achieves a unit of competency it is signed off by the assessor and entered on eBOS.

Complaints and Appeals

Students may lodge a complaint or appeal against assessment decisions or ‘N’ determinations through your VET teacher or principal.

External Assessment (optional HSC examination)

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

Course Costs: Year 11 $50  Year 12 $50  Total $100

Refund Arrangements on a pro-rata basis

Delivery Arrangements: integrated into timetable

Students with Special Education may access this course following a collaborative curriculum planning process. All students undertaking VET courses, including students with special education needs, are subject to the same assessment requirements. The school must maintain the academic integrity of a course and consider which components are essential to competence when assessing reasonable adjustment.

A school-based traineeship is available in this course. For more information: www.sbatinnsw.info

For more information on this course: www.boardofstudies.nsw.edu.au/syllabus_hsc/construction.html
Course: Design and Technology

2 units for each of Preliminary and HSC

Exclusions: Nil

Course Cost: Year 11 - $60 Year 12 - $30
(for photocopying, consumables eg printing, timber, glue, screws etc, maintenance of tools/machinery)

Course Description:
Students study design processes, design theory and factors in relation to design projects.
In the Preliminary course, students study designing and producing, which includes the completion of at least two design projects.

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

Main Topics Covered:

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

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

Particular Course Requirements:
In the Preliminary course, students must participate in hands-on practical activities. In the HSC course the comprehensive study of designing and producing that were studied in the Preliminary course are synthesised and applied. This culminates in the development and realisation of a Major Design Project and the presentation of a case study.

Assessment HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section I: (10 marks)</td>
<td>40</td>
<td>Innovation and Emerging Technologies, including a compulsory case study of an innovation</td>
<td>40</td>
</tr>
<tr>
<td>Section II: (15 marks)</td>
<td></td>
<td>Designing and Producing (which may include aspects of the Major Design Project that are not assessed externally)</td>
<td>60</td>
</tr>
<tr>
<td>Section III: (15 marks)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Major Design Project</td>
<td>60</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>100</td>
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</tr>
</tbody>
</table>
**Course: Drama**

<table>
<thead>
<tr>
<th>Board Developed Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC</td>
</tr>
</tbody>
</table>

**Exclusions:** projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.

**Course Cost:** $100 mandatory theatre attendance fees for *Onstage* and viewing of set texts

**Course Description:**

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

**Preliminary course** content comprises an interaction between the components of Improvisation, Playbuilding and Acting, Elements of Production in Performance and Theatrical Traditions and Performance Styles. Learning comes from practical experiences in each of these areas.

**HSC Course Content**

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

The **Group Performance** (3-6 students) involves creating a piece of original theatre (8 to 12 minutes duration). Students demonstrate ability to perform collaboratively in an ensemble.

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

**Main Topics Covered:**

### Preliminary Course

- Improvisation, Playbuilding, Acting
- Elements of Production in Performance
- Theatrical Traditions and Performance Styles

### HSC Course

- Australian Drama and Theatre (Core content)
- Studies in Drama and Theatre
- Group Performance (Core content)
- Individual Project

**Particular Course Requirements:**

The Preliminary course informs learning in the HSC course. In the study of theoretical components, students engage in practical workshop activities and performances to assist their understanding, analysis and synthesis of material covered in areas of study. In preparing for the group performance, 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.

**Assessment HSC course only:**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group Presentation (Core)</td>
<td>30</td>
<td>Australian Drama and Theatre</td>
<td>30</td>
</tr>
<tr>
<td>Individual Project</td>
<td>30</td>
<td>Studies in Drama and Theatre</td>
<td>30</td>
</tr>
<tr>
<td>A one and a half hour written Examination</td>
<td>40</td>
<td>Development of Group Performance</td>
<td>20</td>
</tr>
<tr>
<td>comprising two compulsory sections:</td>
<td></td>
<td>Development of Individual Project</td>
<td>20</td>
</tr>
<tr>
<td>Australian Drama and Theatre (Core)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Studies in Drama and Theatre</td>
<td>100</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>
Course: Earth and Environmental Science

2 units for each of Preliminary and HSC

Exclusions: Science (Preliminary)

Course Cost: $20 - excursions

Course Description:
Earth and Environmental Science is the study of the planet Earth, its processes and its environment.

The Preliminary course develops 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 the effects on the Australian environment, and the indicators of environmental ill-health. The options cover a wide variety of interest areas and draw on increased information and understanding provided by improved technology to examine areas of current research.

Earth and Environmental Science and other Sciences are the basis of many rewarding careers in many fields after school. If interested, please speak to your Science Teachers. Some careers that involve Earth and Environmental are:

- Engineering
- Computer Science
- Scientific research
- Sports Science
- Environmental Science

Main Topics Covered:

Preliminary Course
Planet Earth and Environment – a five thousand million year journey
The Local Environment
Water Issues
Dynamic Earth

HSC Course
Core Topics
Tectonic impacts
Environments through time
Caring for the country

One Option from the following:
- Organic Geology – a non-renewable resource
- Mining and the Australian environment
- Introduced Species and the Australian environment
- Oceanography

Particular Course Requirements:
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. 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.

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 3 hour written examination</td>
<td>75%</td>
<td>Core</td>
<td>75%</td>
</tr>
<tr>
<td>Core</td>
<td>25%</td>
<td>Option</td>
<td>25%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>
Course: Economics

Board Developed Course

2 units for each of Preliminary and HSC

Exclusions: Nil

Course Cost: Nil

Course Description:

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 interest rates, unemployment or inflation rates change and how these changes will impact on individuals, business and governments 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 and global economic context within the course.

Main Topics Covered:

Preliminary Course

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

HSC Course

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

Assessment : HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination, including multiple-choice, short answer and extended response questions</td>
<td>100</td>
<td>Tests/exams</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Research, investigation and communication</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stimulus based skills</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>
Course: Engineering Studies

<table>
<thead>
<tr>
<th>Board Developed Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC</td>
</tr>
</tbody>
</table>

**Exclusions:** Nil

**Course Cost:** $25 per year (for photocopying, textbooks, consumable materials-metal, timber etc)

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

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

**Main Topics Covered:**

**Preliminary Course**
Students undertake the study and develop an engineering report for each of 5 modules:
- three application modules (based on engineered products). At least one product is studied from each of the following categories: household appliances; landscape products; and braking systems
- one focus module relating to the field of Bio-Engineering
- one school-based elective module.

**HSC Course**
Students undertake the study and develop an engineering report for each of 5 modules:
- three application modules (based on engineered products). At least one product is studied from each of the following categories: Civil structures; Personal and public transport; Lifting devices
- two focus modules relating to the fields of Aeronautical Engineering and Telecommunications Engineering.

**Particular Course Requirements:**
Students develop an engineering report for each module studied.
At least one report in each of the Preliminary and the HSC courses must be the result of collaborative work.

**Assessment: HSC course only**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination:</td>
<td></td>
<td>Scope of the profession</td>
<td>20</td>
</tr>
<tr>
<td><strong>Section I – Application modules</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Objective response questions</td>
<td>10</td>
<td>Knowledge of engineering principles</td>
<td>40</td>
</tr>
<tr>
<td><strong>Section II – Application and focus modules</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Short-answer questions</td>
<td>70</td>
<td>Communication skills</td>
<td>10</td>
</tr>
<tr>
<td><strong>Section III – Engineering and the Engineering Report</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Short-answer questions</td>
<td>20</td>
<td>Understanding the impacts of engineering</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Management and problem-solving</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The application of engineering methodology</td>
<td>10</td>
</tr>
</tbody>
</table>

100 | 100 |
Course: English Standard

2 units for each of Preliminary and HSC

**Exclusions:** English (Advanced); English (ESL); English (Extension)

**Course Cost:** Nil

**Course Description:**
In the Preliminary English (Standard) course, students explore the ways events, experiences, ideas and processes are represented in and through texts.
In the HSC English (Standard) course, students reflect on and demonstrate the effectiveness of texts for different audiences and purposes.

**Main Topics Covered:**

**Preliminary Course**
The course has two sections:
- 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
- electives in which students explore and examine texts and analyse aspects of meaning. The electives comprise 60% of the content.

**HSC Course**
The course has two sections:
- The HSC Common Content which consists of one Area of Study common to the HSC Standard and the HSC Advanced courses where students analyse and explore texts and apply skills in synthesis.
- Modules that provide elective choices, which emphasise particular aspects of shaping meaning and demonstration of the effectiveness of texts for different audiences and purposes. Students are required to choose one elective from each of three Modules A, B or C.

**Particular Course Requirements:**

**In the Preliminary English (Standard) course** students are required to:
- study Australian and other texts
- explore a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media and/or multimedia texts
- undertake wide reading programs involving texts and textual forms composed in and for a wide variety of contexts
- integrate the modes of reading, writing, listening, speaking, viewing and representing as appropriate
- engage in the integrated study of language and text

**HSC English (Standard) course requires:**
- the close study of at least four types of prescribed text, one drawn from each of the following categories: prose fiction; drama; poetry; nonfiction or film or media or multimedia
- a wide range of additional related texts and textual forms
- wide range of student-selected related texts.

