South Grafton High School

Prospectus of Preliminary Courses 2012
(HSC - 2013)
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Subject Information:  
ALPHABETICAL COURSE LISTING OF SUBJECTS OFFERED AT SOUTH GRAFTON HIGH SCHOOL

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All other TVET courses offered at TAFE – refer to back page of this booklet and for more Information see Mr Perl or Mrs Foley

PRINCIPAL’S MESSAGE
Dear Students

Making your subject choices is an important time in your secondary education. It’s a time that can significantly affect your future as well as prepare you for a chosen vocation. I encourage you to:

- think carefully about your subject choices
- choose subjects that relate to the career path you wish to follow
- NOT choose subjects based on your friends thoughts or on which teacher you think might be teaching the subject.
- Choose subjects that relate best to your skills, strengths, interests and future goals.

Subject choices should also be made based on your current progress in those areas. If you have demonstrated low performance in a certain area, do not choose subjects from that area because it is unlikely you will be able to successfully complete that subject. Base your decisions on what you been able to achieve and on what you wish to do as a career.

Students should consult with the head teachers of each KLA to better understand the subjects offered in each area as well as talk with Mrs Foley about course prerequisites that might be required for TAFE and University courses.

Dear Parents

This is an important time in your child’s education. The decisions they make now may affect their future career path, the courses they can study at a higher level or the level they are prepared to go into the workforce. Your support and help will be invaluable to them. Help your child to choose subjects that best relate to the level of past performance and meets the needs the needs of their chosen career path. Many students who have demonstrated poor performance in Year 10 should consider a full time TAFE program or work rather than return to school where the level, capacity and demand for academic performance will sharply increase. Students who have demonstrated a poor performance in Year 10 have a history of leaving school in Year 11 without any qualification, effectively wasting time while they were enrolled in Year 11. It would be far better for these students to seek a TAFE option that caters for their specific needs in their area of interest.

Today, there are a number of pathways available to students and information about these options is contained in the Year 11 booklet. The courses being offered by our school in 2012 are aimed to cater for all students seeking University or TAFE entrance as well as careers that require specific skill training. There are a number of VET courses offered that enable students to achieve both a HSC and Certificate II in that area. We aim to offer a flexible format that will cater for as many students as possible. These is also the possibility of a limited number of Distance Education placements available but these are only where a subject is not offered by our school and the student can demonstrate the need to study this subject.

In 2012, we will be extending our involvement in Career Link and exploring a range of courses that may be available to students. Electro Technology is one option being both a Board Developed Framework course and a course offered as part of a TVET option. If you are interested in a certain pathway, please do not hesitate to ask about it. Traineeships may also be available in some courses. Please ask for more information on these.

By Friday 29th July, you need to have made your subject choices for 2012. The information guide explains the pattern of courses you will need to study to complete the Preliminary Course (Year 11) and the HSC Course (Year 12). Information about each of the course is also provided so that you can make an informed decision on your subject selection. Please be aware however, that not every course included in this information guide will be offered as a subject. Courses will only be run if there are sufficient numbers to start the course. This may mean that some students will have to rechoose some of their choices. Please consider this in your initial selections and choose alternatives that you are willing to take if necessary.

Check all the advice you are given. The decisions you make will be your responsibility in the long run, so make sure they are based on accurate and up to date information. Parents, please feel free to contact the school for further information / advice / a chance to talk over issues.

Brian Heath
Principal
HSC: The Higher School Certificate is the award issued by the Board of Studies upon successful completion of 12 Preliminary units and 10 HSC units (for more information on HSC requirements see page 4).

Preliminary Course:
The first year of a two-year course, or a course that contributes to your Preliminary program (a Year 11 course).

HSC Courses:
The second year of a two-year course, or a course that contributes to your HSC (a Year 12 course).

Matriculation:
In order to gain entry to university students must matriculate. This simply means meeting the study requirements set down by the universities (for more information on matriculation see page 6).

ATAR: The Australian Tertiary Admission Rank, a value between 0 and 100, is derived from HSC marks (a combination of HSC Exam results and school assessment) and indicates your rank amongst all other students in the state. In fact the ATAR includes all students who were in Year 10 with you, even those who have left school. Top scores will receive a rank of 100.00 and all other candidates will be arranged below this number. For example, if you received a ATAR of 75.00 it would mean that you had achieved an overall result equal to or better than 75.00% of other students (for more information on the ATAR see page 7).

Units: Courses are measured in units. Each 2 Unit course represents about 120 hours of study/year (9 lessons/fortnight). A 1Unit Extension course is generally studied for an additional 3 hours/week (for more information on units see page 4).

Lines: To schedule subjects across the cycle they are grouped together in a way that ensures that most students can study their preferred pattern of courses. Each group of subjects is called “a line”. Subjects in a line will be taught at the same time.

KLA: Key Learning Areas are the eight subject areas: English, Mathematics, Science, Technology, Creative Arts, Humanities, Languages and PDHPE.

Category A Courses:
Most courses developed by the Board of Studies are generally accepted as part of University entrance requirements. Such courses are Category A.

Category B Courses:
A few courses developed by the Board of Studies have a limited acceptance for University entrance. Such courses are Category B (for more information on Category A/Category B courses see page 8).
Types of courses:

Board Developed Courses (BDC):
- Have a syllabus
- Have an external exam (optional for Vocational courses)
- Count towards ATAR (provided you sit the HSC exam)
- Have assessment tasks
- All are 2 Unit, some have the possibility of 1U or 2U extensions
- Have either a Category A or Category B status
- Students must have at least 6 units of BDC for a HSC

Content Endorsed Courses (CEC):
- Have a course outline
- Do not have an external exam
- Do not count towards ATAR
- Have assessment tasks
- Are usually conducted as 2 Unit courses
- Count towards the award of HSC
- May include vocational courses offered through TAFE

Record of Achievement:
A statement issued to students by the Board of Studies that shows courses that have been successfully completed. Separate records of achievement are provided for the Preliminary Year and the HSC Year.

HSC PATHWAYS

In New South Wales the Board of Studies determines the requirements for gaining a Higher School Certificate.

1. All two-year courses are divided into two parts. The first part (called the Preliminary Course) must be satisfactorily completed before the second part (called the HSC Course) is undertaken.

2. The Board of Studies requires a student to satisfactorily complete 12 Preliminary Units and 10 HSC Units. This must include 2 Units of English and at least 2 other Board Developed Courses in both Preliminary and HSC years.

3. The Board of Studies will issue a Record of Achievement that shows all Preliminary Courses that have been satisfactorily completed. **(NOTE: “Satisfactory completion by a student” is defined by the Board of Studies as “... applying themselves with diligence and sustained effort to the set task...”)**

4. For the HSC examinations, work covered in Preliminary Courses will be regarded as “assumed knowledge”.
**SUBJECT UNITS**

All subjects offered to students for the Higher School Certificate are assigned a Unit value. Subjects may have a value of 1 unit, 2 Units, 3 Units or 4 Units. In the HSC each unit has a value of 50 marks.

2 Unit Course

the basic course in each subject, it is generally a suitable preparation to study the subject at tertiary level. It has a value of 100 marks. Some 2 Unit courses (English, Maths, Languages, History and Music) have a related 1 Unit extension course which may be studied as a HSC (Year 12) course.

1 Unit Extension

Advanced English and Advanced Maths each have 1 Unit Extensions available for the most able students to study in Year 11 as part of the Preliminary course. This means the student is studying a total of 3 Units of the course in which they take an extension. English and Maths are the only Preliminary Extensions.

Students who study a 1 Unit Extension in the Preliminary course can continue the 1 Unit Extension for the HSC. That is, they can continue to study 3 Units. There is also the option in both English and Maths to take a further Extension and study 4 Units of English or 4 Units of Maths.

In the HSC year 1 Unit Extension courses are also available in History, Music and Languages. These extensions are for students who demonstrate a high level of interest and ability in the 2 Unit course.

Vocational Extensions

Some Vocational courses allow for the study of Extensions. These extensions are designed to maximise the level of industry accreditation that students receive by studying the course. Students choosing these courses should be confident of the industry area in which they intend to pursue a career.

**STUDY REQUIREMENTS FOR THE HSC**

Students who do not comply with the necessary pattern of study for the HSC will receive a Result Notice instead of the Higher School Certificate.

A student must satisfactorily complete each course in order for it to count towards their Preliminary or HSC requirements. This means you must:

- follow the set course
- apply yourself with diligence and sustained effort, including regular attendance
- achieve at least some of the course outcomes
- complete Assessment Tasks equivalent to more than 50% of the marks must be attempted.

Students who wish to attend a University after gaining their HSC must matriculate. Matriculation means studying at least 10 units of Board Developed Courses. This pattern of study will allow students to gain a University Admission Index (ATAR), provided no more than 2 Units of Category B courses are included in the 10 Units.
CAREERS AND TERTIARY EDUCATION

In selecting subjects, students need to consider the following:

a) The INTEREST GROUPS that their career preferences fall into, eg scientific, artistic, recreational etc.

b) The LEVEL within those Interest Groups that they realistically believe they can train for and work in, eg professional level requiring university training, or technician level requiring TAFE College Associate Diploma or Higher School Certificate.

c) The INSTITUTIONS they may wish to attend for post-secondary education, namely:
   ☑️ University
   ☑️ TAFE
   ☑️ Private Institutions covering such areas as Business, Hospitality & Tourism and Childcare.

TAFE AND THE HIGHER SCHOOL CERTIFICATE

1. TAFE COURSES
   These courses are presented by TAFE and contribute to your Preliminary/HSC study.

2. HSC/TAFE CREDIT TRANSFER
   Some HSC studies can give credit towards some certificate and diploma courses in TAFE through the granting of advanced standing.

Advanced standing means that if you complete some HSC courses at a satisfactory level this will count towards a TAFE award and you will not have to study certain subjects and modules in your TAFE course.

Full details are available in the school in the booklet titled “HSC/TAFE Credit Transfer”. See Mrs Foley if you need this information.
WHAT IS MATRICULATION?

It is a standard of entrance qualification that must be reached before a student is permitted to enter Universities. The entrance requirements vary according to the institution involved.

Students seeking admission to a specific institution must first matriculate to the institution and then gain selection to a particular course through an aggregate (total) of marks comprising their best ten units from Board Developed subjects. The average of the exam and assessment marks will be calculated for each subject. These marks will then be scaled according to a procedure developed by the University of Sydney. Tertiary institutions require ten units of Board Developed subjects to be studied so as to be eligible for matriculation.

NB: Content Endorsed Courses do not count towards matriculation. So, if your abilities and ambition lead you towards a University or other Tertiary Institution, you must be capable of good marks in Higher School Certificate Board Developed Courses.

UNIVERSITY ENTRANCE AND THE HSC

Places in tertiary courses are allocated on the basis of the Australian Tertiary Admission Rank (ATAR). Applicants for any course are ranked in order of results and counted down from top to bottom until the quota is met. In addition many courses have prerequisites and assumed knowledge.

It is important to note that some Board-developed courses have Category B status. No more than 2 units of Category B courses can be included in your ATAR calculation.

The guide “Tertiary Entrance Requirements - 2010 is available from Mrs Foley. This book provides essential information about prerequisites and assumed knowledge for students who wish to gain university entrance.

You need to be familiar with the following terms:

Course Prerequisites
Some courses require that students have achieved a prescribed standard in a specified NSW HSC subject(s) before an offer of a place will be made.

If students do not have the required course prerequisite(s) they cannot be selected for the course even though they have a suitable ATAR.

Subject Prerequisites
Some university courses require that students have achieved a prescribed standard in a specified NSW HSC subject(s) before they are allowed to enrol in those university courses.

Assumed Knowledge
This is a level of achievement in a specified subject(s) at the NSW HSC (or equivalent) considered desirable for successful study in a course.

If students do not have the assumed level of knowledge but do have a suitable ATAR they may still be selected for the course. Such students may be placed at a considerable disadvantage.
Recommended Studies
These are NSW HSC (or equivalent) subjects and levels. A background of study in this subject(s) will assist students in their chosen course. It is neither required for admission or assumed as being held on commencement of studies.

Additional Selection Criteria
These are compulsory requirements in addition to, or instead of, normal entry requirements used by universities for selection purposes for a particular course(s), eg interviews, auditions, portfolios, supporting statements, questionnaires, tests.

The ATAR in Brief
Admission to most courses is based on performance in the HSC. When you receive your HSC results from the Board of Studies you will also receive a separate notice, the Australian Tertiary Admission Rank (ATAR) advice, issued by UAC.

The ATAR is a scale between 0 and 100 that indicates your rank in the state, relative to all other candidates who were in Year 10 with you. Top scores will receive a rank of 100.00 and all other candidates will be ranked below this number. Put simply, if you receive a rank of 75.00 it would mean that you achieved an overall result equal to or better than 75.00% of all other students in your year.

Who Gets a ATAR?
Every candidate for the HSC will receive a ATAR advice notice. However, not all ATAR advice notices will include a rank. This depends on your pattern of study and whether you request a ATAR or not.

RULES FOR THE ATAR

The Universities will calculate an Australian Tertiary Admission Rank based on performance in the New South Wales Higher School Certificate, in order to determine the admission of candidates to degree and diploma programs. A candidate’s Australian Tertiary Admission Rank will be computed as follows:

I. The ATAR is based on the best ten units in Board-developed HSC courses, with the following restrictions:
   - two units of English must be included;
   - no more than two units of Category B subjects may be included.

II. The ATAR may include units accumulated by a candidate over a total time span of five years, provided that:
   - examination marks obtained in different years will be compared by scaling each subject in each year in the same way;
   - if a candidate repeats a course, only the last attempt will be used to calculate the ATAR; and
   - if a candidate attempts more than ten units in the latest attempt then the ATAR will be computed on the basis of these units.

Restriction on courses that can be included in the ATAR
All universities participating in UAC have agreed that Board-developed courses will be classified as either Category A courses or Category B courses.

For the purpose of calculating the Australian Tertiary Admission Rank (ATAR) no more than 2 units can be included from Category B courses.
Courses classified as Category B at the time of printing, (all 2 Unit value), are listed below:

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<td>Construction</td>
<td>2</td>
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<td>Entertainment</td>
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<tr>
<td>Hospitality</td>
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<td>Industrial Technology (Multimedia)</td>
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<tr>
<td>Information Technology</td>
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<tr>
<td>Metal and Engineering</td>
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<tr>
<td>Primary Industries – 2 Unit</td>
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<td>Retail – 2 Unit</td>
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<tr>
<td>Tourism – 2 Unit</td>
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**COURSE SELECTION**

Students and parents often ask for advice as to which courses students should select to obtain the best results. In asking this question many people believe that there are certain courses which are ‘scaled up’ and that by studying these courses they will automatically receive bonus marks.

**It is only possible to score good marks in any subject if the student has the ability to score those marks in the first place. A student does not gain good marks just by enrolling in one of the so-called ‘hard’ courses.**

The system is such that two students of equal general academic ability who take different sets of courses and perform to their ability will receive a similar University Admission Index.

In every course a student’s performance is measured against the standards framework that describes the level to which the student has satisfied the outcomes of the course. At the HSC this performance is described by a mark. The marks reflect a performance band:

- **Band 6 90+**
- **Band 5 80+**
- **Band 4 70+**
- **Band 3 60+**
- **Band 2 50+**
- **Band 1 below 50**

From year to year the proportion of marks in each band in a course may vary depending on the performance of the particular cohort of students.

