

NEW HORIZONS

Making decisions for your future!



FROM THE ENTRANCE CAMPUS PRINCIPAL

Welcome to what will be a really exciting time for students as you collect information and make decisions about the pathways and subjects that you will take over the next 2 years to Years 11 and 12 and beyond!

The Entrance Campus specialises in the delivery of a wide range of subjects, offering students the best possible pathways to Year 12, the HSC or its equivalent in vocational training (usually a Certificate II). We are able to offer pathways in the following areas so that students can achieve their goals:

- **Academic** – for students wanting access to University, College or TAFE via the HSC and an Australian Tertiary Admissions Rank (ATAR).
- **My HSC** – for those students not quite sure what career pathway they want just yet. This option provides opportunities to access further study as well as prepare students for the workforce.
- **Vocational or Job Preparation** – with a focus on vocational education and training (VET) courses, students can work towards a Certificate II in a vocational area as well as achieve their HSC. Work placement and achievement of competencies are an important component of this pathway.
- **Trade Training** – some students will engage in a school-based apprenticeship or traineeship and can work towards their HSC in a specialised program over 2 or 3 days per week at The Entrance.
- **Tailored Program or Transition to Work** – for students who are completing a life skills school certificate or who may be in a support unit class, this pathway provides a more structured learning environment and individual support.
- **Ready4Work** – for students who think they will leave school as soon as they have a job or when they turn 17, this pathway focuses on employability skills and workplace literacy and numeracy. Students may be able to convert to an HSC pathway if they want to complete Year 12.

It is important for students to make the right choice of pathways and you are encouraged to engage with the information provided as a part of our 10-11 transition program as well as in this booklet in order to make the best possible decision for your future by completing Year 12.

David Beattie
Principal

SOME INFORMATION ABOUT SUBJECTS THAT YOU NEED TO KNOW!

1. Each subject at The Entrance involves 4 hours of class time per week. Students need to complete the equivalent of 120 hours in each subject during Year 11 and again during Year 12.
2. Students should have an A4 book as well as their laptop for every subject. Students who are new to the College will be allocated a laptop in Week 3.
3. Some students will enrol in subjects at The Entrance Campus that may be run at different times. These may include practical subjects such as Hospitality, Visual Arts, Construction, Music or Entertainment Industry. These subjects may be run on 2 afternoons each week from 2pm to 4pm to allow more time in practical work. You will be informed if you are in these classes when you receive your final subject and timetable information on 9th November.
4. Trade Training pathway – students will study English Studies, Mathematics, Business Studies, a “double” VET and Industry-Based Learning over 2 longer days per week (8am – 3 or 4pm) at school. Some students may be enrolled in TAFE for 1 day per week. All students in an SBAT will do at least 1 day per week in the workplace.
5. Ready4Work pathway – students electing this pathway will complete workplace literacy and numeracy, work studies, work-fit (SLR) and 1 or 2 VET subjects over 4 or 5 days at school.
6. Hospitality – students should choose the Commercial Cookery (if you want to be a chef) or Food and Beverage (if you want to work in a café or restaurant) strand.
7. Engineering Studies – students should also choose Mathematics and Physics.
8. Industrial Technology – this course also has 3 strands and students can only choose 1 of them.
9. Please note that some subjects cannot be studied with another. These are called exclusions and you need to seek advice from your Careers Adviser.



THE NEW HORIZONS PROGRAM

TERM 2 2011

Weeks 8 – 10 Berkeley Vale and Tumbi Campus visits by Mr Beattie, Mr Metz, Mr Carr and The Entrance Campus Student Leaders.

- Wednesday 15th June: Berkeley Vale Campus visit: Mr Beattie and Student Leaders.
- Thursday 16th June: Tumbi Umbi Campus visit: Mr Beattie and Student Leaders.
- Wednesday 22nd June: Berkeley Vale Campus visit: Mr Metz and Mr Carr
- Thursday 23rd June: Tumbi Umbi Campus visit: Mr Metz and Mr Carr.

TERM 3 2011

Weeks 1 – 4 Berkeley Vale and Tumbi Umbi Campus Careers Advisers will be working with students to prepare them for their decision- making. This will involve lessons, practice interviews etc.

- Week 1 Friday 22nd July - Launch of Process. Berkeley Vale and Tumbi Umbi Campus. 1 hour visit to each Junior Campus with subject selection package for each student: Mr Metz and Mr Carr
- Week 2 Tuesday 26th July (4:00 – 7:00pm) – Subject Expo at The Entrance Campus
- Week 4 Wednesday 10th August – Interviews at The Entrance Campus. Subject selections due.
- Weeks 5 – 8 Subject data will be entered for timetabling and lines established. Students from other schools interviewed.

TERM 4 2011

- Weeks 1 – 4 Students contacted regarding any clash of subjects
- Week 5 Wednesday 9th November – a Year 11 Information Evening at The Entrance Campus for parents including a tour of the campus. Students and parents will receive information about their subjects and timetables for 2011.
- Weeks 1 – 9 Various opportunities for inter-campus visits and exchange of information.

TERM 1 2012

- Weeks 1 – 2 Monday 30th and Tuesday 31st January 2012 – 2 day Orientation Program at The Entrance Campus.
- Week 3 Wednesday 15th February 2012 ‘Meet the Teachers’ evening for parents (and the ATAR explained).

SOME “SCENARIOS” FOR YOU TO CONSIDER WHEN CHOOSING SUBJECTS

Academic HSC (ATAR)

The Academic HSC is for students who are committed to study and homework and want to continue on to University. It is suggested that students include at least one subject that provides background knowledge for their intended University course. We recommend choosing 6 Board Developed Courses you enjoy and are good at (based on Yr 10 results).

Scenario 1: Students who are good at writing (assessments are extended responses and essay-based) and would like to study a degree in Communication, Law, Teaching, Business or Social Sciences.

English Advanced (Possibly Ext 1 English)
History – Ancient (or) Modern
Society and Culture
Legal Studies (or) Business Studies
General Maths
Community and Family Studies

Scenario 2: Students who are good at Maths (5.3: Band 5 or higher) and enjoy Science. Students are interested in degrees in Engineering, Science (computing, medical, applied, health), Economics or IT.

English Standard	Select two Science subjects from the list : Physics, Chemistry, Biology, Senior Science <i>(cannot study with any of the above)</i> Earth and Environmental Science Agriculture
Mathematics (Possibly Ext 1 Maths)	
Science subject #1 (from list)	
Science subject #2 (from list)	
Business Studies (or) Economics	
Geography (or) IPT (or) Software Design and Development	

Scenario 3: Students who have good literacy skills, are creative in nature and have previous training in a practical subject area.

English Standard
Dance (or) Music (or) Drama
Visual Arts
History – Ancient (or) Modern
Legal Studies (or) Business Studies (or) Gen Maths
PD/H/PE (or) Senior Science (or) Food Technology

Scenario 4: Students who have good literacy skills, are well organised and enjoy project based learning which requires them to think systematically and maintain a folio of their ideas and processes.

English Standard
General Maths
Design and Technology (or) Textiles and Design
IT Graphics (or) Timber (or) Multimedia
Legal Studies (or) Business Studies
History – Ancient (or) Modern (or) CAFS

Scenario 5: Students who want an ATAR, but would like to study one non-academic subject for enjoyment.

English Standard
General Maths
Biology (or) PD/H/PE
History – Ancient (or) Modern
Legal Studies (or) Society and Culture (or) CAFS
Photography (or) SLR (or) Marine Studies (Non ATAR)
or
VET Subject – Hospitality (or) Construction (or) Retail Services

MY HSC

The main purpose of the MY HSC pathway is for students to gain an educational credential from subjects they enjoy and do well at. The attainment of a quality HSC that reflects a student’s capability will maximise post school options for employment or further training.

Scenario 1: Students who are unsure of their career direction but would like to keep their employment options open and enjoy subjects that are practical in nature.