**Assessment: HSC course only**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A written examination paper consisting of:</td>
<td></td>
<td>Area of Study</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Common course content)</td>
<td></td>
</tr>
<tr>
<td>Paper 1 (2 hours)</td>
<td>40</td>
<td>Module A</td>
<td>20</td>
</tr>
<tr>
<td>Areas of Study (Common course content)</td>
<td></td>
<td>Module B</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Module C</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100</td>
</tr>
<tr>
<td>Paper 2 (2 Hours)</td>
<td>60</td>
<td>Assessment across the language modes:</td>
<td></td>
</tr>
<tr>
<td>Module A</td>
<td></td>
<td>Listening</td>
<td>15</td>
</tr>
<tr>
<td>Module B</td>
<td></td>
<td>Speaking</td>
<td>15</td>
</tr>
<tr>
<td>Module C</td>
<td></td>
<td>Reading</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Writing</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Viewing &amp; representing</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>
Course: English Studies

2 units for each of Preliminary and HSC years

Content Endorsed Course

Exclusions: English (Standard); English (Advanced); English (ESL); English (Extension)

Course Entry Guidelines

This course is designed to meet the specific needs of students who are seeking an alternative to the English (Standard) course and who intend to proceed from school directly into employment or vocational training.

Students considering choosing the course should be advised that:

- English Studies is a Stage 6 Content Endorsed Course with no HSC examination.
- Satisfactory completion of English Studies as part of the pilot program will fulfil English pattern-of-study requirements for the Higher School Certificate. English Studies will also count towards the six units of Board Developed Courses required for the award of the Higher School Certificate.
- Students who complete the course are not eligible for the calculation of an Australian Tertiary Admission rank (ATAR).

Course Description

In the English Studies course, students explore the ideas, values, language forms, features and structures of texts in a range of personal, social, cultural and workplace contexts. They respond to and compose texts to extend experience and understanding, access information and assess its reliability, and synthesise the knowledge gained from a range of sources for a variety of purposes.

Main Topics Covered

Preliminary Course (120 indicative hours):
- The module ‘Achieving through English - English and the worlds of education, careers and community’ is mandatory in the Preliminary course.
- Students will study a total of 3-5 modules (including the mandatory module), 20-40 indicative hours per module.

HSC Course (120 indicative hours):
- The module ‘We are Australians - English in citizenship, community and cultural identity’ is mandatory in the HSC course.
- Students will study a total of 3-5 different modules (including the mandatory module), 20-40 indicative hours per module.

The additional modules for both the Preliminary and HSC courses are selected from a list of elective modules within the syllabus. The elective modules may be studied in either course, but with an increasing level of challenge as students advance into the HSC course.

Schools may develop and offer one 20-hour module of their own design for the Preliminary year.

Particular Course Requirements

In each of the Preliminary and HSC courses students are required to:
- read, view, listen to and compose a wide range of texts, including print texts and multi-modal texts
- undertake study of at least one substantial print text and at least one substantial multi-modal text
- be involved in planning, research and presentation activities as part of one individual and/or one collaborative project
- engage with the community through avenues such as visits, surveys, interviews, work experience, listening to guest speakers and/or excursions
- develop a portfolio of texts they have planned, drafted, edited and presented in written, graphic and electronic forms across all the modules undertaken during the year.

<table>
<thead>
<tr>
<th>Component</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students will develop knowledge and understanding of various forms of texts, exploring the ideas and values of those texts and how language and other techniques are used in the texts to convey meaning.</td>
<td>30</td>
</tr>
<tr>
<td>Students will develop skills in reading, listening and viewing and in writing, speaking and representing.</td>
<td>30</td>
</tr>
<tr>
<td>Students will develop knowledge and skills in using language accurately, effectively and appropriately for a range of purposes, audiences and contexts.</td>
<td>25</td>
</tr>
<tr>
<td>Students will develop skills in planning and working individually and collaboratively.</td>
<td>15</td>
</tr>
</tbody>
</table>

100
Course: English Advanced

2 units for each of Preliminary and HSC

Exclusions: English (Standard); Fundamentals of English; English (ESL)

Course Cost: Nil

Course Description:
In the Preliminary English (Advanced) course, students explore the concepts that underpin events, experiences, ideas, values and processes as represented in and through texts and analyse the ways in which texts reflect different attitudes and values.

In the HSC English (Advanced) course students develop skills acquired in the Preliminary Course by analysing and evaluating texts and examining the ways that they are valued in their contexts.

Main Topics Covered:

Preliminary Course – The course has two sections:
- 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
- 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

HSC Course – The course has two sections:
- 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.
- 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.

Particular Course Requirements:

Preliminary English (Advanced) course requires:
- study of Australian and other texts
- exploration of a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media and/or multimedia texts
- wide reading programs involving texts and textual forms composed in and for a wide variety of contexts
- integration of the modes of reading, writing, listening, speaking, and viewing and representing as appropriate
- engagement in the integrated study of language and text

HSC English (Advanced) course requires:
- the close study of at least five types of prescribed text, one drawn from each of the following categories: Shakespearean drama; prose fiction; drama or film; poetry; nonfiction or media or multimedia texts
- a wide range of additional related texts and textual forms
- Wide range of student-selected related texts.

Assessment:

HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A written examination paper consisting of: Area of Study (Common course content)</td>
<td>40</td>
<td>Module A</td>
<td>20</td>
</tr>
<tr>
<td>Paper 1 (2 hours) Module B</td>
<td>20</td>
<td>Module C</td>
<td>20</td>
</tr>
<tr>
<td>Areas of Study (Common course content) Assessment across the language modes:</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paper 2 (2 Hours) Module A</td>
<td>15</td>
<td>Module B</td>
<td>15</td>
</tr>
<tr>
<td>Module C</td>
<td>25</td>
<td>Reading</td>
<td>20</td>
</tr>
<tr>
<td>Viewing &amp; representing</td>
<td>30</td>
<td>Writing</td>
<td>15</td>
</tr>
<tr>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>
Courses: Preliminary English Extension
HSC English Extension 1
HSC English Extension 2

1 unit of study for each of Preliminary and HSC

**Prerequisites:**
(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

**Exclusions:**
English (Standard); Fundamentals of English; English (ESL)

**Course Cost:** Nil

**Course Description:**
In the Preliminary English (Extension) Course, students explore how and why texts are valued and appropriated into a range of contexts. They consider why some texts may be perceived as culturally significant.

In the HSC English (Extension) Course 1, students explore ideas of value and consider how cultural values and systems of valuation arise.

In the HSC English (Extension) Course 2, students develop a sustained composition and document their reflection on this process.

**Main Topics Covered:**

**Preliminary Extension Course**
The course has one mandatory section: Module: Texts, Culture and Value

**HSC Extension Course 1**
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.

**HSC Extension Course 2**
The course requires students to complete a Major Work

**Particular Course Requirements:**

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

**The HSC English (Extension) Course 1** requires the study of prescribed texts (as outlined in the BOS prescriptions document and related texts of students own choosing).

**The HSC English (Extension) Course 2** requires completion of a Major Work and a statement of reflection.

**Assessment: HSC Extension Course 1**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A written examination of two hours duration</td>
<td>50</td>
<td>Module A, B or C</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>50</td>
<td></td>
<td>50</td>
</tr>
</tbody>
</table>

**Assessment across the language modes:**
- Speaking and listening: 10
- Reading and writing: 30
- Viewing and representing: 10

**Assessment: HSC Extension Course 2**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submission of Major Work Including a 1000–1500 word (maximum) reflection statement</td>
<td>50</td>
<td>Proposal: Presentation of proposal for Major Work</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Viva Voce: Interview and discussion/exploration of the work in progress</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Report: The impact of independent investigation on the development of the Major Work</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>50</td>
<td></td>
<td>50</td>
</tr>
</tbody>
</table>
Course: English as a Second Language

Board Developed Course

| 2 units for each of Preliminary and HSC | Exclusions: English (Standard); English (Advanced); English (Extension) |

Eligibility rules apply. Please ask your teacher to check the Stage 6 English syllabus

Course Cost: Nil

Course Description:

- In the Preliminary English (ESL) course, students acquire and develop specific English language skills, knowledge and understanding in the context of an understanding of the ways ideas and processes are represented in texts.
- In the HSC English (ESL) course, students reinforce and extend their language skills, and develop and apply skills in synthesis.

Main Topics Covered:

Preliminary Course – The course has two sections:

- Language Study within Areas of Study, which is undertaken through units of work called Areas of Study. Students acquire and develop their specific English language skills, knowledge and understanding through exploration of a concept represented in texts. The Area of Study comprises 60% of the content.
- Electives where students develop and use their English language skills in their examination and analysis of particular aspects of shaping meaning. The Electives comprise 40% of the content.

HSC Course – The course has two sections:

- Language Study within an Area of Study where students reinforce and extend their language skills. This section consists of one prescribed Area of Study. The Area of Study comprises 50% of the content.
- Modules which emphasise particular aspects of shaping meaning and demonstration of the effectiveness of texts for different audiences and purposes. The Modules comprise 50% of the content.

Particular Course Requirements:

Preliminary English (ESL) course requires:

- Study of Australian and other texts
- Exploration of a range of types of text drawn from the categories: prose fiction; drama; poetry; nonfiction, film, media and/or multimedia texts
- Wide reading programs involving texts and textual forms composed in and for a wide variety of contexts
- Integration of the modes: reading, writing, listening, speaking, and viewing and representing as appropriate
- Engagement in the integrated study of language and text

HSC English (ESL) course requires:

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

Assessment: HSC Course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>An examination consisting of two written papers and a listening paper</td>
<td>45</td>
<td>Language Study</td>
<td>50</td>
</tr>
<tr>
<td>Paper 1 (1 ½ hours)</td>
<td></td>
<td>Within an Area of Study</td>
<td></td>
</tr>
<tr>
<td>Area of Study (Common course content)</td>
<td></td>
<td>Module A</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Module B</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100</td>
</tr>
<tr>
<td>Paper 2 (1 hour)</td>
<td>20</td>
<td>Assessment across the language modes:</td>
<td></td>
</tr>
<tr>
<td>Module A</td>
<td></td>
<td>Listening</td>
<td>20</td>
</tr>
<tr>
<td>Module B</td>
<td></td>
<td>Speaking</td>
<td>20</td>
</tr>
<tr>
<td>Listening Paper (½ hr)</td>
<td>15</td>
<td>• Reading</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Writing</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Viewing and representing</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Course: Fundamentals of English</th>
<th>Board Developed Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 unit Preliminary course of study</td>
<td></td>
</tr>
<tr>
<td>It may be delivered flexibly across the Preliminary and HSC years</td>
<td></td>
</tr>
<tr>
<td><strong>Exclusions</strong>: English (Advanced); English (Extension)</td>
<td></td>
</tr>
<tr>
<td><strong>Course Cost</strong>: Nil</td>
<td></td>
</tr>
</tbody>
</table>

**Course Description:**

This is a skills-based course with opportunities for flexible delivery to meet students’ needs. The needs of students should determine all aspects of the course including areas such as modules studied, and texts and activities chosen. It aims to support students in their study of the English (Standard) course or the English (ESL) course and the English language demands of other subjects at Stage 6.