Students should not select courses based on a false idea that some courses will contribute more generously towards their ATAR. **Students should take courses in which they have an interest and ability so that they will best satisfy their future needs.**

*The opinion of your teachers in relation to your potential is of great importance.*

The attached coloured page categorises subjects according to their suitability for various pathways. The left hand columns are the more rigorous academic subjects leading towards an HSC, ATAR or other tertiary qualifications. The two right hand columns contain subjects that suit a pathway for a less rigorous course of academic study leading to a HSC and/or Certificate two qualification in one or more areas. In some cases a student may not qualify for a HSC but progress towards it for later qualification if desired. By selecting appropriate courses a student can do a pattern of study that does not require them to complete exams at the end of year 12.
WHO CAN HELP WITH SUBJECT CHOICE?

1. **Your Subject Teachers or Subject Head Teachers** can advise you on course requirements in terms of exams, assessments and practical work – and your potential to cope with the course.

2. **Your Careers Adviser** can help you with requirements for tertiary study and employment, as well as assistance in your decision-making. An appointment with the Careers Adviser is advisable before you finalise your choices.

3. **Your Year Adviser** can provide overall support and direction.

4. **Your School Counsellor** can help you with any problems related to study, home life and monetary assistance.

5. **Your Parents** can help you by supporting and listening to you. If your parents need more information they can contact the school and arrange an appointment with the relevant teacher, counsellor or careers adviser.

WHAT RESEARCH DO YOU NEED TO DO?

1. Discuss subject content and requirements with current senior subject teachers and senior students.

2. Investigate career and employment opportunities, appropriate training courses at University, TAFE or other tertiary institutions.

3. Find out about private courses and ‘on-the-job’ training. To do this you can use your school Career’s Reference Centre or ring up and visit tertiary institutions.

4. Read the following books to gain specific information:
   - “2011 Job Guide” School Careers Reference Centre
   - UAC Tertiary Entrance Requirements 2011 -Year 10 booklet - School Careers Reference Centre (for pre-requisite and assumed knowledge)
   - Tertiary Institution Handbooks
   - Careers Books - for sale in many newsagencies.

5. Talk to employers, students and tertiary personnel.

You should now have a very good idea on how the HSC is structured and what alternatives are open to you. Choose wisely and work hard at the courses you choose.
HSC COURSE: Aboriginal Studies

ATAR STATUS: CATEGORY A

PRELIM UNITS: 2

NOTE: Continues as 2U for HSC

BOARD OF STUDIES STATUS:
Board Developed Course – can count toward ATAR

EXCLUSIONS: nil

COURSE CONTACT: HSIE Staffroom

COURSE COST in Year 11: nil
Anticipated costs for mandatory components in Yr 11: Appox $20

COURSE COST in Year 12: nil
Anticipated costs for mandatory components in Yr 12: Approx $20

Course Description:
The Preliminary course focuses on Aboriginal peoples’ relationship to the Land, Aboriginal heritage and identity, and an historical examination of colonialism, racism and prejudice from pre-contact times to the 1960s. The course also includes the development of skills in culturally appropriate research and inquiry methods. It involves case studies.

The HSC course provides for in depth study of legislation, policy, judicial processes and current events from the 1960s. During the course, students will undertake consultation with the Aboriginal communities and will study the course through the experiences of national and international indigenous communities. Students apply research and inquiry methods through the completion of a major project.

Main Topics Covered:
Preliminary Course
- Part I: Aboriginality and the Land
- Part II: Heritage and Identity
- Part III: International Indigenous Community: Comparative Study
- Part IV: Research and Inquiry Methods: Local Community Case Study

HSC Course
- Part I: Social Justice and Human Rights Issues
  A: Global Perspective
  AND
  B: Comparative Study
- Part II: Case Study of an Aboriginal community for each topic
  A: Aboriginality and the Land
  OR
  B: Heritage and Identity
- Part III: Research and Inquiry Methods – Major Project.

Particular Course Requirements:
In both courses students must undertake mandatory case studies. The project log will document all work completed including the sequential development of the project and the nature and timing of community based fieldwork.

Assessment: HSC course only

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<td>Aboriginality and the Land or</td>
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<td>Research and Inquiry Methods – Major Project</td>
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</table>

100

100
## Course Description:

The Preliminary course shows the relationship between agricultural production, marketing and management, while giving consideration to the issue of sustainability of the farming system. This is an ‘on-farm’, environment-oriented course with a comprehensive theory section to complement farm practises.

The HSC course builds upon the Preliminary course. It examines the complexity and scientific principles of the components of agricultural production. It examines the place of the farm in the wider economic, environmental and social environment. The Farm/Product Study is used as a basis for analysing and addressing social, environmental and economic issues as they relate to sustainability.

## Main Topics Covered:

### Preliminary Course
- Overview of Australian Agriculture (15%)
- The Farm Case Study (25%)
- Plant Production (30%)
- Animal Production (30%)

### HSC Course
- Core Topics (70%)
  - Plant/Animal Production (45%)
  - Farm/Product Study (25%)
  - Optional components (30%)
  - 2 Electives (15% each) or Research Project (30%)

## Particular Course Requirements:

Practical experiences should occupy a minimum of 30% of both Preliminary and HSC course time. If the research project option is undertaken, a project report and process diary must be submitted to the Board of Studies.

## 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 or A two hour written examination and submission of research project</td>
<td>100</td>
<td>Farm/Product Study</td>
<td>25</td>
</tr>
<tr>
<td>or</td>
<td></td>
<td>Plant/Animal Production Enterprise</td>
<td>45</td>
</tr>
<tr>
<td>70</td>
<td></td>
<td>2 Electives or Research Project</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td></td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>
HSC COURSE: Ancient History  
ATAR STATUS: CATEGORY A  
PRELIM UNITS: 2

BOARD OF STUDIES STATUS:  
Board Developed Course – can count toward ATAR  
NOTE: Continues as 2U for HSC

EXCLUSIONS: nil  
COURSE CONTACT: HSIE Staffroom

COURSE COST in Year 11: nil  
Anticipated costs for mandatory components in Yr 11: Optional trip to France and Italy approx cost $4500 depending on numbers.

COURSE COST in Year 12: nil  
Anticipated costs for mandatory components in Yr 12 nil

Course Description:
Ever asked the question “How do we know”? Have you marvelled at the pyramids, the entombed warriors of China, the mummies of the Andes and the bogs of Europe? Do you want to study the great names of the past like Caesar, Cleopatra, Boudiccea? Do you want to investigate the events of the past that still affect our world today – the Peloponnesian Wars between Athens and Sparta? The fall of the Roman Empire? Do you just want to know more about the Ancient world: Egypt, Rome, Greece, the Near East? Then this course is right for you. Across the Preliminary and HSC courses you will look at the evidence backing up what we know about the ancient world – developing the skills of the historian AND the archaeologist at the same time. For the more intellectual there is the chance to study the Extension History course for the HSC. Interested? Then read on.

Main Topics Covered

Preliminary Course
- Part I
  - Investigating the Past: History, Archaeology and Science: (20%)
  - Case Studies (20%)
- Part II Ancient Societies – at least two from two of the following areas: Egypt, Near East, Greece and Rome: (60%)

HSC Course
- Part I: Personalities in Their Times – one personality to be studied from the Personality options offered in the syllabus: (25%)
- Part II: Ancient Societies – one Ancient Society to be studied from the Ancient Societies options offered in the syllabus: (25%)
- Part III: Historical Periods – one Historical Period to be studied from the Historical Periods options offered in the syllabus: (25%)
- Part IV: One other Ancient Society or one other Historical Period – to be studied from the relevant options offered in the syllabus: (25%)

Students must make their selections in the HSC course from at least two of the following areas: Egypt, Near East, Greece and Rome.

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 tasks, including: Tests, Research, Source analysis, Oral and written communication</td>
<td>100</td>
</tr>
</tbody>
</table>

100 100
<table>
<thead>
<tr>
<th>HSC COURSE: Biology</th>
<th>ATAR STATUS: CATEGORY A</th>
<th>PRELIM UNITS: 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOARD OF STUDIES STATUS:</td>
<td><strong>Board Developed Course – can count toward ATAR</strong></td>
<td>NOTE: Continues as 2U for HSC</td>
</tr>
<tr>
<td>EXCLUSIONS:</td>
<td>Senior Science (Preliminary)</td>
<td>COURSE CONTACT: Mr Court/Mr Blundell/Mr Mackay</td>
</tr>
<tr>
<td>COURSE COST in Year 11:</td>
<td>$25.00</td>
<td>Anticipated costs for mandatory components in Yr 11: <strong>$5</strong> Optional Excursion: Heron Island – cost approx. $550. Unique opportunity to experience the Great Barrier Reef utilising the University of Queenslands Heron Island Research Station.</td>
</tr>
<tr>
<td>COURSE COST in Year 12:</td>
<td>$25.00</td>
<td>Anticipated costs for mandatory components in Yr 12: <strong>nil</strong></td>
</tr>
</tbody>
</table>

**Course Description:**

Biology is the study of life. 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.

NOTE: This course is well complimented by the 2 Unit Earth and Environmental Science course.

**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

**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>Externally Assessed</th>
<th>Weighting</th>
<th>Internally Assessed</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination Core Option</td>
<td>75</td>
<td>Core Option</td>
<td>75</td>
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<tr>
<td></td>
<td>25</td>
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<td>25</td>
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| | 100 | 100 |
**HSC COURSE:** Business Studies

**ATAR STATUS:**
- CATEGORY A

**PRELIM UNITS:** 2

**BOARD OF STUDIES STATUS:**
- Board Developed Course – can count toward ATAR

**NOTE:** Continues as 2U for HSC

**EXCLUSIONS:** nil

**COURSE CONTACT:** HSIE Staffroom

**COURSE COST in Year 11:** nil

**Anticipated costs for mandatory components in Yr 11:** nil

**COURSE COST in Year 12:** nil

**Anticipated costs for mandatory components in Yr 12:** nil

---

**Course Description:**
Business activity is a feature of everyone’s life. Whether a consumer, employee, business operator or investor, we are all directly or indirectly involved in the world of business, both in Australia and globally.

Business Studies investigates the role, operation and management of businesses within our society. The establishment, operation and management of a small business is an important and continuing part of this course. Students investigate the role of global businesses and their impact on Australian business. Students develop research and independent learning skills in addition to problem-solving skills through their studies.

**Main Topics Covered:**

**Preliminary Course**
- Nature of Business
- Business Management
- Business Planning

**HSC Course**
- Operations
- Marketing
- Finance
- Human Resources

**Particular Course Requirements:**
In the Preliminary course there is a research project investigating the operation of a small business or planning the establishment of a small business.

**Assessment:** HSC course only

<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 and internal exams Research and analysis of case studies Stimulus based skills</td>
<td>50 30 20</td>
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<td></td>
<td>100</td>
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<td>100</td>
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</tbody>
</table>
### Course: Ceramics

<table>
<thead>
<tr>
<th>ATAR STATUS:</th>
<th>PRELIM UNITS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does not count</td>
<td>2</td>
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</tbody>
</table>

**Board of Studies Status:**
Content Endorsed Course – does not count toward ATAR

**Note:** Can be studied over 1 or 2 years

**Exclusions:** Products developed within this course cannot be used as all or part of a body of work in Visual Arts.

**Course Contact:** Mr Neill/Ms Vogt

<table>
<thead>
<tr>
<th>Course Cost in Year 11:</th>
<th>Anticipated costs for mandatory components in Yr 11:</th>
<th>nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>$70</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Cost in Year 12:</th>
<th>Anticipated costs for mandatory components in Yr 12:</th>
<th>nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>$70</td>
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</table>

Ceramics is the art and technology of forming, firing and glazing clay to make a wide variety of products, ranging from building materials to ceramic ware such as plates, bowls and drinking vessels, jewellery, sculpture and decorative wall surfaces.

Contemporary applications of ceramics are constantly expanding. New industrial and high technology uses are being found and artists and designers are exploring new expressive forms. Ceramics provides challenging work opportunities for students in such areas as studio and industrial ceramics, ceramic research, engineering and product design.

This course in Ceramics enables students to develop:

- an understanding of ceramic processes and practices and the ways in which these can be used in making a range of products;

- a critical appreciation of the aesthetic, expressive and utilitarian qualities of ceramic forms in contemporary and past societies;

- a knowledge of the diverse applications of ceramics in contemporary society and ways of valuing the skills involved in making well-crafted forms;

- the skills required to give form to their ideas and feelings in ceramic products.
**HSC COURSE:** **CERTIFICATE II - HOSPITALITY**  
Target Vocational Qualification  
Certificate II in Hospitality SIT20207  

**ATAR STATUS:**  
Category B  
No examination.  
Does not attract an ATAR Score  

**Board Developed Course**  
**COURSE CONTACT:**  
Mr Wood/Mrs Ferris  

**COURSE COST in Year 11:** **$120:**  
Students will be required to purchase a Black Hospitality Polo Shirt, Black Hat and Black ¾ apron. The students will also require long Black Pants and Black covered shoes.  

**Course cost in Year 12:** **$30**  

**Course Description**  
This qualification provides the skills and knowledge for an individual to be competent in a range of activities and functions requiring basic operational knowledge and limited practical skills in a defined context. Work would be undertaken in various hospitality settings, such as restaurants, hotels, motels, catering operations, clubs, pubs, cafes and coffee shops. Individuals may work with some autonomy or in a team but usually under close supervision.  

The qualification is suitable for an Australian apprenticeship pathway and for VET in Schools delivery.  

**Main Topics Covered**  
The course is designed to enable students to acquire a range of technical, practical, personal and organisational skills valued both within and beyond the workplace. They will also acquire underpinning knowledge and skills related to work, employment and further training within the hospitality industry. Employers value multi skilled workers whose skills can be tailored to meet the needs of the individual business. This course provides skills, knowledge and experiences – such as teamwork, communication, problem-solving and occupational health and safety – that are transferable to other industry areas.  

**Particular Course Requirements**  
Students must complete a minimum of 70 hours work placement over 2 years.  

**Assessment**  
This is a competency based course. This means that students work to develop the competencies, skills and knowledge described by each unit of competency. To be assessed as competent each student must demonstrate to a qualified assessor that they can effectively carry out the various tasks and combinations of tasks listed to the standard required in the appropriate environment. There is no mark awarded in competency based assessment. Students are assessed as either ‘competent’ or ‘not competent’. Assessment will be ongoing throughout the duration of the course and the number of units achieved determines, the vocationa qualification that a student receives. Assessment may include some complex or non-routine activities involving individual responsibility or autonomy and/or collaboration with others as part of a group or team.  

**Possible Qualifications**  
Depending on the number of units of competency achieved, the qualification outcomes from this course are:  
- Certificate II in Hospitality SIT20207  
- Statement of Attainment towards Certificate II in Hospitality SIT20207  

*Please Note: Students requiring an ATAR will be required to sit the HSC examination and should choose VET Hospitality.*
HSC COURSE: Chemistry

ATAR STATUS: CATEGORY A

PRELIM UNITS: 2

BOARD OF STUDIES STATUS:
Board Developed Course – can count toward ATAR

NOTE: Continues as 2U for HSC

EXCLUSIONS: Senior Science (Preliminary)

COURSE CONTACT:
Mr Court

COURSE COST in Year 11: $25.00
Anticipated costs for mandatory components in Yr 11: Nil

COURSE COST in Year 12: $25.00
Anticipated costs for mandatory components in Yr 12: Nil

Course Description:
This course requires a good science knowledge. Chemistry is the study of matter, 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 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.

