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INTRODUCTION

The Higher School Certificate

The information in this booklet relates to the requirements for the Higher School Certificate. It should be noted that all information in this booklet has been obtained from the Board of Studies. It has been checked and is correct at the time of printing. Course outlines and requirements for the HSC and the calculation of the University Admission Index may change. Students will be informed of any future changes.

Qualifying for the Higher School Certificate

To be eligible for the award of a Higher School Certificate, a student must:

- have gained the School Certificate or an equivalent qualification
- be enrolled at a school registered and accredited by the Board of Studies
- study the pattern of courses required by the Board of Studies for the required time
- complete the requirements for each course studied, including any necessary oral, practical or project work
- complete tasks designed for the internal assessment program in each HSC Course studied
- sit for, and make a genuine attempt at, the Higher School Certificate examination

Subjects

To be eligible for a Higher School Certificate and a University Admission Index a student must have studied at least twelve units and at least four subjects in their Preliminary pattern of study and at least ten units and four subjects in their HSC pattern of study.

A **subject** is the general name given to an area of study and a subject may offer one or more courses. For example in the subject Mathematics there are four courses, General Mathematics, 2 Unit Mathematics, Mathematics Extension 1 and Mathematics Extension 2.

Types of Courses

There are two broad categories of courses that students may study in their Senior curriculum pattern.

Board Developed Courses are courses for which the Board of Studies develops a syllabus and assessment requirements. They are examined at the Higher School Certificate examination. Board Developed Courses contribute to the calculation of the University Admission Index (UAI).

Board Endorsed Courses are developed either by the Board of Studies (Content Endorsed Courses) or by schools (School Designed Courses). These courses are fully assessed in the school and do not have a Higher School Certificate examination. **They count towards the HSC but are not included in the calculation of the UAI.** Content Endorsed Courses which are offered at Broughton include Exploring Early Childhood, Photography, Video and Digital Imaging and Ceramics.

Vocational Education and Training Courses

Vocational Education and Training (VET) Courses teach skills that are relevant to future study and employment. These courses may allow students to gain both HSC qualifications and Australian Qualifications Framework (AQF) accreditation. The AQF qualifications are recognised by industry and employers throughout Australia.

Students who undertake a VET course will have this noted on the HSC Record of Achievement. In addition, they will receive documentation that reports on the competencies achieved and an AQF Statement of Attainment.

VET courses require the student to study the subject both at school, or TAFE, and in the workplace. Each course requires students to spend a minimum number of hours in work placements. This workplacement may take place in normal school terms and it is the responsibility of the student to negotiate with their other teachers, how they will meet Assessment task requirements and catch up on missed work.

A number of VET courses may be counted towards the calculation of the UAI. To have one of these courses counted towards the UAI students will need to sit for the relevant HSC examination. Courses which can be counted towards the U.A.I. are Hospitality, Information Technology, Business Services, Retail, Tourism, Accounting and Construction.

Students may select to study more than one VET course in the pattern of study. **However, a maximum of one VET course can be included in the calculation of the UAI.**

Units of Study

All courses for the HSC have a unit value. Subjects may have a value of 1 unit or 2 units. Each unit involves class time of approximately 2 hours (3 periods) per week. In the Higher School Certificate each unit has a value of 50 marks.

Most courses offered for the Higher School Certificate have a value of two units in the Preliminary study pattern and two units in the HSC study pattern.

A number of one unit courses are offered. These include the Content Endorsed Courses such as Photography, Video and Digital Imaging and Ceramics. These courses can count towards either the Preliminary or the HSC study pattern.

Extension courses are available in some subjects. Extension courses which are available in the Preliminary study pattern are in the subjects of English and Mathematics.

In the HSC subject pattern extension courses are available in Mathematics, English, History, Music, some languages and VET areas. Students will only be permitted to do extension courses after consultation with their teachers and the relevant Head of Department.

Students who wish to study the HSC extension courses in English and Mathematics must have studied the Preliminary extension course in these subjects. Additional extension courses are also available in these areas.

Pattern of Courses

All students at Broughton must take at least 12 units of work in Year 11 and at least 10 units in Year 12. It is highly recommended that students undertake 12 units of study in Year 12.

English is a compulsory HSC subject. At least two units of English will be counted towards the calculation of the UAI.

To be eligible for the award of the HSC students must satisfactorily complete at least 12 Preliminary units and at least 10 HSC units.

In both the Preliminary pattern and the HSC pattern of study students must satisfactorily study:

- at least six units of Board Developed Courses
- at least two units of a Board Developed Course in English
- at least three courses of two unit value or greater
- at least four subjects.

No more than six units of courses in Science can contribute to the preliminary study pattern. No more than six units of Science can count towards the HSC subject pattern.

When selecting courses students should be aware of the following:

- Exploring Early Childhood may be counted toward the HSC but not in the calculation of the UAI
- if selecting more than one VET Course, only a maximum of one of these courses will count towards the calculation of the UAI
- the University Admission Centre places all subjects into either Category A or Category B groupings. Most subjects are in the Category A grouping
- Category B subjects include Hospitality, Information Technology, Industrial Technology and Business Services and TAFE courses including Tourism, Accounting, Building and Construction, Retail, Metals and Engineering
- if selecting two subjects determined by the University Admission Centre as being Category B subjects, both subjects count towards the HSC but only **one Category B course may be used in the calculation of the UAI**

- students are not permitted to select Content Endorsed Courses which are closely linked to other 2 unit courses
- a number of subjects include a requirement for the development of project work for either internal assessment or external assessment. Students are advised to carefully read the course outline booklet and ask teachers regarding requirements for project work
- Visual Arts students who also select either Photography, Video and Digital Imaging or Ceramics will need to discuss their choice of the area for their major work with the Head of Creative Arts
- students selecting Hospitality and Tourism (TAFE) must speak to the Deputy Head Curriculum

Other Providers

Students may select to study courses provided by other institutions. These include:

TAFE Delivered Courses

Certain courses are provided through TAFE Colleges and may count toward the HSC. These courses are designed to give students vocational skills allowing them greater opportunities for entry into certain careers.

Students may select to undertake a course in 2 Unit Accounting, 2 Unit Hospitality, 2U Tourism, 2U Construction or 2U Metals and Engineering. These courses may be counted as a VET Course towards the calculation of the UAI. Other courses are available. Most of these courses are Board Endorsed Courses and may not be used in the calculation of the UAI.

The cost of courses delivered by TAFE are the responsibility of the parents or guardians of the students. In 2005 the costs of such courses ranged from \$1000-\$2500 per annum.

A full list of TAFE Delivered Courses will be given when it has been made available.

Open High School and Sydney Distance Education Courses

A number of courses are provided by the Open High School and Sydney Distance Education. Students may apply for enrolment into these courses only if they are not offered by the College. Application for consideration for enrolment into these courses may be obtained after consultation with the Deputy Head Curriculum. There is a strict limit to the number of students who are permitted to study a course through the Open High School or Distance Education. In 2006 three students at the College is undertaking a course through Distance Education. Please note there is a cost involved in studying a subject through The Open High School. In 2005 this cost was approximately \$800 per year.