**Main Topics Covered:**

**Fundamentals of English Course**

Students undertake:
- Module A – Approaches to Area of Study in English (Compulsory) and up to four additional Modules chosen from:
  - Module B: Oral Communication Skills
  - Module C: Writing for Study
  - Module D: Investigative Skills
  - Module E: Workplace Communication.

**Particular Course Requirements:**

All modules involve a minimum of 24 indicative hours of study. Module A is compulsory. Students must complete a minimum of three modules. They may undertake other modules (with a minimum of 24 indicative hours of study) or apply the balance of time to additional work in the modules they have already undertaken.
<table>
<thead>
<tr>
<th>Course: Food Technology</th>
<th>Board Developed Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC</td>
<td></td>
</tr>
<tr>
<td><strong>Exclusions:</strong> Nil</td>
<td></td>
</tr>
<tr>
<td><strong>Course Cost:</strong> $80 per year (for photocopying, consumables eg food and kitchen supplies, accessories and maintenance.</td>
<td></td>
</tr>
</tbody>
</table>

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

**Main Topics Covered:**

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

**HSC Course**
- The Australian Food Industry (25%)
- Food Manufacture (25%)
- Food Product Development (25%)
- Contemporary Food Issues in Nutrition (25%)

**Particular Course Requirements:**
There is no prerequisite study for the 2 unit Preliminary course. Completion of the 2 unit Preliminary course is a prerequisite to the study of the 2 unit HSC course.
In order to meet the course requirements, students must 'learn about' food availability and selection, food quality, nutrition, the Australian food industry, food manufacture, food product development and contemporary food issues.
It is mandatory that students undertake practical activities. Such experiential learning activities are specified in the 'learn to' section of each strand.

**Assessment: HSC course only:**

<table>
<thead>
<tr>
<th>External Examination</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination</td>
<td>100</td>
<td>• Knowledge and understanding about the Australian Food Industry, Food Manufacture, Food Product Development and Contemporary Food Issues (Nutrition or Marketplace)</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Research, analysis and communication</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Experimentation and preparation</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Design, implementation and evaluation</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>
### Course: Geography

<table>
<thead>
<tr>
<th>Board Developed Course</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC</td>
<td></td>
</tr>
<tr>
<td><strong>Exclusions:</strong> Nil</td>
<td></td>
</tr>
<tr>
<td><strong>Course Cost:</strong> Nil</td>
<td></td>
</tr>
</tbody>
</table>

### Course Description:

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.

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.

### Main Topics Covered:

#### Preliminary Course
- 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

#### HSC Course
- 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

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

### Particular Course Requirements:

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

### Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination</td>
<td></td>
<td>Fieldwork</td>
<td>10</td>
</tr>
<tr>
<td>Multiple-choice</td>
<td>15</td>
<td>Geographical research</td>
<td>20</td>
</tr>
<tr>
<td>Short answers</td>
<td>25</td>
<td>Interpretation and synthesis of geographical stimulus</td>
<td>30</td>
</tr>
<tr>
<td>Extended responses</td>
<td>60</td>
<td>Geographical writing</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>
Course: Hospitality – Café Skills (240 hours)

VET Course - Category B

Course Costs:
- Prerequisites: Nil
  - $150 for uniform and CD Rom textbook, payable on enrolment in Year 10
  - $125 each year for food and consumables

Course Description:
This course is for students who want a career or part-time work in the hospitality industry, as, for example, a barista, waiter, bar attendant, housekeeper, chef, receptionist and hotel or restaurant manager.

Course theory work will be completed on laptops and submitted electronically or written if laptops are not maintained.

Practical cookery and food service is conducted wearing compulsory hospitality uniforms, including closed in black leather shoes for safety.

Hospitality is both a secondary and a tertiary course. Students can gain two credentials, an HSC and an AQF Certificate 11 in Hospitality (Australian Quality Framework) as gained at TAFE or private tertiary colleges.

Hospitality is a category B subject. Only one category b subject can be included in the ATAR score. The course ATAR value is the same as any other 2 unit subject.

After high school students who gain the full AQF Certificate 11 can continue the course at tertiary colleges to gain an Advanced Diploma in Hospitality. This is an alternate pathway to one year at university for a degree in Hospitality Management.

Units of Competency:
Students concentrate on developing the skills to work effectively in any hospitality environment. In practical activities students work individually and in teams to operate equipment, prepare, present and serve food and beverages to customers.

The written HSC examination is based on 10 units. These are completed over years 11 and year 12. HSC units are marked with an asterisk.

<table>
<thead>
<tr>
<th>Year 11</th>
<th>Year 12</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Follow health, safety and security procedures</em></td>
<td><em>Prepare and serve non-alcoholic beverages</em></td>
</tr>
<tr>
<td><em>Follow workplace hygiene procedures</em></td>
<td>Prepare and serve espresso coffee</td>
</tr>
<tr>
<td>Organise &amp; Prepare Food</td>
<td><em>Serve food and beverage to customers</em></td>
</tr>
<tr>
<td><em>Clean premise and equipment</em></td>
<td><em>Implement food safety procedures</em></td>
</tr>
<tr>
<td><em>Develop and update industry knowledge</em></td>
<td>Apply hospitality skills in the workplace</td>
</tr>
<tr>
<td>Communicate on the telephone</td>
<td>Receive and store stock</td>
</tr>
<tr>
<td><em>Work with colleagues and customers</em></td>
<td>Source and present information</td>
</tr>
<tr>
<td>Prepare and serve espresso coffee</td>
<td>Apply point of sale handling procedures</td>
</tr>
<tr>
<td><em>Work in a socially diverse environment</em></td>
<td><em>Participate in environmentally sustainable work practices</em></td>
</tr>
<tr>
<td>Apply hospitality skills in the workplace</td>
<td></td>
</tr>
</tbody>
</table>

There are two forms of assessment:

AQF (Tertiary) Assessment
To be assessed as competent students must complete all theory and practical tasks demonstrating knowledge and skills to industry standard for each unit. Students will be progressively assessed as ‘competent’ or ‘not yet competent’ in each unit over the two years.

NOTE: Practical assessment tasks are conducted outside class time.

- preparing and serving espresso coffee to customers in the school coffee cart
- preparing and serving food and beverage to customers at functions at school

HSC Assessment

HSC Assessment Tasks:

- one week (35 hours) work placement per year in different cafes, restaurants or hotels
- unit tests, half yearly, yearly and trial HSC exams
Course: Industrial Technology  
Board Developed Course - Category A

2 units for each of Preliminary and HSC

Exclusions: Some Industry Focus areas with similar VET Curriculum Framework streams and Content Endorsed Courses

Course Cost: Year 11 - $60  
Year 12 - $30  
(for photocopying, consumables eg printing, timber, glue, screws etc, maintenance of tools/machinery)

Course Description:
Industrial Technology Stage 6 consists of project work and an Industry Study that develop a broad range of skills and knowledge related to the industry focus area chosen, and an introduction to industrial processes and practices.

The Focus Area of study is Timber Products and Furniture Industries.

Main Topics Covered:

Preliminary Course
The following sections are taught in relation to the relevant focus area:

Industry Study (15%) – Study of the organisation and management of an individual business within the focus area including:
- structural
- technical
- environmental-
- sociological
- personnel
- Occupational Health and Safety

Design (10%) – Design and plan projects through the completion of associated folios
- elements and principles of design
- types of design
- quality
- influences affecting design

Management and Communication (20%) – Manage work through the completion of a management folio linked to each project produced
- development of a number of practical projects
- development of management folios
- graphical skills related to the project work
- knowledge and understanding of workplace safety and communication

Production (40%)
- developing knowledge and skills through the construction of a number of project

Industry Related Manufacturing Technology (15%)
- developing knowledge and understanding of a range of materials, processes, tools, equipment and machinery through the construction of a number of projects
HSC Course
The following sections are taught in relation to the relevant focus area through the development of a Major Project and a study of the relevant industry:

**Industry Study (15%)** – Study of the organisation and management of the industry related to the focus area, eg
- structural
- environmental
- legislation
- OHS issues
- career opportunities

**Major Project (60%)**
**Design, Management and Communication**
- application of design principles in the production of the Major Project
- application of management and communication skills to produce a related folio

**Production**
- applying knowledge and skills through the construction of a Major Project

**Industry Related Manufacturing Technology (25%)**
- demonstrates knowledge and understanding of a range of materials, processes, tools, equipment
- new/emerging technologies associated with the industry

**Particular Course Requirements:**
In the Preliminary course, students must design, develop and construct a number of projects. Each project must include a management folio. Students also undertake the study of an individual business within the industry.

In the HSC course, students must design, develop and construct a major project with a management folio. They also undertake a study of the overall industry related to the specific focus area.