English Studies
Applied Maths
Construction
Metals and Engineering
SLR
Furniture Making

Scenario 2: Students who are unsure of career direction but would like to keep their employment options open and gain some general workplace skills.

English Studies
Business Services (or) Retail Services
Hospitality – Food and Beverage (or) Commercial Cookery
Computing Applications
Visual Design (or) Visual Arts and Contemporary Craft
Photography (or) Exploring Early Childhood

Scenario 3: Students who are interested in many subject areas and want to ensure they include subjects for employability or progression onto TAFE after Year 12.

English Studies	<u>Vet Subjects</u>
Applied Maths	Business Services
VET Subject – from the list	Hospitality – Food and Bev
PD/H/PE (or) Music (or)	Hospitality – Com Cookery
Science	Retail Services
Photography (or) Visual	Entertainment Industry
Design (or) Visual Arts/Craft	Construction
Exploring Early Childhood (or)	Primary Industries
Computing Apps. (or) SLR	Information Technology

Vocational HSC

The focus of this HSC package is vocational skills training with the attainment of a credential that can provide credit and/or an easy transition into further technical training at TAFE. The Vocational HSC will also improve employment prospects for students after Year 12.

Scenario 1: Students who require guidance with English and Maths and would like to pursue a trade in Building, Construction or the Metal Industry after Year 12.

English Studies
General (or) Applied Maths
Construction (or) Metals and Engineering
IT Timber (or) Entertainment Industry
SLR (or) Furnishings
Computing Applications (or) Photography (or) Marine Studies

Scenario 2: Students who are confident with English and Maths and would like to secure work in the area of Customer Service. Examples include – Business Administration, Hospitality, Tourism, Event Management and Property Services.

English Standard
General Maths (or) Applied Maths
Business Services (or) Retail Services
Community and Family Studies
Hospitality Food and Beverage
Computing Applications (or) Photography (or) SLR

Scenario 3: Students who are confident with English and have good people skills and would like to pursue employment in Children's Services or Community Services.

English Standard (or) English Studies
Community and Family Studies
Business Services (or) Retail Services
Exploring Early Childhood
Photography
Visual Arts and Craft

Scenario 4: Students who are creative and enjoy doing art/music projects without the formal study of theorists and musicians.

English Standard (or) English Studies
Visual Arts and Contemporary Craft (or) Music Industry Foundation
Entertainment Industry
IT Multimedia (or) Graphics
Hospitality Food and Beverage (or) Construction
Photography (or) Furniture Making (or) Visual Design



MY SUBJECT SELECTIONS FOR YEAR 11 IN 2012

(use this page to record your choice of subjects)

This selection indicates the range of subjects that you would like to study. Your final pattern of study will be determined from the subject choices of ALL students attending Year 11 at The Entrance Campus.

Enrolling into Year 11 at The Entrance Campus: Yes No* Not Sure

Please note all selection forms will be considered when establishing the subject lines.

*** Please circle your Post School Destination in 2012 if not returning to Year 11.**

TAFE PRIVATE COURSE TRAINEESHIP APPRENTICESHIP EMPLOYMENT

Pattern Of Study In Order Of Preference (Circle Advanced/Standard or English Studies)

You must have 7 more subjects listed in the table; the last 2 are reserves so put your subjects in order of preference.

Pref	Subject	BDC	BEC	Category A or B	Units
1	ENGLISH Standard / Advanced	√		A	2
	English Studies		√	Non ATAR	2
2					
3					
4					
5					
6					
7					
8					

BDC (Board Developed Course)

BEC (Board Endorsed Course)

ATAR: (Circle)

YES

NO

I have applied for a TVET Course and have submitted an application to my Careers Adviser.

(Indicate course) _____

I would like to apply for a School Based Traineeship/Apprenticeship: YES * NO

* Specify VET Area _____

Current part-time job? : YES NO Employer: _____

Notes: **Interview Day:** _____ **Time:** _____

Subjects that may be offered at The Entrance Campus in 2012

Board Developed Courses:	Board Developed Courses:	Board or Content Endorsed Courses:
<p>CATEGORY A</p> <ul style="list-style-type: none"> * English Advanced * English Standard * English Extension 1 * Aboriginal Studies * Agriculture * Ancient History * Biology * Business Studies * Chemistry * Community and Family Studies * Dance * Design and Technology * Drama * Earth and Environmental Science * Economics * Engineering Studies •• * Food Technology * French Beginners * General Mathematics * Geography * Information Processes and Technology * Industrial Technology * Legal Studies * Mathematics * Mathematics Extension 1 * Modern History * Music * Personal Development, Health and Physical Education * Physics * Senior Science * Society and Culture * Software Design and Development * Spanish Beginners * Studies of Religion 2 * Textiles and Design * Visual Arts <p>•• Students must also select Maths and Physics or Chemistry (Other languages may be studied through Open High School)</p>	<p>CATEGORY B</p> <p>The following subjects are all Vocational Education and Training (VET) courses with pathways to Certificate II/III.</p> <ul style="list-style-type: none"> * Business Services * Construction Pathways * Entertainment Industry * Hospitality Food and Beverage * Hospitality Commercial Cookery * Information Technology * Metal and Engineering * Primary Industries * Retail Services <p>VET subjects require compulsory work placement, subject fees, equipment (including shoes) and OH&S course (for Entertainment and Construction).</p> <ul style="list-style-type: none"> * Accounting * Tourism 	<p>NON ATAR CATEGORY</p> <ul style="list-style-type: none"> * Applied Mathematics * Computing Applications * English Studies * Exploring Early Childhood * Furnishings (Cert II) * Industry-Based Learning (only for apprentices or trainees) * Marine Studies * Music Industry Foundation (Cert II) • * Photography, Video and Digital Imaging * Sport, Lifestyle and Recreation * Visual Arts and Contemporary Crafts (Cert II) * Visual Design * Work Studies <p>• 1 Year course only</p>

BOARD DEVELOPED CATEGORY A SUBJECTS

PLEASE NOTE:

To get into University straight after you complete Year 12
you will need to have an ATAR pattern of study.

You need English plus at least 8 units of Board Developed Courses with
only one Category B Course to be eligible for an ATAR.

**The following courses are all Board
Developed Courses and can be used in the
calculation of an ATAR and to go to
University.**

Subject: **ENGLISH ADVANCED**

Faculty: English

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Students will explore the ways that events, experiences, ideas and processes are represented in and through texts. Students will complete one Area of Study and two electives during the Preliminary year, developing the skills of reading, writing, listening, speaking, viewing and representing. Moreover, there is the added expectation that students will analyse and evaluate a variety of texts which will be more complex in their nature eg. Shakespeare. This is a highly competitive course suitable only for serious English students who require an ATAR.

Additional Information: Students who wish to take the Extension course must select this course. For the purpose of senior English, we advise that students work in a folder instead of a workbook.

Subject: **ENGLISH STANDARD**

Faculty: English

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Students will explore the ways that events, experiences, ideas and processes are represented in and through texts. Students will complete one Area of Study and two electives during the Preliminary year, developing the skills of reading, writing, listening, speaking, viewing and representing. This is a demanding course suitable for students who require an ATAR.

Additional Information: For the purpose of senior English, we advise that students work in a folder instead of a workbook.

Subject: **ENGLISH EXTENSION 1 (PRELIMINARY)**

Faculty: English

Please note: Extension 2 is available in the HSC year.

ATAR Status: Yes

Number of Units: 1

Category: A

Description: Students explore ideas of value and consider how they arise and why some texts may be perceived as culturally significant. The course is for Advanced English students who enjoy the challenge of studying how and why texts are both reflective and inflective of society.

Additional Information: Students wishing to take Extension 2 in Year 12 must select this course. For the purpose of senior English we advise that students work in a folder instead of a workbook.

