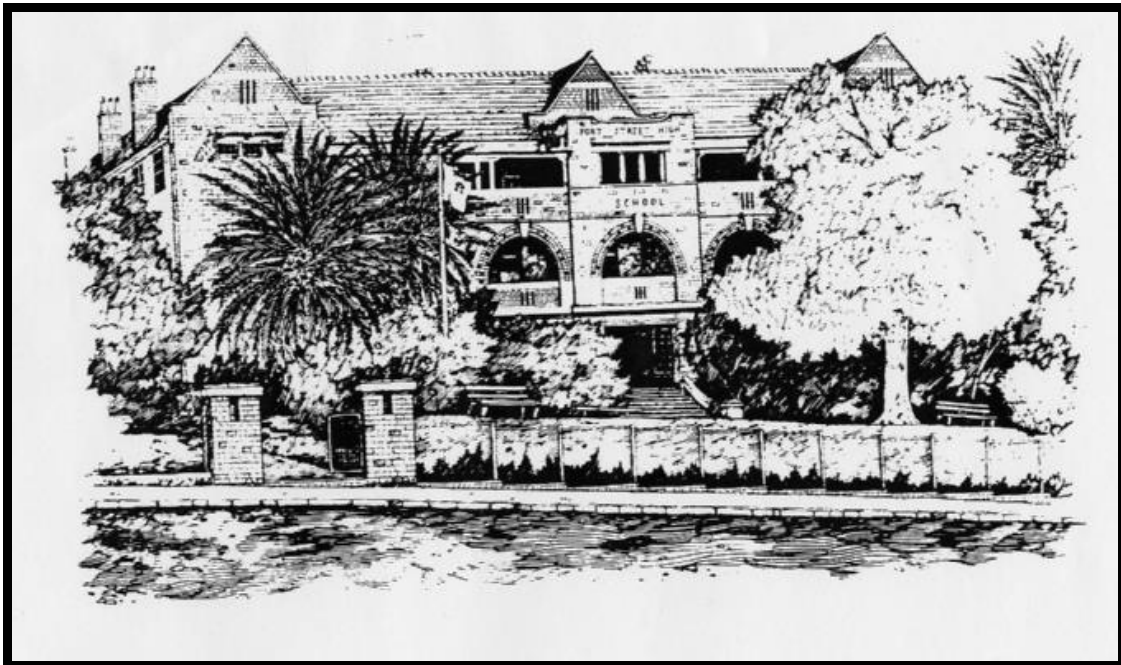




FORT STREET HIGH SCHOOL

Senior Studies Information

Year 11 2015



Students and Parents

The Senior High School provides you with opportunities to take different pathways to your preferred future.

This booklet is designed to help you choose the appropriate pathway and the most suitable subjects for study in Years 11 and 12.

The subject choice decisions you make now will give you the opportunity to plan for your future.

To ensure that your decisions are appropriate, you are advised to:

1. read carefully the information provided in this booklet
2. investigate the requirements for your possible career interests by obtaining information from the Careers Adviser, Ms Salisbury
3. check with your teachers about your ability with relation to the specific courses/subjects you may be considering, and the workload that will be expected of you. Read your semester one reports carefully as current performance is the best indicator of future performance. Be **realistic** about your selections
4. try to make course selections which allow suitable options for your preferred future career path. Remember that most university degree courses **do not** have prerequisites, but merely recommended areas of study
5. consider part-time study for the Higher School Certificate. It may provide a most useful means of balancing study and other commitments of talented students such as those in sport or the arts.

As in the junior school, we will try to satisfy the choices of as many students as possible, but the final courses/subjects offered will depend on the number choosing each.

The decision making process:

In the last weeks of Term 2 and first weeks of Term 3 you will be provided with:

1. A Parent Information session at P & C meeting;
2. A Subject Selection Information Evening for parents and students – Wednesday July 16;
3. Opportunities for discussions with the Deputy Principal in charge of Curriculum, Mr Osland, Head Teachers, Teachers and the Careers Adviser;
4. A Subject Preference Form and an opportunity to do an online career profile.
5. A subject selection interview with a designated member of staff. At this interview you will submit your Subject Preferences Form.

Make sure you have read and understood the information provided in this booklet, and take the time to ask questions at one of the sessions concerning course/subject selection.

Roslynne Moxham
Principal



June 25 2014

SENIOR CURRICULUM CHOICES – A DECISION FOR ALL YEAR 11 STUDENTS and PARENTS

HSC

Moving into the senior school is a major transition in your life as a student. You will need to seriously consider the requirements for successful completion of the HSC.

Below is a check list of questions which may help you at this time. The areas listed are critical to your success in the Higher School Certificate and to your balanced development as an individual. Keep in mind when answering these questions that part-time study is now available to help you realise your full potential.

1. Do I have a goal or purpose for doing the HSC?
2. What quality HSC is necessary to achieve this goal?
3. Is my goal/career a realistic one for me at this time?
4. Do I think I am capable of undertaking HSC level academic subjects at this time?
5. Am I genuinely willing to undertake the workload needed for more demanding senior studies?
6. Do I have good study habits **now**?
7. Are my expectations realistic in relation to my academic potential, past performance, attitude and interest?
8. Have I earned consistently Grades A or B in subjects in the junior school which will enable me to study the subjects of my choice in the senior school?
9. Do I spend 4-5 hours per week reading?
10. Do I have a positive attitude towards work, authority and regulation?
11. Can I continue to meet the school's Code of Conduct during the next two years?
12. Am I prepared to balance my study, employment, co-curricular and social commitments?

Note: *If you have answered NO to a number of questions, then you will need to give very close consideration to a decision to continue at this school. Alternatives for consideration can be discussed in detail with Ms Salisbury - Careers Adviser.*

WHY SUBJECT CHOICES ARE IMPORTANT

- The subjects you do study at school can, and often will, determine the type of career you choose.
- Studying subjects that you like and that interest you make life at school enjoyable.
- You are more likely to do well at a subject if you enjoy it.

How to decide

Ask yourself the following questions:

- What subjects are available?
- What subjects interest me?
- What subjects am I good at?
- At what levels do I wish to study my various subjects?
- Does my performance in Year 10 meet the school requirements for the study of extension courses?
- What subjects do I need for further study?

Note: In most cases, the best subjects to take are the ones you like the most. If you select subjects you are interested in, you are more likely to do well.

Use the following as a guide when choosing subjects:

- **Ability** - Choose subjects that you are good at – use your current grades as a guide
- **Interest** - Choose subjects you enjoy
- **Motivation** - Choose subjects you really want to study

Part-Time Study or Pathways

Students can extend the time taken to study for their HSC to five years. Even if a student only extends the study by one year (taking three years), the option of studying part-time can advantage students of all ages, abilities and career aspirations by

- **easing** the workload by reducing the number of units studied in any one year
- allowing **greater flexibility** in subject choice
- providing **more time** to do part-time work and to build up career related work experience
- creating **more opportunities** to do courses at institutions other than school, for example mainstream TAFE courses, part-time courses at private colleges
- **freeing up time** for students with special talents and interests to pursue their goals while remaining at school (eg. sports, music, art, dance, acting)
- **relieving the stress** on those who suffer “over-load” and “burn-out”
- generally providing **greater flexibility for young adults** trying to combine all the conflicting interests of education, career development and employment, sports, hobbies and social life.