Main Topics Covered:

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

HSC Course
Core Topics
- Production of Materials
- The Acidic Environment
- Chemical Monitoring and Management

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>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>
</tbody>
</table>

100 100

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>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
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<tbody>
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</tbody>
</table>
Community and Family Studies

Course Description:
Community and Family Studies is designed to develop in each student an understanding of the diverse nature and interdependence of families and communities, in relation to the changing nature of Australian society, with a view to enabling students to plan and manage resources effectively.

Preliminary Course
Resource Management
- Basic concepts of the resource management process (approx 20% of course time).

Individuals and Groups
- The individual’s roles, relationships and tasks within groups (approx 40% of course time).

Families and Communities
- Family structures & functions and the interaction between family & community (approx 40% time).

HSC Course
Research Methodology
Research methodology & skills leading to Independent Research Project (approx 25% of course time).

Groups in Context
- The characteristics and needs of specific community groups (approximately 25% of course time).

Parenting and Caring
- Issues facing individuals and groups who adopt roles of parenting and caring in contemporary society (approximately 25% of course time).

HSC Option Modules (Select one of the following (approximately 25% of course time):

- Family and Societal Interactions
  - Government & community structures that support and protect family members during life.

- Social Impact of Technology
  - The impact of evolving technologies on individuals and lifestyle.

- Individuals and Work
  - Issues confronting individuals as they manage roles within their family and work environments.

Particular Course Requirements:
As part of the HSC, students are required to complete an Independent Research Project relating to one or more of these areas: individuals, groups, families, communities, resource management.

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Examination</th>
<th>Weight</th>
<th>Internal Assessment</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>A written exam (3hrs):</td>
<td></td>
<td></td>
<td>75</td>
</tr>
<tr>
<td>Section I</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part A – multiple choice</td>
<td>20</td>
<td>Core</td>
<td></td>
</tr>
<tr>
<td>Part B – short answer</td>
<td>55</td>
<td>Research Methodology</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Groups in Context</td>
<td></td>
</tr>
<tr>
<td>Section II</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two questions, on each the HSC option modules:</td>
<td>25</td>
<td>Options</td>
<td></td>
</tr>
<tr>
<td>Candidates attempt the 2 questions on the option they have studied.</td>
<td></td>
<td>Assess modules using a variety of task types. Examinations make up 35%.</td>
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</tr>
<tr>
<td></td>
<td>100</td>
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<td>100</td>
</tr>
</tbody>
</table>
**HSC COURSE:** **Computing Applications**  
* (240 hours)  

<table>
<thead>
<tr>
<th>ATAR STATUS:</th>
<th>PRELIM UNITS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>2</td>
</tr>
</tbody>
</table>

**BOARD OF STUDIES STATUS:**  
Content Endorsed Course – **cannot count towards ATAR**

**NOTE:** Continues as 2U for HSC

**EXCLUSIONS:** nil

**COURSE CONTACT:**  
Mr Vercoe/ Mr Bruce

**COURSE COST in 2010:** $30.00

**Course Description:**  
Computing technology is a tool with the potential to enhance learning in a range of contexts. The variety of modules provided by this course allows students to explore areas of interest and to develop specific skills, and knowledge and understanding of, computer-based technology in those areas.

Students will learn about computer systems, and develop the knowledge and skills to operate a variety of software applications. **The course has a significant practical component.**

**Particular Course Requirements**  
Nil

**Assessment:**  
Assessment will be a balance between knowledge, understanding, and practical skills. In both the Preliminary and the HSC year project-based tasks will account for at least 30% of the final mark.

**External Assessment – HSC Examination** – There is **no** external examination  
**Internal Assessment – School–based assessment** All assessment will be school-based.

**Qualifications:**  
Having achieved appropriate units of competency and other course requirements, students will be eligible to receive unit credit towards their HSC, but NOT their ATAR.

The study of Computing Applications Stage 6 provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university, other tertiary institutions and private providers.

In addition, the study of Computing Applications Stage 6 assists students to prepare for employment and full and active participation as citizens. In particular, there are opportunities for students to gain recognition in vocational education and training.

**Main Topics Covered:**
- Hardware & Software Skills
- Graphics
- Spreadsheets
- Desktop Publishing
- Databases
- Communications
- Multimedia
HSC COURSE: **Dance**  

**ATAR STATUS:** CATEGORY A  

**PRELIM UNITS:** 2

**BOARD OF STUDIES STATUS:**  
Board Developed Course – can count toward ATAR

**NOTE:** Continues as 2U for HSC

**EXCLUSIONS:** Nil

**COURSE CONTACT:** Miss S McCann

**COURSE COST in Year 11:** $20  
**Anticipated costs for mandatory components in Yr 11:** performances

**COURSE COST in Year 12:** $20  
**Anticipated costs for mandatory components in Yr 12:** performances

### Preliminary Course

Students undertake a study of Dance as an artform. There is an equal emphasis on the components of Performance, Composition and Appreciation. Students studying Dance bring with them a wide range of prior dance experience. Physical training and preparation of the body is fundamental and of paramount importance to the course and includes all three components of the course. Components to be completed are:

- Performance (40%)
- Composition (20%)
- Appreciation (20%)
- Additional (20%) (To be allocated by teacher to suit the circumstances/context of the class).

### HSC Course

Students continue common study in the three course components of Performance, Composition and Appreciation and also undertake an in-depth study of dance in one of the Major Study components, either Performance, Composition, Appreciation or Dance and Technology:

- Core 60%  (Performance 20%, Composition 20%, Appreciation 20%)
- Major Study (40%) Performance or Composition or Appreciation or Dance and Technology.

### Particular Course Requirements:

The interrelation of the course components is a major feature in the study of dance as an artform and is emphasised throughout both courses.

### Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weight</th>
<th>Internal Assessment</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Performance - Solo dance and <em>Viva voce</em></td>
<td>20</td>
<td>Core Performance</td>
<td>20</td>
</tr>
<tr>
<td>Core Composition</td>
<td>20</td>
<td>Core Composition</td>
<td>20</td>
</tr>
<tr>
<td>Solo composition and <em>Viva voce</em> performed by another student</td>
<td>20</td>
<td>Core Appreciation</td>
<td>20</td>
</tr>
<tr>
<td>Core Appreciation – Written 1 hr examination:</td>
<td>40</td>
<td>Development of Major Study</td>
<td>40</td>
</tr>
<tr>
<td>Major Study</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Major Study Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One solo dance and <em>Viva voce</em></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>• Major Study Composition</td>
<td></td>
<td></td>
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<tr>
<td>One dance composition: new solo, group dance and <em>Viva voce</em></td>
<td></td>
<td></td>
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<tr>
<td>• Major Study Appreciation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Written examination: 1 1/4 hours</td>
<td></td>
<td></td>
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<tr>
<td>• Major Study – Dance &amp; Technology</td>
<td></td>
<td></td>
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<tr>
<td>Option 1: Choreographing the Virtual Body Presentation of a composition via 3D animation software and <em>Viva voce</em> &amp; Process Diary</td>
<td></td>
<td></td>
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<tr>
<td>or</td>
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<tr>
<td>• Major Study – Dance and Technology</td>
<td></td>
<td></td>
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<tr>
<td>Option 2: Film and Video Presentation of a composition via film/video and Manifesto &amp; Process Diary</td>
<td></td>
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</tbody>
</table>

| | | | |
| | 100 | 100 |
**HSC COURSE:** Design and Technology

**ATAR STATUS:**
CATEGORY A

**PRELIM UNITS:**
2

**BOARD OF STUDIES STATUS:**
Board Developed Course – can count toward ATAR

**NOTE:** Continues as 2U for HSC

**EXCLUSIONS:** nil

**COURSE CONTACT:**
Mr Youman & Mr Saye

**COURSE COST** in Year 11: **$60.00**
Anticipated costs for mandatory components in Yr 11:
**Excursion $15.00**

**COURSE COST** in Year 12: **$25.00**
Plus cost of Major Project
Anticipated costs for mandatory components in Yr 12:
Major project $50.00 +

**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>Weight</th>
<th>Internal Assessment</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Section I:</strong> A one and a half hour written exam Questions based on Innovation &amp; Emerging Technologies, Designing and Producing. These will provide opportunities for students to make reference to the Major Design Project and the Case Study.</td>
<td>40</td>
<td>Innovation and Emerging Technologies, including a compulsory case study of an innovation</td>
<td>40</td>
</tr>
<tr>
<td><strong>Section II:</strong> Major Design Project Project proposal Folio Product, system or environment</td>
<td>60</td>
<td>Designing and Producing (which may include aspects of the Major Design Project)</td>
<td>60</td>
</tr>
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<td></td>
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<tr>
<td></td>
<td></td>
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<td>100</td>
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20
HSC COURSE: **Drama**

<table>
<thead>
<tr>
<th>ATAR STATUS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATEGORY A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRELIM UNITS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
</tr>
</tbody>
</table>

**BOARD OF STUDIES STATUS:**

Board Developed Course – can count toward ATAR

**NOTE:** Continues as 2U for HSC

**EXCLUSIONS:** “On Stage” to Sydney in February plus more

**COURSE CONTACT:** Mrs L Hunt

<table>
<thead>
<tr>
<th>COURSE COST in Year 11: nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Some excursions</td>
</tr>
</tbody>
</table>

Anticipated costs for mandatory components in Yr 11:

- performances, excursions and Regional Drama Camp

<table>
<thead>
<tr>
<th>COURSE COST in Year 12: nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Some excursions</td>
</tr>
</tbody>
</table>

Anticipated costs for mandatory components in Yr 12:

- HSC performances, including Sydney excursion to ‘On Stage’

**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 and theory 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 in a contemporary context.

The Group Performance of between three and six students involves creating a piece of original theatre (8 to 12 minutes duration). It provides opportunity for each student to demonstrate his or her performance skills as an individual and in a group.

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 (Core Content)

**Particular Course Requirements:**

In the study of theoretical components, students engage in practical workshop activities and performances to assist their understanding, analysis and synthesis of material covered in areas of study. In preparing for the group performance, a published topic list is used as a starting point. The Individual Project is negotiated between the student and the teacher at the beginning of the HSC course. Students choosing Individual Project Design or Critical Analysis should base their work on one of the texts listed in the published text list. This list changes every two years. Students must ensure that they do not choose a text or topic they are studying in Drama in the written component or in any other HSC course when choosing Individual Projects.

**Assessment HSC course only:**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weight</th>
<th>Internal Assessment</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group Presentation (Core)</td>
<td>30</td>
<td>Making</td>
<td>40</td>
</tr>
<tr>
<td>Individual Project (Core)</td>
<td>30</td>
<td>Performing</td>
<td>30</td>
</tr>
<tr>
<td>A one and a half hour written Exam comprising two compulsory sections:</td>
<td>40</td>
<td>Critically studying</td>
<td>30</td>
</tr>
<tr>
<td>- Australian Drama &amp; Theatre (Core)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Studies in Drama and Theatre.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

100

100
HSC COURSE: Earth and Environmental Science

ATAR STATUS: CATEGORY A
PRELIM UNITS: 2

BOARD OF STUDIES STATUS: Board Developed Course – can count toward ATAR
NOTE: Continues as 2U for HSC

EXCLUSIONS: Senior Science (Preliminary)

COURSE CONTACT: Mr Court/Mr Jubb

COURSE COST in Year 11: $25.00
Anticipated costs for mandatory components in Yr 11: nil

COURSE COST in Year 12: $25.00
Anticipated costs for mandatory components in Yr 12: nil

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 focuses on the unique nature of the Australian continent, its geology and environments and, in particular, the local environment and the human impact on it.

The HSC course 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.
NOTE: This course is well complimented by the 2 Unit Biology Course.

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

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 in Preliminary and HSC course time (at least 35 hours in the HSC course).

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weight</th>
<th>Internal Assessment</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 3 hour written examination</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Core</td>
<td>75</td>
<td>Core</td>
<td>75</td>
</tr>
<tr>
<td>Option</td>
<td>25</td>
<td>Option</td>
<td>25</td>
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</table>

100
**HSC COURSE:** Economics  
**ATAR STATUS:**  
- CATEGORY A  
**PRELIM UNITS:** 2

**BOARD OF STUDIES STATUS:**  
Board Developed Course – can count toward ATAR  
**NOTE:** Continues as 2U for HSC

**EXCLUSIONS:** nil  
**COURSE CONTACT:** HSIE Staffroom

**COURSE COST in Year 11:** nil  
Anticipated costs for mandatory components in Yr 11: nil

**COURSE COST in Year 12:** nil  
Anticipated costs for mandatory components in Yr 12: 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 unemployment or inflation rates change and how these changes will impact on individuals in society. Economics develops students’ knowledge and understanding of the operation of the global and Australian economy. It develops the analytical, problem-solving and communication skills of students. There is a strong emphasis on the problems and issues in a contemporary Australian economic context within the course.

Economics can lead to careers in: share, finance or commodity markets; business; banking; insurance; tourism; resource management; property development; government; environmental management; town planning; foreign affairs; economic policy development.

**Main Topics Covered:**  
**Preliminary Course**  
- Introduction to Economics  
- Consumers and Business  
- Markets  
- Labour Markets  
- Financial Markets  
- Government in the Economy

**HSC Course**  
- The Global Economy  
- Australia’s Place in the Global Economy  
- Economic Issues  
- Economic Policies and Management

**Assessment: HSC course only**  

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weight</th>
<th>Internal Assessment</th>
<th>Weight</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></td>
<td><strong>Total</strong></td>
<td>100</td>
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</table>

Total Weight = 100
<table>
<thead>
<tr>
<th>HSC COURSE:</th>
<th>English Studies</th>
<th>ATAR STATUS:</th>
<th>PRELIM UNITS:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>N/A</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BOARD OF STUDIES STATUS:</th>
<th>NOTE: Continues as 2U for HSC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content Endorsed Course – does not count toward ATAR</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXCLUSIONS:</th>
<th>COURSE CONTACT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English (Advanced); English (Extension); English (Standard)</td>
<td>Mr Bertus</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td>In both Preliminary and HSC, students explore the use of English in the worlds of work, family, tourism, sport and entertainment.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Main Topics Covered:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designed for students who do not intend to study at University. Students enrolled in this course will not gain an ATAR at the end of Year 12.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Preliminary:</th>
</tr>
</thead>
<tbody>
<tr>
<td>The course has a compulsory Unit, English and the Worlds of Work and the class will study 2-4 other modules.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HSC:</th>
</tr>
</thead>
<tbody>
<tr>
<td>The course has a compulsory unit, “English in Citizenship” and the class will study 2-4 other modules.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Particular Course Requirements:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Preliminary</strong></td>
</tr>
<tr>
<td>• Study English and the Worlds of Work.</td>
</tr>
<tr>
<td>• explore a range of texts.</td>
</tr>
<tr>
<td>• emphasis on multi-media</td>
</tr>
<tr>
<td>• integrate modes of reading, writing, listening, viewing and speaking.</td>
</tr>
<tr>
<td>• group work.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>HSC</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• study of English and citizenship.</td>
</tr>
<tr>
<td>• Explore a range of texts.</td>
</tr>
<tr>
<td>• 2-4 modules are covered.</td>
</tr>
<tr>
<td>• No external exam</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assessment:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Assessment Only</td>
</tr>
</tbody>
</table>
HSC COURSE: **English Standard**

<table>
<thead>
<tr>
<th>ATAR STATUS:</th>
<th>PRELIM UNITS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATEGORY A</td>
<td>2</td>
</tr>
</tbody>
</table>

**BOARD OF STUDIES STATUS:**
Board Developed Course – can count toward ATAR

**NOTE:** Continues as 2U for HSC

**EXCLUSIONS:** English (Advanced); English (ESL), English (Extension), Mass Media Studies

**COURSE CONTACT:** Mr Bertus

**COURSE COST in Year 11:** nil
Anticipated costs for mandatory components in Yr 11: nil

**COURSE COST in Year 12:** nil
Anticipated costs for mandatory components in Yr 12: 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:**
Designed for students to increase their expertise in English in order to enhance their personal, social and vocational lives. The students learn to respond to and compose a wide variety of texts in a range of situations in order to be effective, creative and confident communicators.