**Assessment: HSC course only**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A one and a half hour written examination</td>
<td>40</td>
<td>Industry Study</td>
<td>15</td>
</tr>
<tr>
<td>Major Project and related management folio</td>
<td>60</td>
<td>Major Project</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>Industry related manufacturing technology</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>
Course: Information Processes and Technology

2 units for each of Preliminary and HSC
Exclusions: Nil
Course Cost: $30 per year (for maintenance, photocopying, printing, textbooks)

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

Main topics covered:

Preliminary Course

Introduction to Information skills and Systems (20%)
- Information Systems in Context
- Information Processes
- The nature of data and information
- Reasons for digital data representation
- Social and Ethical Issues

Tools for Information processes (50%)
- Collecting
- Organising
- Analysing
- Storing and Retrieving
- Processing
- Transmitting and Receiving
- Displaying
- Integration of processes

Developing Information Systems (30%)
- Traditional stages in developing a system
- Complexity of systems
- Roles of people involved in systems development
- Social and ethical issues

HSC Course

Project(s) (20%)
- Understanding the Problem
- Making Decisions
- Designing Solutions
- Project Management
- Social and Ethical Design
- Implementing
- Testing, Evaluating and Maintaining

Information Systems and Databases (20%)
- Information systems
- Examples of Database Information Systems
- Organisation Methods
- Storage and Retrieval
- Other Information Processes
- Issues related to Information Systems

Communication Systems (20%)
- Characteristics of Communication Systems
- Examples of Communication Systems
- Transmitting and Receiving in Communication Systems
- Other Information Processes in Communication Systems
- Issues Related to Communication Systems

Option Strands (40%)
- Students will select two of the following options:
  - Transaction Processing Systems
  - Decision Support Systems
  - Automated Manufacturing Systems
  - Multimedia Systems

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

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination</td>
</tr>
<tr>
<td>Section I – Core</td>
</tr>
<tr>
<td>There will be objective response questions to the value of 20 marks</td>
</tr>
<tr>
<td>Section II – Core</td>
</tr>
<tr>
<td>There will be four questions</td>
</tr>
<tr>
<td>Questions will consist of short-answer parts</td>
</tr>
<tr>
<td>There will be approx 12 parts in total</td>
</tr>
<tr>
<td>At least one part will be worth 5 marks</td>
</tr>
<tr>
<td>Section III – Options</td>
</tr>
<tr>
<td>There will be four questions, one for each of the options</td>
</tr>
<tr>
<td>Candidates will be required to answer the questions on the two options they have studied</td>
</tr>
<tr>
<td>Each question will consist of approx six short-answer parts</td>
</tr>
<tr>
<td>At least one part in each question will be worth from 5 to 6 marks</td>
</tr>
<tr>
<td>Weighting</td>
</tr>
<tr>
<td>20</td>
</tr>
<tr>
<td>40</td>
</tr>
<tr>
<td>40</td>
</tr>
<tr>
<td>Total</td>
</tr>
<tr>
<td>100</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Internal Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project(s)</td>
</tr>
<tr>
<td>Information Systems and databases</td>
</tr>
<tr>
<td>Communication Systems</td>
</tr>
<tr>
<td>Option Strand (two of the following)</td>
</tr>
<tr>
<td>– Transaction processing</td>
</tr>
<tr>
<td>– Decision support systems</td>
</tr>
<tr>
<td>– Automated manufacturing Systems</td>
</tr>
<tr>
<td>– Multimedia systems</td>
</tr>
<tr>
<td>Weighting</td>
</tr>
<tr>
<td>20</td>
</tr>
<tr>
<td>20</td>
</tr>
<tr>
<td>40</td>
</tr>
<tr>
<td>Total</td>
</tr>
<tr>
<td>100</td>
</tr>
</tbody>
</table>
**Course: Italian Beginners**  
**Board Developed Course**

2 units for each of Preliminary and HSC  
**Exclusions:** Italian Continuers.  
Other eligibility rules apply to the study of this subject. Check with your teacher or the Board's ACE Manual.

**Course Cost:** Nil

**Course Description:**
In the Preliminary course, students will begin to develop their knowledge and understanding of Italian. During this course, students must acquire some knowledge of the Italian language as a system through topics such as Social Interaction and Personal Identification, and through the integrated use of the four skills: listening, speaking, reading and writing.

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

**Main Topics Covered:**
- family life, home and neighbourhood  
- people, places and communities  
- education and work  
- holidays, travel and tourism  
- future plans and aspirations

**Particular Course Requirements:** Nil

**Assessment: HSC course only**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 5 minute oral examination</td>
<td>20</td>
<td>Speaking skills</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Listening skills</td>
<td>30</td>
</tr>
<tr>
<td>A 2 ½ hour written</td>
<td></td>
<td>Reading skills</td>
<td>30</td>
</tr>
<tr>
<td>examination:</td>
<td></td>
<td>Writing skills</td>
<td>20</td>
</tr>
<tr>
<td>Listening</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reading skills</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing skills</td>
<td>20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 100

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35

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Course: Legal Studies
Board Developed Course

2 units for each of Preliminary and HSC
Exclusions: Nil
Course Cost: Nil

Course Description:
The Legal Studies course allows students to explore their place in the Australian legal system. The Preliminary course develops students' knowledge and understanding of the nature and functions of law and law-making, the development of Australian and international legal systems, the Australian constitution and the role of the individual. This is achieved by investigating, analysing and synthesising legal information and investigating legal issues from a variety of perspectives.

The HSC course investigates the key areas of law and justice. There is a depth study on Human Rights including an investigation into their protection both here and overseas. This course then develops students' knowledge in two areas of focus study. This course comes to life with regular integration of media examples and references to case and statute law.

Main Topics Covered:

Preliminary Course
Core: The Legal System (40% of course time)
Core: The Individual and the Law (30% of course time)
Core: The Law in Practice (30% of course time)

HSC Course
Core: Crime (30% of course time)
Core: Human Rights (20% of course time)

Students will study TWO focus studies chosen from:
Options:
Consumers
Family
Global environment protection 25% each
Indigenous peoples
Shelter
Workplace
World order

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

Assessment HSC course only:

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination:</td>
<td></td>
<td>Core and focus studies assessed through tests, investigation and research, oral and written communication</td>
<td>100</td>
</tr>
<tr>
<td>Cores</td>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Options</td>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>100</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

Particular Course Requirements: No special requirements
Course: Marine Science

1 unit for each of Preliminary and HSC

Exclusions: nil

Course Cost: $60 per year (for equipment, marine technology)

Course Description:
The marine environment is a vital importance to our society both as a resource and source of enjoyment. With so many types of marine environments in close proximity to our local area, marine science is a course that would appeal to students wanting to extend their knowledge of marine ecosystems and engage in a range of hands on activities based in and around the water.

Students who choose this course will have the opportunity to study a range of topics including:

- First aid and water safety
- Marine biology and ecology
- Snorkeling
- Establishing and maintaining aquariums
- Conducting small scale aquaculture breeding fish and crustaceans
- Field trips and excursions
- Navigation and boating
- Water sports
- Constructing fish traps and other marine equipment
- Anatomy and physiology of marine organisms
- Dangerous and deep sea organisms
- Seafood handling and processing
- Developing practical laboratory and construction skills
- Marine and maritime employment
- Environmental management

It is also a focus of this course that students develop an awareness and appreciation of the general environment and the importance of protecting sustainable marine ecosystems. Society is showing increasing awareness towards environmental issues that confront them every day, however what happens within the oceans is often overlooked. It is anticipated that by engaging students in this subject, they will be empowered to make positive changes for the future of the marine environment.

Main Topics Covered:

Preliminary Course Core
- Marine safety and first aid
- The marine environment
- Life in the sea
- Humans in water
- Marine and maritime employment

Preliminary and HSC Options (see above)

Particular Course Requirements:
The preliminary course consists of 30 hours of core and 90 hours of option modules and the HSC course consists of 120 hours of option modules.

Assessment:
Students will be assessed in a range of ways including examinations, practical work and skills, oral presentations, research projects and written reports.
**Course: General Mathematics**

<table>
<thead>
<tr>
<th>Board Developed Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of General Maths Preliminary and General Maths 2 HSC</td>
</tr>
</tbody>
</table>

**Prerequisites:** The course is constructed on the assumption that students have achieved all the Mathematics Stage 5.1 outcomes and some Stage 5.2 outcomes for Stage 5 Mathematics particularly the patterns and algebra topics and trigonometry.

**Exclusions:** Students may not study any other Stage 6 Mathematics course in conjunction with General Mathematics.

**Course Cost:** Nil

**Course Description:**
Stage 5.2 students would be best suited undertaking the General Mathematics course. For Stage 5.1 students, only those who consistently attain very high results would be likely to cope in this course. General Mathematics focuses on mathematical skills and techniques, which have direct application to everyday activity. The course content is written in five areas of study, with an emphasis on application of specific skills and on tasks that involve integrating mathematical skills and techniques across a range of familiar and unfamiliar situations. These tasks may draw from more than one area of study, and encourage transfer of knowledge across the entire course, as well as linking with study in other Stage 6 subjects.

The course is fully prescribed, and is designed to support TAFE and other vocational courses. It provides an appropriate mathematical background for students who do not wish to pursue the formal study of mathematics at tertiary level, while giving a strong foundation for university study in the areas of business, humanities, nursing and paramedical sciences.