Part Time Traineeships

In the past a small number of students have taken to complete a part time traineeship through organisations such as McDonalds. Traineeships give accreditation for the HSC (through the studying of Retail), the University Admission Index and an Australian Qualification Framework Certificate. Students who are considering this option will need to negotiate their curriculum pattern with the Deputy Head Curriculum.

Part-time traineeships may also be offered to students through other providers. Should a student be approached to consider a part-time traineeship then they will need to discuss this with the Deputy Head Curriculum.

Outside Tutor

Students may apply to study a course with an outside tutor. Permission to do this will only be given to students who have a proven talent in the area of study.

Tutors are required to prove to the Board of Studies that they are qualified to deliver the course and that they are following the syllabus and assessment procedures as outlined by the Board of Studies.

Approval to study a course with an outside tutor can only be given by the Headmaster.

Satisfactory Completion of Courses

To receive a result in any course, a student must:

- follow the course developed or endorsed by the Board
- apply themselves with diligence and sustained effort to the set tasks provided in the course by the school
- achieve some or all of the course outcomes

University Admission Index (UAI)

The University Admission Index is calculated by the University Admission Centre (UAC) to assist in the process of selecting students into university courses. Entry into many university courses have additional criteria. These will be outlined in a booklet that is being prepared by the University Admissions Centre.

The UAI is an index indicating the position of students. It is not a mark. A UAI of 40 notes that the student has been deemed to have achieved a set of results which are better than 40% of the age cohort. It does not mean that a student has “failed” the HSC.

To be eligible for a UAI to be calculated students must:

- study 10 Board Developed units

- study 2 Units of Board Developed English
- study at least three Board Developed Courses of 2 units or greater
- study at least four subjects

The UAI will be calculated on ten units comprising:

- two units of English, and
- the best eight units of the remaining units, subject to the provision that **no more than two units of Category B subjects are included**

The following subjects have been determined as Category B subjects - Accounting, Business Services Office Administration, Construction, Electronics, Industrial Technology, Information Technology, Metal and Engineering, Primary Industries, Retail Operations, Hospitality and Tourism.

Changing Courses

Students should carefully consider their subject pattern for the senior years of schooling. Changes in courses will only be permitted after consultation with the Deputy Head Curriculum and with the approval of the Headmaster.

Students who wish to make changes to their Preliminary study pattern will only be permitted to do so in consultation with the Deputy Head Curriculum. Students must be able to show that they will be able to complete all the requirements of the Preliminary Course before commencing to study the HSC Course.

Students who wish to make changes to their HSC study pattern will only be given permission to do so in exceptional circumstances. These students will need to satisfy the Headmaster that they have satisfactorily completed the Preliminary component (or equivalent) of the course they wish to enter and that they will be able to complete all HSC Course requirements, including assessments.

Changes in Term 1 – 2007

Changes in a student's subject pattern will only be considered in Term 1 if there is sufficient room in an alternative class and it is in the student's best interest to change. The majority of changes to the Preliminary pattern will be considered and finalised in the middle of Term 1. Changes after this time will only be considered in exceptional circumstances and may require the approval of the Headmaster.

Subject changes will be considered until one week after the Half Yearly Examination results are returned. After this date changes in subjects will not be approved. The only exceptions to this will be a student withdrawing from an Extension subject.

Subject and Activity Fee

The Subject Fee covers additional resources used in this subject. The Activity Fee is the cost of compulsory activities. An approximation of the Activity Fee for each subject in Year 11 is indicated. These fees will be confirmed in Term 4 this year. The Year 12 Subject and Activity Fees will be advised in due course.

Further Information

Students are advised to talk to the Deputy Head Curriculum, The Head of Senior School, the Careers Advisor, Heads of Department and their Year Patrons for assistance and further information.

Additional information may be obtained from the websites:

www.boardofstudies.nsw.edu.au

www.uac.edu.au

ENGLISH

The new HSC English Courses being offered at Broughton Anglican College are:

- Standard English (2 Unit)
- Advanced English (2 Unit)
- Extension Courses (1 Unit)

Each of the three courses has a Preliminary and a HSC Course of study.

- All students **must** choose either Standard or Advanced English.
- This choice will be made after the Half Yearly Examination.
- All students will study a Common Course in Term 1, 2006.

Students who choose Advanced English MAY choose Extension Course 1. This must be chosen in Year 11, meaning these students would study 3 Units of English in Year 11 and 3 Units in Year 12.

In addition, students who study Extension Course 1 in the Preliminary year, may choose Extension Course 2 in the HSC year.

Subject Fee: Nil

Activity Fee: \$3.00 per term (approximately)

ENGLISH EXTENSION – 1 UNIT

English Extension Course 1

The Preliminary and HSC English (Extension) Courses enable students who are accomplished, analytical and imaginative in their use of English to refine their understanding and appreciation of the cultural roles and significance of texts. It is designed for students with a desire to pursue a specialised study of English.

Interested students must choose Extension English in Year 11 in order to do Extension 1 in Year 12, and be eligible for Extension 2 also in Year 12.

This choice **must be** in consultation with the Head Teacher, English. Only students who choose Advanced English 2 Unit Course are eligible for this course.

Extension 2 HSC Course

Pre-requisites for the Extension 2 Course are Preliminary Extension and HSC Extension 1.

STANDARD ENGLISH COURSE – 2 UNIT

Preliminary Course - Standard

In the Preliminary English (Standard) Course students explore the way events, experiences, ideas, values and processes are represented in and through texts.

The Preliminary Standard Course will prepare students to study for the Standard English HSC Course.

HSC Course - Standard

The HSC English (Standard) Course emphasises reflecting on, and demonstrating of, the effectiveness of texts for different audiences and purposes.

Course Requirements

The HSC English (Standard) Course has two sections:

Section 1

CONTENT common to the Standard and Advanced courses where students analyse and explore texts and apply skills in synthesis – 40% of Course Content.

The HSC Common Content consists of one Area of Study common to the HSC Standard and the Advanced courses.

Section 2

Modules which emphasise particular aspects of shaping, meaning and demonstration of the effectiveness of texts for different audiences and purposes – 60% of Course Content.

Text Requirements:

The close study of at least **FOUR TYPES OF PRESCRIBED TEXT**, one drawn from **EACH** of the following:

- prose fiction,
- drama,
- poetry,
- one drawn from non fiction, film, media
OR multimedia texts,
- a wide range of additional related texts
and textual forms.

ADVANCED ENGLISH COURSE – 2 UNIT

Preliminary Course - Advanced

The Preliminary English (Advanced) Course emphasises exploring the way events, experiences, ideas, values and processes are represented in and through texts and an analysis of the ways in which texts reflect different attitudes and values.

The Preliminary Advanced Course will prepare students to study for the Advanced English HSC Course.

HSC Course - Advanced

The HSC English (Advanced) Course emphasises the reflection on and demonstration of the effectiveness of texts for different audiences and purposes.