Subject: **ABORIGINAL STUDIES**

Faculty: Social Sciences

ATAR Status: Yes

Number of Units: 2

Category: A

Description: The Preliminary Course focuses on pre-1788 times to the present in the areas of Aboriginality and Land, Heritage and Identity, and Colonialism, Racism and Prejudice. HSC students study Social Justice and Human Rights Issues (eg. Health, Criminal Justice) as well as furthering knowledge in either Aboriginality and Land, or Heritage or Identity. Both courses include comparative studies of other indigenous peoples in Australia and overseas. A major research project is a part of the HSC. All students will be involved in consultation with the local Aboriginal community.

Subject: **AGRICULTURE**

Faculty: Science

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Agriculture has been designed to develop knowledge and understanding of the interaction between plants, animals and the environment. It also looks at the scientific principles that explain the processes that take place when inputs are transformed into outputs. It caters for a wide range of students and ability levels, challenging students academically as well as providing them with a wide range of practical skills and an awareness of technologies associated with agriculture. Areas of study include Plant and Animal Production, a Farm Case Study, Farm Products and a Research Project. The HSC builds on the areas studied in Year 11, but places greater emphasis on the place of the farm in the wider economic, environmental and social realms. There will be some costs involved with field trips and other practical activities.

Further Information: The study of Agriculture can lead to further TAFE and University courses. Career opportunities also exist in production horticulture / agriculture, agri-business and research

Subject: **ANCIENT HISTORY**

Faculty: History

ATAR Status: Yes

Number of Units: 2

Category: A

Description: In the Preliminary course students learn about archaeology and the methods and skills that archaeologists employ when excavating important sites. This is followed by a number of case studies involving such topics as Tutankhamen's tomb, the Trojan War, Bog Bodies, the village of the tomb makers in Ancient Egypt and Thera (the suggested site of the lost city of Atlantis). There is also a historical investigation of a topic of the student's own choosing to be completed.

In the HSC Course, students are required to study Pompeii and Herculaneum and then a historical period (usually Egypt or Greece), a personality from that period and then an Ancient society (where we have traditionally covered either Egypt, Greece or Persia).

Subject: **BIOLOGY**

Faculty: Science

Please note: students **cannot** choose Senior Science as well as this subject.

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Biology is the study of the functioning, origins and evolution of living things. It explores the levels of organisation of life, from the molecular level through cellular to higher levels of structure and functioning of multicellular organisms including humans. It includes developing understanding of the interactions within and between organisms and between organisms and the environment.

The scope of this course means that students will be introduced to a wide variety of topics to help make decisions about a future career in fields including medical sciences, nursing, veterinary sciences and environmental sciences.

Some of the things that students look at in this course are:

- how plants and animals function
- why biodiversity needs to be maintained
- changes in the Australian environment over time
- current developments in biotechnology
- use of technology for collecting and reorganising data in laboratory experiments and fieldwork in the local environment.

It is recommended that students are currently achieving a Grade C average or better to consider this course.

Subject: **BUSINESS STUDIES**

Faculty: Social Sciences

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Business Studies is an exciting course that focuses on the role of business – especially small business – in Australia and the world. Students are guided through a variety of activities and experiences to develop their understanding of business operation including marketing, employment relations, global business, accounting, and the management of modern businesses.

Students complete an in-depth business research assignment as well as a variety of case studies on contemporary businesses, eg. excursions to Centrepoint and IMAX.

Additional Information: Business Studies combines well with Economics, CAFS, Legal Studies, and Accounting at TAFE. Students interested in a career in marketing, human resource management or business management should do this course.

Subject: **CHEMISTRY**

Faculty: Science

Please note: students **cannot** choose Senior Science as well as this subject.

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Chemistry is the study of the nature of materials including natural and made substances, their structures, changes and environmental importance. It focuses on investigating the physical and chemical properties of substances, chemical reactions and processes, and the interaction of energy and matter, and attempts to explain and predict events at the atomic and molecular level.

The scope of the course means that students will be introduced to a variety of topics to help make decisions about a future career in fields of industrial chemistry, medical sciences, pharmacy, food technology, nursing, environmental and agricultural science.

Some of the things that students look at in this course are:

- the properties and uses of metals and modern alloys produced from them
- alternative environmentally friendly fuels and plastics
- the chemistry of food flavourings and perfumes
- the chemical basis of the Greenhouse Effect, the Hole in the Ozone Layer and Acid Rain
- use of electronic sensors and computers for data collection and manipulation in laboratory experiments

It is recommended that students are currently achieving at Grade C average or better to consider this course.

Subject: **COMMUNITY AND FAMILY STUDIES**

Faculty: T.A.S.

ATAR Status: Yes

Number of Units: 2

Category: A

Description: This subject (CAFS) is designed to develop in each student an understanding of the diverse nature and interdependence of families and communities in relation to the changing nature of Australian society. The course takes the view of enabling students to plan and manage resources efficiently, while focusing on people and relationships. Topics covered in the Preliminary year include Resource Management, Individuals and Groups, and Families and Communities. The HSC Course builds on these through a study of Groups in Context, Research Methodology (for the major project), Parenting and Caring, as well as an optional topic. This course is suitable for both ATAR and non-ATAR students.

Subject: **DANCE**

Faculty: Creative and Performing Arts

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Students undertake the study of dance as an art form with an equal emphasis on the components of Performance (students perform their own dance), Composition (students compose and choreograph a dance for other students) and Appreciation (students demonstrate their understanding of dance and its development). Students will bring a wide range of prior experience and abilities to the course. It is expected that students electing Dance will be experienced and committed to the course. This course is primarily focused on contemporary dance.

In the HSC course, students also undertake an in-depth study of dance. The HSC includes assessment of a written examination, plus performance of a solo dance and discussion (where you orally answer some questions), the composition and completion of a Major Study work option.

Additional Information: Course Fees: **\$25.00 per year.**

Subject: **DESIGN AND TECHNOLOGY**

Faculty: T.A.S.

ATAR Status: Yes

Number of Units: 2

Category: A

Description: The Preliminary Course is a design-based course. Students will study the theory of design and move through a series of design briefs that they will solve with practical projects. The HSC Course involves the students in design and making a Major Design Project of their choice. This is where the strong elements of design come together. Any medium may be used: at present students are working in timber, steel, stainless steel, alloys, ceramics and textiles. Students are also able to work with alternative media of graphics design, multimedia, software development and computing. Scope is given to the designing of products; but thinking from another direction. Designers are studied and students are given an insight into a variety of design trends.

Additional Information: Elective fees of **\$40.00 per year** to cover the cost of the projects and consumables. However, students will manage their own financing towards the cost of materials in the HSC year. A **safety pack of \$25** will be required to be purchased from school and worn prior to entering a technology space. This is part of faculty policy "Operation School-Safe". Students may also complete the Industrial Technology course without subject exemption.

Subject: **DRAMA**

Faculty: Creative and Performing Arts

ATAR Status: Yes

Number of Units: 2

Category: A

Description: In HSC Drama, students learn about the practices of making, performing and critically studying Drama. These practices are explored through both practical experience (Improvisation, Playbuilding, Acting and Stagecraft) and Critical Theory (theatre styles, movements and analysis of specific plays). The HSC examination for this subject consists of a Group Performance, an Individual Project and a Written Examination, so students need to be prepared for both practical and theory elements of the course. Drama is an exciting and creative subject, as well as being intellectually challenging. It allows students to explore various issues and experiment with different performance styles, in an inclusive and supportive environment, as well as gaining new insight into the history and development of theatre in society.

Additional Information: Students will be required to provide a uniform of Drama “blacks” for the purpose of performance. Course fees: **\$20.00 per year**. Admission to the course is through an interview process.

Subject: **EARTH AND ENVIRONMENTAL SCIENCE**

Faculty: Science

Please note: students cannot choose Senior Science as well as this subject.

ATAR Status: Yes

Number of Units: 2

Category: A

Description: The Earth and Environmental Science course provides students with a broad and contemporary understanding of geology and environmental science and their application. This is one of the most dynamic and interesting science courses in the world today with everything studied having relevance to our roles at work, at leisure and in the community. It includes a study of how geological and biological forces have helped shape the environment in which we live, and looks at how humans have influenced the environment, not always for their benefit. This course will not only prepare students for tertiary study in this field, but also gives a good understanding of current environmental issues.

