INTRODUCTION

During Year 10, you have been involved in the ‘Planning My Futures’ program especially designed to help you make some very important decisions relating to your future.

At the end of Year 10 most of you will continue your studies into the senior school, Years 11 and 12.

This means that you can select from a wide range of interesting and relevant courses and earn for yourself a comprehensive and informative set of credentials on the completion of your studies, to help you enter the career of your choice.

This is only one of the options available to you.

You could also:

* continue into the senior school, but leave school for employment or work related study/training when the opportunity arises

* leave school for:
  - Employment
  - Employment and part-time work
  - Related study/training
  - Full-time work-related study/ training

Your PMF lessons, Careers Seminars, the Careers Market and Work Experience will provide you with vital information about careers and careers decision-making.

These activities have also given you practice in developing and using goal-setting and decision-making skills.

They have been leading up to this time of the year when you are now asked to provide definite answers to these questions.

Where are you going to be next year?  
What will you be doing?

If you haven’t already done so, (and you should have been giving it considerable attention all year), now is the time to think long and carefully about your future.

This booklet is especially designed to help those students who have made the decision to continue their studies to the senior school.

These students now need to answer the question:

What courses will you study in the senior years?

If you have yet to make up your mind about where you want to be next year, the information contained in this booklet will help you decide by providing you with very important information about course selection and the Higher School Certificate.

All students need to have a basic understanding of the Higher School Certificate and its requirements.

Please read all the information in this booklet thoroughly. Do not hesitate to see the Deputy Principal, Careers Advisor or Year Advisor for any further information or clarification.

‘GO-FOR-IT’
THE HIGHER SCHOOL CERTIFICATE

The Higher School Certificate is the major measure of achievement and excellence in our State and has been a highly regarded world class qualification.

The Higher School Certificate is designed to be accessible, flexible and relevant to the current and future needs of our students and society.

More than ever, students need to complete their secondary education, giving them access to tertiary study and training through university, TAFE or industry training programs to open up the world of work and pave the way to a lifetime of learning.

THE HIGHER SCHOOL CERTIFICATE CURRICULUM

The HSC is designed to meet the increasing needs of today's students. The days when all students studied subjects from a limited range of offerings has come to an end. Such a curriculum suited a world where jobs were narrowly defined and unchanging.

There are now many career paths, and they change so rapidly, that students are required to achieve a firm foundation early and prepare for a lifetime of learning and perhaps three or four changes of occupation.

Students do not have to complete the HSC in a two year course of study. If they wish, they may accumulate the HSC up to five years, that is, study one or more courses each year, completing the required number up to five years after they began. This flexibility may better suit the needs of some students.

Evans High School prides itself on the very broad curriculum it is able to offer to its senior students. It offers a range of courses in a range of subjects to enable them to meet their very diverse needs and interests.

A subject is the general name given to an area of study and most offer only one course. English, Mathematics, Science and History are subjects which offer more than one course.

All Higher School Certificate courses are assigned a unit value of 1 or 2 units, most being 2 units. Each unit has a value of 50 marks; a 2 Unit course, therefore, has a value of 100 marks. A 2 Unit course is taught over 7 x 60 minute periods per fortnight cycle.

There are two types of courses:

BOARD-DEVELOPED - the syllabuses for these courses are developed by the Board of Studies. They have an external examination at the end of the HSC course and the marks gained count towards the calculation of the ATAR.

BOARD ENDORSED - these courses are either school-designed courses or Content Endorsed Courses which have been approved by the Board of Studies.

These courses have been designed in areas of special interest not covered by Board Developed Courses and may be 1 or 2 unit courses taught over 1 or 2 years. Most vocational education courses delivered by TAFE are Content Endorsed Courses.

There is no external examination for any Board Endorsed courses and their results do not count towards an ATAR.

Each 2 year course is divided into two course components, the Preliminary Course and the HSC Course.

The Preliminary Course must be satisfactorily studied prior to entry to the HSC Course. 1 year courses, generally, may be regarded as either Preliminary or HSC courses.

Only the HSC course, in most courses, is assessed and examined for the Higher School Certificate.

Since most students complete their Higher School Certificate over two years, the first year is referred to as the Preliminary year and the second year as the HSC year.
ELIGIBILITY FOR THE HIGHER SCHOOL CERTIFICATE

To be eligible for the award of the Higher School Certificate students must:

- Be enrolled at a NSW government school or a registered and accredited non-government school or a TAFE institute
- Study a permitted combination of courses
- Complete the requirements for each course, including any necessary oral, practical or project work
- Complete tasks designed for the internal assessment program in each HSC course at school
- Sit for and make a genuine attempt at the requisite Higher School Certificate examinations

STUDY REQUIREMENTS FOR THE HIGHER SCHOOL CERTIFICATE

Students must:

- Satisfactorily complete at least 12 units of courses in their Preliminary year and at least 10 units in their HSC year
- Study at least six units of Board Developed courses
- Study at least three courses of 2 units value or greater
- Study at least FOUR subjects (ONE of these subjects must be 2 units of English)

No more than SIX units of courses in Science can contribute to Higher School Certificate eligibility.

HIGHER SCHOOL CERTIFICATE RESULTS

The Higher School Certificate is only awarded to students who meet all of the requirements.
AUSTRALIAN TERTIARY ADMISSION RANK

Entry from Year 12 into university courses depends on a student's Australian Tertiary Admission Rank (ATAR). Some courses have additional selection methods such as assumed knowledge in specific subjects, an interview or portfolio. The universities calculate the ATAR for every student who completes the necessary pattern of studies, not the Board of Studies.

The ATAR is reported on a scale of 0 to 99.95 with intervals of 0.05. This rank enables students to know what percentage of HSC students are above and below their own position on the rank.

The ATAR serves two purposes:

1. It is used to select students for the limited number of places available in university courses and so allow the fairest possible assessment between students of differing backgrounds and choices of courses.

2. It is also used to indicate the likelihood of success at university and so must give some additional weight to those courses which prepare students for tertiary study.

These courses are described as Category A courses. The vast majority of 2 Unit Board Developed courses are Category A.

Category B courses offered at Evans are:

- Construction (Examination)
- Business Services (Examination)
- Hospitality (Examination)
- Information Technology (Examination)
- Retail (Examination)

2 Unit Board Developed VET courses studied at TAFE are also Category B.

To be eligible for an ATAR, a student must study at least 10 units of Board Developed courses. The ATAR is calculated based on an aggregate of the scaled marks in 10 units of Board-Developed courses, made up of:

a) The best TWO units of English

b) The best EIGHT units from the remaining units, with no more than TWO units of Category B courses able to be included

There must also be at least four subjects represented and at least three Board Developed courses must be of 2 units value or greater.

Students receive advice of their ATAR on a document separate from the Higher School Certificate documents. Applications for university are made through the Universities Admission Centre (UAC).

VOCATIONAL EDUCATION AND TRAINING

The Board of Studies has approved a wide range of Vocational Education and Training (VET) courses for offer at the Higher School Certificate. Vocational education courses are defined as courses which have dual accreditation from the Board of Studies and the Australian Skills Qualification Authority, ASQA. They may be school- delivered or TAFE- delivered VET courses.

Students are able to study courses which are relevant to industry needs and which have clear links to post-school destinations. They are able to gain Higher School Certificate qualifications as well as accreditation with industry and the workplace as part of the Australian Qualifications Framework (AQF).

This national framework is recognised across Australia and helps students to move easily between the various education and training sectors and employment.

Vocational courses have been developed to meet the needs of the full range of students and to meet industry standards.

Students selecting vocational courses should understand that they need to complete all modules of the course to maximise credit transfer or industry recognition. Modules have been designed so that most students will achieve the competencies in the specified time.

Students will have the modules in which they have achieved all the learning outcomes recorded on their certificate or statement of competency.
Students will be involved in a mandatory 70 hour structured work placement program as an integral component of the course studied.

**VET COURSES AT SCHOOL**

Evans High School has introduced five vocational education courses into the senior curriculum:

- Business Services
- Construction
- Hospitality
- Information Technology
- Retail

Metals & Engineering is also available if the student has a School based Apprenticeship/Traineeship SBAT.

*(Note: Refer to VET/TVET Handbook for further details)*

**TAFE DELIVERED VET COURSES**

The aim of this program is to increase the educational and career opportunities of senior secondary students. Students may undertake one or more mainstream TAFE subjects as part of their regular HSC study load.

Secondary students selecting a TAFE - delivered VET course will be enrolled in TAFE as regular TAFE students.

Evans High School students may select VET courses offered by a number of different TAFE colleges as part of their senior studies.

Students may choose to study Board Developed VET course at TAFE. These courses are 2 Unit, 2 year courses which are equivalent to other 2 unit Board Developed courses taught at school. All but two are categorised into seven VET Curriculum Frameworks representing seven different industry areas and are Category B courses. The marks obtained can be used to contribute to an ATAR. These courses are also accredited as full TAFE Certificate Courses.

Alternatively, students may study one or more Board Endorsed TVET courses at TAFE. These courses are mostly 2 Unit, 1 year courses which may be selected in either the Preliminary or HSC year.

Students will be required to complete Board Developed courses over 7 terms and Board Endorsed courses over 3 terms. This will allow all students to complete their courses by the end of Term 3, especially important for students in their HSC year.

To satisfy this requirement, students will need to attend TAFE, on Monday and/or Wednesday afternoons, for approximately 4 hours a week, from 2 pm to 6 pm.

Participation in these courses involves a commitment of time, study and travel outside of normal school hours.

Students are not required to pay the TAFE Administrative Charge. Textbooks and essential equipment will be supplied. Students must make their own travel arrangements and meet their own travel costs.

*What are the benefits in studying a TAFE-delivered VET Course?*

These courses attract dual accreditation from TAFE and the Board of Studies. Students who successfully complete TAFE-delivered VET courses receive TAFE credentials (from college transcripts or statements through to certificates, depending on the course(s) completed). Advanced standing is granted to students who go on to study any TAFE courses containing subjects they have successfully completed while at school.

Students may also be entitled to enrolment priority as continuing students if they wish to continue their TAFE studies when they have completed TAFE courses while at school.

**HSC/TAFE CREDIT TRANSFER**

In order to increase the benefits to students who complete the Higher School Certificate, the NSW TAFE Commission and the NSW Board of Studies have established a credit transfer system.

This means that some Higher School Certificate courses can give you credit or advanced standing in certain certificate and diploma courses at TAFE.
Advanced standing means that students completing some HSC courses at a satisfactory level may count these towards a TAFE award. They will then not have to study certain subjects or modules in the TAFE course.

Advanced standing is given only after a student has been admitted to a TAFE course. It does not give automatic entrance to a course. Students may be granted up to 75% advanced standing in a TAFE course.

To find out which TAFE course may give advanced standing for the courses studied at school, students are advised to consult the Careers Adviser or read the HSC/TAFE Credit Transfer document.