Course Requirements

The HSC English (Advanced) Course has two sections:

Section 1

CONTENT common to the Standard and Advanced courses where students analyse and explore texts and apply skills in synthesis – 40% of Course Content.

Section 2

Modules which emphasise particular aspects of shaping, meaning and representation, questions of textual integrity, and ways in which texts are valued – 60% of Course Content.

Text Requirements:

The close study of at least FIVE TYPES OF PRESCRIBED TEXT, one drawn from EACH of the following:

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.

MATHEMATICS

GENERAL MATHEMATICS – 2 UNIT

This course focuses on the Mathematical skills and techniques which have direct application to everyday activity.

General Mathematics examines the following areas of study: Financial Mathematics, Data Analysis, Measurement, Probability and Algebraic modelling. The course is designed to support TAFE and other vocational courses. It provides the appropriate background for students who do not wish to study Mathematics at tertiary level, while giving a strong foundation for university study in Business, Humanities, Nursing and Paramedical Sciences.

Subject Fee: Nil

Activity Fee: \$6.00 per term (approximately).

MATHEMATICS – 2 UNIT

Students selecting to undertake 2 Unit Mathematics should have studied Level A Mathematics or shown a high level of understanding and competence in Level B Mathematics (being placed in the first ten positions in Year 10 Intermediate Maths at least). Past experience has shown that students who do not achieve these results find great difficulty with handling the abstract concepts of the 2 Unit course.

The 2 Unit Mathematics Course is designed to give students an understanding of higher level Mathematical concepts and techniques, deductive proofs and the application and relevance of Mathematics to the real world. There is an emphasis on the study of Calculus and its application to physical situations.

2 Unit Mathematics is a sufficient basis for further studies in Mathematics as a MINOR discipline at a tertiary level in support of courses such as Commerce or Life Sciences.

Subject Fee: Nil

Activity Fee: \$6.00 per term (approximately).

MATHEMATICS EXTENSION 1 – 1 UNIT

(Previously 3 Unit)

Students selecting this level should have studied Level A in Years 9 & 10 and achieved results which would place them in the first twenty positions.

Students studying Mathematics Extension 1 examine the entire 2 Unit course and additional topics including Polynomials, Inverse functions, Binomial Theorem, Permutations and

Combinations. It is a challenging course which can be very rewarding. Students showing outstanding ability in this course have the opportunity to study Extension 2 (4 Unit) Mathematics in Year 12.

The Extension 1 course is the recommended MINIMUM basis for further studies in Mathematics as a MAJOR discipline at a tertiary level and is particularly useful for further studies in Physics, Chemistry Engineering and Computing Studies.

SCIENCE

BIOLOGY - 2 UNIT

At Broughton, Biology students in the Preliminary Course will study:

- mechanisms and systems that living things use to obtain, transport and use material for their own growth and repair
- biotic and abiotic features of the environment and the relationships between, and the interdependence of, organisms in an ecosystem
- evolution of life on Earth
- effects of global changes that took place during the formation of modern Australia on the diversity of Australian biota.

The Preliminary Course includes a field study related to local terrestrial and aquatic environments.

The Higher School Certificate Course builds upon the Preliminary Course and students will study:

- the processes and structures that plants and animals, especially humans, have developed to maintain a constant internal environment
- the way in which the continuity of life is assumed by the inheritance of characteristics from generation to generation.

There is a requirement by the Board of Studies of 80 hours Practical Experience across both Preliminary and Higher School Certificate Courses (all of which must be completed).

It should be noted that students need to have achieved a substantial (or above) grade in the School Certificate to meet the assumed knowledge requirements for this course.

Assessment for the Higher School Certificate Course will be both external (a 3 hour written exam) and internal.

Subject Fee: Nil

Activity Fee: \$4.00 per term (approximately).

CHEMISTRY - 2 UNIT

Chemistry provides students with a contemporary understanding of the physical and chemical properties of substances and their interactions and attempts to provide chemical explanations and to predict events at the atomic and molecular level.

At Broughton, Chemistry students will investigate:

- natural and man-made substances, their structures, changes and environmental importance
- the history and philosophy of Science as it relates to Chemistry.

Specifically, the Preliminary Course includes the study of:

- elements, compounds and mixtures
- metals
- water
- energy

while the Higher School Certificate component of the course includes the study of:

- the production of materials
- the role of acids in the laboratory and in the world about us
- how chemists monitor and manage chemicals in the environment
- an optional unit of study.

Students will work individually and with others in practical, field and interactive media experiences related to Chemistry.

They will undertake experiments and decide between competing theories and then assess the impact of decisions on society.

There is a requirement by the Board of Studies for 80 hours of Practical Experience across both Preliminary and Higher School Certificate Courses (all of which must be completed).

It should be noted that students need to have achieved a substantial (or above) grade in the School Certificate to meet the assumed knowledge requirements for this course. Assessment for the Higher School Certificate Course will be both external (a 3 hour written exam) and internal.

Subject Fee: Nil

Activity Fee: \$7.00 per term (approximately).

EARTH & ENVIRONMENTAL SCIENCE - 2 UNIT

At Broughton, students in the Preliminary Course will study:

- the formation of the Earth and the evolution of its atmosphere, hydrosphere and lithosphere,
- the physical and chemical features of the environment
- Australia as an island continent with a wide range of climates
- the use of water as a chemical essential for life on Earth and its importance in the maintenance of Australian biomes
- the interplay of forces internal and external to the Earth.

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.

The Higher School Certificate Course builds on the Preliminary Course and examines:

- the geological, physical and chemical evidence related to the evolution of Australia over time
- the pressures on the Australian environment and the indicators of environmental ill-health.

There is a requirement by the Board of Studies for 80 hours of Practical Experience across both Preliminary and Higher School Certificate Courses (all of which must be completed).

It should be noted that students need to have achieved a substantial (or above) grade in the School Certificate to meet the assumed knowledge requirements for this course.

Assessment for the Higher School Certificate Course will be both external (a 3 hour written exam) and internal.

Subject Fee: Nil

Activity Fee: \$7.00 per term (approximately).

PHYSICS - 2 UNIT

At Broughton, Physics students in the Preliminary Course will study:

- the properties of waves and modern communications
- electric circuits
- objects in motion
- stars and the universe

The Higher School Certificate Course builds on the Preliminary Course and examines:

- gravity, rocketry and relativity
- motors, generators and transformers

- the development of our understanding of the macro and atomic world throughout the Twentieth Century.
- An optional area of study

There is a requirement by the Board of Studies for 80 hours of Practical Experience across both Preliminary and Higher School Certificate Courses (all of which must be completed).

It should be noted that students need to have achieved at the least a substantial grade in the School Certificate to meet the assumed knowledge requirements for this course.

Assessment for the Higher School Certificate Course will be both external (a 3 hour written exam) and internal.

Subject Fee: Nil

Activity Fee: \$7.00 per term (approximately).