Some of the things you will be looking at in this course include:

- the effects of ozone depletion and the greenhouse effect
- what the earth first looked like
- ways to cope with the environmental effects of overpopulation and pollution
- how water is being recycled in some Sydney suburbs
- fieldwork studies of our local environment, etc

It is recommended that students are currently achieving at a Grade C average or better to consider this course.

Subject: **ECONOMICS**

Faculty: Social Sciences

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Economics develops students' understanding of the many aspects of the economy and its operation. Many of these are frequently reported in the media – the course aims to explain these concepts and to analyse the reasons behind them. It investigates issues such as why unemployment or inflation rates change and how these changes impact on individuals and society. Economics develops students' knowledge and understanding of the operation of the global and Australian economy. It develops analytical, problem solving and communication skills in students. There is a strong emphasis on the problems and issues in contemporary Australia. The subject combines well with Business Studies.

Subject: **ENGINEERING STUDIES**

Faculty: T.A.S.

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Both Preliminary and HSC courses offer students the knowledge, understanding and skills in a variety of aspects of engineering. Students will learn about what engineers do in their daily lives. They will learn to test things and report like real engineers. This is not just a theory course; there is opportunity to provide a “hands-on” approach. Students will be constructing models of engineering concepts. Whilst it may be seen as an excellent start for future engineers, it is also interesting for students who wish to develop their technical knowledge. Topics such as marine, civil, aeronautical, biomedical, electrical, mechanical are all investigated.

Additional Information: A sound performance in maths and science is highly desirable. Students should also be studying Mathematics and Physics (or Chemistry)

Subject: **FOOD TECHNOLOGY**

Faculty: T.A.S.

ATAR Status: Yes

Number of Units: 2

Category: A

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

Additional Information: Course fees of **\$40.00 per year** (\$10.00 per term). Equipment including an apron, hat, tea towel and dishcloth are required.

Subject: **FRENCH BEGINNERS**

Faculty: Languages

ATAR Status: Yes

Number of Units: 2

Category: A

Description: French Beginners is a two-year course, which has been designed for students who wish to begin their study of French at Senior Secondary level. It is intended to cater only **for students with no prior knowledge or experience of the French language, either spoken or written, or whose experience is derived solely from, or is equivalent to, its study for 100 hours or less in Stage 4 or Stage 5.** This course is quite dynamic and enables students who study the French language, integrating the four skills of listening, speaking, reading and writing. Topics studied include *The Personal World* and *The French Speaking Communities*. Subtopics include *Family Life, Education and Work, Future Plans and Aspirations*.

The course is recommended for students interested in learning a second language to give them an advantage in their chosen career path such as catering, international finance, law, journalism, tourism and hotel management.

Additional Information: Students cannot be native speakers or have spent time on exchange in France or French speaking countries to study this course.

Subject: **GENERAL MATHEMATICS**

Faculty: Mathematics

ATAR Status: Yes

Number of Units: 2

Category: A

Description: This course focuses on the mathematical skills and techniques which have a direct application to everyday activities. The topics covered in this course focus on application and modelling, providing links into other areas of study. This course is for those students who do not wish to study mathematics at tertiary level, but gives a strong foundation for tertiary studies in the areas of business, humanities, nursing and paramedical studies.

Additional Information: It is suggested that students who have achieved Grade D or Band 4 or above in stage 5.2 and 5.1 Mathematics would be suited to this course.

Subject: **GEOGRAPHY**

Faculty: Social Sciences

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Geography in Years 11 and 12 involves developing knowledge and understanding about the characteristics and distribution of different environments. Students study the processes that form and transform the features of these environments. Students will also learn about local and global forces which impact on people, ecosystems, urban places and economic activity. Students will develop skills to investigate and communicate geographically.

Additional Information: Students must participate in a number of field study excursions in both Year 11 and 12 as a requirement of the course.

Subject: **INFORMATION PROCESSES AND TECHNOLOGY** Faculty: Mathematics/Computing
ATAR Status: Yes Number of Units: 2 Category: A

Description: IPT is the study of computer based information systems. It focuses on information processes performed by these systems and the information that allows this 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.

Additional Information: Students may also complete the Information Technology course without subject exemption.

Subject: **INDUSTRIAL TECHNOLOGY** Faculty: T.A.S.

ATAR Status: Yes Number of Units: 2 Category: A

Description: Strands to choose from are: TIMBER Industries, GRAPHICS Industries or MULTIMEDIA Industries. Students are able to choose one strand only.

During the Preliminary Year students “fine-tune” their practical skills and learn about advanced technology within the industry. This prepares the students for the HSC year. In the HSC year, the students will be required to produce a major Practical Project with an accompanying folio. The project is the student’s own choice.

Additional Information: Elective fees cover the costs of projects and consumables. Students however will manage their own financing towards the additional cost of materials in the HSC year. Fully enclosed leather shoes are to be worn prior to entering a technology space. Students may also complete the Design & Technology course without subject exemption.

Course fees:	Timber Industries	Year 11 \$60.00 per year	Year 12 \$30.00 per year
	Graphic Industries	Year 11 \$30.00 per year	Year 12 \$10.00 per year
	Multimedia Industries	Year 11 \$30.00 per year	Year 12 \$10.00 per year

Subject: **LEGAL STUDIES** Faculty: Social Sciences

ATAR Status: Yes Number of Units: 2 Category: A

Description: This course develops student’s awareness and understanding of our legal system and how it operates. It focuses on law and society, crime, the Constitution and the role of the individual, Family and International Law. Legal Studies examines how laws are made and the basis for them through a variety of case studies and investigation of real legal cases. Students’ abilities to investigate, analyse and synthesise are developed through opportunities to be involved in Mock Trials, visits to the Local Court and Parliament House. This course develops skills that complement a broad range of other subjects and will help prepare students for careers in law, business and environmental management.

Subject: **MATHEMATICS**

Faculty: Mathematics

ATAR Status: Yes

Number of Units: 2

Category: A

Description: The course is intended for students who have successfully completed Stage 5.3 Mathematics and who have shown competence in the skills needed for that course. The Mathematics Course will further develop the algebraic and calculus aspects of the 5.3 course with relevance and application to the real world. The subject is rigorous and links well to tertiary studies in areas such as the physical sciences, computer sciences and engineering.

Additional Information: It is suggested that students achieving Grade A10, A9, B8 would be suited to this course. Where a student has not reached the level indicated, further topics will need to be covered before attempting this course.

Subject: **MATHEMATICS EXTENSION 1**

Faculty: Mathematics

Please note: Mathematics Extension 2 is available in the HSC year.

ATAR Status: Yes

Number of Units: 1

Category: A

Description: The content and depth of treatment of algebra and calculus in this course is intended for students who have successfully completed Stage 5.3 Mathematics and who have demonstrated a mastery of all mathematical skills at this level. The Extension 1 Mathematics course builds on the concepts introduced through the Mathematics course and is studied in addition to that subject. It is intended to further develop the skills needed to study mathematics and physical and engineering sciences at tertiary level.

Additional Information: It is suggested that students achieving Grade A10 or A9 would be suited to this course. Where a student has not reached the level indicated, demonstrated mastery throughout semester 1 of the course will be necessary to maintain their place in this course.

Subject: **MODERN HISTORY**

Faculty: History

ATAR Status: Yes

Number of Units: 2

Category: A

Description: In Year 11 you are required to do a number of interesting depth studies that focus on the world in the 19th and 20th Centuries. These include the compulsory survey of the world at the start of the 20th Century, the Indian mutiny, the Suffragette Movement and the last Tsar of Russia.

In the HSC course, the centrepiece is a study of World War 1 and its consequences. You will also do an investigation of one "National Study" (such as Nazi Germany or Russia and the Soviet Union), a study of an individual from that National Study and then a further topic of "International Study in Peace and Conflict" where such subjects as The Arab-Israeli Conflict and Conflict in Indo-China are options.