**Preliminary and HSC Courses:** The course has two sections, A Common Area of study and three Electives, covering at least FOUR types of text in the HSC.

**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, film, media or multimedia
- a wide range of additional related texts and textual forms

**Assessment: HSC course only**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weight</th>
<th>Internal Assessment</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>A written examination:</td>
<td>40</td>
<td>Area of Study (Common course content)</td>
<td>40</td>
</tr>
<tr>
<td>Paper 1 (2 hours)</td>
<td></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>Paper 2 (2 Hours)</td>
<td>60</td>
<td>Module C</td>
<td>20</td>
</tr>
<tr>
<td>Module A</td>
<td></td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Module B</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Module C</td>
<td></td>
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</tbody>
</table>

**Assessment across the language modes:**
- Listening 15
- Speaking 15
- Reading 25
- Writing 30
- Viewing & representing 15

100 100
HSC COURSE: **English (Advanced)**

**ATAR STATUS:**
CATEGORY A

**PRELIM UNITS:**
2

**BOARD OF STUDIES STATUS:**
Board Developed Course – can count toward ATAR

**EXCLUSIONS:**
- English (Standard)
- Fundamentals of English
- English (ESL)
- Mass Media Studies

**COURSE COST in Year 11:** nil
Anticipated costs for mandatory components in Yr 11: nil

**COURSE COST in Year 12:** nil
Anticipated costs for mandatory components in Yr 12: nil

**NOTE:** Continues as 2U for HSC

**COURSE CONTACT:**
Mr Bertus

**Course Description:**
- In the Preliminary English (Advanced) course, students explore the ways that events, experiences, ideas, values and processes are represented in and through texts and analyse the ways in which texts reflect different attitudes and values.
- In the HSC English (Advanced) course, students analyse and evaluate texts and the ways that they are valued in their contexts.

**Main Topics Covered:**
**Preliminary and HSC Courses** – The course has two sections. A Common Area of Study and three Electives, covering at least FIVE types of text in the HSC.

**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: 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: Shakespearian drama; prose fiction; drama or film; poetry; nonfiction 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>A written examination paper consisting of:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Paper 1 (2 hours)</strong></td>
<td>40</td>
<td><strong>Area of Study</strong> (Common course content)</td>
<td>40</td>
</tr>
<tr>
<td>Areas of Study (Common course content)</td>
<td>60</td>
<td><strong>Module A</strong></td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Module B</strong></td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Module C</strong></td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Assessment across the language modes:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Listening</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Speaking</td>
<td>15</td>
</tr>
<tr>
<td></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><strong>Paper 2 (2 Hours)</strong></td>
<td>100</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>
HSC COURSE: **English (Extension)**

Preliminary English Extension
HSC English Extension 1
HSC English Extension 2

ATAR STATUS: CATEGORY A
PRELIM UNITS: 1

BOARD OF STUDIES STATUS:
Board Developed Course – can count toward ATAR

NOTE: Must be studied additional to Advanced English in both Preliminary and HSC years

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

COURSE CONTACT: Mr Bertus

COURSE COST in Year 11: nil
Anticipated costs for mandatory components in Yr 11: nil

COURSE COST in Year 12: nil
Anticipated costs for mandatory components in Yr 12: nil

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

Course Description:
- In the Preliminary English (Extension) Course, students explore how and why texts are valued in and appropriated into a range of contexts.  
- 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.

Designed for students undertaking English (Advanced) who choose to study at a more intensive level in diverse but specific areas. They enjoy engaging with complex levels of conceptualisation and seek the opportunity to work in increasingly independent ways.

Main Topics Covered:

**Preliminary Extension Course:** Module: Texts, Culture and Value

**HSC Extension Course 1**
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.

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

**The HSC English (Extension) course 2** requires completion of a Major Work.

Assessment: HSC Extension Course 1

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Outline of Internal Assessment requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>A written examination of two hours duration</td>
<td>Knowledge and understanding of complex texts and of how and why they are valued.</td>
</tr>
<tr>
<td></td>
<td>Skills in:</td>
</tr>
<tr>
<td></td>
<td>Complex analysis</td>
</tr>
<tr>
<td></td>
<td>Sustained composition</td>
</tr>
<tr>
<td></td>
<td>Independent investigation</td>
</tr>
<tr>
<td>Weighting</td>
<td>Weighting</td>
</tr>
<tr>
<td>50</td>
<td>25</td>
</tr>
<tr>
<td>50</td>
<td>25</td>
</tr>
</tbody>
</table>

Summary of external and internal HSC assessment

<table>
<thead>
<tr>
<th>External Examination</th>
<th>Mark</th>
<th>Internal Assessment</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Work</td>
<td>40</td>
<td>Skills in extensive independent investigation</td>
<td>25</td>
</tr>
<tr>
<td>Reflection Statement</td>
<td>10</td>
<td>Skills in sustained composition</td>
<td>25</td>
</tr>
<tr>
<td>50</td>
<td></td>
<td></td>
<td>50</td>
</tr>
</tbody>
</table>
**HSC COURSE:** Engineering Studies

<table>
<thead>
<tr>
<th>ATAR STATUS:</th>
<th>PRELIM UNITS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATEGORY A</td>
<td>2</td>
</tr>
</tbody>
</table>

**BOARD OF STUDIES STATUS:**
Board Developed Course – can count toward ATAR

**NOTE:** Continues as 2U for HSC

**EXCLUSIONS:** nil

**COURSE CONTACT:** Mr Byrne/Mr Youman

**COURSE COST in Year 11:** $25.00
Anticipated costs for mandatory components in Yr 11: Textbook $25.00

**COURSE COST in Year 12:** $25.00
Anticipated costs for mandatory components in Yr 12: Textbook $30.00

**Course Description:**
Engineering Studies develops an understanding and appreciation of the nature and significance of engineering and its impact on society with an emphasis on the application of engineering methodology. This course is an excellent pre requisite for any student contemplating studying engineering at university. Excursions and guest speakers add relevance to the course content.

**Main Topics Covered:**

**Preliminary Course**
The Preliminary and HSC course consists of study of 5 modules:
- Module 1 – Household Appliances
- Module 2 – Landscape Products
- Module 3 – Braking Systems
- Module 4 – Bio Engineering
- Module 5 – School based elective – Irrigation Systems

Each module has an historical section, a materials section, mechanical analysis and drawing component. At the completion of each module an engineering report is required.

**Excursions:** These are conducted within local area.

**HSC Course**
- Module 1 – Civil structures
- Module 2 – Personal and public transport
- Module 3 – Lifting Devices
- Module 4 – Aeronautical Engineering
- Module 5 – Telecommunication 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></td>
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</tr>
<tr>
<td><strong>Section I</strong> – Multiple-choice</td>
<td>10</td>
<td>Engineering reports</td>
<td>55</td>
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<tr>
<td>– Application Modules</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Section II</strong> – Short structured responses</td>
<td>70</td>
<td>Mid Course Exam</td>
<td>20</td>
</tr>
<tr>
<td>– Historical and societal Influence</td>
<td></td>
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</tr>
<tr>
<td>– Scope of the Profession, –Application and Focus Modules</td>
<td></td>
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</tr>
<tr>
<td><strong>Section III</strong> –</td>
<td>20</td>
<td>Trial HSC</td>
<td>25</td>
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<tr>
<td>– short structured responses</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>– all modules</td>
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<tr>
<td>– Engineering reports</td>
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100 100
<table>
<thead>
<tr>
<th>HSC COURSE:</th>
<th>Exploring Early Childhood</th>
<th>ATAR STATUS:</th>
<th>Does not count</th>
<th>PRELIM UNITS:</th>
<th>2</th>
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<tbody>
<tr>
<td>BOARD OF STUDIES STATUS:</td>
<td>Content Endorsed Course – does not count toward ATAR</td>
<td>NOTE:</td>
<td>Can be studied over 1 or 2 years</td>
<td></td>
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<tr>
<td>EXCLUSIONS:</td>
<td>nil</td>
<td>COURSE CONTACT:</td>
<td>Mrs Barton/Mrs Ferris</td>
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<tr>
<td>COURSE COST in Year 11:</td>
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<td>Anticipated costs for mandatory components in Yr 11.</td>
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<tr>
<td>COURSE COST in Year 12:</td>
<td>$10.00</td>
<td>Anticipated costs for mandatory components in Yr 12.</td>
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</table>

Our society is increasingly recognising children’s experiences in the early childhood years as the foundation for future growth, development and learning.

This course explores issues within an early childhood context and considers these in relation to the students themselves, their family and the community.

The study of this course will enable students to:

- develop an awareness and understanding of the growth, development and learning of young children and the importance of the early childhood years;
- recognise the uniqueness of all children, including those who have special needs;
- become aware of the value of play in the lives of children, and consider means of providing safe and challenging environments for play;
- identify the range of services developed and provided for young children and their families;
- consider the role of family and community in the growth, development and learning of young children;
- reflect upon potential implications for themselves as adults, in relation to young children;
- understand and appreciate the diversity of cultures within Australia and the ways in which this influences children and families.
**HSC COURSE:** Food Technology

**ATAR STATUS:** CATEGORY A

**PRELIM UNITS:** 2

**EXCLUSIONS:** nil

**COURSE CONTACT:** Mrs Barton

**NOTE:** Continues as 2U for HSC

**BOARD OF STUDIES STATUS:** Board Developed Course – can count toward ATAR

**COURSE COST in Year 11:** $70/year

Anticipated costs for mandatory components in Yr 11.

**COURSE COST in Year 12:** $50/year

Anticipated costs for mandatory components in Yr 12.

**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%)
- Options – 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><strong>External Examination</strong></th>
<th><strong>Weighting</strong></th>
<th><strong>Internal Assessment</strong></th>
<th><strong>Weighting</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>A written exam (3hrs)</td>
<td></td>
<td>Knowledge and understanding about the Australian Food Industry, Food Manufacture, Food Product Development and Contemporary Food Issues (Nutrition or Marketplace)</td>
<td>20</td>
</tr>
<tr>
<td>Section 1: Multiple choice</td>
<td>20</td>
<td>Research, analysis and communication</td>
<td>30</td>
</tr>
<tr>
<td>Section 2: Short answers.</td>
<td></td>
<td>Experimentation and preparation</td>
<td>30</td>
</tr>
<tr>
<td>Section 3: 2 Questions on each option. Candidates attempt both questions on the option they have studied.</td>
<td>55</td>
<td>Design, implementation and evaluation</td>
<td>20</td>
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<tr>
<td></td>
<td>25</td>
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<td>100</td>
</tr>
<tr>
<td>HSC COURSE:</td>
<td>French Beginners</td>
<td>ATAR STATUS:</td>
<td>PRELIM UNITS:</td>
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<td></td>
<td>CATEGORY A</td>
<td>2</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>BOARD OF STUDIES STATUS:</th>
<th>NOTE: Continues as 2U for HSC</th>
<th>EXCLUSIONS:</th>
<th>COURSE CONTACT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board Developed Course – can count toward ATAR</td>
<td></td>
<td>French Continuers; French for Background Speakers</td>
<td>Mrs Lancaster</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE COST in Year 11:</th>
<th>COURSE COST in Year 12:</th>
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<tbody>
<tr>
<td>$25</td>
<td>$25</td>
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</table>

**Course Description:**
Are you interested in other cultures?
Would you like to converse in another language?
Do you plan to travel to one of the many countries in the world where French is spoken?
Would you like the chance to travel to New Caledonia or perhaps France (not compulsory part of course)

**Then, maybe this could be the course for you!!!**

**Preliminary course**
Students develop their knowledge and understanding of French across a range of interesting topics, such as personal world, holidays, future plans etc. The course focuses on the skills of reading, writing, listening and speaking.

**HSC course**
Students continue to develop skills from preliminary course. New topics are introduced and existing ones are studied in more detail.

**Course Requirements:** French/English dictionary is needed.

**Assessment: HSC course only**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weight</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>An oral examination:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Listening skills</td>
<td>30</td>
<td>Listening skills</td>
<td>30</td>
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<tr>
<td>Speaking skills</td>
<td>20</td>
<td>Speaking skills</td>
<td>20</td>
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<tr>
<td>Reading skills</td>
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<td>Reading skills</td>
<td>30</td>
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<tr>
<td>Writing skills</td>
<td></td>
<td>Writing skills</td>
<td>20</td>
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<tr>
<td>A two hour written examination:</td>
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<tr>
<td>Reading skills</td>
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<td>Writing skills</td>
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<td>100</td>
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</tbody>
</table>
HSC COURSE: Geography

ATAR STATUS: CATEGORY A
PRELIM UNITS: 2

BOARD OF STUDIES STATUS:
Board Developed Course – can count toward ATAR

NOTE: Continues as 2U for HSC

EXCLUSIONS: nil

COURSE CONTACT: HSIE Staffroom

COURSE COST in Year 11: nil
Anticipated costs for mandatory components in Yr 11:
Bus fares for field trips $20 Optional excursion to Heron Island – cost approx $550. Unique opportunity to study the Great Barrier Reef as an eco system at risk utilising the University of QLD’s Heron Island Research Station.

COURSE COST in Year 12: nil
Anticipated costs for mandatory components in Yr 12: Bus fares for field trips $30

Course Description:
The Preliminary course gives students a broad knowledge of the world around them. The first part of the course looks at coastal ecosystems and how they develop, and the ways in which people respond to them. The second set of topics deal with the interaction between humans and the world, with depth studies chosen from: population studies, development geography, political geography, cultural integration and natural resource use. Throughout the course students will carry out their own research project to develop their geographical skills.

The HSC course has an environmental focus, looking at: how humans interact with ecosystems; the role of large cities; how and why aquaculture as a productive activity takes place.

A study of Geography is particularly useful as a background to environmental science studies, town planning, resource use and many other social sciences.

Main Topics Covered:

Preliminary Course
- Biophysical Interactions (45% of course time)
- Global Challenges (45% of course time)
- Senior Geography Project (10% of course time)

HSC Course
- Ecosystems at Risk (33% of course time)
- Urban Places (33% of course time)
- People and Economic Activity (33% of course time)

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 written geographic reports.

Assessment: HSC course only

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<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
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</thead>
<tbody>
<tr>
<td>A three hour written examination</td>
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<td>Fieldwork</td>
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<td></td>
<td>15</td>
<td>Geographical research</td>
<td>20</td>
</tr>
<tr>
<td>Multiple-choice</td>
<td>25</td>
<td>Interpretation and synthesis of geographical stimulus</td>
<td>30</td>
</tr>
<tr>
<td>Short answers</td>
<td>60</td>
<td>Geographical writing</td>
<td>40</td>
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<tr>
<td>Extended responses</td>
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</tbody>
</table>
**HSC COURSE:** Indonesian Beginners

**ATAR STATUS:**
CATEGORY A

**PRELIM UNITS:** 2

**NOTE:** Continues as 2U for HSC

**BOARD OF STUDIES STATUS:**
Board Developed Course – can count toward ATAR

**EXCLUSIONS:** Indonesian Continuers; Indonesian for Background Speakers; Malay for Background Speakers. Other eligibility rules apply to this subject.