**Main Topics Covered:**

<table>
<thead>
<tr>
<th>Preliminary Course</th>
<th>HSC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Mathematics</td>
<td>Financial Mathematics</td>
</tr>
<tr>
<td>Data Analysis</td>
<td>Data Analysis</td>
</tr>
<tr>
<td>Measurement</td>
<td>Measurement</td>
</tr>
<tr>
<td>Probability</td>
<td>Probability</td>
</tr>
<tr>
<td>Algebraic Modelling</td>
<td>Algebraic Modelling</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A single HSC examination of two and a half hours duration based on the General Mathematics 2 course and consists of 2 sections. Section I has 25 objective response questions with a total of 25 marks and Section II has short answered questions with a total of 75 marks.</td>
<td>100</td>
<td>A variety of assessment tasks across all of the content of the course.</td>
<td></td>
</tr>
<tr>
<td>There will be questions based on the Preliminary course. Questions based on the Preliminary course can also be asked when they lead in to questions based on the HSC course. Marks from these lead-in questions will not be counted in the Preliminary allowance. Calculators, including graphics calculators, that meet board requirements (as advised through the Official Notices section of the Board Bulletin) may be used. Geometrical instruments and approved geometrical templates may be used.</td>
<td>100</td>
<td>Once the assessment of the HSC course has commenced, some Preliminary course work can be included in assessment tasks for General Mathematics. Up to 20% of the assessment mark submitted to BOS may be based on the Preliminary course.</td>
<td></td>
</tr>
</tbody>
</table>

Component:
1. Concepts, skills and techniques – use of concepts, skills and techniques to solve mathematical problems in a wide range of theoretical and practical context. 50
2. Reasoning and communication – application of reasoning and communication in appropriate forms to construct mathematical arguments and proofs and to interpret and use mathematical models. 50

N.B: The information above is correct at the time of preparation. Details may have to change because of need and other change. Please refer to the school website and the DPs newsletter for update.
Course: **Mathematics**  

<table>
<thead>
<tr>
<th>Board Developed Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
</tr>
<tr>
<td><strong>Exclusions:</strong></td>
</tr>
<tr>
<td><strong>Course Cost:</strong></td>
</tr>
</tbody>
</table>

**Course Description:**
Stage 5.3 students would be best suited undertaking this course. For Stage 5.2 students, only those consistently attaining very high results would be likely to cope in this course.

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 also undertake the Mathematics Extension 1 course in both Preliminary and HSC or both the Mathematics Extension 1 and Mathematics Extension 2 courses in HSC.

**Main Topics Covered:**

<table>
<thead>
<tr>
<th>Preliminary Course</th>
<th>HSC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Basic arithmetic and algebra</td>
<td>- Coordinate methods in geometry</td>
</tr>
<tr>
<td>- Real functions</td>
<td>- Applications of geometrical properties</td>
</tr>
<tr>
<td>- Trigonometric ratios</td>
<td>- Geometrical applications of differentiation</td>
</tr>
<tr>
<td>- Linear functions</td>
<td>- Integration</td>
</tr>
<tr>
<td>- The quadratic polynomial and the parabola</td>
<td>- Logarithmic and exponential functions</td>
</tr>
<tr>
<td>- Plane geometry</td>
<td>- Applications of calculus to the physical world</td>
</tr>
<tr>
<td>- Tangent to a curve and derivative of a function</td>
<td>- The trigonometric functions</td>
</tr>
<tr>
<td></td>
<td>- Probability</td>
</tr>
<tr>
<td></td>
<td>- Series and series applications</td>
</tr>
</tbody>
</table>

**External Assessment**
A single written examination paper of three hours duration based on the Mathematics course and consists of 2 sections. Section I has 10 objection response questions with a total of 10 marks and Section II has 6 free response questions with a total of 90 marks.

There will be questions 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 allowance from the Preliminary course.

Board-approved calculators, geometrical instruments and approved geometrical templates may be used.

**Internal Assessment**
The objectives of the course are grouped into two components, Component A and Component B, for assessment purposes. Component A (50%) is primarily concerned with the student's concepts, skills and techniques developed in each Content Area listed in the syllabus. Component B (50%) is primarily concerned with the student’s reasoning and communication 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.

School assessment for the Mathematics course can be based on the whole of the course (Preliminary and HSC courses). Assessment for the HSC course will begin at Term 4 of Year 11.

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N.B: The information above is correct at the time of preparation. Details may have to change because of need and other change. Please refer to the school website and the DPs newsletter for update.
### Course: Mathematics Extension 1

<table>
<thead>
<tr>
<th>Board Developed Course</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 unit in Preliminary and HSC. (2 units when taken in concurrent with HSC Mathematics Extension 2)</td>
<td></td>
</tr>
<tr>
<td><strong>Prerequisites:</strong> The course is constructed on the assumption that students have achieved all the Mathematics Stage 5.3 outcomes. It is taken in concurrent with 2 units Mathematics in Preliminary and HSC. In HSC, students can take Mathematics Extension 2 instead of 2 units Mathematics.</td>
<td></td>
</tr>
<tr>
<td><strong>Exclusions:</strong> General Mathematics</td>
<td></td>
</tr>
<tr>
<td><strong>Course Cost:</strong> Nil</td>
<td></td>
</tr>
</tbody>
</table>

### Course Description:

This course is not suitable for Mathematics Stage 5.1 and Stage 5.2 students. For Stage 5.3 students, only those who consistently attain very high results would be likely to cope in this demanding course.

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 suitable for these purposes, students of outstanding mathematical ability should consider undertaking the Mathematics Extension 2 course.

### Main Topics Covered:

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

**HSC Course**
- Methods of integration
- Primitive of \( \sin^2 x \) and \( \cos^2 x \)
- Equation \( \frac{dN}{dt} = k(N - P) \)
- Velocity and acceleration as a function of \( x \)
- Projectile motion
- Simple harmonic motion
- Inverse functions and inverse trigonometric functions
- Induction
- Binomial theorem
- Further probability
- Iterative methods for numerical estimation of the roots of a polynomial equation
- Harder applications of HSC Mathematics topics.

### External Assessment

A single written examination paper of two hours duration based on the Mathematics Extension 1 course and consists of 2 sections. Section I has 10 objective response questions with a total of 10 marks and 4 extended response questions with a total of 60 marks. Students also need to complete the 2 units Mathematics or Extension 2 Mathematics exams.

There will be questions 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.

Board-approved calculators, geometrical instruments and approved geometrical templates may be used.

### Internal Assessment

The objectives of the course are grouped into two components, Component A and Component B, for assessment purposes. Component A (50%) is primarily concerned with the student's concepts, skills and techniques developed in each Content Area listed in the syllabus. Component B (50%) is primarily concerned with the student's reasoning, and communication 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.

School assessment for the Mathematics Extension 1 course can be based on the whole of the course (Preliminary and HSC courses). Assessment for the HSC course will begin at Term 4 of Year 11.

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N.B: The information above is correct at the time of preparation. Details may have to change because of need and other change. Please refer to the school website and the DPs newsletter for update.
Course: Mathematics Extension 2  |  Board Developed Course
---|---
2 units for the HSC

**Prerequisites:** The course is designed for students with a special interest in mathematics who have shown that they possess special aptitude for the subject. It is taken in concurrent with Mathematics Extension 1 in HSC.

**Exclusions:** General Mathematics, Mathematics

**Course Cost:** Nil

**Course Description:** The course offers a suitable preparation for study of mathematics at tertiary level, as well as a deeper and more extensive treatment of certain topics than is offered in other mathematics courses. It represents a distinctly high level 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, engineering, economic and physical science.

**Main Topics Covered:**
- Graphs
- Complex Numbers
- Conics
- Integration
- Volumes
- Mechanics
- Polynomials
- Harder Mathematics Extension 1 Topics

<table>
<thead>
<tr>
<th><strong>External Assessment</strong></th>
<th><strong>Internal Assessment</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>A single examination paper based on the Mathematics Extension 2 course and consists of 2 sections. Section I has 10 objective response questions with a total of 10 marks and Section II has 6 free response questions with a total of 90 marks. Students also need to complete the 2 units Mathematics Extension 1 exams. Board-approved calculators, geometrical instruments and approved geometrical templates may be used.</td>
<td>The objectives of the course are grouped into two components, Component A and Component B, for assessment purposes. Component A (50%) is primarily concerned with the student’s concepts, skills and techniques developed in each Content Area listed in the syllabus. Component B (50%) is primarily concerned with the student’s reasoning, and communication 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.</td>
</tr>
</tbody>
</table>

N.B: The information above is correct at the time of preparation. Details may have to change because of need and other change. Please refer to the school website and the DPs newsletter for update.
# CERTIFICATE III in MEDIA  [CUF30107]

**HSC Course Details:**
- **Course:** Screen & Media (240 indicative hours)
- **Board Endorsed Course**
- **2 units Preliminary and 2 units HSC in total**
- **Cannot contribute to Australian Tertiary Admission Rank (ATAR)**

This course is from the National Screen and Media Training Package (CUF07). The Screen and Media course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. If you need any support services to assist with literacy, numeracy etc please tell your teacher. You will study the following competencies:

## Units of Competencies in Sydney Region

### Core
- **CUSOHS301A** Follow occupational health and safety procedures
- **CUFIND301A** Work effectively in the screen & media industries
- **BSBCRT301A** Develop and extend critical and creative thinking skills

### Electives
- **CUFANM301A** Create 2D digital animations
- **CUSSOU04A** Perform basic sound editing
- **CUFCAM201A** Assist with a basic camera shoot
- **CUFCAM301A** Shoot material for screen productions
- **CUFLGT101A** Apply a general knowledge of lighting to work activities
- **CUPPOS201A** Perform basic vision and sound editing
- **CUFPMM301A** Plan and prepare programs
- **CUFCMP301A** Implement copyright arrangements
- **CUFWRT302A** Write simple stories

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

## Qualifications
Students who are assessed as competent in all the above units will be eligible for Certificate III in Media CUF30107 (partial completion will lead to a Statement of Attainment). Qualification pathway information is available from the Australian Apprenticeships Training Information Service [http://www.aatinfo.com.au/default_job.cfm?u=62&cfd=535438&cftoken=3c9ae1563c4ea206-FB6478AF-F091-5A71-141DE6B5C48FE1A](http://www.aatinfo.com.au/default_job.cfm?u=62&cfd=535438&cftoken=3c9ae1563c4ea206-FB6478AF-F091-5A71-141DE6B5C48FE1A)

- **Examples of occupations in the screen and media industry:**
  - Archival media technician
  - Script writer
  - Camera/ lighting assistant
  - Camera operator
  - Interactive media author assistant
  - Production assistant
  - Sound editor

## Employability Skills:

Skills gained in this industry transfer to other occupations:
- Creating scripts
- Using technologies
- Organising information and records in digital and electronic forms
- Teamwork
- Customer (client) service

## Mandatory Course Requirements
Students must complete a minimum of 70 hours work placement (35 hours each year).

Students who do not meet these requirements will be ‘N’ determined as required by the Board of Studies.