Subject: **MUSIC**

Faculty: Creative and Performing Arts

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Course 1 is designed to cater for the student who enjoys music but has had no previous practical training. At the same time, it allows for students who have studied an instrument to expand their skills. It enables individual students to choose musical topics that are of special interest to them and to progress at their own level of ability. Course 2 will only be offered to students who have shown outstanding ability in Music courses in the junior school.

Additional Information: Students cannot do Music Course 2 at the same time as Course 1.

Course fees: \$20.00 per year.

Subject: **PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION**

Faculty: PDHPE

ATAR Status: Yes

Number of Units: 2

Category: A

Description: The course examines a range of areas that underpin health and physical education. Study focuses on the management of personal and community health, as well as factors that affect and improve physical performance. Students develop skills of critical inquiry and practical application in investigating the course content. Completion of this course may give students an advantage in career pathways involving medicine, physiotherapy, nursing, teaching, and the sport and recreation industry.

Please Note: This course has a significant theory base along with some limited opportunities for practical participation.

Subject: **PHYSICS**

Faculty: Science

Please note: students cannot choose Senior Science as well as this subject.

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Physics provides students with an understanding of energy, matter and their inter-relationships. The course is designed to give students a deeper understanding and appreciation of the relevance of physics in their everyday lives. It looks at the development of technologies and how these technologies have been applied to the modern world. Topics studied include communications, motors and generators, electrical energy in the home, moving about and space. Students will need to have reasonable mathematical skills and writing skills and be able to interpret technical information.

Studying Physics can lead to future study at TAFE and University, as well as career paths including electricians, electronic technicians, computer programmers and engineers.

It is recommended that students are currently achieving at a Grade C average or better to consider this course.

Subject: **SENIOR SCIENCE**

Faculty: Science

Please note: students cannot study another Science subject in Year 11.

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Senior Science provides students with a broad and contemporary understanding of Biology, Chemistry, Physics and Earth and Environmental Science and their applications. It includes a major component on the technology that many will use in work as well as life in general, plus a study of the impact of science and technology on our society.

Students studying Senior Science work individually and with others. They apply their investigative and problem-solving skills in the laboratory, the field and with interactive multimedia. They also learn to effectively communicate information as well as understand and appreciate the contribution that a study of science makes to our understanding of the world.

Some of the areas covered in this course include:

- The chemistry of cosmetics
- How water is treated so that our beaches are clean
- How helmets are designed for motorcycle riders and cricket players
- How artificial joints are designed

This course is aimed at students intending to go to TAFE, seek apprenticeships or other employment.

Subject: **SOCIETY AND CULTURE**

Faculty: Social Sciences

ATAR Status: Yes

Number of Units: 2

Category: A

Description: This course aims to develop a student's knowledge, understanding, skills, values and attitudes essential to achieving social and cultural literacy. It investigates the interactions between persons, society, cultures and environment across time. Society and Culture is a subject suited to students who are keen to learn about how their own culture and other cultures work through an investigation of concepts such as adolescence, coming of age, and rites of passage, belief systems and popular culture.

Additional Information: Completion of a compulsory Personal Interest Project (PIP) as a part of the HSC.

Subject: **SOFTWARE DESIGN AND DEVELOPMENT**

Faculty: Mathematics/Computing

ATAR Status: Yes

Number of Units: 2

Category: A

Description: The Preliminary Course introduces students to the basic concepts of computer software design and development. It does this by looking at the different ways in which software can be developed, the tools that can be used to assist in this process and by considering the interaction between software and the other components of the computer system. The HSC Course builds on this and asks students to develop and document software using a variety of data structures and language facilities. Students also learn to solve software problems.

Additional Information: Students may also complete the Information Technology course and Information Processes & Technology without subject exemption.

Subject: **SPANISH BEGINNERS**

Faculty: Languages

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Spanish Beginners is two-year course, which has been designed for students who wish to begin their study of Spanish at senior secondary level. It is intended to cater only **for students with no prior knowledge or experience of the Spanish language, either spoken, written, or whose experience is derived solely from, or its equivalent to, its study for 100 hours in stage 4 or stage 5.** The course is quite dynamic and enables students to study the Spanish language, integrating the four skills of listening, speaking, reading and writing. Topics studied include *The Personal World* and *The Spanish Speaking Communities*. Subtopics include *Family Life, Education and Work, Future Plans and Aspirations*. [The course is recommended for students interested in learning a second language to give them an advantage in their chosen career path such as catering, international finance, law, journalism, tourism and hotel management.]

Additional Information: Students cannot be native speakers or have spent time on exchange in Spain or any other Spanish speaking country to study this course.

Subject: **STUDIES OF RELIGION 2**

Faculty: Social Sciences

ATAR Status: Yes

Number of Units: 2

Category: A

Description: Studies of Religion promote an awareness, understanding and application of the nature of religion and the influences of traditions, beliefs and practices on individuals and society. This is a subject suited to the more inquisitive of nature who wants to understand how and why religions of all persuasions influence the daily lives of every person.

The **Year 11** course will include a look at the nature of religion, religions of ancient origin and the influence of religion in Australian society up to 1945. We will also undertake 3 religious tradition studies of Islam, Buddhism and Judaism. **Year 12** will see you studying these 3 traditions in greater depth studies focusing on personalities and rites within each. Alongside these studies we discover the many influences of religion in Australian society from 1945 to the present day; how religions have responded and are responding to violence in society; and expressions of faith outside the major religious traditions, including non-religious belief systems.

Subject: **TEXTILES AND DESIGN**

Faculty: T.A.S.

ATAR Status: Yes

Number of Units: 2

Category: A

Description: The Preliminary Course involves the study of design, communication methods, construction techniques, innovations, fibres, yarns, fabrics and the textile industry. Practical experiences are integrated throughout the content areas and include experimental and project work. The HSC course builds on the Preliminary Course and involves the study of another culture, historical developments in textiles, contemporary designers, dyeing and printing innovations, emerging textiles and current issues in the Australian Textile Industry. The HSC involves a Major Textiles Project with a folio and practical item.

Additional Information: Course fees: **\$50.00** for Year 11 and **\$30.00** for Year 12 plus the purchase of necessary equipment. Students will be required to obtain an A3 folder for project work, A3 sketchbook, plastic sleeve book, necessary sewing equipment and fashion drawing implements. A Major Textiles Project is a focus of the HSC course.

Subject: **VISUAL ARTS**

Faculty: Creative and Performing Arts

ATAR Status: Yes

Number of Units: 2

Category: A

Description: 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. Students critically investigate works, critics, historians and artists from Australia as well as those from other cultures, traditions and times. The Preliminary Course is broad in nature and builds upon the Visual Arts courses in the junior school. The course also caters for students with more limited experience in Visual Arts.

Additional Information: Course fees of **\$50.00 per year**.

CATEGORY B COURSES

For students seeking admission to University
only one of these courses may be used
in the calculation of the ATAR

PLEASE NOTE:

The Vocational Education and Training (VET) Courses have optional exams.

You **MUST** do the HSC Examination if you wish to include it in the calculation
of your ATAR.

*NB: All students are strongly advised to choose 5 Board Developed Subjects to
allow flexibility and options at the end of Year 11. If a student is considering
fewer than 5 Board Developed Courses they need to discuss their choices with
Mr Metz/Mr Carr or their Campus Deputy Principal.*

**The following courses are all Board
Developed Courses but only one can be
used to calculate the ATAR.**

Subject: **BUSINESS SERVICES**

Faculty: Social Sciences

VOCATIONAL EDUCATION AND TRAINING (SVET)

Certificate II in Business Services (BSB20107)

Training Package: BSB07

ATAR Status: Yes

Number of Units: 2

Category: B but must sit for HSC exam
if an ATAR is required

Description: This course provides a range of essential practical skills for students wishing to follow a career in business, office management or retail. It is largely a practical-based subject that combines classroom learning with the opportunity to participate in work placement. Students are able to work at their own pace and demonstrate their mastery of skills including use of computers, report writing and financial record keeping.