COURSE SELECTION AND CAREER CHOICES

It is beyond the scope of this booklet to provide you with all the information necessary for you to make the best possible course choices for your chosen career path.

The selection of your courses is a personal decision because it affects YOU personally. Since it is so important, you need to give it a lot of time and consideration so that you will make your decision based on the best possible information and advice.

For example, you need to find out if:

* You need to gain an ATAR.
* You need to study any specific courses.
* You need to select a particular combination of courses.
* It is advantageous to select one or more VET courses to complement the other courses studied.

Talk to people – don’t try to do it all on your own. Who should you talk to?

TEACHERS – They can tell you if you are good at certain courses. They can tell you what the course requirements in various courses in the senior school are and, if they know you, can give you a good idea whether or not you would be suited to a particular course.

STUDENTS – Students already studying particular courses in the senior school can provide you with a clear picture as to what those courses involve in relation to course content, workload and assessment.

CAREERS ADVISER – Can provide you with very practical advice about courses and careers by helping you obtain information on requirements for tertiary study and employment, on the relationship between your school study and the world of work and by providing you with general assistance in your decision-making. The Careers Advisor can also provide you with information about youth allowance.

YEAR ADVISERS – The Year Adviser can help you by discussing your ability to do certain courses, study problems or helping you overcome any concerns you have. They can provide overall support and direction.

DEPUTY PRINCIPAL – Can help you by discussing your course choices and helping you overcome any concerns you may have. They can provide overall support and direction.

SCHOOL COUNSELLOR – Can help you with any problems related to study, home life and monetary assistance.

PARENTS – You can discuss choices with your parents. They can help you by supporting you positively and listening to your concerns. If your parents wish to discuss these with people at school, encourage them to do so.

When it comes to finally making your decisions, make sure that you choose your courses for the right reasons. Do not work under the assumption that you can ‘try’ courses out in your Preliminary year and change them if you don’t like them.

CHANGING COURSES usually means you would have a lot of work to catch up and that can prove to be very unsettling when you are trying to adjust to the different demands of the senior school.

(Courses can be changed under exceptional circumstances, but only with the Deputy Principal’s approval).
THE GOLDEN RULES

If you follow these rules then you have made an excellent start to getting the best Higher School Certificate that you can get – and to ensuring that your time in the senior school will be stimulating, enjoyable and rewarding.

GOLDEN RULES FOR CHOOSING COURSES

ABILITY – choose the courses you are good at.

INTEREST – choose the courses you are interested in.

MOTIVATION – choose the courses you really want to learn about.

GOLDEN RULES FOR NOT CHOOSING COURSES

BOYS COURSES/GIRLS COURSES – There are no separate courses for boys and girls. All courses have been designed for both sexes.

If you are good at or interested in a course, then do it for YOU.

EXCURSIONS – Many courses have excursions. It is not wise to select a course so that you can go on a particular excursion if you are not suited to that course.

FRIENDS – Your friends often have different abilities, interests and motivation from you. You have to choose what is right for YOU.

SCALING – There is a misconception that you will be advantaged if you take certain courses because they are likely to be ‘scaled up’ and therefore assist you in getting a high ATAR.

Your scaled mark relates to your performance in the course and candidature, not the name of the course. If you are poor in the course and perform badly, you will not in any way be advantaged by the scaling procedure.

You are better off taking a course in which you are likely to perform better. And remember – scaling only applies to the calculation of the ATAR – nothing else.

SOFT OPTIONS – There are no ‘soft options’ – all courses require hard work and determination if you are to succeed. Some courses may appear to be ‘harder’ or ‘easier’ for different people depending on their abilities, interests and motivations. Because someone else says a course is ‘easy’ for them does not necessarily make it ‘easy’ for you.

TEACHERS – don’t choose a course because you think a particular teacher may be teaching it. Teachers are often given other classes or change schools. Choose for YOU.

TERTIARY ADMISSION RANK

Admission to most university courses is based on performance in the Higher School Certificate. Applicants for each course are ranked in order of merit using the ATAR.

You need to look carefully at the pattern of study you select and whether or not you need to ensure that you will be eligible for the award of an ATAR. Many students select a pattern of courses which leads to an ATAR under the misconception that they require an ATAR for entry into training programs and/or employment. You must research your chosen career paths thoroughly to make sure whether or not this is the case.

If you do require an ATAR, it is important to remember that the results of your 10 BEST Board - Developed units (your English 2 units ARE automatically included in your ATAR and then the next best 8 units) will be used in the calculation and within the restrictions described earlier in the booklet.

If you are not intending to study at the tertiary level, you may choose your courses with greater attention to your particular interests and be more flexible in your course combinations.

CHOOSING BOARD ENDORSED COURSES

Remember that Board Endorsed courses do not contribute to an ATAR. They are reported on the HSC Record of Achievement with a school-based Assessment Mark only, as they are not externally examined.
Board Endorsed courses may be selected by all students, whether seeking an ATAR or not, but you will need to make sure that they fit with the pattern of study you need to have for your career goals.

Board Endorsed courses cover a range of areas and are excellent courses to take because of their practical and/or vocational nature.

They can complement the Board Developed courses you are studying and, because they are generally only 1 year courses, can provide you with the opportunity to gain experience in a number of different areas of interest.

You may choose a Board Endorsed course which is related to your career goal and which will assist you in either gaining employment in the area or will give you a greater understanding of the subject.

You may choose a course which interests you, perhaps providing a contrast to your other studies, e.g. Photography, Drama and Theatre.

You may choose a course which will supplement your learning in other areas, either currently at school or in later tertiary study, e.g. Computing Applications, Sport, Lifestyle and Recreation Studies, TAFE-delivered TVET courses.

You may choose TAFE-delivered VET courses which will give you advanced standing in a subsequent course you wish to study at TAFE.

**CHOOSING YOUR PATTERN OF STUDIES**

**IF YOU NEED AN ATAR**

You will need an ATAR if, after the Higher School Certificate, you wish to enrol in:

* Any university course

If you need an ATAR, you must take into account the following information when choosing your courses.

1. You may make some adjustments to you courses and/or your units before entering the HSC year.

2. You must study 12 units in the Preliminary Year and a minimum of 10 units in the HSC Year, representing at least four different subjects.

3. Your ATAR will be calculated by the universities from your examination and assessment results in your **English and your next best 8 units of BOARD DEVELOPED courses** within the restrictions outlined earlier in this booklet.

The 10 units must be made up of:

-10 Units of Category A Board Developed courses

OR

-8 Units of Category A and 2 units of category B courses.

Note:

* Some Board Endorsed courses can be taken in the HSC year
* Some 2 unit courses have an Extension course available for study in the HSC year
* No new 2 Unit Board Developed courses can be commenced in the HSC year.

Remember:

When choosing your courses for your Preliminary year, you must look ahead and make tentative plans for your HSC year.

You will need to be careful to make sure that your pattern of study fits the requirements for the ATAR as well as the Board, especially if you are studying Board-Endorsed courses.

The selection of a Board Endorsed course may fit the Board’s requirements but not allow you to gain an ATAR.

**IF YOU DO NOT NEED AN ATAR?**

Not all HSC students need an ATAR to fulfil their future plans. ALL TAFE courses are available to you without an ATAR and in the next
section you have been provided with a long list of occupations for which an ATAR is not required. Check your plans with the Careers Adviser. You must take into account the following information when choosing your courses for the Preliminary and HSC years.

You must study 12 units in the Preliminary year and a minimum of 10 units in the HSC year, representing at least four different subjects.

* At least SIX Units of Board Developed Courses
* At least TWO Units of a Board Developed English
* At least THREE courses of 2 Unit value or greater (either Board Developed or Board Endorsed)
* At least FOUR subjects
* No new 2 Unit Board Developed courses can be commenced in the HSC year.

If you do not need an ATAR, then you may choose your subjects with greater attention to interests. Therefore, you may choose a combination of Category A and Category B Board Developed and Board Endorsed courses.

You may make some adjustments to your courses and/or your units before entering the HSC year.

GOOD LUCK
WITH YOUR DECISIONS!!!!
Remember, the more you research, the more informed your decisions will be. When choosing your courses for your Preliminary year, you MUST look ahead and make tentative plans for your HSC year. Students who put lots of time, thought and effort into their research and decisions are usually the winners!
BOARD DEVELOPED COURSES

The majority of the courses offered for the Higher School Certificate are Board Developed Courses. The syllabuses for these courses are developed by the Board of Studies. They have an external examination at the end of the HSC course and the marks gained count towards the calculation of the ATAR.

For the new Higher School Certificate the terms ‘subject’ and ‘course’ can generally be used interchangeably although they do not mean exactly the same thing. A subject is the general name given to an area of study whereas a course is a program of study within that particular area. Most subjects at the Higher School Certificate have only one course. Students may select more than one course within a subject but must bear in mind that the Higher School Certificate requires study within at least four subjects in both the Preliminary and HSC years.

The following pages provide descriptions of all the Board Developed courses offered at Evans arranged in alphabetical order.

Ancient History  
Biology  
Business Studies  
Chemistry  
Community and Family Studies  
Dance  
Drama  
Economics  
English Advanced  
English Extension 1  
English Standard  
English as a Second Language (ESL)  
Extension History  
Food Technology  
Fundamentals of English (1 Unit Course)  
General Mathematics  
Geography  
Industrial Technology: Timber Products  
Information Processes and Technology  
Legal Studies  
Mathematics (2 Unit)  
Mathematics Extension 1 (1 Unit course)  
Modern History  
Music 1  

PD/H/PE  
Physics  
Senior Science  
Society and Culture  
Visual Arts
ANCIENT HISTORY

Which faculty offers this course?

HSIE

What is this course about?

The study of Ancient History enables students to acquire knowledge and understanding, historical skills, values and attitudes essential to an appreciation of the ancient world; to develop a lifelong interest and enthusiasm for the subject and to prepare students for informed and active citizenship in the contemporary world.

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

The Preliminary Course is structured for students to investigate past people, groups, events, institutions, societies and historical sites through archaeological and written sources by applying the methods used by historians, archaeologists and other related specialists and scholars.

In the HSC Course, students use archaeological and written evidence to investigate a CORE study: Pompeii and Herculaneum, one Ancient Society, one Personality in their time and one Historical Period.

Note: There is a $10.00 contribution fee for students choosing this course.

What will be studied?

Preliminary Course

Part 1
(a) Investigating the Past: History, Archaeology and Science
(b) Case Studies

Part 2
At least ONE study of ancient societies, sites and sources

Part 3
A historical investigation

HSC Course

Part 1
Core Study: Cities of Vesuvius: Pompeii and Herculaneum (25%)

Part 2
Ancient Societies – one Ancient Society to be studied from the Ancient Societies options offered in the syllabus (25%)

Part 3
One Personality in their time – one Personality to be studied from the personalities offered in the syllabus (25%)

Part 4
Historical Periods – one Historical Period to be studied from the Historical Periods options offered in the syllabus (25%)

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

What do students have to do to get the Higher School Certificate in this Course?