PARENTS – HOW TO HELP

Many parents *ask* “How can we help? It is so different from my senior school. There are so many choices”.

Below are just a few suggestions.

- Be interested, supportive, encouraging and positive towards your child and their needs.
- Help promote realistic aspirations and goals with them.
- Do not apply too much pressure on them to achieve. It can be counter-productive.
- Look for and praise areas where they do well. Make this an ongoing attitude.
- Help them explore career areas which interest them (even if they don't interest you).
- Encourage them to be responsible for their actions.
- Try not to impose your wishes on them. Understand that their needs and desires may not be the same as your own.
- Encourage them to think broadly.
- Seek professional advice on what would suit their particular needs, interests and abilities.
- Let subject choices be guided by your child's interests and abilities; remember it is your child's decision.
- Treat each child as an individual.

WHAT TYPES OF COURSES CAN I SELECT?

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

• **Board Developed Courses**

These courses are developed by the Board of Studies. Most subjects studied at Fort Street are Board developed. There is a syllabus for each course which contains:

- the course objectives, structure, content and outcomes
- specific course requirements
- assessment requirements
- sample examination papers and marking guidelines
- the performance scale (except for Vocational Education and Training Courses).

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

• **Board Endorsed Courses**

There are two main types of Board Endorsed Courses. They are Content Endorsed Courses and School Designed Courses. At Fort Street we offer one Content Endorsed Course: Photography, Video & Digital Imaging.

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

Schools may also design special courses to meet student needs. These courses must be approved by the Board of Studies. Once approval is granted, schools offer selected courses to senior students as part of the Higher School Certificate. We do not currently offer any school designed courses.

Some Board Endorsed Courses are one year courses.

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

- **Vocational Education and Training (VET) Courses – either Board Developed or Board Endorsed**

Vocational Education and Training (VET) courses are offered as part of the Higher School Certificate. They enable students to study courses which are relevant to industry needs and have clear links to post-school destinations. These courses allow students to gain both Higher School Certificate qualifications and accreditation with industry and the workplace as part of the Australian Qualifications Framework (AQF).

There are two VET courses, Hospitality, and Financial Services (taught by TAFE staff) offered currently in our senior school curriculum. These are Board Developed Courses. Most HSC VET (Vocational Education and Training) courses delivered by TAFE are Content Endorsed Courses.

Students wishing to be considered for VET courses delivered by TAFE staff must meet the requirements for outside school study as these courses are *in addition* to the number of units required for study at school.

Recognised Prior Learning (RPL)

Credit transfer and advanced standing may be granted by the Board of Studies if a student has successfully completed study in TAFE or another recognised post secondary institution. Determinations about advanced standing are made by the Principal after assessing student documentation.

WHAT ARE UNITS?

All courses offered for the Higher School Certificate have a unit value. Subjects may have a value of 1 unit or 2 units. Most courses are 2 units.

Each unit involves class time of approximately 2 hours per week (60 hours per year). In the HSC each unit has a value of 50 marks. Hence a 2 unit course has a value of 100 marks.

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

2 Unit Courses

This is the basic structure for most courses. They have a value of 100 marks.

Extension Courses

Extension study is available in a number of subjects. These courses build on the content of the 2 unit course and carry an additional value of 1 unit. They require students to work beyond the standard of the 2 unit course.

- English and Mathematics Extension courses are available at Preliminary and HSC levels. Students must study the Preliminary Extension course in these subjects before proceeding to the HSC Extension courses (Extension 1 and Extension 2). The Extension 2 course requires students to work beyond the standard of the Extension 1 course.
- HSC Extension Courses in subjects other than English and Mathematics are offered and examined in Year 12 only. Each extension course has a mark value of 50 marks.

Students will be considered for admission to extension courses on the basis of the criteria outlined in the expression of interest form in the back of this booklet. Entry into these courses **is not** automatic but on the basis of current performance in all subjects.

1 Unit Courses

Each 1 unit course has a mark value of 50.

We offer Studies of Religion which is a Board Developed Course.

We also offer Photography, Digital Imaging, a 1 unit Board Endorsed Course that does not count in the ATAR.

REQUIREMENTS FOR THE AWARD OF THE HSC

If you wish to be awarded the HSC:

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

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

- The Board of Studies publication contains all the HSC rules and requirements you will need to know.
- The booklet, University Entry Requirements 2016, published by UAC, contains important information about entry to university courses, course prerequisites and other information to assist your choice of HSC courses for study in Years 11 and 12 in preparation for university entry. It can also be accessed on the internet at www.uac.edu.au.

ASSESSMENT and REPORTING

- The HSC school reports will provide you with detailed descriptions of the knowledge, skills and understanding you have attained in each subject.
- Teachers have been provided with a syllabus package for each course. The packages include the syllabus content (which teachers use to develop teaching programs), examination specifications, sample examination papers, sample marking guidelines and a performance scale.
- These syllabuses, along with assessment and examination information and a performance scale that will be used to describe your level of achievement, give a clear idea of the standards that are expected.
- School-based assessment tasks will contribute **50%** to your HSC mark. Your school assessment mark will be based on your performance in the assessment tasks you have undertaken during the course.
- The other **50%** will come from the **HSC examination**.
- Your HSC mark for 2 Unit courses will be reported on a scale of 0 – 100. A mark of 50 will represent the minimum standard expected. There will be five performance bands above 50 that correspond to different levels of achievement in knowledge, skills and understanding. The band from 90 – 100, Band 6, will correspond to the highest level of achievement.
- On satisfactory completion of your HSC you will receive a portfolio containing:

The HSC Testamur

This document is the official certificate confirming your achievement of all requirements for the award.

The Record of Achievement

This document lists the courses you have studied and reports the marks and bands you have achieved.

Course Reports

For every HSC Board Developed Course you will receive a Course Report showing your marks, the performance scale and the band descriptions for that course. A graph showing the state-wide distribution of marks in the course is also shown.

SUMMARY OF COURSES OFFERED

Subject	Preliminary and HSC Courses (2 Unit)	Preliminary Extension Courses (1 Unit)	HSC Extension Courses (1 Unit)
Ancient History	Ancient History		HSC History Extension
Biology	Biology		
Chemistry	Chemistry		
Chinese	Chinese Continuers Chinese for Background Speakers Heritage Chinese		HSC Extension
Drama	Drama		
Earth and Environmental Sciences	Earth and Environmental Sciences		
Economics	Economics		
Engineering Studies	Engineering Studies		
English	English Advanced English as a Second Language	Preliminary English Extension	HSC English Extension 1 HSC English Extension 2
French	French Continuers		HSC Extension
Geography	Geography		
German	German Continuers		HSC Extension
Hospitality (VET)	Hospitality (VET)		
Japanese	Japanese Continuers		
Legal Studies	Legal Studies		
Mathematics	Mathematics	Preliminary Mathematics Extension	HSC Mathematics Extension 1 HSC Mathematics Extension 2
Modern History	Modern History		HSC History Extension
Music	Music 2		HSC Music Extension
PD / Health / PE	PD / Health / PE		
Physics	Physics		
Software Design and Development	Software Design and Development		
Studies of Religion	Studies of Religion (1 Unit, Preliminary Course only)		
Visual Arts	Visual Arts Photography (1 Unit Preliminary Course only)		
Financial Services (TAFE)	Financial Services (TAFE)		

NB: You can study both Ancient and Modern History, but there is only one Extension History course. There are options to study it with an ancient or modern perspective.