**COURSE CONTACT:**
Mr Avery

**COURSE COST in Year 11:** nil
Anticipated costs for mandatory components in Yr 11: nil

**COURSE COST in Year 12:** nil
Anticipated costs for mandatory components in Yr 12: nil

**Course Description:**
Do you like shopping for bargains?
Do you like travelling?
Do you like great beaches and perfect surf?
Do you like making new friends?
Do you like learning about new and interesting cultures?
Have you ever wondered why so many Australians go to Bali?

**Well, maybe this is the course for you!!!**
In the Preliminary course, students will develop their knowledge and understanding of Indonesian across a range of topics. These will be explored 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 Indonesian through the same four skills. Study may cover new topics or more detailed treatment of topics previously studied.

At the completion of this course students should be able to communicate with a native speaker on a range of topics. The topics in this course are very practical and are ideally suited for students who are interested in travelling or careers in the Tourism and Hospitality field.

N.B. Study tours to Indonesia planned for 2011-2012

**Gain the competitive edge, learn Indonesian!**

**Main Topics Covered:**
- Making Contact
- Family life, home and neighbourhood
- People, places and communities
- Education and work
- Friends, recreation and pastimes
- Holidays, travel and tourism
- Future plans and aspirations

**Particular Course Requirements:** Indonesian/English Dictionary is desirable.

**Assessment:** HSC course only

<table>
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<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
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<tbody>
<tr>
<td>An oral examination:</td>
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<td>Listening skills</td>
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<tr>
<td>Listening skills</td>
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<td>Speaking skills</td>
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<tr>
<td>Speaking skills</td>
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<td>Reading skills</td>
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<tr>
<td>A two hour written examination:</td>
<td>30</td>
<td>Writing skills</td>
<td>20</td>
</tr>
<tr>
<td>Reading skills</td>
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<tr>
<td>Writing skills</td>
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100 100
HSC COURSE: Industrial Technology Multimedia

ATAR STATUS: CATEGORY A

PRELIM UNITS: 2

BOARD OF STUDIES STATUS:
Board Developed Course – can count toward ATAR

NOTE: Continues as 2U for HSC

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

COURSE COST in Year 11: $20.00

Anticipated costs for mandatory components in Yr 11:

COURSE COST in Year 12: $20.00 Plus cost of Major Project

Anticipated costs for mandatory components in Yr 12: nil

COURSE CONTACT:
Mr Vercoe

Course Description:
This course complements Information Processes and Technology.

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 area chosen, and an introduction to industrial processes and practices.

Students develop a Major Project related to the chosen option in the HSC year.

Main Topics Covered:

Preliminary Course - 120 Indicative Hours

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

- **Industry Study** – Study of the organization and management of an individual business within the focus area, including: Structural, technical, environmental, sociological, personnel, OHS issues.

- **Design** - Plan projects through the completion of associated folios: elements and principles of design, types of design, quality, influences affecting design.

- **Management and Communication** - Manage work through the completion of a management folio linked to each project produced.

- **Production** – Developing knowledge and skills through the construction of a number of projects acquisition of relevant practical skills.

- **Industry Related Manufacturing Technology** – developing knowledge and understanding of a range of materials, processes, tools, equipment and machinery through the construction of a number of projects.

HSC Course

- Industry Study
- Design, Management & Communication
- Production
- Industry Related Manufacturing Technology

Possible Excursion – Industry study

A very practically orientated subject; particularly suited to those with sound understanding of & interest in computers

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
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<tbody>
<tr>
<td>A one and a half hour written examination</td>
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<td>Manufacturing Technology</td>
<td>15</td>
</tr>
<tr>
<td>Major Project and related management folio</td>
<td>60</td>
<td>Industry Study</td>
<td>30</td>
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<tr>
<td></td>
<td></td>
<td>Design, Management &amp; Communication</td>
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<tr>
<td></td>
<td></td>
<td>Production</td>
<td>40</td>
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<tr>
<td></td>
<td></td>
<td>Industry Related Manufacturing Technology</td>
<td>15</td>
</tr>
</tbody>
</table>
HSC COURSE: Industrial Technology
Timber Products and Furniture Industries

ATAR STATUS: CATEGORY A
PRELIM UNITS: 2

BOARD OF STUDIES STATUS: Board Developed Course – can count toward ATAR

NOTE: Continues as 2U for HSC

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

COURSE CONTACT: Mr Youman/Mr Saye

COURSE COST in Year 11: $60.00
Anticipated costs for mandatory components in Yr 11:
Seminar $20.00 Excursion $40

COURSE COST in Year 12: $30.00
Plus cost of Major Project
Anticipated costs for mandatory components in Yr 12:
Industry Studies Excursion $30

Course Description:
This course is designed for those students who would like to continue to develop and enhance their woodworking skills and knowledge in the senior year. Project work and an industry study are compulsory components in the Preliminary Course.

Students develop a Major Project related to the chosen option in the HSC year.

Main Topics Covered:

Preliminary Course
The following sections are taught in relation to the relevant focus area:
- Industry Study – structural, technical, environmental and sociological, personnel, Occupational Health and Safety
- Design and Management – designing, drawing, computer applications, project management
- Workplace Communication – literacy, calculations, graphics
- Industry Specific Content and Production

HSC Course
- Industry Study
- Design and Management
- Workplace Communication
- Industry Specific Content and Production
- Major Project

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
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</thead>
<tbody>
<tr>
<td>A one and a half hour written examination</td>
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<td>Industry Study</td>
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<tr>
<td></td>
<td></td>
<td>Designing, planning and management</td>
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</tr>
<tr>
<td>Major Project and related management folio</td>
<td>60</td>
<td>Workplace communication</td>
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<td></td>
<td>Industry specific content</td>
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</tbody>
</table>
HSC COURSE: **Information Processes & Technology**

**ATAR STATUS:**
- CATEGORY A

**PRELIM UNITS:** 2

**BOARD OF STUDIES STATUS:**
- Board Developed Course
  - can count toward ATAR

**NOTE:** Continues as 2U for HSC

**EXCLUSIONS:** nil

**COURSE COST in Year 11:** $20
- Anticipated costs for mandatory components in Yr 11: nil

**COURSE COST in Year 12:** $20
- Anticipated costs for mandatory components in Yr 12: nil

**COURSE CONTACT:**
- Mr Bruce/Mr Vercoe/J Worthing

**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%)
  - Tools for Information processes (40%)
  - Planning, Design and Implementation (20%)
  - Personal and Groups Systems and Projects (20%)

- **HSC Course**
  - Project(s) (20%)
  - Information Systems and Databases (20%)
  - Communication Systems (20%)
  - Option Strands (40%) (Students select two)
    - 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>
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<tr>
<th>External Assessment</th>
<th>Weight</th>
<th>Internal Assessment</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination</td>
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<td>• Project(s)</td>
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<td></td>
<td></td>
<td>• Information Systems</td>
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<td>• Communication Systems</td>
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<td>• Option Strand (two of)</td>
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<tr>
<td></td>
<td></td>
<td>– Transaction processing</td>
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<td></td>
<td></td>
<td>– Decision support systems</td>
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<td></td>
<td></td>
<td>– Automated manufacturing Systems</td>
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<tr>
<td></td>
<td></td>
<td>– Multimedia systems</td>
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</tbody>
</table>

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HSC COURSE: Japanese Beginners

UAI STATUS: CATEGORY A

PRELIM UNITS: 2

BOARD OF STUDIES STATUS:
Board Developed Course – can count toward ATAR

NOTE: Continues as 2U for HSC

EXCLUSIONS: Japanese Continuers, Japanese Background Speakers.
Other eligibility rules apply to the study of this subject.

COURSE CONTACT: Mrs Benn

COURSE COST in Year 11: nil
Anticipated costs for mandatory components in Yr 11: nil

COURSE COST in Year 12: nil
Anticipated costs for mandatory components in Yr 12: nil

Course Description:
In the Preliminary course, students will begin to develop their knowledge and understanding of the Japanese language and culture. Learning Japanese opens a whole new way of reading and writing based on pictorial characters. Through a close study of Japanese culture, students will see Japanese ancient traditions blended with modern accomplishments. Learning Japanese gives students basic communicative skills to work in areas such as hospitality, tourism, trade and international affairs. It also equips students with the ability to communicate with many visitors to Australia and may offer an opportunity to visit Japan. The focus of the course will be in building competence in the four skills of listening, speaking, reading and writing. The course has lots of opportunities to build on computer technology skills leading to enhanced vocational skills. Gain the competitive edge, learn Japanese!

Main Topics Covered: The

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

Particular Course Requirements: Japanese/English Dictionary is desirable.

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
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</thead>
<tbody>
<tr>
<td>Speaking skills</td>
<td>20</td>
<td>Speaking skills</td>
<td>20</td>
</tr>
<tr>
<td>A 2½ hour written examination:</td>
<td></td>
<td>Listening skills</td>
<td>30</td>
</tr>
<tr>
<td>Listening skills</td>
<td>30</td>
<td>Reading skills</td>
<td>30</td>
</tr>
<tr>
<td>Writing skills</td>
<td>30</td>
<td>Writing skills</td>
<td>20</td>
</tr>
<tr>
<td>Writing skills</td>
<td>20</td>
<td></td>
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</tbody>
</table>

100 100
**Course:** Japanese Continuers  
**Course No:**

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

**Course Description:**
This course continues to build on the knowledge and understanding gained by all who have undertaken the Year 9-10 elective Japanese course. The Preliminary and HSC course will strengthen your ability to communicate in more sophisticated Japanese and will give you a broader range of topics to work with. The Continuers syllabus will equip you to be able to speak, listen, read and write in Japanese in contexts very suited to today’s global world.

This course is recognised by TAFE so that students continuing Japanese in the area of Hospitality and Tourism would not have to repeat their learning in courses at TAFE NSW. There are no major projects and all assessments are done in class. A Close study of South Grafton High School’s top HSC performers over the past ten years has revealed that a large percentage of them have studied Japanese Continuers.

**Gain the competitive edge, learn Japanese.**

**Main Topics Covered:**

**Themes:**
- the individual
- the Japanese-speaking communities
- the changing world.

Students’ language skills are developed through tasks such as:
- conversation
- listening and responding to spoken Japanese
- responding to a variety of written material
- writing for a variety of purposes
- studying Japanese culture through texts, films, songs and the Internet

**Particular Course Requirements:** Japanese/English Dictionary is desirable.

**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 exam:</td>
<td>20</td>
<td>Speaking</td>
<td>20</td>
</tr>
<tr>
<td>Conversation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A written examination:</td>
<td></td>
<td>Listening and responding</td>
<td>25</td>
</tr>
<tr>
<td>Listening and responding</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reading and responding</td>
<td>25</td>
<td>Reading and responding</td>
<td>40</td>
</tr>
<tr>
<td>Part A</td>
<td>25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part B</td>
<td>15</td>
<td>Writing in Japanese</td>
<td>15</td>
</tr>
<tr>
<td>Writing in Japanese</td>
<td>10</td>
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<td></td>
</tr>
</tbody>
</table>

100 | 100
HSC COURSE: **Legal Studies**

<table>
<thead>
<tr>
<th>ATAR STATUS:</th>
<th>PRELIM UNITS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATEGORY A</td>
<td>2</td>
</tr>
</tbody>
</table>

BOARD OF STUDIES STATUS:

Board Developed Course – can count toward ATAR

NOTE: Continues as 2U for HSC

EXCLUSIONS: nil

COURSE CONTACT:

HSIE Staffroom

COURSE COST in Year 11: nil

Anticipated costs for mandatory components in Yr 11: Optional excursion to Local and District Courts to observe proceedings.

COURSE COST in Year 12: nil

Anticipated costs for mandatory components in Yr 12: nil

**Course Description:**

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 and assessing legal information and investigating legal issues from a variety sources and viewpoints.

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

**Main Topics Covered:**

**Preliminary Course**

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

**HSC Course**

- Crime (30% of course time)
- Human Rights (20% of course time)
- Additional Options (50% of course time)

Two Focus Studies are chosen from consumers, family, global environment, Indigenous people, shelter, technological change, workplace, and world order.

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

**Particular Course Requirements:** No special requirements

**Assessment HSC course only:**

<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 and written communication</td>
<td>100</td>
</tr>
<tr>
<td>Core</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crime</td>
<td>25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Focus Studies</td>
<td>25</td>
<td></td>
<td></td>
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<td>50</td>
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<td>100</td>
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<td>100</td>
</tr>
<tr>
<td>HSC COURSE: Marine Studies</td>
<td>ATAR STATUS: Does not count</td>
<td>PRELIM UNITS: 2</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>BOARD OF STUDIES STATUS:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Content Endorsed Course – does not count toward ATAR</td>
<td>NOTE: Can be studied over 1 or 2 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXCLUSIONS: nil</td>
<td>COURSE CONTACT: Mr Court/Ms Outteridge</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| COURSE COST in Year 11: $25 | Anticipated costs for mandatory components in Yr 11: $20 |
| COURSE COST in Year 12: $25 | Anticipated costs for mandatory components in Yr 12: $20 |

The oceans cover more than 70 per cent of the earth’s surface and influence all forms of life on this planet. Oceans are alternatively viewed as areas rich in minerals and marine life, which can supply our needs virtually without limit, or as convenient dumping grounds for agricultural, industrial and domestic waste.

The growing demands of urbanisation, industry, recreation and tourism have increased the pressures on marine facilities and our fragile water ecosystems. There is a need for wise management practices and a responsible, realistic approach to conservation of marine resources now and into the twenty first-century.

Marine Studies provides an opportunity for students to view these issues in a comprehensive and global perspective.

Students undertaking Marine Studies will:

- develop an awareness of the scope and diversity of marine ecosystems;
- measure the fundamental parameters which affect life in the marine environment;
- gain knowledge to assist with employment in marine-related occupations;
- develop a sense of responsibility, respect and the need for wise management practices when dealing with marine resources.

**Main Topics Covered:**

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

**HSC Course**
- Oceanography
- Marine Archaeology
- Aquaculture

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

<table>
<thead>
<tr>
<th>ATAR STATUS:</th>
<th>PRELIM UNITS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATEGORY A</td>
<td>2</td>
</tr>
</tbody>
</table>

BOARD OF STUDIES STATUS:
- Board Developed Course – can count toward ATAR

NOTE: Continues as 2U for HSC

EXCLUSIONS: Students may not study any other Stage 6 Mathematics course in conjunction with General Mathematics

COURSE CONTACT: Mr Owen

COURSE COST in Year 11 & 12 - $50 one off fee for consumables used in the course.

Partial Refund of Course Fee - $30 upon return of resources, including texts, at the completion of or withdrawal from the course.

Prerequisites: The course is constructed on the assumption that students have achieved the outcomes in the core of Mathematics course for the School Certificate, along with the recommended options: *Trigonometry* and *Further Algebra*.

**Course Description:**

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:**

**Preliminary & HSC Courses**
- Financial Mathematics
- Data Analysis
- Measurement
- Probability
- Algebraic Modelling

**Assessment:** Once the assessment of the HSC course has commenced, some Preliminary course work can be included in assessment tasks for General Mathematics. No more than 30% of the assessment is to be based on the Preliminary course.

<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 one half hours duration. No more than 30% of the examination will be 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 30% Preliminary allowance.</td>
<td>100</td>
<td>A variety of assessment tasks across all of the content of the course.</td>
<td>100</td>
</tr>
</tbody>
</table>
### Prerequisites:
The course is constructed on the assumption that students have at least achieved at a high level the outcomes in B Course Mathematics for the School Certificate at South Grafton High School along with the recommended options.