Students must satisfactorily complete all course and assessment requirements. Students must sit for a 3 hour written examination.

Who should choose to study this course?

People who are interested in finding out how our world got to be the way it is and who want to develop their skills in communication, accessing and using information, critical thinking, analysis and decision-making and investigating.

Is there an Extension course that can be studied?

Yes. Students may select the History Extension course for study in their HSC year, where they also undertake a historical project.

Where can this course lead?

Any career utilising problem-solving, research, analysis and communication skills including:

* business and industry
* media
* creative arts
* heritage and tourism
* law and police
* armed services
* teaching
* medicine
* academic research and writing
**BIOLOGY**

Which faculty offers this course?

SCIENCE

What is this course about?

Biology is the science of living things. Students studying Biology will investigate, solve problems, communicate biological information and appreciate the contribution of biology to the understanding of the world.

The Preliminary Course includes the study of how living things obtain, transport and use important substances; environmental science and ecology; the evolution of life; and the effects of humans on Australian living things.

The HSC Course looks at how living things maintain a balance and the methods used to pass information from one generation to the next.

Note: There is a $20.00 contribution fee for students choosing this course.

What will be studied?

Preliminary Course

* A Local Terrestrial and Aquatic Ecosystem
* Patterns in Nature
* Life on Earth
* Evolution of Australian Biota

HSC Course

Core Topics

* Maintaining a Balance
* Blueprint of Life
* Disease

One Option from the following:

* Biotechnology
* Genetics
* Conservation Biology
* Anthropology and Human Evolution

What do students need to do to get the Higher School Certificate in this course?

The Preliminary Course includes a field study related to local terrestrial and aquatic environments. Practical experiences/field work should occupy a minimum of 80 indicative hours across Preliminary and HSC Course time with no less than 35 hours in the HSC Course. All students must satisfactorily meet all course, assessment and examination requirements.

Who should choose to study this course?

This course is designed for students with a particular interest in the science of living things and who wish to develop and apply problem solving, investigative and communication skills in this context.

Biology is a good choice for students who are interested in pursuing a science-based course at tertiary level.

Are there any restrictions on me if I select this course?

You may not select the Senior Science (Preliminary) Course for study.

Where can this course lead?

Biology develops a range of skills that can be transferred to a variety of employment and training situations.

Career options related to Biology include:

* medicine
* physiotherapy
* veterinary science
* nursing
* ecology
* dentistry
* agricultural science
* science teaching
BUSINESS STUDIES

Which faculty offers this course?

HSIE

What is this course about?

Business activity is a feature of everyone’s life. As consumers and producers, employees, employers or self-employed, savers and investors, and as importers and exporters, people throughout the world engage in a web of business activities to design, produce, market, deliver and support a range of goods and services.

Business Studies investigates the role, operation and management of businesses within our society. Factors in the establishment, operation and management of a small business are integral to this course.

Students investigate the role of global business and its impact on Australian business. Students develop research and independent learning skills in addition to analytical and problem solving competencies.

Note: There is a $20.00 contribution fee for students choosing this course.

What will be studied?

Preliminary Course

* Nature of Business (20%)
* Business Management (40%)
* Business Planning (40%)

HSC Course

* Operations (25%)
* Marketing (25%)
* Finance (25%)
* Human Resources (25%)

What do students have to do to get the Higher School Certificate in this course?

In the Preliminary Course there is a research project, investigating the operation of a small business or planning the establishment of a small business.

Students must satisfactorily complete all course and assessment requirements. Students must sit for a three hour written examination at the Higher School Certificate.

Who should choose to study this course?

Students who wish to understand their world better, especially those about to enter the workforce or a business, will find this course of value. In addition, the course provides students with useful skills for everyday living.

Where can this course lead?

This course will be of use to people who are considering a career in business or starting business. Students attempting political, legal, commercial or economic courses at university will benefit from the study of Business Studies.

Career options related to Business Studies include:

* business management or running your own small business
* office and secretarial work
* accountancy
* human resource management
* personnel officer
* business administration
* employment relations
* financial management
* marketing
* advertising
* manufacturing industries
CHEMISTRY

Which faculty offers this course?

SCIENCE

What is this course about?

Chemistry provides students with an up-to-date understanding of the physical and chemical properties of substances. Chemistry attempts to explain and predict the behaviour of atoms and molecules.

Students investigate natural and made substances, their structures, changes and environmental importance. They learn about the history and philosophy of science as it relates to Chemistry.

Students work individually and with others in field and interactive media experiences related to Chemistry; they undertake experiments and decide between competing theories. They assess the impact of decisions based on an understanding of Chemistry on society.

The course builds on Year 10 Science and recognises that students bring a wide range of abilities and expectations to the course.

Note: There is a $20.00 contribution fee for students choosing this course.

What will be studied?

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

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

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

What do students need to do to get the Higher School Certificate in this course?

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 must satisfactorily meet all course, assessment and examination requirements.

Who should choose to study this course?

This course is designed for students who wish to continue with science or science-based courses at tertiary level.

Do students need to have studied any particular course to the School Certificate to do this course?

No, but good results in Mathematics and Science are recommended.

Mathematical skills are frequently used to resolve problems in Chemistry.

Are there any restrictions on me if I select this course?

You may not select Senior Science (Preliminary) Course for study.

Where can this course lead?

Chemistry develops a range of skills that can be transferred to a variety of employment and training situations.

Career options related to Chemistry include:
* pharmacy
* chemical engineering
* industrial chemistry
* laboratory technology
* science teaching
COMMUNITY AND FAMILY STUDIES

Which faculty offers this course?
PDHPE

What is this course about?
Contemporary society is characterised by rapid social and technological change, cultural diversity, conflicting values and competitive pressures. Developing understanding about society and living in society requires a comprehensive knowledge of its complex nature.

Community and Family Studies draws upon selected components of family studies, sociology, developmental psychology and students’ general life experiences. It focuses on skills in resource management that enable people to function effectively in their everyday lives, in families and communities.

This course develops an understanding of the diverse nature and interdependence of families and communities in relation to the changing nature of Australian society.

Note: There is a $10.00 contribution fee for students choosing this course.

What will be studied?

Preliminary Course
* Resource Management
  * Basic concepts of the resource management process (20%)
  * Individuals and Groups
  * The individual’s roles, relationships and tasks with groups (40%)
  * Families and Communities
  * Family structures and functions and the interaction between family and community (40%)

HSC Course
* Research Methodology
  * Ethical research procedures culminating in the production of an Independent Research Project (25%)
* Groups in Context
  * The needs of specific community groups (25%)

Parenting and Caring
* Individuals and groups who adopt roles in parenting and caring in contemporary society (25%)

HSC Option Modules
One Option from the following:
* Family and Social Interactions
  * How government and community structures support and protect family members throughout the lifespan (25%) or
* Social Impact of Technology
  * The impact of evolving technologies on individuals, families, work and communities (25%) or
* Individuals and Work
  * Contemporary issues confronting families as they manage their roles within both their family and work environments (25%)

What do students have to do to get the Higher School Certificate in this course?
As part of the HSC, students are required to complete an Independent Research Project. The focus of the Independent Research Project should be related to the course content of one or more of the following areas: individuals, groups, families, communities, resource management.

Students must satisfactorily complete all course and assessment requirements and sit a three hour written examination at the HSC.

Who should choose to study this course?
Students who wish to develop the knowledge and skills which will assist them to efficiently manage their lives. This course will help students to make decisions about real life situations and an interest in working with people.

Where can this course lead?
This course will equip students generally to participate in a changing society. It would be excellent background for students interested in careers which involve close interaction with people particularly relating to social welfare and community support organisations and education, especially early childhood education.
DANCE

Which faculty offers this course?
CREATIVE & PERFORMING ARTS

What is this course about?

Preliminary Course
Dance has been an integral component of every known culture, providing a means of expression and an extension of work and lifestyle patterns. It has accompanied the evolution of humanity as an integral part of the history of human movement, culture and communication. Dance provides a way of knowing about oneself, other people and the world.

Students undertake a study of Dance as an art form. There is an equal emphasis on the components of Performance, Composition and Appreciation in the study of Dance. Students studying Dance bring with them a wide range of prior dance experience.

Physical training and preparation of the body is fundamental and of paramount importance to the course and informs all three components.

Components to be completed:
* Performance (50%)
* Composition (25%)
* Appreciation (25%)

HSC Course
Students continue common study in the three course components of Performance, Composition and Appreciation and also undertake an in-depth study of dance in one of the Major Study components, either Performance, Composition, appreciation or Dance and Technology.
* Core (60%) - Performance 20%, Composition 20%, Appreciation 20%
* Major Study (40%) - Performance or Composition or Appreciation or Dance and Technology

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

Note: There is a $40.00 contribution fee for students choosing this course.

Do students need anything special to do this course?
Students must provide themselves with appropriate, tightly fitting clothing suitable for dance. The students need dance folders.

What will students do to get the Higher School Certificate in this course?
Students must satisfactorily complete all course, assessment and examination requirements.

Students must sit for a one hour written examination at the Higher School Certificate, for the core Appreciation area, worth 20% of the total marks.

Students will also participate in a practical examination with a viva voce for both the Performance and Composition core areas, each examination worth 20% of the total marks.

The Major Study will be assessed either by a written or practical examination, depending on the core area selected, and is worth 40%.

Who should choose to study this course?
Students who have an interest or background in Dance and those who may wish to enter arts or physical education related courses at tertiary level for which dance studies may be required.

Are there any restrictions if this course is selected?
Performances prepared for Dance Society competitions, Eisteddfods and other competitions are not permitted in part/whole for the Higher School Certificate.

Students may not also select the Board Endorsed course Studies in Dance for study.

Where can the course lead?
This course will give experience to students interested in the performing arts area.

The course will also provide students with a good grounding in dance studies if interested in a tertiary dance course, e.g. BA (Dance), Diploma Dance/Drama.
DRAMA

Which faculty offers this course?
CREATIVE & PERFORMING ARTS

What is this course about?
The Performing Arts have always been an essential part of human activity because they enable us to interpret, understand, express and influence the concerns of people and their communities.

In our community, theatre is a major growth area. It is a medium for exploring social issues, a source of entertainment and leisure and provides a wide range of employment opportunities.

The 2 Unit Drama course through the dramatic process encourages students to explore, understand and effectively communicate ideas, feelings and values. Through the theoretical process, this course encourages students to learn and understand about theatre in society.

Students studying 2 Unit Drama will develop:
* knowledge and understanding of individual, social and cultural experiences as interpreted through Drama and Theatre
* communication and expression skills
* self-esteem and appreciation of the contribution to cultural life of dramatic and theatrical traditions.
* an understanding of the nature and importance of the technical aspects of theatre, especially lighting, sound, set design and construction, costume, make-up and theatre administration.
* understanding of the importance of play building and acting techniques.
* knowledge of Drama and Theatre in Australian societies and cultures.
* knowledge of Drama and Theatre in societies and cultures other than Australian.