Students wishing to study two or more science subjects must have consistently achieved a Grade A in Science in Stage 5.

BOARD DEVELOPED COURSES

Ancient History

2 Units for each of Preliminary and HSC

Exclusions: Nil

Course Description

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

The Preliminary Course is structured for students to investigate:

- People, groups, events, institutions, societies and historical sites;
- Archaeological and written evidence and the methods used by historians and archaeologists in case studies and in the study of ancient societies.

The course provides a background for students' more specialised HSC studies.

Main Topics Covered

Preliminary Course

Part I: Introduction

Investigating the Past: History, Archaeology and Science.

Part II: Studies of Ancient Societies, Sites and Sources

Possibilities include:

Alexander the Great

Greek Society in the time of Pericles

The City of Rome

Tutankhamen's Tomb (New Kingdom Egypt)

Alexandria

Part III: Historical Investigation

One case study will be a Historical Investigation on a topic of the student's own choice:

HSC Course

Part I: Core – Pompeii and Herculaneum

Part II: Historical Periods: The Augustan Age 44BC-14AD

Part III: Personality – Cleopatra

Part IV: Ancient Society – Sparta

Students wishing to be considered for History Extension in the HSC year see Page 45.

Course Description

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

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

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

Main Topics Covered

Preliminary Course

Patterns in Nature
A Local Ecosystem
Life on Earth
Evolution of Australian Biota

HSC Course

Core Modules

- Maintaining a Balance
- Blueprint of Life
- The Search for Better Health

One Option from the following:

- Communication
- Biotechnology
- Genetics: The Code Broken?
- The Human Society
- Biochemistry

Particular Course Requirements

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

Students wishing to study Biology in the senior school should have achieved a minimum of high Grade B or Grade A in Science in Year 10 and Grade B in English in Year 10.

Students wishing to study Biology **and** Physics **or** Chemistry should have achieved a Grade A in Science in Year 10 and a minimum of a Grade B in English in Year 10.

Three Sciences

Students wishing to study 6 units of Science i.e.: Biology, Physics, Chemistry **and /or** Earth and Environmental Science must have achieved a Grade A in Science in Year 10 and a Grade A9 or A10 in Mathematics in Year 10.

Students who do not meet the criteria outlined at the time of subject selection will be interviewed by the Deputy Principal curriculum or the principal with regard to their subject choices as has been our practice for the last six years.

Chemistry

2 Units for each of Preliminary and HSC

Exclusions: Science (Preliminary)

Course Description

Chemistry is the study of the physical and chemical properties 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 the concepts developed in the Preliminary course, expanding on areas such as the search for new sources of traditional materials, the design and production of new materials, the management and monitoring of chemicals that have been developed and/or released as a result of human technological activity and the way in which environmental problems could be reversed or minimised. The options cover a variety of interest areas and draw on the increased information and understanding provided by improved technology to examine areas of current research.

Main Topics Covered

Preliminary Course

The Chemical Earth
Metals
Water
Energy

HSC Course

Core Modules

- Production of Materials
- The Acidic Environment
- Chemical Monitoring and Management

One option from the following:

- Industrial Chemistry
- The Biochemistry of Movement
- Shipwrecks, Corrosion & Conservation
- The Chemistry of Art
- Forensic Chemistry

Particular Course Requirements

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

Students wishing to study Chemistry in the senior school should have achieved a minimum of high Grade B or Grade A in Science in Year 10.

Students wishing to study Physics **and** Chemistry should have achieved a Grade A in Science in Year 10 and a minimum of a Grade B8 in Mathematics in Year 10.

Three Sciences

Students wishing to study 6 units of Science ie: Biology, Physics, Chemistry **and /or** Earth and Environmental Science must have achieved a Grade A in Science in Year 10, Grade B in English and a Grade A9 or A10 in Mathematics in Year 10.

Chinese Continuers

2 Units for each of Preliminary and HSC

Exclusions:

- Chinese Beginners;
 - Chinese Background Speakers;
- Other eligibility rules apply to the study of this subject. Check with your teacher or the Board's ACE Manual.

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

Eligibility: Students who choose Chinese Continuers or Chinese for Background speakers will be interviewed by the Head Teacher Languages to determine eligibility. Strict guidelines apply as outlined in the Board of Studies ACE manual.

Course Description

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

Main Topics Covered:

Themes

- The individual
- The Chinese-speaking communities
- The changing world

Students' language skills are developed through tasks such as:

- conversation
- responding to an aural stimulus
- responding to a variety of written material
- writing for a variety of purposes
- studying the culture of Chinese – speaking communities through texts

Students wishing to be considered for Chinese Extension in the HSC year see page 45.

Chinese – Heritage Chinese

2 Units for each of Preliminary and HSC

Exclusions:

- Chinese Beginners;
 - Chinese Continuers;
 - Chinese Background Speakers;
- Other eligibility rules apply to the study of this subject. Check with your teacher or the Board's ACE Manual.

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

Eligibility: Students who choose Heritage Chinese will be interviewed by the Head Teacher Languages to determine eligibility. Strict guidelines apply as outlined in the Board of Studies ACE manual.

Course Description

The Preliminary and HSC courses have as their organisational focus the study of *Issues*. The student's intercultural and linguistic skills, knowledge and understanding of Chinese will be developed through the study of a range of texts related to the *Issues*, viewed from one or more of three *Perspectives* and drawn from one or more of three *Contexts*. The student explores in depth an area of interest related to one of the *Issues* through the *Personal Investigation*.

Main Topics Covered:

Issues

- Young people and their relationships
- Traditions and values in a contemporary society
- The changing nature of work
- The individual as a global citizen
- Chinese identity in the international context

Perspectives

Personal individual identity

Community connections with Chinese-speaking communities locally, regionally and worldwide

International connections with the world as a global citizen

Contexts

Social and Community Settings (such as home, family, school, workplace, the internet)

Contemporary Literature and the Arts

Media (such as television, newspapers, radio, the internet)

Students' language skills are developed through tasks such as:

- Responding to texts (spoken and/or written)
- Creating texts
- Oral interacting

Chinese for Background Speakers

2 Units for each of Preliminary and HSC

Exclusions:

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

Eligibility: Students who choose Chinese Continuers or Chinese for Background speakers will be interviewed by the Head Teacher Languages to determine eligibility. Strict guidelines apply as outlined in the Board of Studies ACE manual.