### Course Description:
The course is intended to give students who have demonstrated general competence in the skills of Stage 5 Mathematics, an understanding of and competence in some further aspects of mathematics, which are applicable to the real world. It has general educational merit and is also useful for concurrent studies in science and commerce. The course is a sufficient basis for further studies in mathematics as a minor discipline at tertiary level in support of courses such as the life sciences or commerce. Students who require substantial mathematics at a tertiary level, supporting the physical sciences, computer science or engineering, should undertake the Mathematics Extension 1 course or Mathematics Extension 2 course.

### Main Topics Covered:

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

#### HSC Course
- Coordinate methods in geometry
- Applications of geometrical properties
- Geometrical applications of differentiation
- Integration
- Trigonometric functions
- Logarithmic and exponential functions
- Applications of calculus to the physical world
- Probability
- Series and series applications

### External Assessment

- A single written examination paper of three hours duration, consisting of ten questions of equal value. No more than the equivalent of two questions will be based on the Preliminary course. Questions from the Preliminary course will be short and represent a minor part of a total question. Marks can be awarded for demonstration of knowledge and skills from the Preliminary course (or earlier) when required for questions on the HSC course. That is, questions based on the Preliminary course can be asked when they lead in to questions based on topics from the HSC course. Marks from these lead-in questions will not be counted in the two-question allowance from the Preliminary course.
- 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 (80%) is primarily concerned with the student’s knowledge, understanding and skills developed in each Content Area listed in the syllabus. Component B (20%) is primarily concerned with the student’s reasoning, interpretative, explanatory and communicative abilities. A number of tasks will be used to determine a student’s school-based assessment and any one task may contribute to measuring attainment of both components.

- Once the assessment of the HSC course has commenced, some Preliminary course work can be included in assessment tasks for Mathematics. No more than 20% of the assessment is to be based on the Preliminary course.
HSC COURSE: Mathematics Extension 1

BOARD OF STUDIES STATUS:
Board Developed Course – can count toward ATAR

NOTE: Counts as 1U additional to 2U Maths Advanced, available in both Prelim and HSC years

EXCLUSIONS: nil

COURSE COST in Year 11: nil
Anticipated costs for mandatory components in Yr 11: nil

COURSE COST in Year 12: nil
Anticipated costs for mandatory components in Yr 12: nil

Prerequisites: The course is constructed on the assumption that students have achieved the outcomes in the A Course Mathematics for the School Certificate at South Grafton High School along with the recommended options.

Course Description: This course 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 gives students a thorough understanding of aspects of mathematics 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 Mathematics Extension 1 course is sufficient for these purposes, students of outstanding mathematical ability should consider undertaking the Mathematics Extension 2 course in the HSC year.

Main Topics Covered:

Preliminary Course
- Other inequalities
- Further geometry
- Further trigonometry
- Angles between two lines
- Division of lines into given ratios
- Parametric representation
- Permutations and combinations
- Polynomials
- Harder applications of the Prelim Maths 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 trig 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
Two written examination papers. One paper is identical to the paper of three hours duration for the Mathematics course. The other paper, of two hours duration, is based on the Mathematics Extension 1 course and consists of seven questions of equal value.

No more than the equivalent of two questions will be based on the Preliminary course. Questions from the Preliminary course will be short and represent a minor part of a total question. Marks can be awarded for demonstration of knowledge and skills from the Preliminary course (or earlier) when required for questions on the HSC course. 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 (70%) is primarily concerned with the student’s knowledge, understanding and skills developed in each Content Area listed in the syllabus. Component B (30%) is primarily concerned with the student’s reasoning, interpretative, explanatory and communicative abilities. A number of tasks will be used to determine a student’s school-based assessment and any one task may contribute to measuring attainment of both components.

School assessment for the Mathematics Extension 1 course can be based on the whole of the course (Preliminary and HSC courses). Assessment for this course should not begin until the school program of HSC assessments for other subjects begins (this is usually no earlier than Term 4 of Year 11).
HSC COURSE: **Mathematics Extension 2**  
ATAR STATUS: **CATEGORY A**

<table>
<thead>
<tr>
<th>BOARD OF STUDIES STATUS:</th>
<th>PRELIM UNITS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board Developed Course – can count toward ATAR</td>
<td>1</td>
</tr>
</tbody>
</table>

NOTE: May be studied as an additional unit for the HSC

**EXCLUSIONS:** nil

**COURSE COST in Year 11:** nil  
Anticipated costs for mandatory components in Yr 11: nil

**COURSE COST in Year 12:** nil  
Anticipated costs for mandatory components in Yr 12: nil

1 unit additional to the Mathematics Extension 1 course, 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.

**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.

**Main Topics Covered:**
The course content includes the entire Mathematics course, the entire Mathematics Extension 1 course and, in addition, contains:
- Graphs
- Complex Numbers
- Conics
- Integration
- Volumes
- Mechanics
- Polynomials
- Harder Mathematics Extension 1 Topics

**External Assessment**
Two written examination papers. One paper is identical to the paper of two hours duration for the Mathematics Extension 1 course. The other paper is based on the Mathematics Extension 2 course and is of three hours duration.

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

**Internal Assessment**
The objectives of the course are grouped into two components, Component A and Component B, for assessment purposes. Component A (60%) is primarily concerned with the student’s knowledge, understanding and skills developed in each Content Area listed in the syllabus. Component B (40%) is primarily concerned with the student’s reasoning, interpretative, explanatory and communicative abilities. A number of tasks will be used to determine a student’s school-based assessment and any one task may contribute to measuring attainment of both components.

**NOTE:** Mathematics Extension 2 NOT AVAILABLE until HSC (Term 4 2011)
HSC COURSE: Modern History

ATAR STATUS: CATEGORY A
PRELIM UNITS: 2

BOARD OF STUDIES STATUS:
Board Developed Course – can count toward ATAR

NOTE: Continues as 2U for HSC with opportunity for HSC Extension course

EXCLUSIONS: nil

COURSE CONTACT:
HSIE Staffroom

Anticipated costs for mandatory components in Yr 11: Optional Excursion to France and Italy, approx cost $4500 (depending on numbers)

Anticipated costs for mandatory components in Yr 12: nil

COURSE COST in Year 11: nil
COURSE COST in Year 12: nil

Course Description:

From 1789 the world has moved from crisis to crisis – from Napoleon, to World War One, Hitler and Stalin, and to contemporary events such as the Arab-Israeli conflict. Studying the individuals, groups, events and ideas that made this history occur is what Modern History is about. You will learn not just the story but the history of these studies, looking back to the sources that show what really happened in the past. It may not be what you think.

The Preliminary course sets the stage for more specialised HSC studies and allows you to identify the forces for continuity and change that shape the world you live in.

Main Topics Covered;

Preliminary Course
- Part 2: An historical investigation into a topic of your choice.
- Part 3: Core Study: The World at the Beginning of the 20th Century.

HSC Course
- Part 1: Core Study World War One and Its Aftermath (25%)
- Part 2: National Studies (25%)
  Students choose one of the following: Australia, China, Germany, India, Indonesia, Japan, Russia & the Soviet Union; South Africa; USA.
- Part 3: Personalities in the Twentieth Century (25%) eg: Arafat, Gorbachev, Ho Chi Minh, Mandela, Menzies, Riefenstahl, Wilson, Trotsky.
- Part 4: International Study in Peace and Conflict (25%) Students choose one of the following: Anglo-Irish relations, Conflict in Europe, Conflict in Indochina, Conflict in the Pacific, The Arab-Israel Conflict, the Cold War, UN as peacekeeper.

Assessment: HSC course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weight</th>
<th>Internal Assessment</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination in four parts, including multiple choice, short answers and extended response questions</td>
<td>100</td>
<td>All four topics are assessed through tasks including: Oral presentation, Research, Source Analysis and Examination/Test items</td>
<td>100</td>
</tr>
</tbody>
</table>
HSC COURSE: **Music 1**  

<table>
<thead>
<tr>
<th>ATAR STATUS:</th>
<th>PRELIM UNITS:</th>
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</thead>
<tbody>
<tr>
<td>CATEGORY A</td>
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</tr>
</tbody>
</table>

**BOARD OF STUDIES STATUS:**  
Board Developed Course – can count toward ATAR  
NOTE: Continues as 2U for HSC

**EXCLUSIONS:** **Music 2**  

**COURSE COST in Year 11:** $15  
Anticipated costs for mandatory components in Yr 11: **nil**

**COURSE COST in Year 12:** $15  
Anticipated costs for mandatory components in Yr 12: **nil**

**Prerequisites:** Music mandatory course (or equivalent)

**COURSE CONTACT:** Miss Tarrant / Mr Coleman

---

**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. eg Australian Music, Jazz, Music for radio, film, television and multimedia, Music of a Culture, Popular Music, Rock Music, Theatre Music.

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

**Assessment: HSC course only**

<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>10</td>
<td>Core performance</td>
<td>10</td>
</tr>
<tr>
<td>A 45 minute – one hour aural exam Electives:</td>
<td>30</td>
<td>Core musicology</td>
<td>10</td>
</tr>
<tr>
<td>Three electives from any combination of: Performance (one piece) Composition (one submitted composition) Musicology (one viva voce) Elective 1</td>
<td>20</td>
<td>Elective 1</td>
<td>15</td>
</tr>
<tr>
<td>Elective 1</td>
<td>20</td>
<td>Elective 2</td>
<td>20</td>
</tr>
</tbody>
</table>

|          | 100 | 100 |
**HSC COURSE:** Personal Development, Health & Physical Education

<table>
<thead>
<tr>
<th>ATAR STATUS: CATEGORY A</th>
<th>PRELIM UNITS: 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOARD OF STUDIES STATUS:</td>
<td>NOTE: Continues as 2U for HSC</td>
</tr>
<tr>
<td>Board Developed Course – can count toward ATAR</td>
<td></td>
</tr>
</tbody>
</table>

**EXCLUSIONS:** nil

**COURSE CONTACT:** Mr Laybutt

**COURSE COST in Year 11:** nil

Anticipated costs for mandatory components in Yr 11:

**COURSE COST in Year 12:** nil

Anticipated costs for mandatory components in Yr 12:

### 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 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.

### Main Topics Covered:

#### Preliminary Course

**Core Topics (60%)**
- Better Health for Individuals (30%)
- The Body in Motion (30%)

**Optional Components (40%)**
Students to select two options each from:
- First Aid (20%)
- Composition and Performance (20%)
- Fitness Choices (20%)
- Outdoor Recreation (20%)

#### HSC Course

**Core Topics (60%)**
- Health Priorities in Australia (30%)
- Factors Affecting Performance (30%)

**Optional Component (40%)**
Students to select two options each from:
- The Health of Young People (20%)
- Sport and Physical Activity in Australian Society (20%)
- Sports Medicine (20%)
- Improving Performance (20%)
- Equity and Health (20%)

### Particular Course Requirements:

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

### 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>
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<tr>
<td></td>
<td></td>
<td></td>
<td>40</td>
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<td></td>
<td>100</td>
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<td>100</td>
</tr>
</tbody>
</table>
### HSC COURSE: **Photography, Video and Digital Photography**

<table>
<thead>
<tr>
<th>BOARD OF STUDIES STATUS:</th>
<th>Content Endorsed Course – does not count toward ATAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATAR STATUS:</td>
<td>Does not count</td>
</tr>
<tr>
<td>PRELIM UNITS:</td>
<td>2</td>
</tr>
</tbody>
</table>

**NOTE:** Can be studied over 1 or 2 years

**EXCLUSIONS:** Products developed within this course cannot be used as all or part of a body of work in Visual Arts.

**COURSE CONTACT:** Mr Neill / Ms Vogt

**COURSE COST in Year 11:** $70  
Anticipated costs for mandatory components in Yr 11: **nil**

**COURSE COST in Year 12:** $70  
Anticipated costs for mandatory components in Yr 12: **nil**

Photography and its products are an integral part of our lives. We view significant events in snapshots and on the television news; we study pictures that figure prominently in newspapers, magazines and on the internet.

This course will give students the practical skills to make confident decisions in the darkroom, produce proficient black and white images and have a body of work to present at the end of the course. These skills are of value in employment, tertiary courses and visual arts. These skills will be extended by making moving and still digital images and learning how to use and manipulate these images using photoshop software.

Students who are continuers from years 9 and 10 will extend on the skills they have and learn to take these further.

Beginners will learn the basics of wet and digital photography.

Having your own camera is an advantage, but not essential.
HSC COURSE: **Physics**  

<table>
<thead>
<tr>
<th>ATAR STATUS:</th>
<th>PRELIM UNITS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATEGORY A</td>
<td>2</td>
</tr>
</tbody>
</table>

BOARD OF STUDIES STATUS:  
Board Developed Course – can count toward ATAR  

EXCLUSIONS:  
Senior Science (Preliminary)

COURSE COST in Year 11: **$25.00**  
Anticipated costs for mandatory components in Yr 11: **nil**

COURSE COST in Year 12: **$25.00**  
Anticipated costs for mandatory components in Yr 12: **nil**

**COURSE CONTACT:**  
Mr Court/Mr Keys/Mrs Hill

**COURSE Description:**  
This course requires a good skill level in both Science and Maths. Physics is the study of the material world. It focuses on investigating natural phenomena and identifying patterns, applying models, principles and laws to explain their behaviour.

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

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

**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

**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>100</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></td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** Continues as 2U for HSC
**HSC COURSE:** Senior Science

**ATAR STATUS:** CATEGORY A

**PRELIM UNITS:** 2

**BOARD OF STUDIES STATUS:** Board Developed Course – can count toward ATAR

**NOTE:** Continues as 2U for HSC

**EXCLUSIONS:** Preliminary courses in Biology, Chemistry, Earth and Environmental Science and Physics

**COURSE CONTACT:** Mr Court

**COURSE COST in Year 11:** $20.00

Anticipated costs for mandatory components in Yr 11: **nil**

**COURSE COST in Year 12:** $20.00

Anticipated costs for mandatory components in Yr 12: **nil**

**Course Description:**
This course is a very good general science course. The Preliminary course incorporates the collection, storage and conservation of water resources, the structure and function of plants with an emphasis on Australian native plants and the study of some 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 and the physical and chemical properties of chemicals used by people on and in their bodies.

The Senior Science course caters for students requiring a broad cover across all disciplines of science, 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.

**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
- Option Topic

**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</td>
<td>75</td>
</tr>
<tr>
<td>Core</td>
<td>75</td>
<td>Option</td>
<td>25</td>
</tr>
<tr>
<td>Option</td>
<td>25</td>
<td>Core</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>75</td>
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<td>25</td>
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<td>100</td>
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<td></td>
<td></td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

50
HSC COURSE: Society and Culture

BOARD OF STUDIES STATUS:
Board Developed Course – can count toward ATAR

EXCLUSIONS: nil

COURSE COST in Year 11: nil

COURSE COST in Year 12: nil

External Assessment

<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>Oral</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Application of methodological skills</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Secondary research</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tests/exams</td>
<td>40</td>
</tr>
<tr>
<td>Personal Interest Project</td>
<td>100</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

COURSE COST in Year 12: nil

Anticipated costs for mandatory components in Yr 11: nil

Anticipated costs for mandatory components in Yr 12: nil

COURSE CONTACT:
HSIE Staffroom

NOTE: Continues as 2U for HSC

COURSE COST in Year 12: nil

Anticipated costs for mandatory components in Yr 12: nil

Course Description:
Ever wondered why people are like they are – or do what they do? Society and Culture develops the skills and knowledge to understand what is happening in the world around you. Starting from personal experience, you will study how society, culture, people, environment and time interact. Topics you can study are as diverse as social theory, television, adolescence, cross-cultural communication and religions of the world. You will also learn how to be a social researcher – a key employment skill.