Do Students need anything special to do this course?
Students are required to cover costs of consumable materials such as make up, costumes, props.
Students are required to keep a journal or learning log throughout the course.

An interest in Drama and willingness to work hard and be a participator rather than a spectator in all aspects of the course are essential.

Note: There is a $20.00 contribution fee for students choosing this course.

HSC Course
* Australian Drama and Theatre (Core)
* Studies in Drama and Theatre
* Group Performance (Core)
* Individual Project

The Preliminary Course informs learning in the HSC Course. In the study of theoretical components, students engage in practical workshop activities and performances to assist their understanding, analysis and synthesis of material covered in areas of study. The Individual Project is negotiated between the student and the teacher at the beginning of the HSC course.

What do students have to do to get the Higher School Certificate in this course?
Students must satisfactorily complete a HSC exam paper, as well as produce an Individual Project and a Group Performance Project. These projects are both assessed by outside examiners. For the Individual Project, students can choose between Performance, Scriptwriting, Critical Analysis, (Set, Costume, Lighting or promotion and program) Design Director’s Folio, Portfolio Theatre Criticism or Applied Research Project.

Both the Group Presentation and Individual Project are worth 30 marks each. Students must also complete a one and a half hour written paper worth 40 marks.

Who should choose to study this course?
This course covers both practical and theoretical aspects of drama and would be of value to any student who is planning a career:
* where communication is important
* where self-confidence is essential
* involving any artistic field
* in theatre events, television or related fields

Where can this course lead?
Students may choose to use their experiences in this course to pursue interests in related areas. They will find that the skills learned will be of value to any future career, especially those requiring interpersonal or artistic skills.
ECONOMICS

Which faculty offers this course?

HSIE

What is this course about?
As a subject, Economics Stage 6 is distinctive because of the range of problems and issues that it investigates and the skills that it develops. A student who has completed the Preliminary and HSC courses should have knowledge and skills enabling them to:

* comprehend the background and implications of contemporary economic issues
* discuss appropriate policies to solve economic problems and issues
* understand what a change in interest rates, share values or the value of the Australian dollar means to individuals and the economy
* identify fluctuations in the global and Australian economies and their likely effects on business
* understand reasons for changes in employment patterns
* identify, using economic thinking, appropriate strategies to protect the natural environment.

Discussion of economic issues dominates the media and politics. By understanding economics, students can make informed judgements about issues and policies and participate responsibly in decision-making.

Note: There is a $20.00 contribution fee for students choosing this course.

What will be studied?

Preliminary Course

* Introduction to Economics (10%)
* Consumers and Business (10%)
* Markets (20%)
* Labour Markets (20%)
* Financial Markets (20%)
* Government and the Economy (20%)

HSC Course

* The Global Economy (25%)
* Australia’s Place in the Global Economy (25%)
* Economic Issues (25%)
* Economic Policies and Management (25%)

What do students have to do to get the Higher School Certificate in this course?

Students must satisfactorily complete all course and assessment requirements. Students must also sit for a three (3) hour written examination during the Higher School Certificate examination period.

Who should choose to study this course?

Economics is particularly suited for students who are interested in and have an awareness of current economic events and trends. It is a challenging and rewarding course that will be of benefit to all senior students, irrespective of their future career paths.

Where can this course lead?

Career options related to Economics include:

* share, finance or commodities markets
* business
* economic forecasting
* banking
* insurance
* tourism
* resource management
* property development and management
* government
* environmental management
* town planning
* foreign affairs or economic policy development

Students will benefit from the study of economics if they engage in university studies that include business, accounting and finance, media, law, marketing, employment relations, tourism, history, geography or environmental studies.
ENGLISH ADVANCED

Which faculty offers this course?

ENGLISH

What is this course about?

English develops the ability to understand, evaluate, use and create texts of all kinds. The study of texts includes Literature (fiction, non-fiction, poetry, drama) and Media (film, TV, multimedia, the Internet and other computer texts).

Skills in English are central to all learning and, therefore, English is the only mandatory subject in the Higher School Certificate.

Communication skills are important for students in all aspects of work and society, and the study of texts assists students to understand, appreciate and critically think about the world and its people.

In the 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 that they are valued in their contexts.

What will be studied?

Preliminary Course

Students study texts and develop skills in creating their own texts by writing, speaking and representing.

Students study how texts shape meanings and reflect different attitudes and values. In this study, texts include a Shakespearean play, poetry, prose, drama or film, media or multi-media text.

HSC Course

Students study how texts shape meanings, reflect different attitudes and values. In this study, texts include a Shakespearean play, poetry, prose, drama or film and non-fiction, media or multi-media text.

What do students have to do to get the Higher School Certificate in this course?

The Preliminary Course requires students to:

* study Australian and other texts
* explore a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media and/or multimedia texts
* undertake wide reading programs involving texts and textual forms composed in and for a wide variety of contexts
* integrate reading, writing, listening, speaking, viewing and representing
* study language and text

The HSC Course requires:

* the close study of at least five types of prescribed text, one drawn from each of the following categories: Shakespearean drama, prose fiction, drama, film, poetry, nonfiction or media or multimedia texts
* a wide range of additional related texts and textual forms

Students must satisfactorily complete all course and assessment requirements. Students must sit for two, two hour written examinations at the Higher School Certificate.

Who should choose to study this course?

English Advanced is designed for students to undertake the challenge of higher-order thinking to enhance their personal, social and vocational lives. These students apply critical and creative skills in their composition of and response to texts in order to develop their academic achievement through an understanding of the nature and function of texts.

Are there any restrictions on students who select this course?

Students may not select the English Standard, English as a Second Language or the Fundamentals of English courses.
ENGLISH EXTENSION 1

Which faculty offers this course?
ENGLISH

What is this course about?
English Extension 1 provides accomplished, analytical and imaginative students with the opportunity to refine their understanding and appreciation of the cultural roles and significance of texts. The course is designed for students with a desire to pursue a specialised study of English.

The course also provides students with a preparation to pursue areas of interest with increased independence and theorise about the processes of responding and composing texts.

In the Preliminary course students explore a range of texts to develop awareness of the assumptions that guide interpretation and evaluation.

In the HSC Extension 1 course, students reflect on and analyse texts relating to a specific genre or author.

What will be studied?

Preliminary Course

The English Extension 1 Preliminary course focuses on how and why texts are studied, extensive independent investigation and composition and the role of language and literature in their lives. Students will study texts which will include fiction, poetry and drama.

HSC Course

Students will study the values and structure of texts and the manner in which they convey meaning.

What do students have to do to get the Higher School Certificate in this course?

In the Preliminary Course students are required to:

* study a range of Australian and other texts
* explore a range of types of text drawn from prose fiction, drama, poetry, nonfiction, media and/or multimedia texts
* undertake wide reading program
* integrate reading, writing, listening and speaking, viewing and representing

The HSC Course requires:

* close study of a specific type of text drawn from prose fiction, drama, poetry and film.
* the completion of assessment tasks relating to the selected texts

Who should study this course?

This course is designed and is essential for students who are thinking of taking three units of English for the HSC. Students must take the Preliminary English Extension I course in order to enrol in English Extension 1 and English Extension 2.

It is essential for students who are contemplating taking four units of English in their HSC year.

Are there any restrictions on this course?

Students may select this course only if they are attempting English Advanced in the preliminary year.
Which faculty offers this course?

ENGLISH

What is this course about?

English develops the ability to understand, evaluate, use and create texts of all kinds. The study of texts includes Literature (fiction, non-fiction, poetry, drama) and Media (film, TV, multimedia, the Internet and other computer texts). Skills in English are central to all learning and, therefore, English is the only mandatory subject in the Higher School Certificate.

Communication skills are important for students in all aspects of work and society, and the study of texts assists students to understand, appreciate and critically think about the world and its people.

In the Preliminary English Standard course students explore the ways events, experiences, ideas and processes are represented in and through texts.

In the HSC English Standard course students reflect on and demonstrate the effectiveness of texts for different audiences and purposes.

What will be studied?

Preliminary Course

Students study texts and develop skills in creating their own texts by writing, speaking and representing.

Students study how texts shape meanings and reflect different attitudes and values. In this study, texts include poetry, prose, drama or film, media or multi-media text.

HSC Course

Students study how texts shape meanings, reflect different attitudes and values, and evaluate their effectiveness for different purposes and audiences. In this study, texts include poetry, prose, drama, film, media and/or multi-media text.

What do students have to do to get the Higher School Certificate in this course?

In the Preliminary Course students are required to:

* study Australian and other texts
* explore a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media and/or multimedia texts
* undertake wide reading programs involving texts and textual forms composed in and for a wide variety of contexts
* integrate reading, writing, listening, speaking, viewing and representing
* study language and text

The HSC Course requires:

* the close study of at least four types of prescribed text, one drawn from each of the following categories: prose fiction; drama; poetry; nonfiction, film, media or multimedia
* a wide range of additional texts and textual forms

Students must satisfactorily complete all course and assessment requirements. Students must sit for two, two hour written examinations at the Higher School Certificate.

Who should choose to study this course?

English Standard is designed for students to increase their expertise in English in order to enhance their personal, social and vocational lives. The students learn to respond to and compose a wide variety of texts in a range of situations in order to be effective, creative and confident communicators.

Are there any restrictions on students who select this course?

Students may not select the English Advanced, English as a Second Language or the Extension English courses.
ENGLISH AS A SECOND
LANGUAGE

Which faculty offers this course?

ENGLISH

What is this course about?

English develops the ability to understand, evaluate, use and create texts of all kinds. The study of texts includes Literature (fiction, non-fiction, poetry, drama) and Media (film, TV, multimedia, the Internet and other computer texts).

Skills in English are central to all learning and, therefore, English is the only mandatory subject in the Higher School Certificate.

Communication skills are important for students in all aspects of work and society, and the study of texts assists students to understand, appreciate and critically think about the world and its people.

In the Preliminary ESL course, students develop English language skills and understandings, both written and spoken.

In the HSC ESL course, students extend these skills.

What will be studied?

Students will study the structures of English language and practice both written and oral forms.

Texts will be studied for their use of language, for their meanings and for their contribution to our society.

Students of ESL are encouraged to choose Fundamentals of English as either a 1 unit subject to help them with this course and all other subjects using English as the language of instruction. (see Fundamentals of English on page 25).

What do students have to do to get the Higher School Certificate in this course?

The Preliminary Course requires:

* study of Australian and other texts
* a range of types of text; prose fiction, drama, poetry, nonfiction, film, media and/or multimedia texts
* wide reading programs
* reading, writing, listening, speaking, and viewing and representing as appropriate
* study of language and text

The HSC Course requires:

* the study of at least three types of text; prose fiction; drama; poetry; nonfiction; film or media or multimedia texts
* a wide range of additional texts

Students must satisfactorily complete all course and assessment requirements. Students must sit for two written examinations at the Higher School Certificate and a listening paper.

Who should choose to study this course?

Eligibility rules apply to students who wish to select this course.