Course Description

The Chinese Background Speakers course is designed for students with a cultural and linguistic background in Chinese. The Preliminary and HSC courses have, as their organisational focus, prescribed themes and contemporary issues. The student will be provided with opportunities to develop communication skills, knowledge and understanding of the language through the study of a range of authentic Chinese texts. The HSC course also entails the study of prescribed texts.

Main Topics Covered

Themes

- The individual and the community
- Youth culture
- Chinese communities overseas
- Global issues

Students' language skills are developed through tasks such as:

- discussion
- responding to an aural stimulus
- responding to a variety of written material
- writing for a variety of purposes

Course Description

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

Preliminary Course

Content comprises a combination of experiences in Playbuilding and Acting, Physical Theatre, Elements of Production in Performance and Theatrical Traditions and Performance Styles. Learning comes from practical experiences in each of these areas.

HSC Course

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

The Group Performance (3–6 students) involves creating a piece of original theatre. It provides opportunity for each student to demonstrate his or her performance skills. For the *Individual Project*, students demonstrate their expertise in a particular area. They choose one project option from Critical Analysis or Design or Performance or Script-writing or Video Drama.

Summary of Components:

Preliminary Course

Playbuilding, Acting, Physical Theatre.
Elements of Production in Performance,
Theatrical Traditions and Performance Styles

HSC Course

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

Course Description

Course Description

Earth and Environmental Science provides an understanding of the Earth and its processes. We tend to look at the Earth as separate components of earth, water and air, when in fact it is an integrated system containing both living and nonliving components. Humans have had a far greater effect upon the Earth than any other living species. Geologists and environmental scientists are in increasing demand as we strive to extract ever more resources from the Earth whilst minimising damage to the environment and repairing the damage caused by human activity..

The preliminary course develops knowledge of how the Earth and its Environments have evolved over millions of years. The impact on the environments from human settlement, atmospheric, lithology and hydrologic influences. How the Earth's landscapes are influenced by tectonic and terrestrial forces and how we can protect the worlds water quality from potential sources of contamination.

The HSC course builds on concepts from the preliminary course. Concepts of the Earths movement of plates and the influence of these forces are expanded upon, how environments and life forms have changed over millions of years and an in-depth study of how we can ensure the sustainability of environments for generations to come.

The options cover a variety of interest areas and draw on the increased information and understanding of environmental impacts and how we can sustain our fragile ecosystems and resources.

Main Topics Covered

The Preliminary

Planet Earth and Its Environment – A Five Thousand Million Year Journey
The Local Environment
Water Issues
Dynamic Earth

HSC Course

Tectonic Impacts
Environments Through Time
Caring for the Country

One option from the following:

Introduced Species and the Australian Environment
Organic Geology – A Non-renewable Resource
Mining and the Australian Environment
Oceanography

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.

Students wishing to study Earth and Environmental Science in the senior school should have achieved a minimum of high Grade B or Grade A in Science in Year 10 and a minimum of a Grade B in English in Year 10.

Three sciences

Students wishing to study 6 units of Science ie: Biology, Physics, Chemistry **and /or** Earth and Environmental Science must have achieved a Grade A in Science in Year 10 and a Grade A9 or A10 in Mathematics in Year 10.

Students who do not meet the criteria outlined at the time of subject selection will be interviewed by the Deputy Principal curriculum or the principal with regard to their subject choices as has been our practice for the last six years.

Course Description

Economics provides a framework 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 economies. It develops the analytical, problem-solving and communication skills of students. There is a strong emphasis on the problems and issues affecting the state of the current Australian economy.

The Preliminary Course is essentially microeconomic in nature, focusing on aspects of the economic behaviour of consumers, business and governments. Much of this behaviour is influenced by the operation of markets. Two key markets, the labour market and the financial market, are examined in detail. The Preliminary course provides an essential foundation for the HSC course.

The HSC Course focuses on the management of an economy and is therefore essentially macroeconomic in nature. It investigates issues affecting the Australian economy such as unemployment, inflation, external stability, income distribution and environmental protection as well as policies for their management. It examines the external framework in which the Australian economy operates. The course investigates the impact of the global economy on the Australian economy.

Main Topics Covered:

Preliminary Course

Introduction to Economics
Consumers & 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

Course Description

Both Preliminary and HSC Courses offer students knowledge, understanding and skills in aspects of engineering that include communication, engineering mechanics/hydraulics, engineering materials, historical/societal influences, engineering electricity/electronics, and the scope of the professions. Students study engineering by investigating a range of applications and fields of engineering.

Two types of modules are used to facilitate learning in the subject. These are engineering application modules and focus modules.

An engineering application module develops knowledge and understanding of engineering concepts and impacts through the study of engineered products.

An engineering focus module develops a knowledge and appreciation of the role of engineers by emphasising a study of the nature of the engineering profession and the scope of engineering activities in a given field.

Main Topics Covered:

Preliminary Course

Students study four engineering modules:

- Three application modules based on engineering fundamentals, engineered products and braking systems
- One focus module relating to the field of Biomedical Engineering

HSC Course

Students study four engineering modules:

- Two application modules based on Civil Structures and Personal and Public transport.
- Two focus modules relating to the fields of Aeronautical Engineering and Telecommunications Engineering.

Course Description

Preliminary English (Advanced) Course students explore the ways 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 they are valued in their contexts.

Main Topics Covered:

Preliminary Course

This course has two sections.

- Content common to the Standard and Advanced Courses is undertaken through a unit of work called an Area of Study. Students explore texts and develop skills in synthesis. The common content comprises 40% of the Course content. Students undertake one Area of Study, developed by school.
- Electives in which students explore, examine and analyse the ways in which texts and contexts shape and are shaped by different attitudes and values. The Electives comprise 60% of the content.

HSC Course

The Course has two sections.

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

Particular Course Requirements:

Preliminary English (Advanced) Course requires:

- study of Australian and other texts
- exploration of a range of types of text drawn from prose fiction, drama, poetry, non-fiction, film, media and/or multimedia texts
- wide reading programs involving texts and textual forms composed in and for a wide variety of contexts
- integration of the modes of reading, writing, listening, speaking, 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 (as outlined in HSC English Prescriptions 2015-2020), one drawn from each of the following categories: Shakespearean drama; prose fiction; drama or film; poetry; non-fiction or media or multimedia texts
- a wide range of additional related texts and textual forms.

English Extension

1 Unit for each Preliminary and HSC

Exclusions: - English (Standard) Course
- Fundamentals of English

Prerequisites:

- a) English (Advanced) Course
- b) Preliminary English Extension Course is a prerequisite for HSC Extension Course 1
- c) Extension Course 1 is a 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. They consider why some texts may be perceived as culturally significant.
- In the HSC English Extension Course 1 students explore ideas of value and consider how cultural values and systems of valuation arise.
- In the HSC English Extension Course 2, students develop a sustained composition and document their reflection on this process.

Main Topics Covered:

Preliminary Extension Course

The course has one mandatory section, Module: Texts, Culture and Value.

HSC Extension Course 1

The course has one section. Students must complete one elective chosen from one of the three modules offered for study: Module A: Genre; Module B: Texts and Ways of Thinking; Module C: Language and Values.

HSC Extension Course 2

The course requires students to complete a Major Work.