In the HSC course you complete a Personal Interest Project (the P.I.P) on a topic of your interest. This project is in-depth and a great deal of it is to be completed in your own time. This course is suited to students who are confident essay writers and who can plan well in advance, particularly due to the nature of the Personal Interest Project.

Main topics Covered:

Preliminary Course
- The Social and Cultural World (20%)
- Personal and Social Identity (40%)
- Intercultural Communication (40%)

HSC Course
Core
- Social and Cultural Continuity and Change (20%)
- The Personal Interest Project (40%)

Depth Studies (20%)
Two to be chosen from:
- Popular Culture
- Belief Systems
- Equality and Difference
- Work and Leisure.

Particular Course Requirements: Completion of Personal Interest Project, due early term 3 in Yr 12

Assessment: HSC course only
**HSC COURSE:** Software Design & Development

**ATAR STATUS:** CATEGORY A

**PRELIM UNITS:** 2

**BOARD OF STUDIES STATUS:** Board Developed Course – can count toward ATAR

**NOTE:** Continues as 2U for HSC

**EXCLUSIONS:** nil

**COURSE COST in Year 11:** $20.00

**COURSE COST in Year 12:** $20.00

**COURSE CONTACT:** Mr Bruce

---

**Course Description:**
The Preliminary course introduces students to the basic concepts of computer software design and development.

The HSC course asks students to develop and document software using a variety of data structures and language facilities.

**Main Topics Covered:**

**Preliminary Course**
- Concepts and Issues in the Design and Development of Software
  - Social and ethical issues
  - Hardware and software
  - Software development approaches
- Introduction to Software Development
  - Defining the problem and planning software solutions
  - Building software solutions
  - Checking software solutions
  - Modifying software solutions
- Developing Software Solutions

**HSC Course**
- Development and Impact of Software Solutions
  - Social and ethical issues
  - Application of software development approaches
- Software Development Cycle
  - 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
  - Evolution of programming language or
  - 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 specifications and methods of algorithm description prescribed.

**Assessment: HSC course only**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weight</th>
<th>Internal Assessment</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>A three hour written examination</td>
<td>100</td>
<td>- Development and Impact of Software Solutions</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Software Development Cycle</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Developing a solution package</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Option</td>
<td>20</td>
</tr>
</tbody>
</table>

| 100                                                      |        | 100                                                     |        |
HSC COURSE:  
**Sport, Lifestyle and Recreation Studies**  

**ATAR STATUS:**
Does not count

**PRELIM UNITS:**
2

**BOARD OF STUDIES STATUS:**
Content Endorsed Course – does not count toward ATAR

**EXCLUSIONS:** 
PDHPE students must not study duplicate modules

**NOTE:** Can be studied over 2 years

**COURSE CONTACT:**
Mr Laybutt

**COURSE COST in Year 11:**
some ongoing costs
Anticipated costs for mandatory components in Yr 11: $20

**COURSE COST in Year 12:**
some ongoing costs
Anticipated costs for mandatory components in Yr 12: $20

Students will learn about the importance of a healthy lifestyle and recognise the need to be active, responsible and informed decision makers.

This course encourages students to continue to develop their knowledge, skills and understanding of the role of sport, a healthy lifestyle and recreation in everyday life.

- Students must purchase a SGHS PE Uniform to wear to all practical lessons.

The course aims to:

- develop in students an awareness of social and community values in the areas of sport, lifestyle and recreation;
- promote an understanding of the requirements for healthy living;
- develop a deeper understanding of the interaction between society, sport, recreation and fitness;
- identify how sport influences and affects various groups and sections of our society;
- provide students with a greater understanding of their physical and sporting potential by participating in a wide variety of sports.
- 75% of this course is practical

**Course Structure:**
Modules that can be studied
Aquatics, Athletics, Dance, First Aid, Fitness, Games and Sports Application, Individual and Team Games, Gymnastics, Healthy Lifestyles, Outdoor Recreation, Resistance Training, Social Perspective on Games and Sports, Sports Administration and Sport Coaching.

<table>
<thead>
<tr>
<th>Units and Years of Study</th>
<th>Hours</th>
<th>Preliminary / HSC</th>
<th>Number of Modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units / 2 years</td>
<td>240</td>
<td>120 hours Preliminary Plus 120 hours HSC</td>
<td>6-12</td>
</tr>
</tbody>
</table>
**Course Description:**

Covering Aboriginal spirituality and religious traditions including Christianity, Buddhism, Islam, Hinduism and Judaism, Studies of Religion looks at the impact of religion on individuals and the society they are a part of. In the HSC course you complete cross-religious studies that highlight some of the similarities between faiths as well as an interest study project into our multi-faith society. The course generally has an Australian focus and provides scope to pursue personal interests.

**Main Topics Covered:**

**Preliminary Course**
- Nature of religion & beliefs
- Three religious traditions from Buddhism, Christianity, Hinduism, Islam, Judaism, Ancient Religion, Religion in Australia to 1945.

**HSC Course**
- Religion & Belief in Australia post 1945
- Religious tradition – depth studies
- Religion & Peace
- Religion & Non Religion

**Assessment:**

<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 multiple choice, short answer questions and extended responses.</td>
<td></td>
<td>All topics are assessed through tasks that include: Knowledge &amp; Understanding Test, Source based skills Inquiry &amp; Research Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>40</td>
<td>100</td>
</tr>
</tbody>
</table>

NOTE: Continues as 2U for HSC
**HSC COURSE:** Textiles and Design  
**ATAR STATUS:** CATEGORY A  
**PRELIM UNITS:** 2

**BOARD OF STUDIES STATUS:** Board Developed Course – can count toward ATAR

**NOTE:** Continues as 2U for HSC

**EXCLUSIONS:** nil  
**COURSE CONTACT:** Mrs Barton / Mrs Wood

**COURSE COST in Year 11:** $40  
Anticipated costs for mandatory components in Yr 11: Materials costs

**COURSE COST in Year 12:** $40  
Anticipated costs for mandatory components in Yr 12: Materials costs

**Course Description:**
The Preliminary course involves the study of design, communication methods, construction techniques, innovations, fibres, yarns, fabrics and the textile industry. Practical experiences are integrated throughout the content areas and include experimental work and project work.

The HSC course builds upon the Preliminary course and involves the study of the history and culture of design, contemporary designers, emerging technologies, sustainable technologies, consumer issues and the marketplace. This course culminates in the development of a Major Textiles Project, which is specific to a selected focus area and which includes supporting documentation and textile item/s.

**Main Topics Covered:**

**Preliminary Course**
- Design (40%)
- Properties and Performance of Textiles (50%)
- The Australian Textiles, Clothing, Footwear and Allied Industries (TCFAI) (10%)

**HSC Course**
- Design (20%)
- Properties and Performance of Textiles (20%)
- The Australian Textiles, Clothing, Footwear and Allied Industries (10%)
- Major Textiles Project (50%)

**Particular Course Requirements:**
In the Preliminary course, practical experiences should be integrated into the Design and Properties and Performance of Textiles areas of study, as either experimental work and/or project work. In the HSC course, the major textiles project allows students to develop a textile project that reflects either a cultural, historical or contemporary aspect of design. Students are expected to draw upon the knowledge and understanding of design, properties and performance and the TCFAI developed in the Preliminary 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 written examination of one and a half hours</td>
<td>50</td>
<td>Textile, Clothing, Footwear and Allied Industries</td>
<td>10</td>
</tr>
<tr>
<td>Major Textiles Project</td>
<td>50</td>
<td>Properties and Performance of Textiles</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Design</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Major Textiles Project</td>
<td>50</td>
</tr>
</tbody>
</table>

| | | | 100 | 100 |
**Course Description**
This course is for students who wish to develop knowledge and skills to commence a career and be an effective employee in the business services industry.

This course comprises nine compulsory units of competency and elective units of competency to a minimum of 95 HSC indicative hours.

**Main Topics Covered**
The compulsory units of competency represent the basic skills, knowledge and attitudes required by all workers to work effectively within the industry. These units focus on working effectively in the industry and with others, communicating in the workplace, working safely and effectively, operating business technology, organising and completing daily work activities, processing and maintaining workplace information, delivering a service to customers and working in an environmentally sustainable manner.

**Particular Course Requirements**
Students must complete a minimum of 70 hours of mandatory work placement.

**Assessment**

**Competency-based Assessment**
This is a competency-based course. This means that students work to develop the competencies, skills and knowledge described by each unit of competency. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out the various tasks and combinations of tasks listed to the standard required in the appropriate industry environment. There is no mark awarded in competency-based assessment. Students are assessed as either ‘competent’ or ‘not yet competent’.

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 and recorded by the assessor.

Competency-based assessment determines the vocational qualification that a student will receive.

**External Assessment (optional HSC examination)**
The Higher School Certificate examination for Business Services (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 examinable units of competency and HSC Requirements and Advice detailed in the syllabus.

The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

**Qualifications**
Depending on the selection and achievement of units of competency, the possible qualification outcomes are:

- Certificate II in Business Services (BSB20107)
- Statement of attainment towards:
  - Certificate III in Business (BSB30107)
  - Certificate III in Business Administration (BSB30407).
## HSC COURSE: VET Construction

<table>
<thead>
<tr>
<th>ATAR STATUS:</th>
<th>CATEGORY - B</th>
<th>PRELIM UNITS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board Developed Course – can count toward ATAR</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** Continues as 2U for HSC

### EXCLUSIONS:
- World Skills Competition (Sydney) & On Going Site Visits (Locally)

### COURSE COST in Year 11:
$70.00

| Anticipated costs for mandatory components in Yr 11: $100 (Safety clothing and required equipment) |

### COURSE COST in Year 12:
$70.00

| Anticipated costs for mandatory components in Yr 12: nil |

### COURSE CONTACT:
Mr Youman

### Course Description:
This course is based on units of competency, which have been developed by the construction industry to describe the competencies, skills and knowledge required by workers in the industry.

The course incorporates core units plus a range of elective units from the General Construction sector.

A mandatory WorkCover NSW approved general OH&S induction-training program, as well as a work activity OH&S training and site-specific OH&S training must be completed before students are allowed onto a work site.

Depending on competencies chosen, full or part qualifications from the National Construction, Plumbing & Services Integrated Training Package (CPC08) are available in construction pathways; general construction: bricklaying/blocklaying; carpentry; concreting; painting and decorating and wall and floor tiling.

### Reasons for selecting course:
- An excellent course for students wishing to enter the Construction Industry trades (building, bricklaying, carpentry, concreting, consulting, contracting, glazing, joinery, plastering, roofing, shop fitting, sign writing, steel reinforcing, structural engineering)
- Applied course with emphasis on practical work.
- Can be counted to ATAR and/or TAFE recognition
- AQF Certificate II or Statement of Attainment towards Cert. II (CPC20208)
- This is nationally recognized by TAFE and industry (up to 1 yr of a Construction Trade Apprenticeship).

### Particular Course Requirements:
- A work placement of 70 hours (35hrs per year)
- Must attend practical classes with safety equipment required
- The units of competency within this course are not divided into Preliminary (usually year 11) and HSC (usually year 12). Students are assessed as achieving units of competency across the Preliminary and HSC years.

### 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 (HSC) (This is a optional exam but SGHS recommends all students sit for this exam)</td>
<td>100</td>
<td>Internal Exams &amp; Practical Tasks</td>
<td>100</td>
</tr>
</tbody>
</table>

100 | 100
HSC COURSE: **VET HOSPITALITY**  
Target Vocational Qualification  
Certificate II in Hospitality SIT20207

<table>
<thead>
<tr>
<th>ATAR STATUS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Category B</td>
</tr>
<tr>
<td>HSC Exam Based Course</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE CONTENT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Category  B</td>
</tr>
<tr>
<td>HSC Exam Based Course</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE CONTACT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mrs Wood/Mrs Ferris</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE COST in Year 11</th>
<th>$120:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students will be required to purchase a Black Hospitality Polo Shirt, Black Hat and Black ¾ apron. The students will also require long Black Pants and Black covered shoes.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COURSE COST in Year 12:</th>
</tr>
</thead>
<tbody>
<tr>
<td>$30</td>
</tr>
</tbody>
</table>

**Course Description**  
This course provides students with the opportunity to gain a range of skills and knowledge suitable for employment in a hospitality environment and to provide pathways for university and other tertiary study.  
The revised course is to be delivered in either the specialist commercial cookery stream or the general hospitality stream.  
Students will be advised of the stream(s) to be available at this school and delivery sites for the other stream as soon as details are available and decisions are made – at least before entry into the course. The timeline for this advice is determined by the date of the Board of Studies finalising of the new syllabus.

**Main Topics Covered**  
Students will have the opportunity to develop the skills and knowledge required to work effectively in a hospitality environment including:  
- work in a socially diverse environment  
- follow health, safety, security and hygiene procedures  
- clean premises and equipment  
- verbal and non-verbal communication  
- industry awareness.

**Particular Course Requirements**  
Students must complete a minimum of 70 hours work placement over 2 years.

**Assessment**  
**Competency-based Assessment**  
This is a competency-based course. This means that students work to develop the competencies, skills and knowledge described by each unit of competency. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out the various tasks and combinations of tasks listed to the standard required in the appropriate industry environment. There is no mark awarded in competency-based assessment. Students are assessed as either ‘competent’ or ‘not competent’.  
Students will be progressively assessed as ‘competent’ or ‘not competent’ in individual units of competency.  
Competency-based assessment determines the vocational qualification that a student will receive.