English as a Second Language is designed for students who have used English as their language of schooling for less than five years. Students may have been born overseas or in Australia, including in Aboriginal or Torres Strait Island communities.

Students who think they are eligible should check immediately with the Head Teacher English or the Deputy Principal.

Are there any restrictions on students who select this course?

Students may not select the English Advanced, English Standard or the English Extension courses.
EXTENSION HISTORY

Which faculty offers this course?

HSIE

What is this course about?

The purpose of HSC History Extension is to enable students to build on the outcomes of the Stage 6 Ancient History and Modern History courses in relation to historiography and historical enquiry and communication. The course further develops students’ understanding of how historians work. The course is aimed at using specific historical investigations to reflect on the nature of history and how and why approaches and interpretations change over time.

What will be studied?

Part I: What is History? (60%)

Students use historical debates from one case study and a source book of historical readings to investigate the question ‘What is history?’

Part II: History Project (40%)

Students learn historical skills and apply the skills by designing and conducting their own historical investigation.

What do students have to do to get the Higher School Certificate in this course?

Students must satisfactorily complete all course and assessment requirements. Students must sit for a two hour written examination at the Higher School Certificate.

Who should choose to study this course?

HSC History Extension is designed for students who want to enhance their development of critical and reflective thinking skills which are essential for effective participation in work, higher learning and the broader community.

Where can this course lead?

Extension History develops skills in using and evaluating evidence, making judgments and logical conclusions, thinking clearly, researching and communicating ideas. It provides a valuable background for success in a great variety of occupations including:

* education and teaching
* management
* academic research and writing
* journalism
* politics
FOOD TECHNOLOGY

Which faculty offers this course?
TAS

What is this course about?
Are you interested in...?

* Nutrition?
* Food issues?
* How food products are developed?
* Food experiments?
* Finding out how food from the farm, makes it into your local supermarket?

Then Food technology is for you!

Food Technology is useful to everyone, as we all deal with food every day.

This subject would also be useful if you were considering a career in the following areas:

* Dietician
* Nutritionist
* Hospitality
* Production & Processing of Food in an industrial setting
* Market Research of Food
* Catering
* Management
* Tourism
* Food Retail

What will be studied?

Preliminary Course

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

HSC Course

Core Topics

* The Australian Food Industry (15%)
* Food Manufacture (30%)
* Food Product Development (30%)

One Option from the following:

* Contemporary Food Issues: Nutrition (25%)
* Contemporary Food Issues: Marketplace (25%)

Course Requirements:

Students studying Food Technology - are required to wear enclosed leather/suede footwear.

It is a mandatory requirement that students undertake practical activities. Such experiential learning activities are specified in the ‘learn to’ section of each strand.
Which faculty offers this course?

ENGLISH

What is this course about?

Fundamentals of English is a Board Developed Course.

This course gives students extra time and help so they can achieve what is expected of them in senior English and other subjects.

The course focuses on comprehension and writing skills. Students will be better able to deal with various learning styles and strategies used throughout the school and the wider community.

It is a Preliminary 1 unit course only.

What will be studied?

Students must complete the following:

1. Approaches to Area of Study in English/and any two of the following:

   * Oral Communication
   * Forms of Writing
   * Research Skills
   * Communication in the Workplace

Who should choose to study this course?

Fundamentals of English should be selected by students who need extra help with English language skills in the senior school and wider community. Students must choose either the English Standard or English as a Second Language course in order to select Fundamentals of English. Students should ask the advice of their English teachers.

What do students have to do to get the Preliminary Certificate in this course?

This course is non-examinable for the Higher School Certificate. Students will be assessed on set work and assessment tasks.
GENERAL MATHEMATICS

Which faculty offers this course?
MATHEMATICS

What is this course about?
General Mathematics is designed to provide an appropriate mathematical background for students who wish to enter occupations that require the use of a variety of mathematical and statistical techniques. Students will learn to use a range of techniques and tools to develop solutions to a wide variety of problems related to their present needs and aspirations.

General Mathematics focuses on mathematical skills and techniques, which have direct application to everyday activity. The course content is written in five areas of study with an emphasis on applications and modelling tasks.

The course is fully prescribed and is designed to support TAFE and other vocational courses.

Note: There is a $20.00 contribution fee for students choosing this course, which includes registration to Maths Online.

What will be studied?

Preliminary Course
* Five strands
  o Financial Mathematics
  o Data and Statistics
  o Measurement
  o Probability
  o Algebra and Modelling
* Mathematics and Communication
* Mathematics and Driving

HSC Course
In Year 12 General Mathematics is divided into Mathematics General 2 (ATAR) and Mathematics General 1 (Non-ATAR).

The HSC Mathematics General 2 course has been written on the assumption that students have demonstrated a high level of competence in the Preliminary Mathematics General course.

It consists of:
* Five strands
* Mathematics and Design
* Mathematics and Household Finance
* Mathematics and the Human Body
* Mathematics & Personal Resource Usage

What do students have to do to get the Higher School Certificate in this course?
Students must satisfactorily complete all course and assessment requirements. Students selecting HSC General Mathematics 2 must sit for a two and a half hours written examination paper at the Higher School Certificate.

Who should choose to study this course?
Preliminary General Mathematics provides an appropriate course of study for students who have demonstrated competence in Mathematics up to and including at least Mathematics Stage 5.1 by the end of Year 10.

Are there any restrictions on students who select this course?
Students cannot select any other Mathematics course.

Where can this course lead?
This course is designed for students who wish to pursue a variety of options when they leave school. It is a foundation for many university courses, TAFE courses and apprenticeships.
Career options include:
* Banking
* Business management
* Industrial relations
* Public service, Teaching, Police Force
* Mechanics
* Armed services
* Real estate
* Shop assistant
* Nursing
GEOPHYSICAL

Which faculty offers this course?
HSIE

What is this course about?
Geography is an investigation of the world which provides an accurate description and interpretation of the varied character of the earth and its people. It is a key discipline through which students develop the ability to recognise and understand environmental change and the interactions which take place in our world.

The Preliminary Course draws on contemporary developments in biophysical and human geography and refines 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, mastery of geographical skills and the study of contemporary geographical issues.

The HSC Course enables students to understand and appreciate geographical perspectives about the contemporary world. It draws on 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.

Note: There is a $20.00 contribution fee for students choosing this course.

What will be studied?

Preliminary Course
* Biophysical Interactions (45%)
* Global Challenges (45%)
* The Senior Geography Project (10%)

HSC Course
* Ecosystems at Risk (1/3 of course time)
* Urban Places (1/3 of course time)
* People and Economic Activity (1/3 of course time)

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

Do students need anything special to do this course?
Fieldwork is an integral part of the course and students must be willing to participate in, and cover their costs for, these activities.

What do students have to do to get the Higher School Certificate in this course?
Students complete a Senior Geography Project (SGP) in the Preliminary Course and must undertake 10 hours of fieldwork in both the Preliminary and HSC Courses. Students will be required to submit both oral and written geographic reports.

Students must satisfactorily complete all course and assessment requirements. Students must sit for a three hour written examination at the Higher School Certificate.

Who should choose to do this course?
This course is designed for all students but would be of particular interest to those who have a concern and interest in environmental issues. Students who select this course should be interested in current issues and have the skills to critically evaluate the sometimes conflicting evidence.

Where can this course lead?
Career options related to Geography include:
* education and teaching
* tourism
* national parks
* agriculture
* environmental and resource management
* cartography
* town planning
* landscape architecture

A wide range of tertiary courses are available which use the knowledge and skills taught.
INDUSTRIAL TECHNOLOGY - TIMBER

Which faculty offers this course?
TAS.

What is this course about?
Much of Australia’s economic, social and cultural development can be related to the capacity of our industries to develop and use technology in the manufacture of goods and services. The effective and responsible application of industrial technologies has a direct bearing upon the quality of our lives. For this reason, the study of industrial technology and its role in industry is relevant and purposeful for many students.

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

Note: There is a $80.00 contribution fee for students choosing this course.

What will be studied?

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

* Industry Study - structural, technical, environmental and sociological, personnel, Occupational Health and Safety
* Design and Management - designing, drawing, computer applications, project management
* Workplace Communication - literacy, calculations, graphics
* Industry Specific Content and Production

HSC Course
The following sections are taught in relation to the relevant focus area through the development of a Major Project and a study of the relevant industry:

* Industry Study
* Design and Management
* Workplace Communication
* Industry Specific Content and Production

Do students need anything special to do this course?
A subject contribution is required each year. The materials necessary for the Major Project are at the students’ own expense.

What do students have to do to get the Higher School Certificate in this course?
Students must satisfactorily complete all course, assessment and examination requirements. Students must present a completed practical project and design folio for marking by external examiners. The one and a half hours written paper is worth 40 marks; the major project is worth 60 marks.

Who should choose to study this course?
This course has been designed for all students including students who wish to pursue a career in industry. Studying this course will help develop in students, knowledge, skills and attitudes of value to all employers. Students who enjoy a practical ‘hands-on’ approach to study will find this course very rewarding.

Where can this course lead?
Career options related to Industrial Technology include:
* any associated trade
* building industry
* project management

Course Requirements:

Students studying Industrial Technology - Timber are required to wear enclosed leather/suede footwear.
INFORMATION PROCESSES AND TECHNOLOGY

Which faculty offers this course?
TAS

What is this course about?
Information systems and the role they play in society have increased in significance in recent years. The raw ingredients - information, information technology and participants - combine to form information processes within information systems.

Fields which have not been traditionally 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 technology as well as the new and fast-growing industries that use multimedia.

Information Processes and Technology is the study of computer based information systems. It focuses on information processes performed by these systems and the information technology that allows them to take place. Social, ethical and non-computer procedures resulting from the processes are considered. Different types of information systems are studied.

Through project work, students will create their own information system to meet an identified need.

Note: There is a $20.00 contribution fee for students choosing this course.

What will be studied?
Preliminary Course
* Introduction to Information Skills and Systems (20%)
* Tools for Information Processes (40%)
* Planning, Design and Implementation (20%)
* Personal and Group Systems and Projects (20%)

HSC Course
Core Topics
* Project work (20%)
* Information Systems and Databases (20%)
* Communication Systems (20%)

Two Options from the following:
* Transaction Processing Systems
* Decision Support Systems
* Automated Manufacturing Systems
* Multimedia Systems

What do students have to do to get the Higher School Certificate in this course?
All students must satisfactorily complete all course and assessment requirements. Students must sit for a three hour written examination at the Higher School Certificate.

Who should choose to study this course?
This course caters for a wide range of students with a keen interest in information technology and computing. It will be of value to students who intend to proceed to tertiary studies in any field as well as related computing fields.

Where can this course lead?
Study of Information Processes and Technology may lead to further study in related areas at either university or TAFE. It will enhance studies in other fields which utilise various information systems and technologies.

Course Requirements:

Students studying Information Processes and Technology - are required to wear enclosed leather/suede footwear
LEGAL STUDIES

Which faculty offers this course?