SENIOR SCIENCE - 2 UNIT

At Broughton, students in the Preliminary Course will study:

- some aspects of human anatomy and discuss issues associated with the protection of the body in the workplace
- the interactions between organisms in local ecosystems
- the collection, storage and conservation of water resources
- the structure and function of plants with an emphasis on Australian native plants.

The Preliminary Course includes field experience in the identification of soil types as well as how biological factors interact to form the local environment.

Students who undertake the Preliminary Science Course are not able to undertake study in any of the other science related preliminary courses.

The Higher School Certificate Course examines:

- the range and importance of biological molecules found in humans and other organisms
- the physical and chemical properties of chemicals used by people on and in their bodies
- the structure and function of organs of the human body and the physical features of these organs that can be detected by medical technology.

There is a requirement by the Board of Studies for 80 hours of Practical Experience across both Preliminary and Higher School Certificate Courses.

It should be noted that students need to have achieved a substantial grade in the School Certificate to meet the assumed knowledge requirements for this course.

Assessment for the Higher School Certificate Course will be both external (a 3 hour written exam) and internal.

Subject Fee: Nil

Activity Fee: \$6.00 per term (approximately).

HUMANITIES

ANCIENT HISTORY - 2 UNIT

The study of Ancient History enables students to learn about, understand, evaluate and appreciate the ancient world.

The Preliminary Course includes a study of Archaeology and Science; Case Studies such as the Trojan War or Preserved Human Remains, e.g. the Ice Man; Ancient Societies that incorporate the study of such aspects as Tutankhamun's Tomb and Greek Drama.

The HSC Course includes a study of Personalities e.g. Cleopatra, Julius Caesar; Ancient Societies such as Sparta; Historical Periods in the Greek and Roman world.

The study of Ancient History aims at leading students to a lifelong interest in and enthusiasm for ancient civilisations. It is also aimed at preparing students to translate the acquired knowledge and skills into active citizenship and understanding in the contemporary world.

Subject Fee: Nil.

Activity Fee: \$12.00 per term (approximately)

MODERN HISTORY - 2 UNIT

The new Modern History HSC Course allows students the opportunity to increase their knowledge and understanding of issues that have shaped the modern world and provides them with background learning necessary for diverse tertiary studies.

The Preliminary Course has students investigate four areas of historical significance as important turning points in history. These range from the issue of slavery to Tiananmen Square. This part of the course concludes with “The World at the Beginning of the 20th Century”.

The HSC Course begins with the study of “World War One and its Aftermath”. The Course concludes with a study of a nation and one topic in international relations.

Subject Fee: Nil.

Activity Fee: \$7.00 per term (approximately).

BUSINESS STUDIES - 2 UNIT

Business Studies aims to provide students with the tools and experience to act wisely and make sound judgements on economic matters as viewed from a business perspective.

The Preliminary Course has four studies on the nature, establishment, planning and functions of businesses. There is also a “Business Research Task” to be completed during the Preliminary Course.

The HSC Course has five studies that highlight key elements of management: change, finance, marketing, employment relations and globalisation.

The studies in both courses are a mixture of theoretical and applied elements.

The senior Business Studies Course consists of a Preliminary Course and an HSC Course. Successful completion of the Preliminary Course is a prerequisite for entry into the HSC Course because concepts and content covered in the HSC Course are based on the Preliminary Course.

Subject Fee: Nil

Activity Fee: Nil

ECONOMICS - 2 UNIT

Economics examines how we satisfy the vast range of human economic wants with a limited array of resources; how do we make choices and how does this affect our quality of life.

The Preliminary Course studies the economic behaviour of consumers, businesses and governments in their involvement in markets.

The HSC Course studies the management of the Australian economy and the impacts on it by the global economy. Contemporary economic problems and issues (such as unemployment) are studied emphasising attempts to make the best choices possible.

Discussions of economic issues are prominent in the media and in politics. By understanding Economics students can make more informed decisions on issues that can significantly affect their physical quality of life. The study of Economics offers students a number of paths to further study and employment.

The Senior Economics Course consists of a Preliminary Course and an HSC Course. Successful completion of the Preliminary Course is a prerequisite for entry into the HSC Course because concepts and content covered in the HSC Course are based on the Preliminary Course.

Subject Fee: Nil.

Activity Fee: \$7.00 per term (approximately).

LEGAL STUDIES - 2 UNIT

Legal Studies is a course designed to enable citizens to deal effectively with the impact of law on our society and its components such as business and other groups, families and individuals.

The course deals with the history and development of the law, dealing with conflict, the role of culture, processes, institutions and human rights. Students should develop an understanding of the functions, strengths and weaknesses of Australian law and also study its application to three areas in depth. Students will be challenged to evaluate the effectiveness of the legal system, and will be involved in Mock Trials where court cases are simulated.

Year 11

12 weeks The Legal System
The development of law in Australia

6 weeks The Individual and the State.
Rights and responsibilities of law enforcers and citizens

Year 12

7 weeks Law and Society Law, Justice and Human Rights

7 weeks Crime

14 weeks 2 Focus Studies e.g. Family law, workplace and law.

HSC Exam

Multiple choice questions	15 marks
Short answers	10 marks

CREATIVE ARTS

VISUAL ARTS - 2 UNIT

Course Description – Preliminary and HSC

Visual Arts involves students in the practices of Art Making, Art Criticism and Art History. Students develop their own Art works culminating in 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 work. Students critically investigate works, 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.

While the course builds on Visual Arts Courses in Years 9 & 10 it also caters for students with more limited experience in Visual Arts.

Main Topics Covered

Preliminary Course learning opportunities focus on:

- the nature of practice in Art Making, Art Criticism and Art History through different investigations
- the role and function of Artists’ Art Work, the World and Audiences in the World in relation to making and studying of Visual Arts
- the Frames and how students might develop their own informed points of view
- how students may develop meaning and focus and interest in their work
- building understanding over time through various investigations and working in different forms.

HSC Course learning opportunities focus on:

- how students may develop their own informed points of view in increasingly more independent ways using the frames
- how students may develop their own practice of Art Making, Art Criticism, and Art History applied to selected areas of interest
- how students may learn about the relationships between artist, Art work, world, audience within the Art world
- how students may further develop meaning and focus in their work.

Subject Fee: \$20.00 per term.

Activity Fee: \$4.00 per term (approximately)

PHOTOGRAPHY, VIDEO & DIGITAL IMAGING - 1 UNIT

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 and holiday brochures; we see satellite photographs of cloud cover on television weather reports; we know the surface of Mars and the moons of Jupiter from computer enhanced images transmitted across space; we take x-ray photographs of our interiors to a doctor for interpretation; we use photocopiers and fax machines as standard office equipment.

This course in Photography will allow students to:

- increase visual awareness of their environment and the way photographic representations can be created from this to communicate ideas and feelings
- develop an understanding of the methods photographers use to build meanings
- develop skills through the acquisition of the techniques of photography
- use photography as a means of visual communications and a process to aid observation and analysis
- gain an understanding of careers involving photography.