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

**Possible Qualifications**  
Depending on the selection of stream and achievement of units of competency, the possible qualification outcomes from this course are:  
- Certificate II in Hospitality SIT20207  
- Statement of Attainment towards Certificate II in Hospitality SIT20207

**STUDENTS WILL BE INFORMED OF SPECIFIC QUALIFICATIONS OUTCOME PRIOR TO ENROLMENT**

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Please Note:: Students who do not require an ATAR are not required to sit the HSC examination and should choose Certificate II Hospitality.
<table>
<thead>
<tr>
<th>HSC COURSE: VET Information Technology</th>
<th>ATAR STATUS: CATEGORY B</th>
<th>PRELIM UNITS: 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOARD OF STUDIES STATUS:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Board Developed Course – can count toward ATAR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXCLUSIONS: nil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COURSE COST in Year 11: $30</td>
<td>Anticipated costs for mandatory components in Yr 11:</td>
<td></td>
</tr>
<tr>
<td>COURSE COST in Year 12: $30</td>
<td>Anticipated costs for mandatory components in Yr 12:</td>
<td></td>
</tr>
<tr>
<td>NOTE: Continues as 2U for HSC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COURSE CONTACT:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mrs J Worthing/Mr Vercoe/Mr Bruce</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Course Description:                  |                        |                 |
| Information Technology is a VET course offering students training opportunities leading to the award of Certificate II in Information Technology and a Statement of Attainment towards Certificate III in Information Technology. These certificates are recognised Australia wide. |

<table>
<thead>
<tr>
<th>STUDENTS MUST COMPLETE 70 HOURS OF WORKPLACEMENT OVER THE 2 YEARS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Topics Covered Include:</td>
</tr>
<tr>
<td>Workplace safety</td>
</tr>
<tr>
<td>Apply OH&amp;S procedures</td>
</tr>
<tr>
<td>Workplace communication</td>
</tr>
<tr>
<td>Work effectively in IT workplace</td>
</tr>
<tr>
<td>Client support</td>
</tr>
<tr>
<td>Operate a computer</td>
</tr>
<tr>
<td>Operate computer hardware</td>
</tr>
<tr>
<td>Operate computing packages</td>
</tr>
<tr>
<td>Use computer operating system</td>
</tr>
<tr>
<td>Utilize computing packages</td>
</tr>
<tr>
<td>Integrate computing packages</td>
</tr>
<tr>
<td>Design organisation documents</td>
</tr>
<tr>
<td>Create user documentation</td>
</tr>
<tr>
<td>Build a website</td>
</tr>
</tbody>
</table>

| Particular Course Requirements:                                 |
| As this is a competency based course, students must participate in hands-on practical activities in the Preliminary and HSC modules, including using computers as well as some maintenance and repair procedures. |

<table>
<thead>
<tr>
<th>STUDENTS MUST DO 70 HOURS OF WORKPLACEMENT OVER THE 2 YEARS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students do not have to do the HSC exam if they choose not to, but all students are encouraged to sit for the exam.</td>
</tr>
<tr>
<td>All students who complete the course get Certificate 2 at Industry level and a Certificate of Attainment towards Certificate II depending on the modules studied. See VET section in the back of booklet for more detail.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assessment: HSC course only</th>
</tr>
</thead>
<tbody>
<tr>
<td>External Assessment</td>
</tr>
<tr>
<td>If students have completed the 70 hours workplace and Preliminary units plus the HSC units. They can do the 2 hours HSC exam.</td>
</tr>
<tr>
<td>100</td>
</tr>
</tbody>
</table>

| STUDENTS WHO NEED AN ATAR MUST SIT FOR THE INFORMATION TECHNOLOGY HSC EXAM. STUDENTS AT SOUTH GRAFTON HIGH SCHOOL ARE ALL ENCOURAGED AND EXPECTED TO SIT THE HSC EXAM AS PART OF THIS COURSE SO THAT IT COUNTS FULLY TOWARDS THEIR HSC. |
HSC COURSE: VET Metal & Engineering

ATAR STATUS: CATEGORY - B

PRELIM UNITS: 2

BOARD OF STUDIES STATUS:
Board Developed Course – can count toward ATAR

NOTE: Continues as 2U for HSC

EXCLUSIONS: World Skills Competition (Sydney)

COURSE CONTACT: Mr Youman

COURSE COST in Year 11:
$80.00
Anticipated costs for mandatory components in Yr 11: $150 (Safety clothing and required handtools)

COURSE COST in Year 12:
$70.00
Anticipated costs for mandatory components in Yr 12: nil

Course Description:
The Metal and Engineering Curriculum Framework is designed to enable students to acquire a range of technical, personal and organisational skills valued both within and beyond the workplace. Students will also acquire underpinning skills and knowledge related to functional areas within the manufacturing, engineering and related service industries. Through study in this subject, students will gain experience that can be applied to a range of contexts, including work, study and leisure, and that can be used in making informed career choices.

Reasons for selecting course:
• An excellent course for students wishing to enter the Manufacturing & Engineering trades (mechanical, fabrication, electrical, production area) or engineering careers at professional & para-professional level
• Applied course with emphasis on practical work.
• Can be counted to ATAR and/or TAFE recognition
• AQF Certificate I or II in Engineering Production (MEM 20105)
• This is nationally recognised by TAFE and industry (up to 1 yr of an Engineering Trade).

Particular Course Requirements:
- A work placement of 76 hours (38hrs per year)
- Must attend practical classes
- The units of competency within this course are not divided into Preliminary (usually year 11) and HSC (usually year 12). Students are assessed as achieving units of competency across the Preliminary and HSC years.

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 (HSC) (This is a optional exam but SGHS recommends all students sit for this exam)</td>
<td>100</td>
<td>Internal Exams &amp; Practical Tasks</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>
Course: VET Primary Industries
Horticulture

Course Description – Primary industries environment: Horticulture, Conservation & Land Management, Agriculture.

Main Topics Covered - The mandatory units of competency represent the basic skills, knowledge and attitudes required to work effectively and safely in a modern primary industry environment. These include:

- fencing
- treating weeds
- occupational health and safety
- environmental work practices
- basic first aid
- working effectively in the industry
- using chemicals
- communication
- weather.

The electives available in the course complement these competencies by providing a range of practical and technical skills.

Particular Course Requirements - Students must complete a minimum of 70 hours work placement.

Assessment - Competency-based Assessment. This is a competency-based course. This means that students work to develop the competencies, skills and knowledge described by each unit of competency. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out the various tasks and combinations of tasks listed to the standard required in the appropriate industry environment. There is no mark awarded in competency-based assessment. Students are assessed as either ‘competent’ or ‘not yet competent’. 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 and recorded by the Assessor. Competency-based assessment determines the vocational qualification that a student will receive.

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

Qualifications - Depending on the selection and achievement of units of competency, the possible qualification outcomes are:

- Certificate II in Conservation and Land Management (RTD20102)
- Certificate II in Rural Operations (RTE20703)
- Certificate II in Agriculture (RTE20103)
- Certificate II in Horticulture (RTF20103)
- Certificate II in Agriculture specialising in Beef Production, Dairy Production, Goat Production, Horse Breeding, Pig Production, Poultry Production, Sheep and Wool Production, Grain Production, Cotton Production or Sugar Production (RTE20103)
- Certificate II in Production Horticulture (RTE20603).
**HSC COURSE:** VET Retail Services  
**ATAR STATUS:** CATEGORY B  
**PRELIM UNITS:** 2  

**BOARD OF STUDIES STATUS:**  
Board Developed Course – can count toward ATAR  

**EXCLUSIONS:** nil  

**COURSE CONTACT:** HSIE Staffroom  

**COURSE COST** $30  

**Course Description:**  
Retail Services is a course that gives you the chance for a headstart in a career in one of the biggest employment sectors in the Clarence Valley. Develop the knowledge, skills and competencies to be an effective retail employer and earn industry recognised qualifications! Students must do 70 hours of work placement over the two years.

**Main Topics Covered:**  
**Preliminary Course**  
Communicate in the workplace; interact with customers; work effectively in a retail environment; apply safe working practices; organise and maintain work areas; operate retail technology; apply point-of-sale handling procedures, minimise theft.  

**HSC Course**  
Perform stock control; balance point-of-sale terminal; perform retail finance duties; merchandise products; advise on products; sell products and services.

**Particular Course Requirements:**  
In the Preliminary course and HSC course students must participate in hands-on practical activities. Students must participate in practical lessons dressed to industry standards.  

**STUDENTS MUST DO 70 HOURS OF WORKPLACEMENT OVER THE 2 YEARS.**  
Students chose to sit for the HSC in Year 12. They do not have to do the HSC exam if they chose not to. All students who complete the course get Certificate II at Industry level. **See VET section in the back of booklet for more detail.**

**Assessment : HSC course only**

<table>
<thead>
<tr>
<th>Weight</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weight</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>If students have completed the 70 hours workplace and Preliminary units plus the HSC units. They can do the 2 hours HSC exam.</td>
<td>100</td>
<td>All students sit for the Preliminary exam, Half Yearly and Trial exams.</td>
<td>100</td>
</tr>
</tbody>
</table>

Students who need an ATAR must sit for the Retail Services HSC exam.
HSC COURSE: **VET Sports Coaching** | ATAR STATUS: CATEGORY B | PRELIM UNITS: 2

**BOARD OF STUDIES STATUS:** Board Developed Course – cannot count toward ATAR

**NOTE:** Continues as 2U for HSC

**EXCURSIONS:** National Rugby League game on the Gold Coast or Sydney. Visits to local schools.

**COURSE CONTACT:** Mr. McKee

**COURSE COST**

<table>
<thead>
<tr>
<th>YEAR</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>YR11</td>
<td>$120 (approx) First Aide Course</td>
</tr>
<tr>
<td>YR12</td>
<td>$100 (approx) Coaching Course</td>
</tr>
</tbody>
</table>

School new sports uniform is required to be worn at all schools and on excursions.

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**Course Description:**

This course is designed for students to develop their knowledge, skills and understanding of sport, particularly in developing, managing and coaching. Students will obtain a level II in Sports Coaching TAFE recognition, Senior First Aide certificate, Level 1 coaching qualification, level 1 referee qualification. Students will also be required to travel to schools within the Clarence Valley to coach and organise sporting activities.

**Main Topics Covered Include:**

- Sport Coaching: coaching styles and practices; preparing and conducting sessions.
- Practical skills: may include a range of sports.
- Careers in Sport, including Coaching, Refereeing and Officiating.
- Business and Sports Administration.
- Communication in the workplace.
- Occupational Health and Safety and First Aid.
- Public speaking and dealing with the media.

**Competency-based Assessment:**

This is a competency-based course. This means that students work to develop the competencies, skills and knowledge described by each unit of competency. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out the various tasks and combinations of tasks listed to the standard required in the appropriate industry environment. There is no mark awarded in competency-based assessment. Students are assessed as either ‘competent’ or ‘not yet competent’.

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 and recorded by the assessor. Competency-based assessment determines the vocational qualification that a student will receive.
HSC COURSE: **Visual Arts**  
ATAR STATUS: CATEGORY A  
PRELIM UNITS: 2

BOARD OF STUDIES STATUS:  
Board Developed Course – can count toward ATAR  
NOTE: Continues as 2U for HSC

EXCLUSIONS:  
COURSE CONTACT: Mr Neill

COURSE COST in Year 11: $60  
Anticipated costs for mandatory components in Yr 11: **approx $15**

COURSE COST in Year 12: $60  
Anticipated costs for mandatory components in Yr 12: **approx $40 - $100**

Course Description:  
Visual Arts involves students in the practices of artmaking, art criticism and art history. Students develop their own artworks. Students critically and historically investigate artworks, critics, historians and artists from Australia as well as those from other cultures, traditions and times.

The Preliminary course is broad, while the HSC course provides for deeper, increasingly more independent investigations. The course builds on Visual Arts courses in Stages 4 and 5, but 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 own practice of artmaking, art criticism, and art history, applied to selected areas of interest  
- 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  
- 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 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 of ideas in 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 Submission of a body of work</td>
<td>50</td>
<td>Development of the body of work Art criticism and art history</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>50</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td></td>
<td>100</td>
</tr>
<tr>
<td>HSC COURSE: <strong>Visual Design</strong></td>
<td>ATAR STATUS: <strong>Does not count</strong></td>
<td>PRELIM UNITS: <strong>2</strong></td>
<td></td>
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<tr>
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<td></td>
</tr>
<tr>
<td><strong>BOARD OF STUDIES STATUS:</strong></td>
<td><strong>NOTE:</strong> Can be studied over 1 or 2 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Content Endorsed Course – does not count toward ATAR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EXCLUSIONS:</strong> Products developed within this course cannot be used as all or part of a body of work in Visual Arts.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COURSE COST in Year 11:</strong> $70</td>
<td>Anticipated costs for mandatory components in Yr 11: <strong>nil</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COURSE COST in Year 12:</strong> $70</td>
<td>Anticipated costs for mandatory components in Yr 12: <strong>nil</strong></td>
<td></td>
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</tr>
</tbody>
</table>

This course will focus on designing and making functional objects, such as
- wearable clothes and accessories
- jewellery
- ceramics
- graphic images such as magazine layouts and advertisements.

Visual Design is designed to lead into a career in the Design Industry.

Designed images and objects can communicate ideas about our world and ourselves. They use visual conventions to define and build social identity. They have utilitarian functions and may have aesthetic and spiritual dimensions.

This Visual Design course encourages students to explore the practices of graphic, wearable, product and interior/exterior designers in contemporary society and promotes imaginative and innovative approaches to design within the context of the Australian environment and culture.
South Grafton High School

2012 PRELIMINARY COURSE SELECTION

Name: ___________________ Student signature: ___________________ Date: ___/___/11

Parent/Carer must sign to indicate that they approve your subject choices. Signed ________________

1 What are your intentions for next year? (please tick)
   I will be going into employment ☐ I will be returning to SGHS ☐
   I do not know ☐ I will be going to TAFE ☐

2 In the space below indicate subjects that you would like to study in 2012. Remember English must be one of these subjects.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Category</th>
<th>Units</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

IMPORTANT: You must study, over both Years 11 and 12, a minimum of six units of Board developed courses to be awarded a Higher School Certificate.

3 It may not be possible to run some of the subjects you have selected or timetable this combination of subjects therefore you must nominate alternative subject choices which will automatically be substituted if this is the case.

<table>
<thead>
<tr>
<th>Substitute Subject</th>
<th>Category</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
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</tr>
</tbody>
</table>

4 Is the workload attached to this choice of subjects realistic for you? Take into account both your present and past work and study habits and level of achievement.
   Yes ☐ No ☐

Your comments: ………………………………………………………………………………………………………
……………………………………………………………………………………………………

5 What career do you intend to follow when you leave school? ………………………………………

6 What qualification(s) do you need for this career? …………………………………………………
……………………………………………………………………………………………………

7 Where do you need to go in order to achieve this/these qualification(s)?
   Name of the TAFE, college or university: ……………………………………………………………
   Name of the course: ……………………………………………………………………………………………

8 Are there any HSC courses that are considered essential for this career? If this is so, place an X in the box marked E next to the subject(s) that are considered to be essential.

9 Do you need an ATAR (Australian Tertiary Admission Rank)? Yes ☐ Uncertain ☐ No ☐

10 If yes, have you checked the ATAR that you will require for admission into university or other tertiary education courses? What is the required ATAR? ___________ ATAR
# South Grafton High School

## PRELIMINARY COURSES, 2012

**COURSES FROM WHICH YOU MAY CHOOSE:**

- Agriculture
- Ancient History
- Biology
- Business Studies
- Ceramics
- Chemistry
- Community & Family Studies
- Computing Applications
- Dance
- Drama
- Design & Technology
- Earth & Environmental Science
- Economics
- English Studies
- English Standard
- English Advanced
- English Extension 1
- Engineering Studies
- Exploring Early Childhood
- Food Technology
- French Beginners
- Geography
- Indonesian Beginners
- Industrial Tech – Multimedia (Computers)
- Industrial Tech – Timber
- SVET Information Processes & Tech
- Legal Studies
- Marine Studies
- Mathematics General
- Mathematics
- Mathematics Extension 1
- Mathematics Extension 2
- Modern History
- Music 1
- PDHPE
- Photography, Video & Dig. Photo
- Physics
- Primary Industries - Horticulture
- Retail Services
- Senior Science
- Society & Culture
- Software Design & Tech
- Sport Lifestyle & Recreation
- Textiles & Design
- SVET Business Services
- SVET Construction
- SVET Hospitality – Certificate II
- SVET Information Technology
- SVET Metal & Engineering
- SVET Primary Industries – Horticulture
- SVET Retail Services
- SVET Sports Coaching
- Visual Arts
- Visual Design

**VOCATIONAL COURSES:**

- Aged Care Work
- Accounting – 2 Unit
- Animal Care
- Automotive
- Business Services – 2 Unit
- Beauty Therapy
- Children Services
- Conservation and Land Management
- Construction – 2 Unit – General Construction
- Electro Technology
- Fashion Design & Industrial Practice
- Hairdressing
- Horse Industry Skills
- Hospitality
- Information Technology
- Marine Industry
- Metal & Engineering
- Music Industry (Foundation)
- Plumbing
- Sea Food (Aquaculture)
- Sports Coaching
- Tourism – 2 Unit

Please ensure the Preliminary Course Selection is completed by Friday 29 July and returned to Front Office and placed in the appropriate slot.