HSIE

What is this course about?

Legal Studies is designed to foster intellectual, social and moral development by empowering students to think critically on the role of law and legal institutions in society. The course provides learning that prepares students for further education and training, employment and full and active participation as citizens in Australia and in the global society.

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 as well as having the opportunity to observe criminal and civil courts and tribunals.

The HSC Course investigates the key areas of criminal law, processes and institutions and the tensions between community interests and individual rights and freedoms.

Note: There is a $10.00 contribution fee for students choosing this course.

What will be studied?

Preliminary Course

* The Legal System (40%)
* The Individual and the Law (30%)
* Law in Practice (30%)

(At least TWO contemporary issues should be studied, such as genetic profiling, security surveillance and copyright. This is a chance for students to research and investigate issues by analysing the media, cases and legislation)

HSC Course

* Crime (30%)
* Human Rights (20%)
* Options (50%)

(Two chosen from Consumers, Family, Global Environment Protection, Indigenous Peoples, Shelter, Workplace, World Order)

Key themes incorporated across all topics:
Justice, Law and Society, Culture, The Need for Law, The Criminal Justice System, Role of Law in Protecting Human Rights, Conflict and Cooperation, Effectiveness of the Legal System

What do students have to do to get the Higher School Certificate in this course?

Students who are interested in better understanding the society in which they live and who are especially interested in all matters relating to the law, particularly the Criminal Justice System.

Students who select Legal Studies will find it a challenging and thought-provoking course which will help them to develop and express informed opinions about current significant and often controversial legal and social issues.

Where can this course lead?

Legal Studies will be of significant value to students interested in pursuing a career in:

* the law as a lawyer or barrister
* within the police force
* the public service such as a court officer

Other career options related to Legal Studies include:

* industrial relations
* education and teaching
* social and welfare work
* journalism
* electronic media reporting and research
MATHEMATICS 2 Unit

Which faculty offers this course?
MATHEMATICS

What is this course about?
The course is intended to give students who have demonstrated general competence in the skills of Mathematics Stage 5.2 and competence in some further aspects of mathematics, which are applicable to the real world. It has general educational merit and is also useful for concurrent studies in science and commerce.

The course is a sufficient basis for further studies in mathematics as a minor discipline at tertiary level in support of courses such as the sciences or commerce. Students who require substantial mathematics at tertiary level supporting the physical sciences, computer science or engineering should also consider undertaking Extension 1 and/or Extension 2 Mathematics courses.

What will be studied?

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

Note: There is a $20.00 contribution fee for students choosing this course, which includes registration to Maths Online.

What do students have to do to get the Higher School Certificate in this course?

Students must satisfactorily complete all course and assessment requirements. Students must sit for a three hour written examination at the Higher School Certificate. Board-approved calculators, geometrical instruments and approved geometrical templates may be used.

Who should choose this course?
The Mathematics 2 Unit course has been constructed on the assumption that students have demonstrated competence in Mathematics up to and including at least the content and outcomes of Stage 5. Where possible, it is recommended that students also complete specific units from Stage 5.3, if not all of the content.

Do students need to have studied any particular course for the School Certificate to do these courses?

Students selecting Mathematics 2 Unit are recommended to have studied the 5.3 Mathematics course in Year 10.

Are there any restrictions on student if they select this course?

Students cannot select any other 2 unit mathematics course for study.

Where can this course lead?
The course is designed for students who wish to obtain tertiary qualifications and are interested in university study or further study at TAFE.

Career options include:
* Accountancy
* Human Resources
* Management
* Teaching
* Armed Services
* Nursing
* Police Force
Which faculty offers this course?
MATHEMATICS

What is this course about?
The content of this course, which includes the whole of the 2U course, and its depth of treatment, indicate that it is intended for students who have demonstrated a mastery of the skills of Stage 5 Mathematics and who are interested in the study of further skills and ideas in mathematics.

The course is intended to give these students a thorough 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.

What will be studied?

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 sin2x and cos2x
* Equation
* Velocity and Acceleration as a Function of x
* Projectile Motion
* Simple Harmonic Motion

* Inverse functions and inverse trigonometric Functions
* Induction
* Binomial Theorem
* Further Probability
* Iterative Methods for Numerical Estimation of the Roots of a Polynomial Equation
* Harder Applications of HSC 2 Unit topics

Note: There is a $10.00 contribution fee for students choosing this course.

What do students have to do to get the Higher School Certificate in these courses?
Students must satisfactorily complete all course and assessment requirements. Students must sit for the three hour Mathematics 2 Unit written examination at the Higher School Certificate and an additional two hour written examination based on the Extension 1 course.

Who should choose this course?
The course is constructed on the assumption that students have achieved the outcomes in the core of the Advanced Mathematics course for the School Certificate, along with the recommended options.

Do students need to have studied any particular course for the School Certificate to do this course?
Students selecting Extension 1 Mathematics are recommended to have studied the Stage 5.3 Mathematics course.

Are there any restrictions on students if they select this course?
Mathematics Extension is a one-unit course to be done in conjunction with the 2 Unit course. Students cannot select to study General Mathematics and Mathematics Extension 1.

Where can this course lead?
This course is designed for students who require Mathematics at a tertiary level, either at university or TAFE.
MODERN HISTORY

Which faculty offers this course?

HSIE

What is this course about?

History is an inquiry into past human experience that helps to make sense of the present. History is a key discipline through which students approach the world of words, ideas, and multiple perspectives. The study of history allows students to perceive the world in a variety of ways as they develop skills of deep understanding and reasoning and learn to make sense of an increasingly complex society.

The Preliminary Course is designed to provide students with opportunities to investigate individuals, groups, events and concepts from the eighteenth 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 twentieth century.

Note: There is a $10.00 contribution fee for students choosing this course.

What will be studied?

Preliminary Course

* Part 1: Case Studies
* Part II: Historical Investigation
* Part III: Core: The World at the Beginning of the 20th Century

HSC Course

* Part 1: Core Study (25%)
* World War 1 1914-1921
* Part 11: National Study (25%)
* Part III: Personalities in the Twentieth Century (25%)
* Part IV: International Studies in Peace and Conflict (25%)

What do students have to do to get the Higher School Certificate in this course?

Students must satisfactorily complete all course and assessment requirements. Students must sit for a three hour written examination at the Higher School Certificate.

Who should choose to study this course?

People who are interested in finding out how our world got to be the way it is and who want to develop their skills in communication, accessing and using information, critical thinking, analysis and decision-making and investigating should select this course.

Is there an Extension course that can be studied?

Yes. Students may select the History Extension course for study in their HSC year.

Where can this course lead?

Modern History develops skills in using and evaluating evidence, making judgments and logical conclusions, thinking clearly, researching and communicating ideas. It provides a valuable background for success in a great variety of occupations including:

* education and teaching
* management
* academic research and writing
* journalism
* politics
MUSIC 1

Which faculty offers this course?
CREATIVE & PERFORMING ARTS

What is this course about?
Music occupies a significant place in world cultures and the recorded history of all civilisations. It is a unique symbol system that uses sound to imply meaning and convey information.

Music has the capacity to cross cultural and societal boundaries. It plays a variety of important roles in the cultural and spiritual lives of people, which is reflected in its prominent place in society and its immense contribution to the global economy.

Music provides students with the opportunity to acquire knowledge, skills and experiences and to emerge as musically sensitive and capable individuals with the capacity and desire for music to play a significant and continually developing role in their lives.

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

What will be studied?
Students study three topics in each year of the course. Topics are chosen from a list of 21 which cover a range of styles, periods and genres.

Do students need anything special to do this course?

Note: There is a $30.00 contribution fee for students choosing this course.

Students need to provide their own musical instruments depending on what they select to satisfy performance requirements and preferably have tuition on their chosen instrument. Students need a Music folder.

There is no provision for instrumental instruction (other than basic keyboard or percussion) or individual tuition in this class. Students must be prepared to organise private lessons if needed.

What do students have to do to get the Higher School Certificate in this course?

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

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

Students must participate in an examination in Aural Core Performance and either performance, viva voce (oral discussion) or submitted compositions, depending on the choice of electives.

Students must satisfactorily complete all course and assessment requirements.

Who should choose to study this course?
Students who have a very keen interest in the study of music or in performing of music; or students who appreciate music as part of their lives. Students who have some prior experience in performing.

Where can this course lead?
Careers related to Music include:
* Performing in a band, orchestra or as a soloist.
* Composing and arranging music.
* Music retail
* Instrument making, repairing and selling.
* Music journalism.
* Broadcasting.
* Concert Promotion.
* Recording Engineer.
* Music Teaching.
PERSONAL DEVELOPMENT/HEALTH/PHYSICAL EDUCATION

Which faculty offers this course?
PD/H/PE

What is this course about?
Personal Development, Health and Physical Education is an integrated area of study that provides for the intellectual, social, emotional, physical and spiritual development of students. It involves students learning about and practising ways of maintaining active, healthy lifestyles and improving their health status. It is concerned with social and scientific understandings about movement, which lead to enhanced movement potential and appreciation of movement in their lives.

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

In the HSC Course students focus on major issues related to Australia’s health status. They also look at factors that affect physical performance. They undertake optional study from a range of choices. This includes investigating the health of young people or of groups experiencing health inequities.

In other options students focus on improved performance and safe participation by learning about advanced approaches to training or sports medicine concepts. There is also an opportunity to think critically about the factors that impact on sport and physical activity in Australian society.

Note: There is a $10.00 contribution fee for students choosing this course.

What will be studied?

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

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

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

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

What do students have to do to get the Higher School Certificate in this course?
Students must satisfactorily complete all course and assessment requirements. Students must sit for a three hour written examination at the Higher School Certificate.

Who should choose to do this course?
Students who have a general interest and ability in the areas of PD/H/PE and who wish to find out more about these areas.

Are there any restrictions on students who select this course?
No. Students may choose this course as well as the 1 Unit Sport, Leisure and Recreation Studies.

Where can this course lead?
Career options which relate to PD/H/PE include:
* fitness/leisure industry
* sports training
* nursing/health industry
* physiotherapy
* sports coaching
* physical education teaching
* police force
* medicine
PHYSICS

Which faculty offers this course?

SCIENCE

What is this course about?

Physics provides students with an understanding of energy, matter and their relationships. It focuses on studying natural events and then using patterns, models (including mathematical ones), principles, theories and laws to explain the physical behaviour of the universe.

The study of Physics relies on the understanding and application of a small number of basic laws and principles. It provides students with an understanding of systems which are the basis of the development of technology.

The Preliminary Course incorporates the study of forces and motion; the properties of waves; electrical energy, electric and magnetic fields, generators, super-conductors and transformers; and the interaction between energy and matter that led to the formation of the Earth.

The HSC Course examines the effects of gravitational fields, momentum, projectile and circular motion and the development of our understanding of the macro and atomic world throughout the Twentieth Century.

Note: There is a $20.00 contribution fee for students choosing this course.

What will be studied?