## Competency Based Assessment
Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as ‘competent’ or ‘not yet competent’ in individual units of competency. When a student achieves a unit of competency it is signed off by the assessor and entered on eBOS.

## Complaints and Appeals
Students may lodge a complaint or appeal through your VET teacher or principal.

## External Assessment
There is no external assessment for the Screen and Media course.

## Course Costs:
- **Year 11 $ 100**
- **Year 12 $ 100**
- **Total $ 200**

(this cost is for mini dv tapes, blank DVD’s, maintenance of cameras and computers, batteries, leads, cords, memory cards, stationary and a variety of props)

Refund Arrangements on a pro-rata basis

## Delivery Arrangements:
Integrated into timetable

## Exclusions
None

For further information on possible outcomes please visit the NSW Board of Studies website: [http://www.boardofstudies.nsw.edu.au](http://www.boardofstudies.nsw.edu.au)
Course: Modern Hebrew Continuers  
Board Developed Course

2 units for each of Preliminary and HSC

**Prerequisites:** Previous study of Modern Hebrew or equivalent knowledge is assumed.
**Exclusions:** Nil

**Course Cost:** This course is offered through the BJE. Course fees apply as follows:
- Year 11 - $215 per term
- Yr 12 - $270 per term

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

**Main Topics covered:**

**Themes:**
- the individual
- the Hebrew-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 Modern Hebrew culture through texts.

**Particular Course Requirements:** Nil

**Assessment:**
HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 10 minute oral examination: Conversation and discussion</td>
<td>25</td>
<td>Speaking</td>
<td>20</td>
</tr>
<tr>
<td>A three hour written examination: Listening and responding</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>– Part A</td>
<td>20</td>
<td>Reading and responding</td>
<td>40</td>
</tr>
<tr>
<td>– Part B</td>
<td>10</td>
<td>Writing in Modern Hebrew</td>
<td>15</td>
</tr>
<tr>
<td>Reading and responding</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>– Part A</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>– Part B</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing in Modern Hebrew</td>
<td>15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*correct at time of printing*
Course: Modern History

Board Developed Course

2 units for each of the Preliminary and HSC

Exclusions: Nil
Course Cost: Nil

Course Description:
The Preliminary course is structured to provide students with opportunities to investigate key features, individuals, groups, events, concepts and historiographical issues in a range of historical contexts as background for their HSC studies.

The HSC course is designed for students to investigate national and international forces for change and continuity in the 20th century through three major studies and the study of one personality.

Main Topics Covered:

Preliminary Course

- Part I: Two case studies (50%)
- Part II: Historical Investigation (20%)
- Part III: Core Study - The World at the Beginning of the Twentieth Century (30%)

HSC Course

- Part I: Core Study: World War I 1914-1919: A Source-based Study (25%)
- Part II: ONE National Study (25%).
  Students are to choose ONE of the following:
  Australia, China, Germany
  India, Indonesia, Japan,
  Russia and the Soviet Union, South Africa, USA

- Part III: ONE Personality in the Twentieth Century (25%).
  Students are to choose one from a list including the following:
  Mikhail Gorbachev, Leni Riefenstahl, Leon Trotsky, Douglas MacArthur
  Albert Speer, J Edgar Hoover, Emperor Hirohito
  The personality selected will align with the student’s national or international study.

- Part IV: ONE International Study in Peace and Conflict (25%).
  Students will undertake ONE International Study in Peace and Conflict from those listed:
  Anglo-Irish Relations, Conflict in Europe, Conflict in Indochina
  Conflict in the Pacific, The Arab-Israeli Conflict, The Cold War
  The United Nations as Peacekeeper

Particular Course Requirements: The preliminary course is a prerequisite for the HSC course.

Assessment HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written exam in four parts, including short answer and extended response questions</td>
<td></td>
<td>Core, national and international studies and personality are assessed through a range of tasks including: tests, research, source analysis, oral and written communication</td>
<td></td>
</tr>
</tbody>
</table>

100 100
Course: HSC History Extension  
Board Developed Course

1 unit HSC

Exclusions: Nil  
Course Cost: Nil

Course Description:
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 personal historical inquiry.

Main Topics Covered:

Part I: What is History? (60% of course time)
Key questions:
Who are the historians?
What are the aims and purposes of history?
How has history been constructed and recorded over time?
Why have the approaches to history changed over time?
Students will investigate one case study from a selection of ancient, medieval and early modern, modern and Australian options.

Part II: History Project (40% of course time)
An original piece of historical investigation by the student which includes a Proposal, Essay, Bibliography and Process Log.

Particular Course Requirements:
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.

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>25</td>
<td>Assessment tasks</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>25</td>
<td>History Project - Made up of:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Proposal</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Essay</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Bibliography</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Process Log</td>
<td></td>
</tr>
<tr>
<td></td>
<td>50</td>
<td></td>
<td>50</td>
</tr>
</tbody>
</table>
**Course: Music 1**  
Board Developed Course

<table>
<thead>
<tr>
<th>2 units for each of Preliminary and HSC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prerequisites:</strong> Music mandatory course (or equivalent)</td>
</tr>
<tr>
<td><strong>Exclusions:</strong> Music 2</td>
</tr>
<tr>
<td><strong>Course Cost:</strong> $40 (for consumables eg guitar lead, drumsticks, strings, print music, photocopying, microphone leads, blank CDs)</td>
</tr>
</tbody>
</table>

### Course Description:

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.

**Main Topics Covered:**

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.

**Particular course requirements:**

**HSC course**

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

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

### Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Performance (one piece)</td>
<td>20</td>
<td>Core Performance</td>
<td>10</td>
</tr>
<tr>
<td>A 45 minute – one hour aural exam</td>
<td>30</td>
<td>Core Composition</td>
<td>10</td>
</tr>
<tr>
<td>Electives:</td>
<td></td>
<td>Core Musicology</td>
<td>10</td>
</tr>
<tr>
<td>Three electives from any combination of:</td>
<td></td>
<td>Core Aural</td>
<td>25</td>
</tr>
<tr>
<td>Performance (one piece)</td>
<td></td>
<td>Elective 1</td>
<td>15</td>
</tr>
<tr>
<td>Composition (one submitted composition)</td>
<td></td>
<td>Elective 2</td>
<td>15</td>
</tr>
<tr>
<td>Musicology (one viva voce)</td>
<td>Elective 3</td>
<td>Elective 3</td>
<td>15</td>
</tr>
<tr>
<td>Elective 1</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective 2</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective 3</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>110 (converted to 100%)</td>
<td></td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

i:\curriculum\rbsc\2013\prelim & hsc course information book 2013.doc 46
Course: Music 2

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Music Additional Study course (or equivalent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exclusions:</td>
<td>Music 1</td>
</tr>
<tr>
<td>Course Cost:</td>
<td>$40 (for consumables eg guitar lead, drumsticks, strings, print music, photocopying, microphone leads, blank CDs, scores)</td>
</tr>
</tbody>
</table>

**Course Description:**
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.

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

**Particular Course Requirements:**
In addition to core studies in performance, composition, musicology and aural, students nominate one elective study in Performance, Composition or Musicology. Students selecting Composition or Musicology electives will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by the Board of Studies to validate authorship of the submitted work. All students will be required to develop a composition portfolio for the core composition which will be internally assessed.

**Assessment: HSC course only**

<table>
<thead>
<tr>
<th>External Exam</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Performance (one piece reflecting the mandatory topic)</td>
<td>15</td>
<td>Performance</td>
<td>20</td>
</tr>
<tr>
<td>Sight singing</td>
<td>5</td>
<td>Composition</td>
<td>20</td>
</tr>
<tr>
<td>Core composition (reflecting mandatory topic)</td>
<td>15</td>
<td>Musicology</td>
<td>20</td>
</tr>
<tr>
<td>A one and a half hour written examination paper</td>
<td></td>
<td>Aural</td>
<td>20</td>
</tr>
<tr>
<td>– Musicology/aural skills</td>
<td>35</td>
<td>Electives</td>
<td>20</td>
</tr>
<tr>
<td>One Elective representing the Additional Topic</td>
<td></td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>Performance (2 pieces) or One Submitted composition or One Submitted essay</td>
<td>30</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>
**Course**: HSC Music Extension Course

**Board Developed Course**

1 unit/60 hour course

**Prerequisites**: Music 2 (studied concurrently with HSC course, Music 2)

**Exclusions**: Music 1

**Course Description:**
The HSC Music Extension course builds on Music 2 and assumes a high level of music literacy and aural ability as well as advanced performance or composition or musicology skills. Students will specialise in performance or composition or musicology and will follow an individual program of study which will be negotiated between the teacher and student.