Particular Course Requirements:

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

The HSC English (Extension) Course 1 requires the study of prescribed texts (as outlined in the support document, HSC English Texts and Electives 2015 – 2020).

The HSC English (Extension) Course 2 requires completion of a Major Work proposal, a statement of reflection and the Major Work for submission.

Students wishing to continue Extension 1 English and or commence Extension 2 English in the HSC year see page 45.

French Continuers

2 Units for each of Preliminary and HSC

Prerequisites:	200-300 hours study of language or equivalent
Exclusions:	French Beginners

Course Description

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

Main Topics Covered:

Themes

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

Students' language skills are developed through tasks such as:

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

Students wishing to be considered for French Extension in the HSC year see page 45.

Course Description

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

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

Main Topics Covered:

Preliminary Course

- Biophysical Interactions
- Global Challenges
- Senior Geography Project

HSC Course

- Ecosystems at Risk
- Urban Places
- People and Economic Activity

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 twelve hours of fieldwork in both the Preliminary and HSC courses. Students will be required to submit both oral and written geographical reports.

German Continuers

2 Units for each of Preliminary and HSC

Prerequisites: 200-300 hours study of language or equivalent

Exclusions: German Beginners

Course Description

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

Main Topics Covered:

Themes

- The individual
- The German-speaking communities
- The changing world

Students' language skills are developed through tasks such as:

- Conversation
- Responding to an aural stimulus
- Responding to a variety of different written material
- Writing for a variety of purposes
- Studying the culture of German – speaking communities through texts

Students wishing to be considered for German Extension in the HSC year see page 45.

HOSPITALITY KITCHEN OPERATIONS and COOKERY COURSE DESCRIPTION 2015

This may change due to Training Package and Board of Studies, Teaching and Educational Standards (BOSTES) updates.
Notification of variations will be made in due time.

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

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

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

SIT20312 Certificate II in Kitchen Operations

Units of Competency

Core

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

Electives

SITHCCC202	Produce appetisers and salads
BSBSUS201A	Participate in environmentally sustainable work practices
SITHCCC204	Produce vegetable, fruit, egg and farinaceous dishes
SITHCCC203	Produce stocks, sauces and soups
SITXFSA201	Participate in safe food handling practices
SITHIND201	Source and use information on the hospitality industry

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

Qualifications Students who undertake the Kitchen Operations and Cookery stream and are assessed as competent in the core and electives units of competency will be eligible for a **SIT20312 Certificate II in Kitchen Operations**. There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. Employability skills summaries for Qualifications can currently be downloaded from the <http://www.training.gov.au> website; by using the website search to find the Qualification.

Pathways to Industry

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

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

Examples of occupations in the hospitality industry:

- breakfast cook
- trainee chef
- short order or fast food cook

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

Students who do not meet these requirements will be 'N' determined as required by the Board of Studies, Teaching and Educational Standards (BOSTES).

Competency – Based Assessment

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

Appeals Students may lodge an appeal about assessment decisions through their VET teacher.

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 but may be used in the calculation of the ATAR.

Course Costs:

Year 11 : Uniform & equipment hire \$50 for Year 11 Course costs for consumables \$120 for Year 11
Year 12 : Uniform & equipment hire \$50 for Year 12 Course costs for consumables \$100 for Year 12
Total for course: \$320

Refund Arrangements on a pro-rata basis

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

Japanese Continuers

2 Units for each of Preliminary and HSC

Exclusions:

- Japanese Beginners
- Japanese Background Speakers

Prerequisites:

200-300 hours study of the language or equivalent

Course Description

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

Main Topics Covered:

Themes

- The individual
- The Japanese-speaking communities
- The changing world

Students' language skills are developed through tasks such as:

- Conversation
- Responding to an aural stimulus
- Responding to a variety of written material
- Writing for a variety of purposes
- Studying the culture of Japanese – speaking communities through texts.

Course Description

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

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

Main Topics Covered

Preliminary Course

- The Legal System
- The Individual and the Law
- The Law in Practice

HSC Course

- Crime
- Human Rights

Options, choose two:

- Family
- Consumers
- Global environmental protection
- Indigenous peoples
- Shelter
- Workplace
- World order

Each topic's themes and challenges are integrated into the study of the topic.

Prerequisites

The course is constructed on the assumption that students have achieved the outcomes in the core of the Mathematics course for Stage 5 (Stage 5.2 or Stage 5.3).

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. Students who require substantial mathematics at a tertiary level supporting the Physical Sciences, Computer Science or Engineering should undertake the Extension 1 or Extension 2 courses.

Main Topics Covered**Preliminary Course**

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

HSC Course

- Co-ordinate methods in geometry
- Applications of geometrical properties
- Geometrical applications of differentiation
- Integration
- Trigonometric functions
- Logarithmic and exponential functions
- Applications of calculus to the physical world
- Probability
- Series and series applications.

Mathematics Extension 3 Units in each of Preliminary and HSC

Prerequisites

The course is constructed on the assumption that students have achieved the outcomes in the core of the Mathematics Course for Stage 5.3.

Course Description

The content of this course includes the whole of the Mathematics course. The depth of treatment indicates that it is intended for students who have demonstrated a mastery of the skills of Stage 5 Mathematics and are interested in the study of further skills and ideas in mathematics. The course is intended to give these students a thorough understanding of and competence in aspects of mathematics including many which are applicable to the real world. It has general educational merit and is also useful for concurrent studies of science, industrial arts and Commerce. The course is a recommended minimum basis for further studies in mathematics as a major discipline at a tertiary level and for the study of mathematics in support of the physical and engineering sciences. Although the Extension 1 course is sufficient for these purposes, students of outstanding mathematical ability should consider undertaking the Extension 2 course in Year 12.

Main Topics Covered

Preliminary Course

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

HSC Course

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

Note:

Students considering continuing Extension 1 into Year 12 need to meet minimum requirements see page 43. Students considering studying Extension 2 in Year 12 see page 45.

Course Description

The Preliminary course is structured to provide students with opportunities to investigate the role of key features, issues, individuals, groups, events and concepts from the 19th century to the present using the methods of historical inquiry.

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

Main Topics Covered

Preliminary Course

Part I: Case Studies which may include:

- Stalinist Russia
- The Origins of the Arab-Israeli Conflict OR the Cuban Revolution

Part II: Historical Investigation

- One case study will be a Historical Investigation on a topic of the student's own choice

Part III: Core Study

- The World at the Beginning of the 20th Century

HSC Course

Part I: Core Study

- World War I 1914 – 1919: A Source-based Study

Part II: National Study

- USA OR Germany

Part III: Personalities in the Twentieth Century

- Students will undertake the study of one significant individual – Yasser Arafat or Mikhail Gorbachev

Part IV International Study in Peace and Conflict

- The Cold War or Arab – Israel Conflict

Students wishing to be considered for History Extension in the HSC year see Page 45.

Music 2

2 Units for each of Preliminary and HSC

Exclusions: Music 1

Prerequisites: Music Additional Study Course (Year 9 and 10 Music) or

*see note below

Course Description

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

Main Topics Covered

Preliminary Course

Mandatory Topic: Music from 1600 – 1900

Additional Topics: (One of the following) Australian music; Music 1900 – 1945 or Music 1945 – 25 years ago.

