



STAGE 6 COURSE INFORMATION HANDBOOK 2021

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Introduction

Completing Year 11 and Year 12 is a very important decision that needs to be made in conjunction with your parents after consultation with your teachers, and given as much thought as possible.

Your options after completing Year 10 are:

- 1. Completing the HSC at our school
- 2. Full time employment, including apprenticeships and traineeships
- 3. Full time and Part time TAFE courses plus Casual or Part time employment

This booklet aims to give you as much information as possible before you make your decision. It is crucial that you discuss your ideas, plans, dreams, goals, and aspirations with your friends, your parents, your teachers, and the Careers Adviser. The decision is an important one, and the information available and the advice of others must be considered.

Choosing a Program of Study at Irrawang High School

To assist you in making the most appropriate choice of subjects, two (2) Pathways have been devised. It is important that you think about the Pathway that best describes your needs, and then select subjects that will satisfy these needs.

PATHWAY 1: The University Pathway

Students who select Pathway 1 are students who wish to complete the Higher School Certificate Examination and score the Australian Tertiary Admissions Rank (ATAR) possible for entry into a university.

These students will have a very clear idea of the university course/s they wish to study, they will have discussed this thoroughly with the Careers Adviser, they are fully aware of the prerequisites necessary for entry, and the workload to ensure entry. Pathway 1 students should select Board Developed Courses only.

PATHWAY 2: The University/Vocational Pathway

Many students at Irrawang High School will choose Pathway 2. This Pathway offers a great variety of opportunities. Pathway 2 students might be interested in further studies at university, but they may also be interested in developing employment skills through vocational education and training. They may require an ATAR. Pathway 2 students select Board Developed Courses, Board Endorsed Courses, Vocational Education and Training (VET) courses, Life Skills Courses, or TAFE Delivered VET in Schools (TVET) courses.

A small number of students may have struggled with the study of mainstream subjects in Year 10 and thought that completing the HSC was beyond them. In Life Skills courses students can develop valuable employment skills and they can attain the Higher School Certificate. Students will be **invited** to apply for a position in Life Skills subjects.

The ATAR is a rank (the highest being 99.95) used by universities to determine entry to the large range of university courses. The ATAR cut off score may change for each course from year to year as it is only a reflection of the demand for a particular course and does not necessarily reflect the difficulty or complexity of the course.

For some university courses there are selection criteria to be considered other than the ATAR. Some require interviews or other assessment formats. Therefore you should check the requirements for entry in a University Admission Centre (UAC) Handbook - see the Careers Adviser for these details.

To be eligible for an ATAR, a student must satisfactorily complete at least 10 units of ATAR courses. These ATAR courses must include at least:

- · eight (8) units from Category A courses; and
- two (2) units of English; and
- three (3) Board Developed courses of two units or greater; and

 four (4) subjects.

If you want to receive an ATAR, you must check your program of study carefully to ensure that you will be eligible.

Your ATAR is based on an aggregate of scaled marks in 10 units of ATAR courses comprising:

- your best two units of English; and
- your best eight units from the remaining units, which can include up to two units of Category B courses.

Marks to be included in the ATAR calculation can be accumulated over a five-year period but if a course is repeated only the last satisfactory attempt is used in the calculation of the ATAR.

For students accumulating courses towards their HSC, scaled marks are calculated the year the courses are completed. Marks are not re-scaled each year.

The ATAR is a rank NOT a mark.

Courses at Irrawang High School

This book describes all courses we can offer for students at our school. There are four main types of courses to choose from -

1. Board Developed Courses:

a. Category A courses

These are courses whose syllabuses have been provided by NESA (New South Wales Education Standards Authority). They are assessed by internal school assessment and by an externally set and marked HSC examination at the end of the Year 12 course in a subject. They contribute to the ATAR. Most subjects offered for the 2022 HSC are Board Developed Courses and for the award of the Higher School Certificate, students must satisfactorily complete at least six (6) units of Board Developed Courses.

b. Category B courses

Vocational Education and Training Courses (VET)

Vocational Education and Training Courses (VET) are a vital part of our curriculum. The VET subjects involve training in employment skills, work placement and the completion of a competency record. The VET courses offered at Irrawang High School are accredited by NESA and the Vocational Training and Accreditation Board for the HSC and meet the requirements of the National Training Framework. This means that they are recognised by TAFE when a student enrols for further studies. Only one category B course can be used in the determination of the ATAR

Students and parents must remember that participation in VET work placement is compulsory to successfully complete a VET subject.