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

**Assessment: HSC course only**

<table>
<thead>
<tr>
<th>External Exam</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
</table>
| **Performance** (50)  
Three contrasting pieces, one of which must be an ensemble  
Ensemble  
Solo 1  
Solo 2  | 20  
15  
15 | **Performance** (50)  
Two assessment tasks  
Task 1  
Task 2 | 25  
25 |
| **Composition** (50)  
Two original compositions (to be submitted to the Board of Studies)  
Piece 1  
Piece 2 | 25  
25 | **Composition** (50)  
Two assessment tasks  
Task 1  
Task 2 | 25  
25 |
| **Musicology** (50)  
One extended essay (to be submitted to the Board of Studies) | 50 | **Musicology** (50)  
Two assessment tasks  
Task 1  
Task 2 | 25  
25 |

100

100
Course: Personal Development, Health and Physical Education
Board Developed Course
2 units for each of Preliminary and HSC
Exclusions: Nil
Course Cost: $50 - excursions

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

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

Main Topics Covered:

Preliminary Course
Core Topics (60%)
• Better Health for Individuals
• The Body in Motion

Optional Component (40%)
Class teacher to select two options each from:
• First Aid
• Composition and Performance
• Fitness Choices
• Outdoor Recreation

HSC Course
Core Topics (60%)
• Health Priorities in Australia
• Factors Affecting Performance

Optional Component (40%)
Class teacher to select two options each from:
• The Health of Young People
• Sport and Physical Activity in Australian Society
• Sports Medicine
• Improving Performance
• Equity and Health

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written paper</td>
<td>100</td>
<td>Core Options</td>
<td>60</td>
</tr>
<tr>
<td></td>
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</tbody>
</table>


### Course Description
Photography, Video and Digital Imaging offers students the opportunity to explore contemporary artistic practices that make use of photography, video and digital imaging. These fields of artistic practice resonate within students’ experience and understanding of the world and are highly relevant to contemporary ways of interpreting the world. The course offers opportunities for investigation of one or more of these fields and develops students’ understanding and skills, which contribute to an informed critical practice.

The course is designed to enable students to gain an increasing accomplishment and independence in their representation of ideas in the fields of photography and/or video and/or digital imaging and understand and value how these fields of practice invite different interpretations and explanations.

Students will develop knowledge, skills and understanding through the making of photographs, and/or videos and/or digital images that lead to and demonstrate conceptual and technical accomplishment. They will also develop knowledge, skills and understanding that lead to increasingly accomplished critical and historical investigations of photography and/or video and/or digital imaging.

### Main Topics Covered
Modules may be selected in any of the three broad fields of

- **Wet Photography**
- **Video**
- **Digital Imaging.**

Modules include: Introduction to the Field; Developing a Point of View; Traditions, Conventions, Styles and Genres; Manipulated Forms; The Arranged Image; and Temporal Accounts. An Occupational, Health and Safety Module is mandatory. The additional module Individual/collaborative project extends students’ learning experiences and may reflect students’ increasing interests and desire to specialise in one or more of these fields or explore the connections further between the fields.

### Particular Course Requirements
Students are required to keep a visual arts diary throughout the course. Students develop an Individual Project in Year 12.
Course: Physics

Board Developed Course

2 units for each of Preliminary and HSC

Exclusions: Senior Science (Preliminary only)

Course Cost: $20 – excursions only

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

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

The HSC course builds on the concepts of the Preliminary course by expanding on areas such as relativity, the motor effect and solid state physics, by focusing on space flight, motors and generators and the scientific advances involved in the development of semi-conductors and electronics.

Physics and other Sciences are the basis of many rewarding careers in many fields after school. If interested, please speak to your Science Teachers. Some careers that involve Physics are:
- Engineering
- Pharmacy
- Computer Science
- Sports Science
- Medicine
- Dentistry
- Scientific research

Main Topics Covered:

Preliminary Course
- The World Communicates
- Electrical Energy in the Home
- Moving About
- The Cosmic Engine

HSC Course
- Core Topics
  - Space
  - Motors & Generators
  - From Ideas to Implementation

One Option from the following:
- Geophysics
- Medical Physics
- Astrophysics
- From Quanta to Quarks
- The Age of Silicon

Particular Course Requirements:
Practical experiences should occupy a minimum of 80 indicative hours across Preliminary and HSC course time.

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination</td>
<td></td>
<td>Core</td>
<td>75%</td>
</tr>
<tr>
<td>Core</td>
<td>75%</td>
<td>Options</td>
<td>25%</td>
</tr>
<tr>
<td>Options</td>
<td>25%</td>
<td>Core</td>
<td>75%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>
Course: Russian Background Speakers
Board Developed Course

2 units for each of Preliminary and HSC

Prerequisites: Cultural and linguistic background in Russian.
Exclusions: Nil
Course Cost: Nil

Course Description:
The language to be studied and assessed is the modern standard or official version of Russian.

In the Preliminary course, students will develop their knowledge and understanding of Russian through the study of language texts and contemporary issues.

In the HSC course, students will continue to develop their knowledge and understanding of Russian through the study of prescribed texts, prescribed themes, and contemporary issues.

Main Topics Covered:
Students will study language and culture through the following prescribed themes:
- Russian life as depicted in contemporary texts
- relevance of classical Russian literature in contemporary society
- youth culture
- the individual and the community.

Particular Course Requirements: Nil

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written</td>
<td></td>
<td>Spoken exchanges in Russian</td>
<td>10</td>
</tr>
<tr>
<td>examination</td>
<td></td>
<td>Written exchanges in Russian</td>
<td>10</td>
</tr>
<tr>
<td>Listening and responding</td>
<td>25</td>
<td>Listening and responding</td>
<td>20</td>
</tr>
<tr>
<td>Reading and responding</td>
<td>50</td>
<td>Reading and responding</td>
<td>40</td>
</tr>
<tr>
<td>Writing in Russian</td>
<td>25</td>
<td>Writing in Russian</td>
<td>20</td>
</tr>
</tbody>
</table>

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100
### Course: Senior Science

<table>
<thead>
<tr>
<th>Board Developed Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC</td>
</tr>
<tr>
<td><strong>Exclusions:</strong> Preliminary courses in Biology, Chemistry, Earth and Environmental Science and Physics</td>
</tr>
<tr>
<td><strong>Course Cost:</strong> $30 - excursions</td>
</tr>
</tbody>
</table>

### Course Description:

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

The HSC course examines the range and importance of biological molecules found in humans and other organisms, the physical and chemical properties of chemicals used by people on and in their bodies and information systems.

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

### Main Topics Covered:

#### Preliminary Course

- Water for Living
- Plants
- Humans at Work
- The Local Environment

#### HSC Course

**Core Topics**
- Lifestyle Chemistry
- Medical Technology – Bionics
- Information Systems

**One option from the following:**
- Preservatives and Additives
- Polymers
- Pharmaceuticals
- Space Science
- Disasters

### Particular Course Requirements:

The Preliminary course includes field experience in the identification of soil types as well as how biological factors interact to form the local environment. Practical experiences should occupy a minimum of 80 indicative hours across Preliminary and HSC course time.

### Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination Core</td>
<td>75%</td>
<td>Core Option</td>
<td>75%</td>
</tr>
<tr>
<td>A three hour written examination Option</td>
<td>25%</td>
<td></td>
<td>25%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>
**Course: Society and Culture**

<table>
<thead>
<tr>
<th>Board Developed Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC</td>
</tr>
</tbody>
</table>

**Exclusions:** Nil

**Course Cost:** Nil

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

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

**Main topics Covered:**

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

**HSC Course**
- Core
  - Social and Cultural Continuity and Change (20%) – the nature, continuity and change, research and study of a selected country
  - The Personal Interest Project (40%) - an individual research project

**Depth Studies (40%)**
Two to be chosen from:
- Popular Culture – the interconnection between individuals and popular culture
- Belief Systems – role of belief systems in societies, cultures and personal life
- Equality and Difference – the nature of equality and difference in societies and cultures
- Work and Leisure – the nature and role of work and leisure in society

**Particular Course Requirements:** Completion of Personal Interest Project

**Assessment: HSC course only**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A two hour written examination, including short answer and extended response questions.</td>
<td>60</td>
<td>Knowledge and understanding of course content</td>
<td>50</td>
</tr>
<tr>
<td>Personal Interest Project</td>
<td>40</td>
<td>Application and evaluation of social and cultural research methods</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Communication of information</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>100</td>
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<td>100</td>
</tr>
</tbody>
</table>
Course: Software Design and Development

Board Developed Course

2 units for each of Preliminary and HSC

Exclusions: Nil

Course Cost: $30 per year (for maintenance, photocopying, printing, textbooks)

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

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

Main Topics Covered:

Preliminary Course
Concepts and Issues in the Design and Development of Software - 30%
- Social and ethical issues
- Hardware and software
- Software development approaches

Introduction to Software Development - 50%
- Defining the problem and planning software solutions
- Building software solutions
- Checking software solutions
- Modifying software solutions

Developing Software Solutions – 20%

HSC Course
Development and Impact of Software Solutions - 15%
- Social and ethical issues
- Application of software development approaches

Software Development Cycle - 40%
- Defining and understanding the problem
- Planning and design of software solutions
- Implementation of software solutions
- Testing and evaluation of software solutions
- Maintenance of software solutions

Developing a Solution Package - 25%

Options – 20%
One of the following options:
1. Evolution of programming language  OR  2. The Software Developers view of the hardware

Particular Course Requirements:
Practical experience should occupy a minimum of 20% of the Preliminary course, and a minimum of 25% of the HSC course. There are software and course specifications.