Additional Information: Work Placement is compulsory in Year 11 and Year 12.

Exclusions: Nil

Subject: **CONSTRUCTION PATHWAYS**

Faculty: T.A.S.

VOCATIONAL EDUCATION AND TRAINING (SVET)

Certificate I in Construction (CPC10108)

Training Package: CPC08

or Certificate II in Construction (CPC20208)

ATAR Status: Yes

Number of Units: 2

Category: B but must sit for HSC exam
if an ATAR is required

Description: This course develops skills and knowledge associated with the construction industry. It deals with both practical and theoretical aspects.

Additional Information: Students gain a Statement of Attainment towards Certificate II CPC20108. This is recognised both in Industry and at TAFE. Students also complete 70 hours compulsory Work Placement in industry where they gain further knowledge related to a career in construction. The exam is optional.

Course Fees of **\$60.00 per year** to cover the cost of the projects and consumables. A **safety pack of \$25** will be required to be purchased from school and worn prior to entering a technology space. This is part of faculty policy "Operation School-Safe".

Exclusions: Nil

Subject: **ENTERTAINMENT INDUSTRY** Faculty: Creative and Performing Arts
VOCATIONAL EDUCATION AND TRAINING (SVET)
Certificate III in Live Production, Theatre and Events (Technical Operations) (CUE30203)
Training Package: CUE03

ATAR Status: Yes Number of Units: 2 Category: B but must sit for HSC exam
if an ATAR is required

Description: The course includes competencies for a wide range of entertainment occupations, allowing students to explore possible career interests and pathways. Areas of study include “front of house” sets and props manufacture, lighting and sound operations, audiovisual, costume, make-up, scenic art, staging and stage management. There are exclusions of modules with other VET courses

Additional Information: Course fees **\$50 per year**. Work Placement is compulsory in both Year 11 and Year 12 (minimum 70 hours total). Completion of an OH&S and a Senior First Aid certificate is also a mandatory requirement of this subject. These courses can be organised by the school.

Exclusions: Nil

Subject: **HOSPITALITY – CAFÉ FUNDAMENTALS FOOD & BEVERAGE STRAND**
VOCATIONAL EDUCATION AND TRAINING (SVET) Faculty: T.A.S.
Certificate II in Hospitality (SIT20207) Training Package: SIT07

ATAR Status: Yes Number of Units: 2 Category: B but must sit for HSC exam
if an ATAR is required

Depending on the selection and achievement of units of competency, the possible qualification outcomes are:
*Certificate I in Hospitality (SIT10207) *Certificate II in Hospitality (SIT20207)

Description: This course enables students to explore a specific area of hospitality in greater depth. It presents students with the opportunity to acquire the knowledge and skills required to perform a range of tasks in a variety of industry environments such as restaurants and 5 star hotels. Core units include working with colleagues and customers, work in a socially diverse environment, OH&S, communication, workplace hygiene, and a range of hospitality industry specific options such as serving food and beverages. This course is aimed at students who enjoy working with food and beverages and want to acquire basic preparation and presentation techniques. Students interested in front of house employment are most suited to this course.

Additional Information: Approximate costs for Chef’s uniform **\$60.00**, tool kit **\$60.00**. Compulsory Work Placement in Year 11 (35 hours) and Year 12 (35 hours).

Course fees: **\$120.00** per year

Subject: **HOSPITALITY – COMMERCIAL COOKERY STRAND**
Kitchen Operations

Faculty: T.A.S.

VOCATIONAL EDUCATION AND TRAINING (SVET)

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

*Certificate I in Hospitality (Kitchen Operations) (SIT10307)

*Statement of Attainment towards Certificate II in Hospitality (Kitchen Operations) (SIT20307)

Statements of Attainment in partial completion of these Certificates are also available.

ATAR Status: Yes

Number of Units: 2

Category: B but must sit for HSC exam if an ATAR is required.

Description: This course enables students to explore a specific area of hospitality in greater depth. It presents students with the opportunity to acquire the knowledge and skills required to perform a range of tasks in a variety of industry environments such as restaurants and 5 star hotels. Core units include working with colleagues and customers, work in a socially diverse environment, OH&S, communication, workplace hygiene, and a range of hospitality industry specific options such as basic methods of cookery, basic mise-en-place, and serving food and beverages.

This course is aimed at students interested in pursuing careers in the industry, predominantly in the area of becoming a chef.

Hospitality Specialisation Study Units (+60 or 120 indicative hours)

An additional Specialisation Study course may be available.

Additional Information: Approximate costs for Chef's uniform \$60.00, tool kit \$60.00. Students will also be required to purchase additional items that will be required for various competencies covered. Compulsory Work Placement in Year 11 (35 hours) and Year 12 (35 hours). Course fees: **\$120.00 per year**

Subject: **INFORMATION TECHNOLOGY**

Faculty: Mathematics/Computing

VOCATIONAL EDUCATION AND TRAINING (SVET)

Certificate II in Information Technology (ICA20105)

Training package: ICA05

Certificate III in Information Technology (ICA30105)

or Statement of Attainment in partial completion of these certificates is also available

ATAR Status: Yes

Number of Units: 2

Category: B but must sit for HSC exam if an ATAR is required

Description: This course is computer-based. It is an Industry Curriculum Framework Course developed to satisfy the requirements of the National Training Framework as well as the purposes of the NSW Higher School Certificate. Students who satisfy the course requirements and who achieve the units of competency described in the course structure will be eligible to receive credit towards their HSC and an AQF Certificate Level II in Information Technology.

Additional Information: Students may also complete the Software Design and Development course and Information Processes and Technology without subject exemption. 35 hours of Work Placement is compulsory in Year 11 and Year 12.

Exclusion: Students may not undertake Computing Applications CEC.

Subject: **METAL AND ENGINEERING**

Faculty: T.A.S.

VOCATIONAL EDUCATION AND TRAINING (SVET)

Certificate II in Engineering (MEM20105)

Training package: MEM05

ATAR Status: Yes

Number of Units: 2

Category: B but must sit for HSC exam
if an ATAR is required

Description: For students thinking of working in the metal industry or associated building trades, this is for them. Students will have experience with welding and thermal cutting, sheet metalwork, engineering drawing and machining.

Additional Information: Students gain a Statement of Attainment towards Certificate II. This is recognised both in Industry and at TAFE. The exam is optional. 35 hours of Work placement is compulsory in Year 11 and Year 12.

Course fees of **\$40.00 per year** cover the cost of the projects and consumables. A **safety pack of \$25.00** will be required to be purchased from school and worn prior to entering a technology space. This is part of faculty policy "Operation School-Safe".

Exclusion: Students may not undertake Industrial Technology – Metals and Engineering Industries

Subject: **RETAIL SERVICES**

Faculty: Social Sciences

VOCATIONAL EDUCATION AND TRAINING (SVET)

Certificate II in Retail (SIR20207)

Training Package: SIR07

Certificate I in Retail Services (SIR10107)

ATAR Status: Yes

Number of Units: 2

Category: B but must sit for HSC exam
if an ATAR is required

Description: The course is suited to students who would like a career in the retail industry or retail management, as well as students interested in part-time work in a retail store. Students will learn communication skills in a retail environment, effective work practices, OH&S procedures, and the operation of retail equipment. Options covered include store security, presentation and marketing of merchandise, and case studies of specific retail businesses.

Additional Information: Students must complete a total of 70 hours of work placement over Years 11 and 12 to complete the course.

Subject: **PRIMARY INDUSTRIES – HORTICULTURE**
VOCATIONAL EDUCATION AND TRAINING (SVET)

Certificate II in Rural Operations
Certificate II in Agriculture
Certificate II in Horticulture

Training Package: RTE20703
Training Package: RTE20103
Training Package: RTF20103

ATAR Status: Yes

Number of Units: 2

Category: B but must sit for HSC exam
if an ATAR is required

Description: The purpose of this course is to provide students with the general skills and knowledge required for entry-level employment in a primary industries environment.