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

HSC Course
Core Topics
* Space
* Motors and Generators
* From Ideas to Implementation

One Option from the following:
* Geophysics
* Medical Physics
* Astrophysics
* From Quanta to Quarks

What do students have to do to get the Higher School Certificate in this course?

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

Students must satisfactorily complete all course and assessment requirements. Students must sit for a three hour written examination at the Higher School Certificate.

Who should choose to study this course?

This course is designed for students with a particular interest in this area and who wish to develop and apply problem solving, investigative and communication skills in this context. Physics is a good course for students who are interested in pursuing science-based courses at tertiary level.

Mathematics is frequently used to describe events in Physics, so Physics students should be competent in Mathematics in the senior school.

Do I need to have studied any particular course to the School Certificate to do this course?

No, but good results in Mathematics and Science are highly recommended.

Are there any restrictions on students who select this course?

Students may not also select the Senior Science (Preliminary) Course for study.

Where can this course lead?

Physics develops a range of skills that can be transferred to a variety of employment and training situations.

Career options related to Physics include:
* astronomy
* meteorology
* optometry
* engineering
* science teaching
* research science
Which faculty offers this course?

SCIENCE

What is this course about?

The study of Senior Science provides students with an understanding of some of the basic laws, theories and principles of Biology, Chemistry, Physics and Earth and Environmental Science and their application.

It includes an examination of the technology that uses these laws, theories and principles and the impact of this science and technology on society. It reflects the broad nature of science with a focus on the links between science, technology and society.

The Preliminary Course includes the study of some human anatomy and discusses the protection of the body in the workplace; the links between organisms in local ecosystems; the collection, storage and conservation of water; and the structure and function of plants with an emphasis on Australian native plants.

The HSC Course examines the important biological molecules found in humans and other organisms; the properties of chemicals used by people on and in their bodies; the organs of the human body and the features of these organs that can be detected by medical technology.

Note: There is a $20.00 contribution fee for students choosing this course.

What will be studied?

Preliminary Course

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

HSC Course

Core Topics

* Lifestyle Chemistry
* Medical Technology
* Information Systems

One Option from the following:

* Polymers
* Preservatives and Additives
* Pharmaceuticals
* Disasters
* Space Science

What do students have to do to get the Higher School Certificate in this course?

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

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

Students must satisfactorily complete all course and assessment requirements. Students must sit for a three hour examination at the Higher School Certificate.

Who should choose to study this course?

Students who are keen to do more science after Year 10 but who do not wish to specialise in one particular area of science.

Are there any restrictions on students who select this course?

Students selecting this course may not select any other Science course for study.

Where can this course lead?

This course will keep students up-to-date on science issues and how they affect society. It will provide a general scientific background for other studies at university or TAFE.
SOCIETY AND CULTURE

Which faculty offers this course?

HSIE

What is this course about?

Society and Culture develops knowledge, understanding, skills, values and attitudes essential to an appreciation of the social world. How the interaction of persons, society, culture, environment and time shape human behaviour is a central theme of study.

Students develop an understanding of research methodologies and undertake research in an area of particular interest to them.

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

Note: There is a $10.00 contribution fee for students choosing this course.

What will be studied?

Preliminary Course

* The Social and Cultural World (20%)
* Personal and Social Identity (40%)
* Intercultural Communication (40%)

HSC Course

Core Topics (60%)

* Social and Cultural Continuity and Change (30%)
* The Personal Interest Project (30%)

Depth Studies (40%)

Two to be chosen from:

* Popular Culture
* Belief Systems
* Equality and Difference
* Work and Leisure

What do students have to do to get the Higher School Certificate in this course?

Students must satisfactorily complete all course and assessment requirements.

Students must complete the Personal Interest Project which is worth 30% of the external HSC assessment. Students must sit for a two hour written examination at the Higher School Certificate which makes up the remaining 70%.

Who should choose to study this course?

The study of Society and Culture prepares students for adult life by developing qualities associated with effective citizenship. Students interested in learning about and understanding people, societies, cultures and environments and their interactions across time will find the course of great benefit.

Where can this course lead?

Career options in Society and Culture include:

* social work
* medicine/alternate medicine
* health sciences
* child care
* anthropology
* education
* service industries
* journalism
* mass communication
* nursing
* academic research and writing
VISUAL ARTS

Which faculty offers this course?
Creative and Performing Arts

What is this course about?
Visual Arts involves students in the practices of art making, art criticism and art history. Students develop their own artworks culminating in a ‘body of work’ in the HSC course which demonstrates their ability to resolve a conceptually strong work. Students critically investigate works, critics, historians and artists from Australia as well as other cultures, traditions and times.

The Preliminary Course is broad, while the HSC Course provides for deeper, increasingly more independent investigations.

What will be studied?
The Preliminary Course focuses on:
* The nature of practice in art making, art criticism and art history through different investigation
* The role and function of artists’ artwork, the world and audiences in the art world
* The ways 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 art forms (expressive forms e.g. painting, sculpture).

The HSC Course focuses 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, artwork, world and audience within the art world
* How students may further develop meaning and focus in their work

Do students need anything special to do this course?
A subject contribution is required to cover the cost of the materials used. Students also need a process diary in which to record ideas. Students need an art study folder for critical and historical study.

Note: There is a $40.00 contribution fee for students choosing this course.

What do students have to do to get the Higher School Certificate in this course?

Preliminary Course
* artworks in at least 2 art forms and use of an art diary
* a broad investigation of ideas in art criticism and art history.

HSC Course
* development of a body of work (own artwork) and use of an art diary
* a minimum of 5 Case Studies (4-10 hrs each)
* deeper and more complex investigations of ideas in art criticism and art history.
* Write about artworks, artists and their world and how they affect an audience.

Students must satisfactorily complete all course and assessment requirements. Students must submit a body of work, worth 50 marks, and sit for a written examination, worth 50 marks, at the Higher School Certificate.

Who should choose to study this course?
Anyone can do this course. Students with a keen interest in any of the visual arts will gain great benefit from the selection of this course.

Are there any restrictions if this course is selected?
You can submit your artworks for your HSC category but you cannot submit work you have done physically in the classroom for a related course as they must be assessed for that course. The related courses are Photography, Ceramics and Visual Design.

Where can this course lead?
Career options related to Visual Arts include:
* any design area
* illustration
* interior design
* digital art
* art directing
* furniture design
* computer graphics
* printing
* visual merchandiser, animation
BOARD ENDORSED COURSES

Board Endorsed Courses are either school-designed courses or Content Endorsed Courses which have been approved by the Board of Studies. They have been designed in areas of special interest not covered by Board Developed courses and may be 1 or 2 unit courses taught over 1 or 2 years. There is no external examination for any Board Endorsed courses and their results do not count towards the calculation of an ATAR. They are reported on the HSC Record of Achievement with a school based Assessment Mark only.

Board Endorsed courses may be selected by all students, whether seeking an ATAR or not. However, students will need to make sure that the courses fit with the pattern of study needed for career goals. They cover a range of areas and are excellent courses to take because of their practical and/or vocational nature.

Board Endorsed courses can complement the Board Developed courses being studied and, because they are generally only 1 year courses, can provide the opportunity for students to gain experience in a number of different areas of interest.

Students may choose a Board Endorsed course which is related to their career goals and which will assist them in either gaining employment in that area or give them a greater understanding of subjects for further study, e.g., Exploring Early Childhood.

Students may choose a course which interests them, perhaps providing a contrast to their other studies, e.g., Photography and Drama.

Students may choose a course which will supplement their learning in other areas, either currently at school or in later tertiary study, e.g., Computing Applications and Sport, Lifestyle and Recreation Studies.

The following pages provide descriptions of all of the Board Endorsed Courses offered at Evans High School, they include:

1 Unit Courses:

* Ceramics
* Computing Applications
* Exploring Early Childhood
* Photography
* Sport, Lifestyle and Recreation Studies
* Visual Design

2 Unit Courses

* English Studies
* Work Studies
* Sport, Lifestyle and Recreation Studies
CERAMICS

Which faculty offers this course?
CREATIVE & PERFORMING ARTS

This is a 1 Unit course which may be studied as either a Preliminary or HSC course or as both over two years.

What is this course about?

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

Ceramics has always been used by people as it comes from the earth.

Contemporary applications of ceramics are constantly expanding. New industrial and high technology uses are being found and artists and designers are exploring new expressive forms.

Ceramics provides challenging work opportunities for students in such areas as studio and industrial ceramics, ceramic research, engineering and product design.

This course in Ceramics enables students to develop:

* an understanding of ceramic processes and practices and the ways in which these can be used in making a range of products
* a critical understanding of forms in contemporary and past societies
* a knowledge of the range 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

Do students need anything special to do this course?

Note: There is a $40.00 contribution fee for students choosing this course.

This subject contribution is required to cover the cost of clay and decorative materials. Students also need a ceramics process diary to keep research and theoretical notes.

What do students have to do to get the Higher School Certificate in this course?

Through practical work and related theory, students will learn:

* to make hand built forms from clay using a variety of techniques such as slab, coil and pinch
* to fire your green ware using a kiln
* to decorate the surface of clay using a variety of techniques such as glazes, underglazes, incising, imprinting and inlaying
* about the ceramics of other cultures
* to make moulds and cast forms

Students must satisfactorily complete all course, assessment and examination requirements.

Who should choose to study this course?

Anyone can do Ceramics. Anyone interested in the practical side of creating three-dimensional forms. Ceramics can give you a life-long skills, interest and pleasure.

Are there any restrictions on students who select this course?

Students who choose to study this course as an HSC course, and who are also studying Visual Arts, may submit ceramics for the Visual Arts HSC Body of Work but it must be a different piece of work from Visual Arts.

Where can this course lead?

During the course of their studies students will be creating a folio of work which can be presented to future employers.

It will open many areas of interest in the areas of vocation, appreciation of function, technology, art forms and recreation. This course can also lead to business accreditation in TAFE or Ceramics Technology at university.
COMPUTING APPLICATIONS

Which faculty offers this course?

TAS

This is a 1 Unit course.

What is this course about?

* Information technology and computers have become a vital part of our everyday lives. Most of us use automatic teller machines and word processing packages on a regular basis. Computers have an increasingly important role in most workplaces while computer technology plays an obvious part in our entertainment and recreation activities.

* This course in Computing Applications is designed to develop skills in the use of computer technology by providing students with practical experience in a range of applications and by examining the impact of these applications in the workplace and other aspects of society.

Students undertaking the course will:

* follow a program of core studies. The core is an introductory study of aspects of computing methods and applications which are then studied in greater detail in the modules

* complete two modules selected from 21 different options depending on the interests of the students. The modules cover such diverse areas as software applications, programming, telecommunications, information systems, desktop publishing and computer graphics.

Do students need anything special to do this course?

Note: There is a $20.00 contribution fee for students choosing this course.

What do students have to do to get the Higher School Certificate in this course?

Students must satisfactorily complete all course, assessment and examination requirements.