TAFE delivered Vocational Education in Schools (TVET)

These courses enable you to incorporate vocational areas of study within your Year 11 and Year 12 studies. They are assessed by the TAFE campus you attend and your attainments are accredited by NESA. As well, a separate Statement of Attainment is issued by TAFE to show that you have gained part or all of a TAFE Certificate Course. Studies may be continued in future years at any TAFE college in Australia or articulated into a higher TAFE award. Only some TVET courses contribute to the ATAR, please check with the Careers Adviser. Students are provided with a TAFE Statement of Attainment which reports each of the modules completed.

The study of a TVET course will involve travel to the relevant college (Cessnock, Kurri Kurri, Maitland, Newcastle or Glendale) at the student's own expense. Students will be required to make their own way to TAFE and return, and to pay any transport costs. Most courses will require one afternoon at the campus, usually from 2.00 p.m. to 6.00 p.m. or 1.30 p.m to 5.30 p.m. Some courses delivered at Maitland or Newcastle involve extended hours of travel and missed class work. With all TVET courses, class work is missed and **must** be caught up within the next two (2) days.

It must be stressed that positions in the TVET courses are limited and it may not be possible for all students who elect TVET courses to be placed. Therefore, a maximum of one TVET course is available for students. Further information is available from Mr Tonks.

Content Endorsed Courses:

Content Endorsed Courses are developed by NESA, and they have similar content across many schools, eg. Ceramics, Numeracy, Sport Lifestyle & Recreation Studies, Work Studies. These courses develop valuable vocational and employment skills.

They count towards your HSC but do not have an HSC examination and do not contribute towards the calculation of your ATAR.

Compulsory Fees for Subjects Selected

Some subjects charge fees to cover the cost of equipment and materials. These fees MUST be paid as soon as possible.

The Structure of the Higher School Certificate Examination

NESA Requirements:

- English is compulsory.
- All courses have a unit value and each unit is worth 50 marks at the HSC.
- Most subjects are of 2 units value, and worth 100 marks at the HSC.
- At Irrawang High School, 1-unit extension courses are available in some subjects, and will be studied in Year 12.
- You must study a minimum of 12 units in the Year 11 Course and a minimum of 10 units in the Year 12 Course. Both the Year 11 Course and the Year 12 Course must include the following:
 - At least 6 units from Board Developed Courses including at least 2 units of a Board Developed Course in English.
 - ➤ At least three courses of 2 units value or greater.
 - > At least four subjects.
 - At most 6 units of courses in Science.
- You must complete the practical, oral or project works required for specific courses and the assessment requirements for each course.
- For the HSC Examination, 50% of the marks are scored through internally (school) marked assessment tasks, and 50% of marks through the externally marked HSC Examination.
- You must have sat for and made a serious attempt at the required Higher School Certificate examinations.

Types of Credentials

There are a range of credentials issued to eligible students upon completion of Year 12.

1. Higher School Certificate Testamur

This shows that a student has met the requirements for the award of the Higher School Certificate. It includes the student's name, school and date of the award.

2. Higher School Certificate Record of Achievement

The Higher School Certificate (HSC) Record of Achievement (RoA) includes students:

- Year 12 HSC (Stage 6) Results:
 - Assessment Mark;
 - ➤ Examination Mark; ➤ HSC Mark;
 - Performance Band.
- Year 11 (Stage 6) Grades other than Life Skills and Vocational Educational and Training (VET) courses.
- Year 10 (Stage 5) Grades other than Life Skills and Vocational Educational and Training (VET) courses.

Results for each Stage appear on separate pages. This provides formal recognition of a student's senior secondary school achievements.

3. Life Skills Profile of Student Achievement

Where students satisfactorily complete a Life Skills Course, the course is listed on the Record of Achievement with the annotation 'Refer to Profile of Student Achievement'. The Profile of Student Achievement provides details of the specific Life Skills syllabus outcomes achieved.

Making the Most Appropriate Decision

It is important that you seek quality information. The table below helps you locate where this information is available.