Students may attempt the 120 hours or 240 hours courses (1 Or 2 year course). Only students who have completed the 240 indicative hours course will be eligible to sit for the HSC examination. Additionally, students enrolled in or who have completed the 240 hours course may attempt a 60 hours, 120 hours or 180 hours specialisation study or a 60 hours or 120 hours extension course.

Depending on the pattern of study and the successfully completed units of competency, students may achieve a Statement of Competencies Achieved or a Certificate qualification.

The Primary Industries ICF provides three pathways:

Certificate II in Agriculture RTE20103
Certificate II in Horticulture RTF20103
Certificate II in Conservation and Land Management RTD20102

Additional Information: A *TVET Application Form* needs to be completed (see Careers Adviser) and Work Placement is compulsory in Year 11 and Year 12.

TAFE location: Ourimbah Campus on Tuesday afternoons 2.00-6.00pm.

CATEGORY B

TAFE VET COURSES

(TVET)

Subject: **ACCOUNTING**
VOCATIONAL EDUCATION AND TRAINING (TVET)

ATAR Status: Yes Number of Units: 2 Category: B but must sit for HSC exam
if an ATAR is required

Description: The Accounting course is designed to enable students to acquire a range of technical, practical, personal and organisational skills valued both within and beyond the workplace. They will also acquire underpinning skills and knowledge in basic accounting and business computing related to work, employment and further training in commerce or the public sector.

Additional Information: A *TVET Application Form* needs to be completed (see Careers Adviser).

TAFE location: Ourimbah Campus on Tuesday afternoons 2.00-6.00pm

Subject: **TOURISM**
VOCATIONAL EDUCATION AND TRAINING (TVET)

ATAR Status: Yes Number of Units: 2 Category: B but must sit for HSC exam
if an ATAR is required

Description: This course enables students to develop skills required to work in the tourism and hospitality industries including cultural awareness, customer service and working with colleagues from diverse backgrounds. It provides students with basic skills and knowledge as preparation for entry-level employment in a Tourism environment.

Additional Information: This course is a high demand course and a *TVET Application Form* and a *High Demand Form* need to be completed (see Careers Adviser). Work Placement is compulsory.

TAFE location: Ourimbah Campus on Tuesday afternoons 2.00-6.00pm.

NON ATAR CATEGORY

BOARD ENDORSED COURSES

Students can choose a maximum of **TWO** courses from these pages.

These Courses **DO NOT** have an HSC Exam at the end of Year 12.

These courses **DO NOT** count towards an ATAR.

Courses will be subject to availability – depending on numbers of students choosing each course.

Some courses may be changed to suit Campus requirements.

The remaining 10 Units would be studied as your HSC Units.

Subject: **APPLIED MATHEMATICS**

Faculty: Mathematics

UAI Status: No

Number of Units: 2

Category: Non - ATAR

Description: This course focuses on mathematical skills and techniques that have direct application to everyday activities. Students study units of work on Communication, Driving, Design, Household Finance, The Human Body and Personal Resource Usage.

Additional Information: It is suggested that students who have found Mathematics difficult throughout their schooling but still would like a Mathematics mark on their HSC select this subject. There is no HSC exam in this subject

Subject: **COMPUTING APPLICATIONS**

Faculty: Mathematics/Computing

UAI Status: No

Number of Units: 2

Category: Non-UAI

Description: The course is recommended to students who wish to gain practical hands-on experience in everyday computer usage. Students will develop skills in word processing, spreadsheets, databases, desktop publishing and electronic communications. Students examine the impact of these applications in the workplace and other aspects of society.

Exemptions: Students cannot study this course with any other computing course.

Subject: **ENGLISH STUDIES**

Faculty: English

ATAR Status: No

Number of Units: 2

Category: Non-ATAR

Description: English Studies addresses the needs of students who wish to complete and be awarded a HSC but who are seeking an alternative to the current Standard English Course. The course is not examined externally. Results in the course are not eligible for inclusion in the calculation of an ATAR.

English Studies is designed to support students in developing proficiency in English to enhance their personal, social and vocational lives. It provides students the opportunity to become more confident, thoughtful, imaginative and effective communicators and to enjoy a wide range of texts. The aim of the course is to enable students to understand, use, enjoy and value the English language.

Additional Information: For the purpose of senior English, we advise that students work in a workbook.

Subject: **EXPLORING EARLY CHILDHOOD**

Faculty: T.A.S.

ATAR Status: No

Number of Units: 2

Category: Non-ATAR

Description: Students will develop an awareness and understanding of growth, development and learning in young children and will recognise their uniqueness and those with special needs. Students will also become aware of learning through play and safe environments, and identify the range of services provided for young children and their families. The course includes practical applications and visits to preschools and community centres. Course topics include child growth and development, play, positive interaction with young children, along with 6 options such as pregnancy and childbirth, or food and nutrition. The “Parenting Simulation” is a feature of the Year 11 course.

Additional Information: Course fee of **\$12.00 per year**.

Subject: **FURNISHINGS**

Faculty: T.A.S.

VOCATIONAL EDUCATION AND TRAINING (SVET)

Statement of Attainment towards Certificate II in Furniture Making (LMF20302) Training Package:LMF02

ATAR Status: No

Number of Units: 2

Category: Non-ATAR

Description: For students thinking of working in the furniture industry or associated timber trades, this is for them. Students will have experience in the areas of the furniture making industry. They will have the experience of producing fine pieces of furniture. This is not a ATAR course. There is no Work Placement component of this course. There are no exams.

Additional Information: Certificate II in Furniture Making LMF20302 is possible (** if TAFE units are completed)

Course fees of **\$60.00** (Year 11) and **\$60.00** (Year 12) cover the cost of the projects and consumables. A **safety pack of \$25** will be required to be purchased from school and worn prior to entering a technology space. This is part of faculty policy “Operation School-Safe” (OH&S).

Subject: **INDUSTRY - BASED LEARNING**

ATAR Status: No

Number of Units: 2

Category: Non-ATAR

Description: Industry-Based Learning is only available for students:

- with an approved school-based apprenticeship or traineeship training contract, and
- who are also entered for the appropriate HSC VET course(s) for the formal off-the-job training component of the school-based apprenticeship or traineeship.

The purpose of this course is to enable students to demonstrate the additional knowledge, understandings, skills, values and attitudes they develop from the on-the-job training component of a school-based apprenticeship or traineeship.

The evidence of Industry-Based Learning will consist of two parts:

- a log of those tasks and activities which have been undertaken in the workplace which are related to the course outcomes, and
- A reflective and self-descriptive **journal** of learning related to the course outcomes which have developed from the on-the-job training component of the school-based apprenticeship or traineeship.

Subject: **MARINE STUDIES**

Faculty: Science

ATAR Status: No

Number of Units: 2

Category: Non-ATAR

Description: This course involves study to develop an awareness of the scope and diversity of marine ecosystems, a sense of responsibility, respect, and the need for wise management practices when dealing with marine resources. It also looks at the impact of human demands on these fragile ecosystems. Options may include Commercial and Recreation Fishing, the Marine Aquarium, seafood cookery and many more.

Marine Studies may assist students who wish to work in marine or conservation related occupations.

Additional Information: Course fees may include a snorkelling certificate, resuscitation and scuba diving and boat licence fees. Completion of a Senior First Aid certificate is a mandatory requirement of this subject, which can be organised by the school.

Exclusions: Marine Studies cannot be studied with Entertainment Industry.

Subject: **MUSIC INDUSTRY (INTRODUCTION)** Faculty: Creative and Performing Arts
VOCATIONAL EDUCATION AND TRAINING (SVET)

Certificate II in Music (CUS20109) Training Package: CUS09

ATAR Status: No

Number of Units: 2

Category: Non-ATAR

Description: This course is based on units of competency, which have been developed by the music industry to describe the competencies, skills and knowledge required by workers in the industry. Students will acquire a broad understanding of the music industry with knowledge and skills suitable for entry-level employment, and will:

- develop music and listening skills in a range of musical styles.
- become familiar with music industry products and organisations.
- develop basic technical skills in areas of performance and/or sound production.
- work harmoniously with team members, colleagues and others in a music work environment.
- develop technical skills in sound production and/or areas of musical performance.