Who should choose to study this course?

Any student who has an interest in learning:

* how to use computer hardware and software

* about computing in general and who is not studying Information Processes and Technology would benefit from this course.

Are there any restrictions on students who select this course?

Students cannot select the Information Processes and Technology course for study.

Where can this course lead?

This course is not suitable as a pre-requisite for tertiary study in computing.

It is a course useful to students who seek employment involving general computer use, e.g. data processing, office work and to all students who seek to develop basic computer literacy skills.

Course Requirements:

Students studying Computing Applications - are required to wear enclosed leather/suede footwear.
ENGLISH STUDIES

Which faculty offers this course?

ENGLISH

What is this course about?

English Studies is a Stage 6 Content Endorsed Course (CEC) developed by the Board of Studies to be piloted by a number of schools in 2010 (Preliminary) and 2011 (HSC).

Content Endorsed Courses are NOT externally examined, and results are NOT eligible for inclusion in the calculation of the Australian Tertiary Admission Rank (ATAR). Results in CECs are reported on the HSC Record of Achievement.

The Board of Studies has agreed to recognise satisfactory completion of English Studies as fulfilment of English requirements for the HSC. This course may be included in the 6 units of Board Developed Courses required for the award of the HSC but students undertaking the English Studies course will not be eligible for the ATAR.

What will be studied?

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

What do students have to do to get the Higher School Certificate in this course?

In the Preliminary Course students are required to:

- complete a mandatory module: Achieving through: English and the worlds of education, careers and community
- complete a total of 3 – 5 modules (including the mandatory module) according to the students’ needs, interests, abilities, career aspirations and personal circumstances.

The HSC Course requires students to:
- complete a mandatory module: We Are Australians, English in citizenship, community and cultural identity.
- complete a total of 3 – 5 modules (including the mandatory module) according to the students’ needs, interests, abilities, career aspirations and personal circumstances.

Students must satisfactorily complete all course and assessment requirements. Students must sit the internal exams organised for satisfactory completion of the course.

Who should choose to study this course?

The Preliminary and HSC English Studies courses are intended to address the needs of students who wish to complete and be awarded a Higher School Certificate but who are seeking an alternative to the current English (Standard) course.

English Studies is designed to support students in developing proficiency in English to enhance their personal, social and vocational lives. It offers a comprehensive and relevant language experience and an experience of literature.

Are there any restrictions on students who select this course?

Students may not select the English Advanced, English (Standard), English as a Second Language or the Extension English courses.

Students who want to receive an ATAR SHOULD NOT select this course.
EXPLORING EARLY CHILDHOOD

Which faculty offers this course?

TAS

This is a 1 Unit course which may be studied as either a Preliminary or HSC course or as both over two years.

What is this course about?

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

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

The study of this course will enable students to:

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

Note: There is a $10.00 contribution fee for students choosing this course.

What will I have to do to get my Higher School Certificate in this course?

Students must satisfactorily complete all course, assessment and examination requirements.

Who should choose to study this course?

This course is planned for students who have an interest in the well-being of children and thinking of a career in teaching young children, nursing, welfare work or being a well-informed parent.

Where can this course lead?

This course is of value to students interested in careers related to early childhood education, childcare, nursing, welfare and similar fields.

Industry Experience

All students have the opportunity to participate in a one week work placement within the childcare centres in the Blacktown District.

This reinforces all theory components addressed in class.
PHOTOGRAPHY

Which faculty offers this course?

CREATIVE and PERFORMING ARTS

This is a 1 or 2 unit course which may be studied as either a Preliminary or HSC course or as both over two years.

What is this course about?

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 ourselves to a doctor for interpretation; we use photocopiers and fax machines as standard office equipment.

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 communication and a process to aid observation and analysis
* gain an understanding of careers involving photography

Do students need anything special to do this course?

This course runs on subject contribution. This covers the costs of essential chemicals, film and photographic paper. Students also need a folder to keep their work and photography notes. If students have access to a 35mm camera, particularly a single lens reflex camera, this would be an advantage.

Note: There is a contribution fee for students choosing Photography is $50.00 per unit.

What do students have to do get the Higher School Certificate in this course?

Through practical work and related theory, students will learn:

* to use a professional digital SLR camera
* to set up and use studio lighting.
* to manipulate digital photographs using Photoshop.
* to print their own photographs in the professional darkroom.
* to understand how photographs are visually constructed
* to analyse photographs for their meanings

Students must satisfactorily complete all course, assessment and examination requirements.

Who should choose to study this course?

Anyone can do this course. Photography is an excellent course for anyone interested in their visual world. Photography can give much pleasure both now and in the future and can be an advantage in certain career paths. Visual Arts students should do this as well as it will support their art making.

Are there any restrictions on students who select this course?

Students who choose to study this course as an HSC course, and who are also studying Visual Arts, can submit photographs for the Visual Arts HSC Body of Work but not those produced during the photography classes.

Where can this course lead?

During the course of their studies, students compile a presentation folder of work and experiences. Students would be able to present this to future employers or trainers to show their understanding and skills. Accreditation in TAFE and university. By studying photography, students will have many areas of interest open to them:

* vocational - career skills in such areas as commercial, industrial or fashion photography, graphic arts, advertising, journalism and information technology.
* visual literacy - being able to interpret the photographic content of books and journals, the news media and advertising
* technological - the use of photography as a tool for observation, analysis and discovery
* an artform - as a means of creative expression
* a recreational activity - as a valuable leisure pursuit.
SPORT, LIFESTYLE AND RECREATION STUDIES
1 Unit Or 2 Units

Which faculty offers this course?

This is a 1 or 2 Unit course which may be studied as either a Preliminary or HSC course or as both over two years.

What is this course about?

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

This course enables students to further develop their understanding of and competence in a range of sport and recreational pursuits. They are encouraged to establish a lifelong commitment to being physically active and to achieving movement potential.

Through the study of Sport, Lifestyle and Recreation students will develop:

* knowledge and understanding of the factors that influence health and participation in physical activity
* knowledge and understanding of the principles and processes impacting on the realisation of movement potential
* the ability to analyse and implement strategies that promote health, physical activity and enhanced performance
* a capacity to influence the participation and performance of self and others
* a lifelong commitment to an active, healthy lifestyle and the achievement of movement potential

The Sport, Lifestyle and Recreation Course comprise 15 optional modules. There is no prescribed core component. Schools are able to select from these modules to develop programs that respond to student needs and interests.

1. Aquatics
2. Athletics
3. Dance
4. First Aid and Sports Injuries
5. Fitness
6. Games and Sports Applications I
7. Games and Sports Applications II
8. Gymnastics
9. Healthy Lifestyle
10. Individual Games and Sports Applications
11. Outdoor Recreation
12. Resistance Training
13. Social Perspectives of Games and Sports
14. Sports Administration
15. Sports Coaching and Training

Note: There is a $10.00 contribution fee for students choosing this course.

What do students have to do to get the Higher School Certificate in this course?

Students must satisfactorily complete all course, assessment and examination requirements.

Who should choose to study this course?

Students who have interest and ability in studying both the theoretical and practical aspects of Sport, Lifestyle and Recreation Studies should select this course.

Are there any restrictions on students who select this course?

Students can choose this course as well as PD/H/PE but may not study SLR modules which duplicate modules in the PD/H/PE course.

Where can this course lead?

The course will be of benefit to students interested in coaching or undertaking fitness leaders’ qualifications.
VISUAL DESIGN

Which faculty offers this course?
CREATIVE & PERFORMING ARTS

This is a 1 or 2 Unit course which may be studied as either a Preliminary or HSC course or as both over two years.

What is this course about?

Everything we use, wear, drive in, shop in and read is designed.

Designed images and objects can communicate ideas about us and our world. They use visual conventions to define and build social identity. They have useful functions and might have beauty and spiritual dimensions.

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

The course enables students to:

* understand the nature of visual design and the ways in which designed images are created, categorised, interpreted, valued and used in our society
* develop understandings and skills required to design and make works which fulfil a range of functions and express and communicate their own ideas and feelings
* understand and value the contribution which designers make to our society
* know the practices used by designers and the career options available in these fields

Students will be involved in a selection of areas of studying from the following strands:

Product Design
* Packaging
* Furniture
* Tableware

Interior/Exterior Design
* Environments and Structures
* Stage Sets and Props
* Interiors

Graphic Design
* Publications
* Illustrations
* Cartooning

Wearable Design
* Clothing and Image
* Jewellery
* Accessories
* Textiles

Do students need anything special to do this course?

A subject contribution is required to cover the cost of materials used. An A4 diary is required for use as a process diary.

Note: There is a $20.00 contribution fee for students choosing this course.

What do students have to do to get the Higher School Certificate in this course?

Students must satisfactorily complete all course, assessment and examination requirements.

Who should choose to study this course?

Anyone can do this course. Students interested in design world may be interested in pursuing related careers or careers in fashion, architecture, graphic design, advertising and technology.

Are there any restrictions on students who select this course?

Students who choose to study this course as an HSC course, and who are also studying Visual Arts, can submit visual designs for the Visual Arts HSC Body of Work but not those produced in the Visual Design classes.

Where can this course lead?

This is a TAFE accredited course. The Visual Design course offers background for a wide range of related tertiary courses and careers. The design industry is huge.
WORK STUDIES

Which faculty offers this course?

HSIE

This is a 2 Unit course which is studied over the two years of Preliminary and HSC.

What is this course about?

Work Studies can equip students to make more informed decisions about their future study and employment pathways. Many of the occupations which our students will undertake after leaving school currently do not yet exist.

The course assists students to prepare for such a future by allowing students to acquire general work-related knowledge, skills and attitudes, transferable across a number of occupational areas. Work Studies provides opportunities for students to explore several areas of vocational interest.

The course is practical, allowing students to develop a range of skills and attitudes in actual workplace contexts. Students will undertake workplace learning as well as in class activities, to ensure they are fully prepared for the world of work and/or further training options.

What will be studied?

Preliminary Course and HSC Course

Core 1: Work and Change
Core 2: Experiencing Work

Modules

1. Career Planning
2. Job Seeking and Interviews
3. Workplace Communication and Interpersonal Skills
4. Equity Issues and Work
5. Work and Lifestyle
6. Workplace Issues
7. Self Employment
8. Investigating an Enterprise
9. Social Issues and Work
10. Occupational Health and Safety and First Aid in the Workplace
11. Work Project
12. Work Placement

What do students have to do to get the Higher School Certificate in this course?

Students must satisfactorily complete all course and assessment requirements. Students must complete all assessment tasks, workplace learning and sit an examination at the completion of their Higher School Certificate.

Who should choose to study this course?

This course is for students who know that they want to follow a vocational pathway. Students are not eligible for an ATAR for university entry at the completion of Year 12 – but will have developed TAFE contacts and TAFE competencies and certification depending on course selection.

Where can this course lead?

This course provides students with the opportunity to work in various workplace settings over the two years. Work contacts and skills will be developed in areas that students are interested in.