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination</td>
<td></td>
<td>Knowledge and understanding about development and impact of software solutions and</td>
<td>20</td>
</tr>
<tr>
<td>Section I – Core</td>
<td></td>
<td>the software development cycle</td>
<td></td>
</tr>
<tr>
<td>There will be objective response questions</td>
<td>20</td>
<td>Design and development of software solutions</td>
<td>35</td>
</tr>
<tr>
<td>to the value of 20 marks</td>
<td></td>
<td>Project management techniques, including documentation, teamwork</td>
<td>20</td>
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<tr>
<td></td>
<td></td>
<td>and communication.</td>
<td></td>
</tr>
<tr>
<td>Section II – Core</td>
<td>60</td>
<td>Project(s)</td>
<td>25</td>
</tr>
<tr>
<td>There will be approx 10 questions</td>
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<td></td>
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<tr>
<td>Questions may consist of short-answer</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>parts</td>
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<tr>
<td>There will be approx 24 items in total</td>
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<tr>
<td>At least three items will be worth from</td>
<td></td>
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<tr>
<td>4 to 6 marks</td>
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<td></td>
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<tr>
<td>Section III – Options</td>
<td>20</td>
<td></td>
<td></td>
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<tr>
<td>There will be two questions, one for each</td>
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<tr>
<td>of the options.</td>
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<tr>
<td>Candidates will be required to answer the</td>
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<tr>
<td>question on the option they have studied.</td>
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<tr>
<td>Each question will consist of approx eight</td>
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<tr>
<td>short-answer parts.</td>
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Sports, Lifestyle and Recreation (SLR)  

2 units each for Year 11 and Year 12  

Course Cost: Nil  

Course Description:  
Sports, Lifestyle and Recreation (SLR) is also a course of relevance to all students as it reinforces the importance of being active and helps to develop a repertoire of skills that will assist students to remain active throughout their lives.  

The course features a highly practical focus: physical activity being both an area of study and a medium for learning. All students are given significant opportunities to apply theoretical understanding to practical situations that are socially and culturally relevant and gender inclusive. SLR provides a balance between offering experience in a range of movement contexts and the opportunity to specialise in a specific sport or recreational activity.  

The areas of sports science, physical education and human movement present viable post-school study and career pathways. This course provides a sound platform for further study and may offer some credit transfer opportunities into TAFE. The Sport and Recreation industry is a major growth industry and in this course students will gain an understanding and appreciation of the vocational possibilities in this area.  

Content: Students will study a minimum of 6 topics from the following selection:  

Assessment:  
There is no external examination of students in SLR.  
A variety of tasks will be used to give students the opportunity to demonstrate outcomes in different ways and to improve the validity and reliability of the assessment.  

The components and weightings for each of the school assessments are detailed below:  

<table>
<thead>
<tr>
<th>Component</th>
<th>Weighting (%)</th>
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</thead>
<tbody>
<tr>
<td>Knowledge and Understanding</td>
<td>50 %</td>
</tr>
<tr>
<td>Skills</td>
<td>50 %</td>
</tr>
</tbody>
</table>

Instruments used for assessment purposes may include the following:  
- class essays  
- debates  
- essay test  
- individual/group reports  
- laboratory reports  
- mock interviews  
- oral/written reports  
- problem-solving assignments  
- seminars  
- skills checklists  
- critical reviews  
- diary/learning log  
- excursion reports  
- internet research assignments  
- library research projects  
- multiple-choice tests  
- practical performances  
- problem-solving tests  
- short-answer tests  
- case studies, excursions, field trips
Course: Studies of Religion I

Board Developed Course

1 unit for each of the Preliminary and HSC

Exclusions: Nil

Course Cost: Nil

Course Description:

Religion is an integral part of human experience and a component of every culture. In Australia today, an appreciation of the multicultural nature of society is limited without an adequate understanding of religion, its influence on human behavior and interactions within a culture. Studies of Religion promotes awareness, understanding and critical appreciation of the nature of religion and the influence of religious traditions, beliefs and practices in societies and on the individual, with an emphasis on the Australian context.

Main Topics Covered:

Preliminary Course

• The Nature of Religion and Beliefs

• Religious Tradition Depth Study – TWO of the following religions will be studied
  - Buddhism
  - Christianity
  - Hinduism
  - Islam
  - Judaism

HSC Course

• Religion and Belief Systems in Australia post 1945.

• Religious Tradition Depth Studies - TWO of the following religions will be studied
  - Buddhism
  - Christianity
  - Hinduism
  - Islam
  - Judaism

Particular Course Requirements: The preliminary course is a prerequisite for the HSC course.

Assessment HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A ninety minute written exam in four parts, including short answer and extended response questions</td>
<td>50</td>
<td>Foundation and Depth Studies are assessed through a range of tasks including: tests, research, source analysis, oral and written communication</td>
<td>50</td>
</tr>
</tbody>
</table>
Course: Studies of Religion II

<table>
<thead>
<tr>
<th>Board Developed Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of the Preliminary and HSC</td>
</tr>
<tr>
<td>Exclusions: Nil</td>
</tr>
<tr>
<td>Course Cost: Nil</td>
</tr>
</tbody>
</table>

Course Description:
Studies of Religion promotes awareness, understanding and critical appreciation of the nature of religion and the influence of religious traditions, beliefs and practices in societies and on the individual, with an emphasis on the Australian context. Studies of Religion allow students to examine critically the role religion plays in enabling believers to make sense of human existence. Studies of Religion is designed for students in all schools and does not seek to establish one religious tradition to the exclusion of all others.

Main Topics Covered:

**Preliminary Course**
- The Nature of Religion and Beliefs

- Religious Tradition Studies - Students must study THREE of the following religions
  - Buddhism
  - Christianity
  - Hinduism
  - Islam
  - Judaism

- Religions of Ancient Origins

- Religion in Australia pre-1945

**HSC Course**

- Religion and Belief Systems in Australia post-1945

- Religious Tradition Studies - Students must study THREE of the following religions
  - Buddhism
  - Christianity
  - Hinduism
  - Islam
  - Judaism

- Religion and Peace

- Religion and non-religion

**Particular Course Requirements:** The preliminary course is a prerequisite for the HSC course.

**Assessment HSC course only**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written exam in five parts, including short answer and extended response questions</td>
<td>100</td>
<td>Foundation and Depth Studies are assessed through a range of tasks including: tests, research, source analysis, oral and written communication</td>
<td>100</td>
</tr>
</tbody>
</table>
Course: Visual Arts

<table>
<thead>
<tr>
<th>Board Developed Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC</td>
</tr>
</tbody>
</table>

**Exclusions**: projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.

**Course Cost**: $80 per year to cover course booklets and most art materials

**Additional Costs**: these may occur for individual projects eg canvases.

**Course Description:**

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, the practice of 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.

**Main Topics Covered:**

**Preliminary Course** learning opportunities focus on:

- The nature of practice in artmaking, art criticism and art history through different investigations
- The role and function of artists, artworks, the world and audiences in the artworld
- The different ways the visual arts may be interpreted and how students might develop their own informed points of view
- How students may develop meaning and focus and interest in their work
- Building understandings over time through various investigations and working in different forms.

**HSC Course** learning opportunities focus on:

- How students may develop their practice in artmaking, art criticism, and art history
- How students may develop their own informed points of view in increasingly independent ways and use different interpretive frameworks in their investigations
- How students may learn about the relationships between artists, artworks, the world and audiences within the artworld and apply these to their own investigations
- How students may further develop meaning and focus in their work.

**Particular Course Requirements:**

**Preliminary Course**

- Artworks in at least two expressive forms and use of a process diary
- A broad investigation of ideas in art making, art criticism and art history

**HSC Course**

- Development of a body of work and use of a process diary
- A minimum of five Case Studies (4–10 hours each)
- Deeper and more complex investigations in art making, art criticism and art history.

**Assessment : HSC course only**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 1½ hour written paper</td>
<td>50</td>
<td>Development of the body of work</td>
<td>50</td>
</tr>
<tr>
<td>Submission of a body of work</td>
<td>50</td>
<td>Art criticism and art history - written tasks</td>
<td>50</td>
</tr>
</tbody>
</table>

100 | 100
## Course: Work Studies

**Content Endorsed Course**

- 2 units for each of Preliminary and HSC
- **Exclusions:** Nil
- **Course Cost:** Nil

### Course Description:

Work Studies can equip students to make more informed decisions about their future study and employment pathways. This course will provide Year 11 and 12 students with substantial opportunities for to gain knowledge, skills, values and attitudes which will facilitate successful school to work transition.

Work Studies will assist students to recognise the links between education, training, work and lifestyle, and the economic and social factors that affect work opportunities. It will develop students’ skills in accessing work-related information, presenting themselves to potential employers, and functioning effectively in the workplace.

The strongly practical orientation of the course gives students useful experiences against which to test their emerging career and/or study preferences. It also allows for students to develop a range of skills and attitudes in actual workplace contexts.

### Main topics covered

**The core** - Core studies are compulsory. The core provides an introductory study of aspects of work and work-related skills which are then taken up in more detail in the course modules. There are 2 areas of core study;
- Core 1: Work and Change
- Core 2: Experiencing Work

**Course modules** - The course modules expand on the issues introduced in the core. They include;
- Career Planning
- Job Seeking and Interviews
- Workplace Communication and Interpersonal Skills
- Equity Issues and Work
- Work and Lifestyle
- Workplace Issues
- Self Employment
- Investigating an Enterprise
- Social Issues and Work
- Occupational Health and Safety and First Aid in the Workplace
- Work Project
- Work Placement

### Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>There is no external HSC examination</td>
<td>Knowledge and understanding (examination)</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Skills – projects, assessment tasks</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>