HSC Course

Mandatory Topic: Music of the last 25 years (Australian focus)

Additional Topics: (One of the following) Music 1900 – 1945 or Music 1945 – 25 years ago.

Particular Course Requirements

In addition to core studies in the HSC year in performance, composition, musicology and aural, students nominate **one elective study** in Performance, Composition (a submitted composition recording) or Musicology (a submitted essay). Students selecting the Composition or Musicology elective are required to keep a Process Diary (portfolio of work) which may be requested by the Board of Studies to validate authorship of the submitted work.

*Note:

A student may enter the Preliminary course without having completed the additional course (Years 9 and 10) but must have demonstrated skills in BOTH performance and musicianship (theory). Please discuss this with your music teacher if you require further information.

Students wishing to be considered for Music Extension in the HSC year see page 45.

Personal Development, Health and Physical Education

2 Units for each of Preliminary and HSC

Exclusions: Nil

Course Description

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

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

Main Topics Covered

Preliminary Course

Core Topics

- Better Health for Individuals
- The Body in Motion

Optional Components

Students study two options from:

- First Aid
- Composition and Performance
- Fitness Choices
- Outdoor Recreation

HSC Course

Core Topics

- Health Priorities in Australia
- Factors Affecting Performance

Optional Components

Students to study two options from:

- The Health of Young People
- Sport and Physical Activity in Australian Society
- Sports Medicine
- Improving Performance
- Equity and Health

Course Description

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

The Preliminary course develops a knowledge of waves, motion, forces, fields, electricity 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

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

HSC Course

Core Modules

- Space
- Motors and Generators
- From Ideas to Implementation

One option from the following:

- Medical Physics
- Astrophysics
- Geophysics
- From Quanta to Quarks
- The Age of Silicon

Particular Course Requirements

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

Students wishing to study Physics in the senior school should have achieved a minimum of high Grade B or Grade A in Science in Year 10.

Students wishing to study Physics **and** Chemistry should have achieved a Grade A in Science in Year 10 and a minimum of a Grade B8 in Mathematics in Year 10.

Three sciences

Students wishing to study 6 units of Science ie: Biology, Physics, Chemistry **and /or** Earth and Environmental Science must have achieved a grade A in Science in Year 10 and a Grade A9 or A10 in Mathematics in Year 10.

Students who do not meet the criteria outlined at the time of subject selection will be interviewed by the Deputy Principal curriculum or the principal with regard to their subject choices as has been our practice for the last six years.

Course Description

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

The HSC course builds on the Preliminary course, and involves the development and documentation of software using a variety of data structures and language facilities, and through these students will learn to solve a number of interesting and relevant software problems. Students interested in the fields of software development and computer science will find this subject of value.

Main Topics Covered:

Preliminary Course

- Concepts and Issues in the Design and Development of Software
- Introduction to Software Development
- Developing Software Solutions

HSC Course

- Development and Impact of Software Solutions
- Software Development Cycle
- Developing a Solution Package
- Project work

Option strands:

- Evolution of programming languages **or**
- The software developer's view of the hardware

Students must be prepared to pay the course consumable cost.

Course Description

The aim of the Studies of Religion course is to promote an understanding and critical awareness of the nature and significance of religion and the influence of belief systems and religious traditions on individuals and within society.

At this stage the course will be offered in Year 11, the Preliminary year, only.

Main Topics Covered

- Nature of Religion and Beliefs
 - Religion as a worldview
 - The characteristics of religion
 - The contribution of religion
 - Australian Aboriginal beliefs & spirituality
- Religious Tradition Study 1
- Religious Tradition Study 2

Note: In this course *Religious Traditions* are considered to be the five major religions of Buddhism, Christianity, Hinduism, Islam and Judaism. These will be chosen based on student and teacher interest.

In the Preliminary course students cover:

- Origins
- Principal beliefs
- Sacred texts and writings
- Core ethical teachings
- Personal devotion/expression of faith/observance.

Course Description

In Visual Arts, students are involved in artmaking, art criticism and art history. Students develop their own artworks culminating into a “Body of Work” in the HSC course that reflects students’ knowledge and understanding about the practice and which demonstrates their ability to resolve a conceptually strong art work. Students critically and historically investigate artworks, art critics, art historians and artists from Australia, as well as those from other cultures, traditions and times.

Main Topics Covered

Preliminary Course

- The nature of practice in artmaking, art criticism and art history through different investigations.
- The role and function of artists, artwork, the world and audiences in the artworld.
- 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

- How students may develop their own informed points of view in increasingly more independent ways.
- How students may develop their own practice of artmaking, art criticism and art history applied to selected areas of interest.
- How students may learn about the relationships between artist, artwork, world and audience within the art world.
- How students may further develop meaning and focus in their work.

Particular course requirements

Preliminary Course

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

HSC Course

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

Students must be prepared to pay the course consumable cost.

Photography, Video and Digital Imaging (Wet Photography)

1 Unit for Preliminary Course
Exclusions: Nil

Photography, Video and Digital Imaging offers students the opportunity to explore contemporary artistic practices that make use of these disciplines. These fields of artistic practice resonate with the students' experience and understanding of the world and are highly relevant to contemporary ways of interpreting the world. This course offers opportunities for the student to investigate one or more of these fields and to develop an understanding and skills that contribute to an informed critical practice.

The course enables students to:-

- increase visual awareness of their environment and the way photographic representations can be created from this to communicate ideas and feelings
- develop skills through practice of wet and digital photography which lead to demonstrate both conceptual and technical accomplishment.
- develop analytical skills through critical and historical investigations of the work (photographic image) the artist / photographer / filmmaker / designer, and the audience and world. These are considered within different frameworks of meaning and value.
- use photography as a means of visual communications and a process to aid observation and analysis.
- gain an understanding of careers involving photography.

Students must be prepared to pay the course consumable cost.

Financial Services (TAFE)

The financial services industry is the largest industry in NSW. Skills gained in this industry transfer to other occupations.

Working in the financial services industry involves:

- Customer (client) service
- Maintaining financial records
- Teamwork
- Using business technologies
- Performing financial calculations

Samples of occupations students can aim for in the financial services industry:

- Payroll clerk/officer
- Taxation officer
- Financial officer
- Accounts Administrator
- Insurance Broker

Course Description

This course is based on units of competency, which have been developed at a national level to describe the competencies, skills and knowledge required by workers in the industry. Qualifications available to students in the Financial Services Curriculum Framework comprise of units of competency drawn from the following skill areas: information technology, communication, technology and finance.

Information on possible outcomes will be available in the new Financial Services Curriculum Framework syllabus, when it has been finalised.

This will be found by visiting the VET Curriculum Frameworks page of Board of Studies NSW website: http://www.boardofstudies.nsw.edu.au/voc_ed/industry-curriculum-frameworks.html

There is mandatory 35 hour work placement requirement.
This course replaces TVET Accounting.