WHO?	HOW?
Your Teachers	Can tell you if you are good at certain subjects.
	Can describe to you the expectations of this subject for the HSC.
Your Careers Adviser	Can tell you what subjects (if any) are required for particular careers.
	Can discuss your Pathway with you.
	Can answer questions on the structure of the HSC.
Your Principal/	Can discuss your Pathway with you.
Deputy Principal	Can discuss the study requirements with you.
	Can describe the structure of the HSC with you.
Your Year Adviser	Can help you by talking over your ideas.
	Can help you with study skills.
Your Parents	You should discuss choices with your parents.
	Encourage them to make an appointment or telephone any of the above people if there are any issues or if they need more information.

ABORIGINAL STUDIES

HSIE FACULTY

Head Teacher: Mr Todd Hopper (Relieving)

2 BOARD DEVELOPED COURSE

CATEGORY

Α

В

ATAR COURSE

YES

NO



<u>Pre-requisite:</u> Nil

Course Description:

Cost: Nil

Aboriginal history and culture are fundamental to the development of Australian identity. This course develops students' knowledge and understanding about the historical and contemporary experiences of Aboriginal peoples and the concept of 'shared histories' with a view to enabling students to be active and informed citizens in promoting a just society for all Australians.

Course Content:

Year 11 Course	Year 12 Course
Pre-contact to 1960s Part I – Aboriginality and the Land The nature of the relationship between Aboriginal people and the land and water, the dispossession of	Part I: Social Justice and Human Rights Issues Students will complete in depth analysis of a two social equity issues on a regional, national and international indigenous community.
Aboriginals people, the impact of colonisation on land and water use. Part II - Heritage and Identity The nature of the Dreaming, the impact of invasion on	Part II: Aboriginality and the Land The land rights movement and Native Title, government policies and legislation, and the non-Aboriginal response to these issues.
traditional Aboriginal culture in order to gain an understanding of the diversity of traditional cultures.	Part III: Research and Inquiry Methods Students will complete a major research project on a topic of the choice. This task is completed with the input
Part III – Colonialism, Racism and Prejudice. The nature and impact of Aboriginal political / legal systems as well as responses to colonialism and the impact of dispossession.	of the indigenous community.

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
Source and Perspectives Analysis 30 %	Research Task: Aboriginality and the Land 10%
Research and inquiry methods, including the Local Community Case Study 30%	Group Work: Social Justice/ Human Rights 20%
	Major Project: Research and Inquiry 40%.
Preliminary Written Examination - 40%	Tishuson William Francisco 2007
	Trial HSC Written Examination 30%

<u>Particular Course Requirements:</u>

Each student must complete a Major Project in the Year 12 Course before the end of Term 2. It may be presented in written, oral or multimodal form.

AGRICULTURE TAS FACULTY Head Teacher: Mr Michael Groth 2 BOARD DEVELOPED COURSE COURSE CATEGORY A B ATAR COURSE YES NO

<u>Pre-requisite:</u> Nil <u>Cost:</u> \$30 per year

Course Description:

The Year 11 Course studies the interactions between the components of agricultural production, marketing and management, while giving consideration to the issue of sustainability of the farming system. This is an 'on-farm', environment-oriented course.

The Year 12 Course builds upon the Year 11 Course. It examines the complexity and scientific principles of the components of agricultural production, but places a greater emphasis on the place of the farm in the wider economic, environmental and social environment. The farm as a fundamental production unit provides a basis for analysing and addressing social, environmental and economic issues as they relate to sustainability, from national and international perspectives. This is achieved through the Farm Enterprise/Product Study.

Course Content:

Year 11 Course	Year 12 Course	
 Overview of Australian Agriculture The Farm Case Study Plant Production Animal Production 	 Plant/Animal Production Farm Product Study Elective - ONE of the following will be chosen: Agrifood, Fibre and Fuel Technologies Climate Challenge Farming for the 21st century 	

Assessment: External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
Farm Case Study Report 20%	Plant/Animal Production Presentation 20%
Research Project: Plant and Animal Production 40%	Farm Product Study 20%
Preliminary Written Examination 40%	Elective Research and Report 30%
	Trial HSC Written Examination 30%

Particular Course Requirements:

Nil

ANCIENT HISTORY

HSIE FACULTY		Head Teacher: Mr Todd Hopper (Relieving)					
2 UNIT	BOARD DEVELOPED COURSE	CATEGORY	A	В	ATAR COURSE	YES	NO



<u>Pre-requisite:</u> Mandatory History 7-10 <u>Cost:</u> Nil

Course Description:

The study of Ancient History engages students in an investigation of life in early societies based on the analysis and interpretation of physical and written remains. Ancient History stimulates students' curiosity and imagination and enriches their appreciation of humanity by introducing them to a range of cultures and beliefs as well as to the origins and influences of ideas, values and behaviours that are still relevant in the modern world.