This class usually operates after school from 3.00pm - 4.30pm.

There are no pre requisites for this course.

Subject Fee: \$30.00 per term (approximately) includes use of cameras, all facilities and film. Students are required to purchase their own photographic paper.

Activity Fee: Nil.

CERAMICS - 1 UNIT

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 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.

This class would operate after school from 3.00pm - 4.30pm.

There are no pre requisites for this course.

Subject Fee: \$25.00

Activity Fee: Nil

DRAMA - 2 UNIT

Drama is an exciting elective in which students will be provided with experiences in which the intellect, the emotions, the imagination and the body are all involved and developed through the practices of making, performing and appreciating Drama.

Students will engage in an integrated study of the elements of Drama within the context of a range of dramatic forms such as Improvisation, Political Theatre, Physical Theatre, Scripted Drama, Ancient Greek Drama, Mime, Puppetry, Commedia dell'Arte, Mask, Comedy, Realism, Melodrama and Playbuilding.

While not everyone is a natural performer, most students find it an enjoyable and stimulating subject. However there is more to Drama than performance and entertainment.

Subject Fee: \$5.00 per term.

Activity Fee: \$20.00 per term (approximately).

MUSIC 1 - 2 UNIT

Course Structure

This course caters for a wide variety of musical backgrounds. It includes those with formal musical training as well as those with little musical experience.

In this course students will study:

The *concepts* of Music (duration, texture, pitch, tone colour, structure, dynamics and expressive effects) through the *learning experiences* of performance, composition, musicology and aural within the *context* of a range of styles, periods and genres listed below:

- An Instrument and its Repertoire
- Australian Music

- Baroque Music
- Jazz Music
- Medieval Music
- Methods of Notating Music
- Music and Religion
- Music and the Related Arts
- Music for Large Ensembles
- Music for Small Ensembles
- Music for Radio, Film and Television
- Music in Education
- Music of the 18th Century
- Music of the 19th Century
- Music of the 20th Century Popular Music
- Renaissance Music
- Rock Music
- Technology and its Influence on Music
- Theatre Music
- Traditional Music of a Culture.

Students are to study at least three of these contexts in the *Preliminary* section of the course. For the *HSC*, students can study either 3 contexts (different from the Preliminary Course), or 2 contexts that are different and 1 that is the same as the Preliminary Course but in greater depth.

HSC Assessment involves a “core” and “elective” component.

Subject Fee: \$10.00 per term.

Activity Fee: \$20.00 per term (approximately).

MUSIC 2 - 2 UNIT

Course Structure

In this course students will study:

The *concepts* of Music (duration, pitch, texture, tone colour, structure, dynamics and expressive effects) through the *learning experiences* of performance, composition, musicology and aural within the context of a range of styles, periods and genres.

Preliminary Course

Students will study the Compulsory Topic which is Music 1600 -1900, together with one additional topic from the following list:

- Australian Music
- Music of a Culture
- Medieval Music
- Renaissance Music
- Music 1900 - 1945
- Music 1945 - Music 25 years ago.

HSC Course

The compulsory topic is Music of the last 25 years (Australian focus).

Students must choose one additional topic from the following (different to the one studied in the Preliminary Course):

- Music of a Culture
- Medieval Music
- Renaissance Music
- Baroque Music
- Classical Music
- Music 1900 - 1945
- Music 1945 - Music 25 years ago.

Extension Course

The aim of this course is to provide challenging and rigorous opportunities for musically talented and academic students to assist them in the realisation of their potential as performers, composers or musicologists.

Subject Fee: \$10.00 per term.

Activity Fee: \$20.00 per term (approximately).

LANGUAGES

GERMAN BEGINNERS - 2 UNIT

“German Beginners” is a two year course for Years 11 and 12 students, which is designed for the beginner. The course aims to develop listening, speaking, reading and writing skills by means of various exciting media such as slides, magazines, videos, cassettes, CD-Roms, readers and course books.

The Preliminary Course develops students’ knowledge and understanding of German through communicative tasks across a range of themes and topics.

In the HSC Course, students will continue to develop their knowledge and understanding of German through communicative tasks across a range of themes and topics, but in greater depth.

Main Topics Covered in the course will be:

- personal details
- living
- cities, towns, villages
- daily life
- eating and drinking
- health
- natural surroundings.

German is one of the most important languages both internationally and within Australia. It has long been recognised as a “world” language of culture, Music, Theology and Philosophy, as well as a key language in the fields of Science, Medicine, Economics and Technology. Germany is also a world leader in the development of environmental protection policies.

German speaking countries have emerged as strong international leaders in trade, commerce and politics. As the most powerful industrial nation in the European Union, Germany is one of Australia’s largest single trading partners and German is the major commercial language in Eastern Europe. German speaking countries are major investors in Australian companies and many German companies have established regional offices in Australia.

For instance, a number of Australian companies - BHP, Western Mining, Brambles - do business in German speaking countries, (Lufthansa, BASF, Agfa, MAN, Siemens, MTU, Bayer, Hoeschst, Stihl), have their subsidiaries in Australia.

Knowledge of the German language provides a clearer understanding of the culture, traditions, beliefs, attitudes and values of German speakers. In Europe alone, 100 million people speak German as their first language; a further 40 million in countries throughout the world speak it as a second language, particularly in Eastern Europe, Latin America, Indonesia, Japan and China.

The ability to communicate in German, in conjunction with other skills, provides students with enhanced vocational opportunities. Knowledge of German may be an advantage in seeking employment in many fields such as: the arts, banking and international finance, commerce, diplomacy, education and research, fashion and cosmetics, government, hospitality (eg hotels, restaurants), law, media (eg journalism), science and technology, tourism (eg airlines), translating and interpreting, and wine making.

Tourism is Australia’s fastest expanding industry. German speaking tourists take a considerable part in it. So if you have always wanted to learn German or were very good at it in Year 7 or 8 - here is your chance!!

GERMAN CONTINUERS - 2 UNIT

The “German Continuers” Course is the Senior German elective and offers the opportunity to continue the study of German. It is intended that the study of German in Years 11 and 12 will:

- further develop the skills for effective communication in German
- promote a better understanding of how language works and make connections between German and English
- reflect on students’ own culture(s) through the study of other cultures
- develop students’ understanding and appreciation of the cultural contexts in which German is used
- develop students’ cognitive, learning and social skills
- give potential to apply German to work, further study, training or leisure.

Students will be able to achieve the following objectives:

- exchange information, opinions and experiences in German
- express ideas through the production of original texts in German
- analyse, process and respond to texts that are in German
- understand aspects of the language and culture of German speaking communities.

Meeting these objectives will involve the four language skills:

- listening
- speaking
- reading and
- writing

either individually or in combination, and being able to move between German and English.

The HSC Course focuses on the three prescribed themes:

- the individual
- the German speaking communities
- the changing world.

The theme, *the individual*, enables students to explore aspects of their personal world, for example, sense of self, aspirations for the future, personal values, opinions, ideas and relationships with others. At the same time, this theme also enables the student to study topics from the perspective of other individuals.