University entry requirements for students entering tertiary study in 2017

(More detailed information is available from the Universities Admission Centre (UAC))

This is a summary of the UAC University Entry Requirements booklet (2016/Year 10) published by UAC pp 7-8. If you want more detailed information you can purchase your own copy online at www.uac.edu.au or visiting the Schools Careers Office..

Architecture/Building/Design and Planning: 2U Mathematics or more is recommended (not General Mathematics). A general science background particularly Physics may be helpful while Visual Arts and Industrial Technology may be useful.

Arts/Humanities: 2U English is required by some institutions and recommended by others. In language majors a previous knowledge from the HSC is advisable. You can take introductory language courses at university that do not require a prior study of a language.

Business/Commerce/Economics/Marketing/Management: 2U Maths is assumed for most courses. Examples of this are accountancy, banking, finance, marketing and management. Actuarial studies will have a subject prerequisite of Mathematics Extension 1 or Mathematics Extension 2. Economics is considered helpful but not essential.

Communication/Media Studies: Most do not require a particular course of study. Most will assume English. Some universities require you to complete a questionnaire and/or attend an interview.

Creative and Performing Arts: Some universities base admission on the ATAR while others require a portfolio, audition or interview and a suitable ATAR. Being able to demonstrate practical experience can be important. The study of Visual Arts, Drama, Music 1, Music 2 and Music Extension may be useful in the creative and performing arts areas. Some institutions will base selection of a creative arts course on the marks obtained in the HSC. Special admission procedures may be available if you are unable to include suitable subjects in your HSC program.

Earth and Environmental Science: Most universities will assume a background in Mathematics, Chemistry, Physics or Biology.

Education/Teaching: Early childhood or primary teaching will require satisfactory levels of Mathematics and English by some institutions. In high school teaching you need to meet the subject requirements for your proposed teaching area.

Engineering: Most universities will assume at least Mathematics Extension 1. Physics and Chemistry are also recommended. Engineering Studies is also useful.

Health Science: 2U Mathematics and any two units of Science, preferably 2U Chemistry.

Human Movement/Sports Science: A background in science subjects like Chemistry, Physics, Biology and 2U Mathematics is recommended. PD/H/PE is useful. Some institutions also require you to demonstrate your sporting achievements.

Information Technology: Usually requires 2U Mathematics or Mathematics Extension 1. Computer Science generally assumes you have studied Mathematics Extension 1.

Law: There are no prerequisites or levels of assumed knowledge. As a double degree combination, you must meet the requirements for the non-law degree. Examples are Engineering, Science or Commerce. The high ATAR is often a determining factor to enter these courses.

Medical Sciences (medicine, optometry, pharmacy and vet science): Assumed subjects are at least 2U Mathematics, 2U Chemistry, and either 2U Physics or 2u Biology. Some universities prefer Chemistry and Physics as the best combination while some universities have no preference.

Nursing: 2U Maths and studies in science, preferably Chemistry and/or Biology and/or Physics.

Science/Applied Science/Technology: As Mathematics, Chemistry, Physics and Biology or Geology will usually be studied in your first year at university, these are good subjects to study in the HSC. If possible include both Chemistry and Physics in your HSC program. Maths Extension 1 is assumed in some courses.

Social Sciences: This includes subjects like economics, sociology, geography and psychology. 2U Mathematics may be required for some subjects.

Social Work/Welfare Work: 2U Mathematics is strongly recommended to study Psychology.
Tourism/Hospitality Management: Experience in customer service is important. Economics may be useful.

I recommend you use the UAC website course search option to explore university options in **NSW** and the **ACT**. Go to www.uac.edu.au, then click on undergraduate, then course search.

UAC: Telephone 9752 0200

UAC on Facebook: www.facebook.com/universitiesadmissionscentre

Ms Salisbury
Careers Adviser

TVET Course

TVET Financial Services – Accounts Administration (ATAR). This subject will be studied in addition to the twelve units studied at school. It is offered at the TAFE Colleges in Petersham, Randwick, St George and Sutherland and at OTEN (by correspondence).

Websites: TVET - www.sit.nsw.edu.au/tvet
OTEN - www.oten.edu.au/oten/tvet

Information summarised from the 2017 University Entry Requirements booklet – published by the University Admission Centre

This information is for Year 10 students choosing courses for Years 11-12 in preparation for tertiary study in 2017.

Category A courses (At Fort Street this is all ATAR (Australian Tertiary Admission Rank) courses except Hospitality and Financial Services).

English

Two units of English must be used in the calculation of the ATAR. If you are considering studying English at a tertiary level English Advanced or English Extension 1 is recommended.

Biology/Chemistry/Physics

If you want to study Science at a tertiary level, all branches of engineering and applied sciences, natural resources, computing, medical or paramedical sciences, forestry or rural science- you are advised to take as much Science and Mathematics that you are capable of handling effectively.

Mathematics

It is recommended along with Physics for all degree courses requiring a study of physics. 2 Unit Mathematics (not General Mathematics) is recommended by most institutions as the minimum requirement for further study including Architecture, Agricultural Economics, Biological Sciences, Business, Chemistry, Commerce, Economics, Geology Psychology, Social Sciences, Statistics and Urban and Regional Planning.

Mathematics Extension 1 or 2 should be selected if you want to continue studying mathematics, mathematical statistics, actuarial studies, or computer science beyond first year. These courses are the best preparation for the study of all branches of engineering and physics beyond first year.

Languages other than English

Most institutions offer languages with no previous knowledge of the language. At the first year university level. However, having a language in your HSC is to your advantage as for some institutions it is essential if you intend to proceed to fourth year honours. Beginners language courses are not recommended as preparation for university study.

Ancient History/Economics/Geography/Modern History

At the tertiary level, they are taught on the assumption that students have not studied them previously.

Music

Some tertiary courses require an audition so you should research the minimum standard required.

Visual Arts

If you are considering further study at the tertiary level find out the minimum standard required. Most tertiary courses require presentation of a work.

Engineering Studies

This is a useful preparation for the study of engineering. The best preparation includes Chemistry, Physics and Mathematics and Mathematics Extension 1 if you want to study any branches of Engineering.

Drama/Legal Studies/Personal Development, Health and Physical Education/Software Design and Development.

These courses are accepted by all tertiary institutions for entrance purposes.

Category B Courses

You can only include **2 units** of Hospitality or Financial Services in the ATAR.

Ms Salisbury
Careers Adviser

Criteria for Selection to Study Extension 1 or 2 in the HSC Year 2016

HSC English Extension

Extension 1

Minimum assessment average of 75% in Preliminary Extension English and 80% in Preliminary Advanced English.

Extension 2

Minimum assessment average of 80% in Preliminary Extension English and 80% in Preliminary Advanced English.

Outstanding writing skills shown by minimum 80% in assessment tasks 2 (imaginative writing) and 3 (analytical writing) in Preliminary Extension English.

HSC Extension Mathematics

Extension 1

Students wishing to continue studying Extension 1 Mathematics should have achieved:

- an assessment average of 60% in the Preliminary Extension 1 Mathematics Course.

During the HSC year, students should be achieving

- an assessment average in 2 Unit Mathematics above 80%
- an assessment average in Extension 1 Mathematics above 60%.