Course Content:

Year 11 Course	Year 12 Course	
Investigating Ancient History a) The Nature of Ancient History b) Case Studies	Core study: Cities of Vesuvius – Pompeii and Herculaneum	
 2. Features of Ancient Societies Students study at least TWO ancient societies through an investigation of: a) a different key feature for each society, OR b) one key feature across the societies selected. 3. Historical Investigation 	 Ancient Society Personality in their times Historical period 	
The investigation must not overlap with or duplicate significantly any topic to be attempted in the Year 12 Ancient History or History Extension courses.		

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
1. Research and Source analysis task: 30%	1. Source Analysis: 20%
2. Historical investigation: 30%	2. Historical Analysis: 20%
3. Year 11 Written Examination: 40%	3. Case Study: 30%
	Trial HSC Written Examination : 30%

Particular Course Requirements:

Nil

BIC	<u>LOGY</u>							
SC	IENCE FACULTY	Head Teacher: Ms Talia Gruschka (Relieving)				H		
2 UNIT	BOARD DEVELOPED COURSE	CATEGORY	A	В	ATAR COURSE	YES	NO	

<u>Pre-requisite:</u> Nil <u>Cost:</u> Nil

Course Description:

The Biology Stage 6 Syllabus explores the diversity of life from a molecular to a biological systems level. The course examines the interactions between living things and the environments in which they live. It explores the application of biology and its significance in finding solutions to health and sustainability issues in a changing world.

Biology uses Working Scientifically processes to develop scientific investigative skills. It focuses on developing problem-solving and critical thinking skills in order to understand and support the natural environment. When working scientifically, students are provided with opportunities to design and conduct biological investigations both individually and collaboratively.

Course Content:

Year 11 Course	Year 12 Course	
Module 1 - Cells as the Basis of Life	Module 5 – Heredity	
Module 2 - Organisation of Living Things	Module 6 - Genetic Change	
Module 3 - Biological Diversity	Module 7 - Infectious Disease	
Module 4 - Ecosystem Dynamics	Module 8 - Non-infectious Disease and Disorders	
Scientific investigations include both practical investigations and secondary-sourced investigations. Practical investigations are an essential part of the Year 11 course and must occupy a minimum of 35 hours of course time, including time allocated to practical investigations in depth studies.	Scientific investigations include both practical investigations and secondary-sourced investigations. Practical investigations are an essential part of the Year 12 course and must occupy a minimum of 35 hours of course time, including time allocated to practical investigations in depth studies.	

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
Practical Depth Study:30%	Research and Report: Non-infectious Disease and
Research and Report:30%	Disorders 20%
Preliminary Written Examination 40%	Depth Study: Heredity and Genetic Change 30%
	Course Summary Notes:20%
	HSC Trial Written Examination 30%

Particular Course Requirements:

Practical investigations include: undertaking laboratory experiments, including the use of appropriate digital technologies and fieldwork.

Secondary-sourced investigations include: locating and accessing a wide range of secondary data and/or information; using and reorganising secondary data and/or information. One fieldwork exercise must be completed in Year 11.

HSIE FACULTY Head Teacher: Mr Todd Hopper (Relieving) BOARD DEVELOPED COURSE CATEGORY A B ATAR COURSE YES NO

Pre-requisite: Nil Cost: Nil

Course Description:

Business Studies is a distinctive course because it includes the theoretical and practical aspects of business in contexts which students will encounter throughout their lives. Conceptually, it offers learning from the planning of a small business to the management of operations, marketing, finance and human resources in large businesses. Contemporary business issues and case studies are embedded in the course.

Business Studies makes a significant contribution to the ability to participate effectively in the business environment. Students completing this course will develop general and specific skills including research, analysis, problem-solving, decision-making, critical thinking and communication.