The theme, *the German-speaking communities*, explores topics from the perspective of groups within those communities or the communities as a whole and encourages students to reflect on their own and other cultures.

The theme, *the changing world*, enables students to explore change as it affects aspects of the world of work and other topics, such as youth issues and tourism and hospitality.

Students will gain a broader and deeper understanding of German and will extend and refine their communication skills in the language. As they expand the range of tasks, texts and text types studied, students' knowledge and understanding of the culture and the language of German speaking communities will develop further.

Students may also incorporate VET module into the Languages Continuers Course and gain an Australian Qualifications Framework (AQF) Certificate III in German. The VET language module is delivered by TAFE and studied at school. To study "German Continuers" Course students must have undertaken German in Years 9 & 10. Here is your chance to become fluent in German!

Subject Fee: Nil.

Activity Fee: Nil.

TECHNOLOGICAL & APPLIED STUDIES

EXPLORING EARLY CHILDHOOD - 2 UNIT

Designed for community involvement to bring together various sections of society so that there is a common concern supporting the growth of young children. Exploring Early Childhood may be seen as a pre-requisite for parenting later in life, and as showing that satisfaction may be derived from working with children.

YEAR 11

Core A:

Pregnancy and Childbirth.

Introduces aspects of pregnancy and childbirth. The focus is on the physical and emotional demands of the mother and implications for father and family.

Core B:

Child Growth and Development.

Explores child growth and development from birth to early childhood years.

YEAR 12

Core C:

Promoting positive behaviour.

Positive interaction with young children. Independent study while working with children on a weekly basis.

Module:

To be decided, 15-30 hours e.g. Food and Nutrition.

NOTE:

A one unit course could be offered in Exploring Early Childhood if there is sufficient demand.

Subject Fee: \$10.00 per term.

Activity Fee: Nil.

ENGINEERING STUDIES - 2 UNIT

Preliminary Course - 4 core modules, 1 elective module:

Engineering application (product):

- household appliances
- landscape product
- brakes
- bio engineering.

Engineering focus (system):

Engineering focus OR Engineering application with a local interest.

HSC Course

Engineering application (product):

- civil structures
- personal and public transport
- lifting devices.

Engineering focus (system):

- aeronautical engineering
- telecommunications engineering.

This subject will endeavour to achieve insight and understanding of the infrastructure, goods and services needed for industry and the community. It should promote environmental, economic and global awareness, problem solving ability, engagement with information technology, communication and team working skills. These will be built on a sound basis of Mathematics, Science and Engineering Technology.

Subject Fee: \$10.00 per term.

Activity Fee: \$7.00 per term.

DESIGN & TECHNOLOGY - 2 UNIT

This course focuses on the study of technology and its application through design in domestic, community, industrial and commercial settings in rural and/or urban environments.

2 Unit common course contains an integrated study of design and technology and involves students in undertaking a Related Study and a Major Design Project.

Related Study:

Investigates the activities of design and technology so that knowledge and skills will be developed in:

- design and production
- use of a variety of resources
- management, communication and marketing
- issues related to design and technology and to be related to the Major Design Project.

Major Design Project: (60% marks)

This major design project will produce ONE of the following:

- a product, e.g. a canoe, theatre costume
- a system, e.g. computerised burglar alarm, robotics
- an environment, e.g. library, restaurant, computer station.

A wide range of materials may be used in the Major Design Project (which begins in Term 4 Year 11 and is completed in Term 3 Year 12).

Subject Fee: \$20.00 (including book) plus project materials

Activity Fee: Nil

COMMUNITY AND FAMILY STUDIES - 2 UNIT

Community and Family Studies is designed to meet the needs of all young men and women as it enables people to function effectively in their everyday lives, in families and communities. It draws on selected components of family studies, sociology, developmental psychology and students general life experiences.

The course develops students' knowledge, skills and attitudes relevant to effective decision – making, leading to confidence and competence in solving practical problems in the management of everyday living. It allows students to develop an understanding of their relationships within families and other groups, to learn to work cooperatively and the importance of effective communication.

Community and Family Studies investigates the interactions among the individual, family, community and society. The Preliminary Course focuses on the individual and their interactions with personal groups, family and community. The HSC Course builds upon this by examining how the well-being of individuals, families and communities are affected by broader influences in society.

Preliminary Course Modules

- Resource Management
- Values, goals, resources, standards, decision-making, communication, management processes
- Individuals and groups
- Leadership, group dynamics, conflict resolution, individual and group well being
- Families and Communities - life span development, family structures and functions, change in families, change in communities, decision making in communities.

HSC Course Modules

- Research Methodology-development of research skills culminating in an Independent Research Project
- Groups in Context - needs of specific community groups
- Parenting and Caring - managing parent and caring responsibilities and relationships.

Optional Modules (selection of one of the following)

- Family and Societal Interactions
- Social impact of Technology
- Individuals and Work.

The study of Community and Family Studies provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university and other tertiary

institutions. It assists students to prepare for employment and active participation as citizens. There are opportunities for students to gain recognition in vocational education and training. Examples of courses that Community and Family Studies leads into are Psychology, Sociology, Social Welfare, Management, Child Studies.

In conducting the Independent Research Project, students develop research skills in planning, collecting, recording, interpreting, analysing and presenting.

The course explores life issues that are important to all young people with equal relevance to male and female students.

Subject Fee: Nil

Activity Fee: Nil

FOOD TECHNOLOGY - 2 UNIT

Food Technology aims to develop an understanding about food systems and skills so that the students may make informed decisions and carry out a responsible reaction. It will also develop an appreciation of the importance of food to the health of an individual and to the social and economic future of Australia.

Preliminary Course:

- food availability- influences/factors influencing availability
- food properties, functional, storage, preparation and presentation
- nutrition - nutrients and diets.

HSC Course:

- the Australian food industry - development, aspects, government policies
- food manufacture - preservation etc.
- food product development
- option strands (one - 20%) - include nutrition issues, or global food issues.

Subject Fee: \$20.00 per term

Activity Fee: \$5.00 per term (approximately)

TEXTILES & DESIGN - 2 UNIT

This course enables students to understand and appreciate the nature and significance of textiles. It develops confidence and competence in the selection, design, manufacture and application of textile items.

The **Preliminary Course** will study

- design and a preliminary textile project (I)
- properties and performance of textiles and textile project (II)
- Australian Textile Industries.

The **HSC Course** will study:

- design - historical, fabric decoration, designers
- properties and performance
- Australian Textile Industries - marketing, environmental
- major textile project worth 50% of HSC Course.

Students may choose a project focus from ONE of the following areas:

- apparel
- furnishings
- costume
- textile arts
- non apparel.

The project will be supported by appropriate documentation and marked by Board of Studies examiners.

Post school opportunities -

Vocational Education and registered training organisations e.g. TAFE will provide further training www.tafensw.edu.au/mchoice)

Subject Fee: \$10.00 per term plus project materials

Activity Fee: \$5.00 per term (approximately)

The major textile project and preliminary projects are completed at the student's own expense.