Students not meeting these guidelines should review/will be reviewed as to the appropriate level of Mathematics to study for their HSC.

Extension 2

Students wishing to study Extension 2 Mathematics should have achieved an assessment average of 75% in the Preliminary Extension 1 Mathematics course.

During the HSC year, students should be achieving:

- an assessment average in Extension 1 Mathematics above 80%
- an assessment average in Extension 2 Mathematics above 60%.

Students not meeting these guidelines should review/will be reviewed as to the most appropriate level of Mathematics to study for their HSC.

HSC Extension Extension French and German

- an average mark of a least 80% in the Preliminary Continuers course
- demonstrated capacity to present a sophisticated, well structured argument on a contemporary world issue in writing and speaking
- demonstrated ability to manipulate language authentically with a high level of grammatical accuracy.

HSC History Extension

- a mark of at least 80% or more in the Historical Investigation/s
- outstanding written communication skills
- ranked in the top third of the Preliminary Modern and/or Ancient History courses.

HSC Music Extension

Students wishing to be considered for Music Extension need to have achieved an assessment average of 80% in the Preliminary Music 2 course. They need to have demonstrated advanced Performance, Composition and Musicology skills in the Preliminary course. They also need to have demonstrated the ability to undertake sustained individual study.



Preliminary Extension Courses 2015
EXPRESSION OF INTEREST FORM

Name: _____

Roll Class: _____

Extension courses are more rigorous courses designed for the very highest achievers. They are 1 unit subjects and are equivalent to 4 periods per fortnight. These courses are sometimes held outside the normal school day, before or after school.

Students must meet the following set criteria for admission to any of the Extension courses. There must be demonstrable achievement against these criteria throughout the Stage 5 course to date.

Students need to demonstrate:

- a record of excellent attendance and punctuality
- consistent performance at grade A or B levels in all school courses
- a proven ability to submit work and complete tasks on time
- self-motivation and a well organised approach to learning
- a capacity to work independently

The following courses have placed additional specific selection criteria:

Extension 1 English

Grade A in Year 10 reports and a minimum of 80% in the end of Year 10 examination. In addition, a Grade A is required in the following report areas for assessment::

- analysing how composers use language for different audiences and purposes,
- composing texts for a variety of purposes, audiences and contexts using appropriate processes and technology.

Extension 1 Mathematics

- Grade A in the Year 10 Mathematics course with a *minimum* 80+ end of Year 10 Maths examination,
- highly developed skills in high order Mathematical thinking skills and conceptual understanding, particularly in the areas of algebra and trigonometry.

Indicate by ticking the appropriate box the course/s for which you wish to be considered (you will need to complete a separate form for each course):

- Extension 1 English
- Extension 1 Mathematics

Office use only:

Faculty Decision

- Approved
- Disapproved

Reason for disapproval

Signed: _____ (Head Teacher)

Date: _____

All decisions are at the discretion of the Principal



Courses offered out of School 2015
Year 7-12 Students

EXPRESSION OF INTEREST FORM

The opportunity to study subjects outside of Fort Street is a rare privilege. Students will, if selected, study these courses **in addition** to the maximum units/courses studied at school.

Students must meet the following set criteria for the school to submit an application to the outside institution. There must be demonstrable achievement against these criteria throughout the year prior to the application and to date. Students need to demonstrate:

- a record of excellent attendance and punctuality
- consistent performance at grade A or B levels in all school courses
- a proven ability to submit work and complete tasks on time
- self-motivation and well organised approach to learning
- the capacity to work independently, and
- adherence to the school code of conduct.

The specific courses applied for may have additional specific selection criteria.

Indicate by crossing the appropriate box the course/s for which you wish to be considered (you will need to complete a separate form for each course):

All students

- Saturday School Languages/College (Language not available at school)

Senior students only

- TAFE – TVET (Financial Services - Petersham)
- University of Sydney BOS Endorsed Courses (Mind and Morality, America – Prophecy, Power, Politics)
- Open High School (Language not available at school)
- Other (please specify)

NOTE:

You must attach to this application a letter from your parent indicating why they believe you should be considered for this path of study and an A4 page indicating your reasons for applying for this mode of study.

Office use only:

Deputy Principal/ Year Adviser/ Careers Adviser /HT LOTE (Languages only) Decision

- Approved
- Not approved

Reason for disapproval:

Signed: _____ (Deputy Principal Curriculum) Date: _____



Fort Street High School

HSC Extension Courses 2015

EXPRESSION OF INTEREST FORM.

Name: _____

Roll Class: _____

Extension courses are more rigorous courses designed for the very highest achievers. They are 1 unit subjects and are equivalent to 4 periods per fortnight. It is possible that these courses could be held outside the normal school day, before or after school.

Students must meet the following set criteria for admission to any of the Extension courses. There must be demonstrable achievement against these criteria throughout the Preliminary course to date. Students need to demonstrate:

- a willingness/ ability to attend classes before and/or after school.
- a record of excellent attendance and punctuality.
- above average level of achievement in each preliminary course and meet the subject specific requirements outlined below.
- a proven ability to submit work and complete tasks on time.
- a self-motivated and well organised attitude.
- a capacity to work independently.

The following courses have placed additional specific selection criteria.

Extension 2 English

Minimum assessment average of 80% in Preliminary Extension English and 80% in Preliminary Advanced English. Outstanding writing skills shown by minimum 80% in assessment tasks 2 (imaginative writing) and 3 (analytical writing) in Preliminary Extension English, together with 80% school assessment in a mini Extension 2 style writing project in the form of an entry into the Sydney Morning Herald Young Writers Competition.

Extension 2 Mathematics

Students wishing to study Extension 2 Mathematics should have achieved

- an assessment average of 75% in the Preliminary Extension 1 Mathematics course.

During the HSC year, students should be achieving

- an assessment average in Extension 1 Mathematics above 80%.
- an assessment average in Extension 2 Mathematics above 60%.

Students not meeting these guidelines should review/will be reviewed as to the most appropriate level of Mathematics to study for their HSC.

Extension French and Extension German

- an average mark of a least 80% in the Preliminary Continuers course.
demonstrated capacity to present a sophisticated, well-structured argument on a contemporary world issue in writing and speaking.
- demonstrated ability to manipulate language authentically with a high level of grammatical accuracy.

History Extension

- a mark of at least 80% or more in the Historical Investigation/s.
- outstanding written communication skills.
- ranked in the top 3rd of the Preliminary Modern and/ or Ancient History courses.

Music Extension

- an assessment average of 80% in the Preliminary Music 2 Course.
- advanced performance, composition or Musicology skills in evidence in the Preliminary Course.
- demonstrated capacity to undertake sustained individual study in the chosen discipline.

Indicate *(by crossing the appropriate box)* the course for which you wish to be considered:

- Extension 2 English
- Extension 2 Mathematics
- Extension History (Ancient and Modern)
- Extension Music
- Extension French
- Extension German
- Chinese

Office Use Only

Faculty Decision

- Approved
- Disapproved

Reason for disapproval:

Signed: _____ (Head Teacher)

Date: _____