Working in the music industry involves:

- music performance, staging and recording.
- identifying and selecting appropriate instruments and equipment.
- communicating with clients and performers.
- occupational health and safety.

Samples of occupations students can aim for in the music industry:

- sound technician * stage manager
- sound producer * music mixer

Additional Information: Course fees **\$20 per year**.

Exclusions: A number of Board Developed HSC courses include a requirement of project work for either internal or external assessment. Projects or products developed as part of HSC courses are not to be used either in full or part for assessment in any other HSC course.

Subject: **PHOTOGRAPHY, VIDEO AND DIGITAL IMAGING**

Faculty: Creative and Performing Arts

ATAR Status: No

Number of Units: 2

Category: Non-ATAR

Description: This course in Photography will allow students to:

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

Additional Information: Course fees **\$100 per year** is applicable to cover costs of materials.

Subject: **SPORT, LIFESTYLE AND RECREATION**

Faculty: PDHPE

ATAR Status: No

Number of Units: 2

Category: Non-ATAR

Description: Students will learn about the importance of a healthy lifestyle and recognise the need to be active, responsible and informed decision-makers. This course encourages students to continue to develop their knowledge, skills, understanding and practical participation in sport, a healthy lifestyle and recreation in everyday life.

Students may study from a range of modules including First Aid and Sports Injuries, Sports Coaching and Training, Sports Administration, Outdoor Recreation, Fitness, Aquatics, Dance and a wide range of individual and team sports.

Additional Information: Compulsory SLR Uniform cost is \$57 (available at Lowes, Bay Village).

Subject: **VISUAL ARTS AND CONTEMPORARY CRAFT** Faculty: Creative and Performing
VOCATIONAL EDUCATION AND TRAINING (SVET) Arts

Certificate II in Visual Arts and Contemporary Craft (CUV20103) Training Package: CUV03

ATAR Status: No

Number of Units: 2

Category: Non-ATAR

Description: This course is a practical introduction for those students interested in developing skills in visual or fine arts. The options offered encompass a range of fine arts and visual arts, as well as key supporting areas of drawing, basic professional art practices and computing skills. For students who go on to complete full certificate or diploma courses, career opportunities exist in self employment / employment as artists in each of the studio areas (eg. painting, printmaking, etc.) or in related visual arts areas, such as gallery assistance, picture framing, art sales or computer graphics.

Additional Information: Course fee of \$50 per year.

Exclusions: A number of Board Developed HSC courses include a requirement of project work for either internal or external assessment. Projects or products developed as part of HSC courses are not to be used either in full or part for assessment in any other HSC course

Subject: ***VISUAL DESIGN***

Faculty: Creative and Performing Arts

ATAR Status: No

Number of Units: 2

Category: Non-ATAR

Description: We are surrounded by designs that can give us ideas about how we see ourselves and the world around us and all it contains. These designs create our view of society and our place in it. They have useful functions and aesthetic and spiritual elements.

The Visual Design course encourages students to explore the practices of graphic design (logos, illustration and publications), fashion/textile design and interior/exterior design and designers in contemporary society. Students develop their own designs and create a portfolio of designed works.

Additional Information: Course fees of **\$50.00 per year**.

Subject: ***WORK STUDIES***

Faculty: Social Sciences

ATAR Status: No

Number of Units: 2

Category: Non-ATAR

Description: This subject covers a wide range of knowledge and skills that are needed to be successful in employment and the workplace. Students learn about work, work organisation, job seeking and interviews, legal issues, budgeting, renting, wages, trade unions and so on along with the opportunity to do work experience.

Work Studies is very suitable for students who want to get a job as soon as possible as it will assist them in this process and increase their understanding of the workplace.

Additional Information:

NOTES

THE ENTRANCE CAMPUS TIMETABLE STRUCTURE FOR 2011

Week A	MONDAY	TUESDAY	WEDNESDAY		THURSDAY	FRIDAY
Per 1	2	3	Per 1	6	1/8	4
Per 2	4	1	Per 2	5	4	2
Roll Call						
Recess			Per 3	Triple S **		
Per 3	6	5	Recess		6	3
Per 4	3	6	Per 4	2	5	1
Lunch			Per 5	4		
Per 5	1	2	Lunch		3	5
Per 6	1/8	2	Per 6	7/8	3	
Per 7	1/8	2	Per 7	7/8	3	

** Please note that Wednesday operates on a different structure to cater for Triple S. Classes finish at 1.02pm.

Week B	MONDAY	TUESDAY	WEDNESDAY		THURSDAY	FRIDAY
Per 1	6	2	Per 1	3	5	4/8
Per 2	5	3	Per 2	2	4	6
Roll Call						
Recess			Per 3	Triple S *		
Per 3	1	6	Recess		2	5
Per 4	2	1	Per 4	4	3	1
Lunch			Per 5	1		
Per 5	4	5	Break		6	3
Per 6	4/8	5	Per 6	7/8	6	
Per 7	4/8	5	Per 7	7/8	6	

NOTES

1. Each timetable line has the option of a 2 or 3-hour block of time once over the 2-week cycle. If a class takes this option, they have first period free on 1 day in that week.
2. Line 7 contains extension subjects and will operate by negotiation between students and teachers
3. Line 8 classes are to operate from 2.10pm to 3.55pm. It is possible for classes in Line 8 to have one "double" and 2 "singles". For example, double on Monday, singles on Thursday Week A or Tuesday Week B and Per 5 on Wednesdays.
4. Year 12 Agriculture will operate on Tuesday afternoons at Berkeley Vale Campus from 1 – 4.30pm. A bus will deliver students to Berkeley Vale.
5. Students in Year 11 who are allocated to a Line 8 class have 1 line for study purposes during the week. This will vary from 1 student to another.

**In Year 11, students have to have a subject on 6 lines -
this will be explained at the Information Night on 9 November 2011**

The Entrance Campus

BELL TIMES – 2011

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1	8.00 am - 8.56 am	8.00 am - 8.58 am	1 8.00 am - 8.58 am	8.00 am - 8.58 am	8.00 am - 8.58 am
2	8.56 am - 9.52 am	8.58 am - 9.56 am	2 8.58 am - 9.56 am	8.58 am - 9.56 am	8.58 am - 9.56 am
RC/Assembly	9.52 am - 10.12 am	9.56 am - 10.06 am	RC 9.56 am - 10.06 am	9.56 am - 10.06 am	9.56 am - 10.06 am
RECESS	10.12 am - 10.32 am	10.06 am - 10.26 am	3 (TS) 10.06 am - 10.46 am	10.06 am - 10.26 am	10.06 am - 10.26 am
3	10.32 am - 11.28 am	10.26 am - 11.24 am	Recess 10.46am – 11.06am	10.26 am - 11.24 am	10.26 am - 11.24 am
4	11.28 am – 12.24 pm	11.24 am – 12.22 pm	4 11.06 am – 12.04 pm	11.24 am – 12.22 pm	11.24 am – 12.22 pm
LUNCH 1	12.24 pm – 12.44pm	12.22 pm – 12.42 pm	5 12.04 pm – 1.02 pm	12.22 pm – 12.42 pm	12.22 pm – 12.42 pm
LUNCH 2	12.44 pm – 1.04 pm	12.42 pm – 1.02 pm	Lunch 1.02pm – 1.22 pm	12.42 pm – 1.02 pm	12.42 pm – 1.02 pm
5	1.04pm – 2.00 pm	1.02 pm – 2.00 pm	6 1.22pm – 2.20pm	1.02 pm – 2.00 pm	1.02 pm – 2.00 pm
6	2.00pm – 2.55pm	2.00pm – 2.55pm	7 2.20pm - 3.18pm	2.00pm – 2.55pm	2.00pm – 2.55pm
7	2.55pm - 3.50pm				