INDUSTRIAL TECHNOLOGY – WOOD – 2 UNIT

Industrial Technology offers students the opportunity to study the interrelationships of technologies, equipment and materials used by the timber products and furniture industry and to develop skills through the processes of design, planning and production.

Both the Preliminary and HSC courses are organised around four sections:

A. Industry study:

- Study of the organisation and management of individual business and the overall timber products and furniture industry.
- Occupational Health and Safety

B. Design and management:

- Design, construction and development of a number of projects built principally from timber or timber products.
- Development of management folios.

C. Workplace communication:

- Acquiring and developing communication skills, particularly ICT, written and graphical skills to be used in project folios.

D. Industry-specific content and production:

- Developing knowledge and skills to do with timber products and furniture through the construction of a number of projects in the preliminary course and a major project in the HSC course.

Major Project

The major project accounts for 60% of the HSC mark. Of this, 20% is allocated to the project folio, which covers Design and Management and Workplace Communication, whilst 40% is allocated to the production of the actual project.

Subject Fee: \$20.00 per term - plus materials for Major Project in Year 12

Activity Fee: \$3.00 per term

VOCATIONAL EDUCATION & TRAINING

INFORMATION TECHNOLOGY

HOSPITALITY - 2 UNIT

This course enables students to explore specific areas of Hospitality in greater depth. It presents students with the opportunity to acquire knowledge and skills required performing a range of tasks in a variety of industry environments.

This is a dual accredited course on completion of which students obtain a dual accreditation of their Higher School Certificate plus the Australian Qualifications Framework (Certificate II Hospitality).

The course consists of **6 core units**. The strand studied at Broughton is Commercial Cookery which has 10 units in addition to the core units.

The course is based on students completing a core unit of competency plus the elective units of competency from one strand.

There is a compulsory 70 hour Workplacement of which a minimum of 35 hours is to be completed in Year 11.

It is possible for students to continue with their training at TAFE or private providers with advanced standing due to the completion of the course requirements.

Subject Fee: \$65.00 per term plus uniform and kit.

Activity Fee: \$17.00 per term (approximately).

Chef's uniform would cost approximately \$80.00 new. Second hand uniforms are often available.

The Equipment Kit costs approximately \$107.00.

HOSPITALITY EXTENSION - 1 UNIT

This Extension course can be studied in either Year 11 or 12

The purpose of the extension course is to provide students with the opportunity to gain credit towards additional qualifications in Hospitality. Only those students studying the 240 hour Hospitality 2 Unit Course in either Years 11 or 12 are eligible to study Extension.

A Broughton we offer the Food and Beverage Strand as the Extension course. This includes units covering:

- Provide Food and Beverage Service
- Prepare and Serve Non-Alcoholic Beverages
- Provide a Link between Kitchen and Service Areas
- Promote Products and Services to Customers

These are of particular interest to students who have an aptitude for Front-of-House in the Hospitality Industry. The combination of the Core Units (2 unit), Commercial Cookery Strand (2 unit) and the Food and Beverage Strand (Extension) allows students to offer employers an excellent combination of skills to further their careers, continue at TAFE or with private providers and/or for casual work. Students must complete a further 14 hours of Work Placement. Students must complete the 240 hour Hospitality course for the 1 unit Extension to be included on their Higher School Certificate but all students will be issued with a Statement of Attainment listing their completed Units of Competence towards an Australian Qualification Framework. The 1 unit Extension does not count towards their UAI.

Subject Fee: \$15.00 per term.

Activity Fee: Nil

SOFTWARE DESIGN & DEVELOPMENT - 2 UNIT

Software Design and Development refers to the creativity, knowledge, values and communication skills required to develop computer programs. This subject provides students with a systematic approach to problem solving, an opportunity to be creative, excellent career prospects and interesting content. Software development is a distinctive field within the Computing discipline.

There are many different approaches that can be taken to develop software. An understanding of these and the situations in which they are applied is essential in software development. So too is an understanding of how hardware and software are interrelated and need each other to function. In order to develop solutions that meet the needs of those who will use them, skills in communicating, personal relations and teamwork skills are required by the developers. Together, these form the theoretical underpinning for this course.

Computing is an area of rapid growth and change. While a variety of computer applications are used in this subject, they are not the primary focus. The focus of this subject is the development of computer-based solutions that require the design of computer software.

Students interested in the fields of software development and computer science will find this subject of value. The subject is not only for those who seek further study or careers in this field, but also for those who wish to understand the underlying principles of software design and development. Students with software development skills wishing to acquire team and communication skills will find this subject useful.

Course Structure

Preliminary

Concepts and Issues in the Design and Development of Software
Software Development Cycle
Developing Software Solutions

HSC

Development and Impact
Software Development Cycle
Developing a Solution Package (Project Work)

Options Strand

(one of either Paradigms OR Hardware design and operation)

The subject is intended for both genders and offers opportunities for creativity and problem solving in a collaborative work environment.

Software Design and Development promotes intellectual, social and ethical growth in students. The subject has been developed from an area of identified student interest. It provides them with the flexibility to be able to adapt in a field that is constantly changing, yet vital in the Australian economy.

Subject Fee: \$11.00 per term

Activity Fee: \$2.00 per term (approximately)

INFORMATION PROCESSES & TECHNOLOGY - 2 UNIT

The field of Information Technology (also referred to as IT) is one of ever increasing significance in our society. In recent years IT has proved a major area of jobs growth for both women and men. Moreover, fields which have not traditionally been associated with computers, but in which processing information is a vital function, are emerging as exciting new areas of employment. These include music, the arts, science and defence, as well as new and fast growing industries like multimedia.

The course, Information Processes and Technology, teaches students about information-based systems. It covers the processes of collecting, organising, communicating and managing information, as well as the technologies that support them. With this background, students will be well placed to adapt to new technologies as they emerge.

Through this course, students will gain good working knowledge of:

- the key concepts of data, information and systems
- the interactive nature of effective information-based systems available and emerging technologies
- the communication, personal and team skills necessary to ensure that an IT solution is appropriate for the needs of the users
- related issues such as project management, documentation and user interfaces, the social and ethical issues associated with IT, such as equity and access, privacy, freedom of information and copyright.

On successful completion of this course, students will be able to:

- select the most appropriate technology for a given situation
- design and implement an information-based system using a creative and methodical approach, using existing software as appropriate.

Course Structure

Preliminary

Principles of Information Processes

Tools for Information Processes

Developing Computer Systems for Information Processing
Personal and Group Systems Projects

HSC

Projects
Information Systems
Communication Systems

Options strands – two of the following:

- Collecting
- Storing
- Processing
- Displaying

Students who successfully complete 'Information Processes and Technology' will be confident, competent and discriminating users of information processes and information technology. They will appreciate the nature of information, its ethical use and its impact on many aspects of life. As such, they will be well prepared to pursue further education and employment.

Subject Fee: \$11.00 per term.

Activity Fee: \$2.00 per term (approximately).

INFORMATION TECHNOLOGY - 2 UNIT

Information Technology Support is a 2 unit course designed to provide students with appropriate learning opportunities that will enable them to acquire a range of technical, personal and interpersonal skills valued both within and beyond the workplace as well as the underpinning skills and knowledge related to the support and management on Information Technology.

Qualifications

Students who satisfy the course requirements and who achieve the Units of Competency required will be eligible to receive 2 units credit towards the HSC **and** an Australian Qualification Framework (AQF) Certificate Level II in Information Technology.

Course Structure

Students must complete eleven core units and a minimum of four elective units from the Information Technology Client Support curriculum framework.

Core Units include:

- Work effectively in an Information Technology Environment
- Apply Occupational Health and Safety Procedures
- Operate computing packages applications desktop
- Connect hardware peripherals
- Operate computer hardware
- Maintain equipment and consumables
- Communicate in the workplace
- Design organisational documents using commercial computing packages
- Install software applications
- Maintain system integrity.

In addition, students must undertake a minimum of 70 hours of work placement to qualify for the AQF certificate.

Assessment

Assessment for this course takes a number of forms. For the Higher School Certificate an external HSC examination will be conducted. No school-based assessment is required.

For the award of an AQF certificate, 'Competency Based Assessment' is used. Students maintain a 'Log Book', which records when they can successfully demonstrate competency in the required units to a qualified assessor.

This course is intended for both genders and offers students who intend working in the field of Information Technology a head start in their technical training.

Subject Fee: \$11.00 per term

Activity Fee: \$6.00 per term (approximately)

BUSINESS SERVICES - 2 UNIT

Business Services are essential to every Australian business, either as a core activity or as a support to the core activities. Business services can be internally or externally provided to a business.

Business services are those activities which bind an organisation together, enable it to function and connect it to its customers and community. As such, 'Business Services' represents both an industry sector (comprising those firms which provide a business service to other companies) and an occupational grouping (comprising those workers in all industries who are providing a business service within their own company).

Business services include management and administration; human resource management; sales marketing and advertising; and accounting and finance.

Business Services (240 indicative hours) consists of 12 units of competency in the AQF Certificate II in Business (BSB20101) and two units from the AQF Certificate III in Business (BSB30101). Students must attempt all units of competency and complete a minimum of 70 hours of work placement.

An external written Higher School Certificate examination will be conducted for this course. This examination will be optional. Students undertaking the course will nominate during the HSC year whether or not they will choose to undertake the external written examination.

This is a dual accredited course on completion of which students obtain a dual accreditation of their Higher School Certificate plus the Australian Qualifications Framework (Certificate II Business Services).

The units covered are listed below:

- Work effectively in a business environment
- Organise and complete daily work activities
- Communicate in the workplace
- Work effectively with others
- Use business technology
- Process and maintain workplace information
- Prepare and process financial/business documents
- Provide information to clients
- Participate in workplace safety procedures
- Handle mail
- Produce simple word-processed documents
- Create and use simple spreadsheets
- Maintain business resources
- Create and use databases

Subject Fee: \$11.00 per term (approximately)

Activity Fee: \$4.00 per term (approximately)

PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION

PDHPE

The aim of the senior Personal Development, Health and Physical Education Course is to develop in each individual a capacity to think critically about key issues related to health and physical activity. Students will also have the ability to make informed decisions that support and contribute to healthy, active lifestyles and communities.

Over the two years, students complete five core units and four options. Students will have the opportunity to explore health and physical activity issues relevant to them.

The three Preliminary Course core topics explore meanings of health and physical activity, how students are able to improve their own health in a variety of areas and finally the anatomy and physiology behind the working of the body. Within the options students are likely to develop first aid skills and an understanding of outdoor education.

The HSC Course is concerned with students understanding the current state of Australia's health and the implications this has on the Australian community as a whole. Furthermore, ideas that are touched on in the Body in Motion core in the Preliminary Course are explored in greater depth with a focus on the factors that effect sporting performance. In the option topics it is likely students will analyse issues relating to sports medicine and the theory behind improving sporting performance in a variety of areas.

While the course does allow for some practical lessons it is stressed that the majority of course time is spent in a classroom. The course does include a number of excursions in both the preliminary and HSC Course. It can be a very rewarding subject for students who have an interest in health related areas.

Subject Fee: Nil

Activity Fee: \$40.00 per term (approximately).

TAFE DELIVERED COURSES

Senior students may elect to study a course through the South Western Sydney TAFE, at either the Campbelltown or the Macquarie Fields campus, as part of their Preliminary or Higher School Certificate curriculum pattern of study. These courses are taught at the TAFE campus by TAFE teachers and are subject to the rules of the TAFE College.

TAFE Delivered Courses are designed to give students skills in a vocational area to enable them to have a greater chance of entry into certain careers. At the end of the course students may gain accreditation for the HSC and TAFE credentials. Many courses may allow students to receive advanced standing in TAFE Courses after the completion of the HSC.

It must be noted that students undertaking TAFE Delivered Courses will be invoiced for these courses by the NSW TAFE Directorate. In 2005 the cost of these courses ranged from \$600 to \$2500 per year. Parents will be invoiced for the cost of these courses in Terms 3 and 4.

There are a number of courses which operate over two years. They may count towards the Preliminary Certificate, The Higher School Certificate.

All courses, except Accounting, have at least 70 hours of work placement arranged through TAFE and an optional HSC examination. The following courses may be used towards the calculation of the University Admission Index as Category B subjects.

The Board Developed Courses which were offered in 2005 were:

Accounting

This course provides students with skills relevant to accounting including accounting procedures, business computing and computer accounting.

2005 approximate cost of the course - \$1,220 per year.

Building and Construction

This course provides students with basic skills and knowledge that will be applicable in the construction industries, particularly carpentry. The course examines safe work practices, work organisation and planning, the taking of measurements, plan reading, use of hand tools, plant and other equipment.

2005 cost of course - \$2000 per year.

Business Services – Office Administration

This course provides students with a wide range of skills useful in the office environment including word processing, preparing and presenting reports, record handling, reception protocol, use of office equipment.

2005 cost of course - \$1000 per year

Metals and Engineering - Fabrication

This course introduces students to skills in this fabrication area including drawing interpretation, engineering calculations, welding, fabrication techniques, and use of power tools.

2005 cost of course - \$2200 per annum approximately

Retail

This course introduces students to skills relevant to the retail industry, including operating retail equipment, safe work practices, performing routine housekeeping duties.

2005 cost of course - Unknown.

Tourism

This course introduces students to skills relevant to the tourism/ travel industry including advising customers, OHS requirements, communication skills, data entry and word processing, processing documentation, accessing information on tourism destinations.

2005 approximate cost of the course - \$780 per year

BOARD ENDORSED TAFE DELIVERED COURSES

These courses are generally 2 Unit courses operating over either one or two years. They may count towards the Preliminary Certificate or the Higher School Certificate but do not count towards the UAI.

A list of these courses will be made available when the information is received at the school.