Course Content:

Year 11 Course	Year 12 Course
1. The Nature of Business	1. Operations
Types of businesses	The role of operations management
The business lifecycle	Operations process & strategies
	2. Marketing
2. Business Management	The role of operations management
The management process & approaches	Operations process & strategies
Finance, Marketing, Human Resources	3. Finance
Ethical business behaviour	The role of finance management
	Influences on finance management
3. Business Planning	Finance management process & strategies
Business planning process	4. Human Resources
Critical issues in business success and failure	Processes of human resource management
	Effectiveness of human resource management

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
Topic test – Nature of Business: 25%	Stimulus 20%
Business Report - SME: 35%	Knowledge and understanding 40%
Preliminary Written Examination: 40%	Inquiry and research 15%
	Written Business Communication 25%
	Including Trial HSC Written Examination

Particular Course Requirements:

Nil

CEF	RAMICS							
<u>c</u>	CAPA FACULTY	Head Teacher: Mrs Meagan Rembarz (Relieving)						
2 UNIT	CONTENT ENDORSED COURSE	CATEGORY	A	В	ATAR COURSE	YES	NO	

<u>Pre-requisite:</u> Nil <u>Cost:</u> \$70 per year

Course Description:

Ceramics is the art and technology of forming, firing and glazing clay to make a range of products, ranging from building materials to ceramic ware such as plates, bowls and drinking vessels, jewellery, sculpture and decorative wall sur-faces. This course enables students to develop a critical appreciation of aesthetic, expressive and practical qualities of ceramic forms in contemporary and past societies.

Course Content:

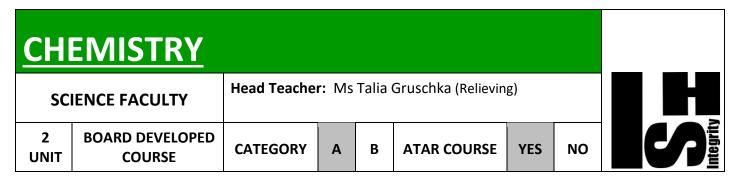
Year 11 Course	Year 12 Course
Module 1: Introduction to Ceramics	Module 1: Throwing / Sculptural Form
Module 2: Handbuilding	Module 2: Mixed Media
Module 3: Surface Treatment	Module 3: Ceramics Project
70 % Making 30% Critical & Historical Studies	

Assessment: No External HSC Examination

Year 11 Course Internal		Year 12 Course Internal
Ceramics Practice Portfolio and WHS Report	30%	Sculptural form and Journal 20%
		Mixed Media Collection of Works and Research 20%
Handbuilt Project and Journal 30%		Project Proposal and Artist Research 20%
		Resolved Individual
Surface Project and Journal 40%		Project 40%

Particular Course Requirements:

A4 (unlined art book)



<u>Pre-requisite:</u> Nil <u>Cost:</u> Nil

Course Description:

The Chemistry Stage 6 Syllabus explores the structure, composition and reactions of and between all elements, compounds and mixtures that exist in the Universe. The discovery and synthesis of new compounds, the monitoring of elements and compounds in the environment, and an understanding of industrial processes and their applications to life processes are central to human progress and our ability to develop future industries and sustainability.

The course further develops an understanding of chemistry through the application of Working Scientifically skills. It focuses on the exploration of models, understanding of theories and laws, and examination of the interconnectedness between seemingly dissimilar phenomena.

Course Content:

Year 11 Course	Year 12 Course
Working Scientifically Skills: Module 1: Properties and Structure of Matter Module 2: Introduction to Quantitative Chemistry Module 3: Reactive Chemistry Module 4: Drivers of Reactions Scientific investigations include both practical investigations and secondary-sourced investigations. Practical investigations are an essential part of the Year 11 course and must occupy a minimum of 35 hours of course time, including time allocated to practical investigations in depth studies.	Working Scientifically Skills: Module 5: Equilibrium and Acid Reactions Module 6: Acid/base Reactions Module 7: Organic Chemistry Module 8: Applying Chemical Ideas Scientific investigations include both practical investigations and secondary-sourced investigations. Practical investigations are an essential part of the Year 12 course and must occupy a minimum of 35 hours of course time, including time allocated to practical investigations in depth studies.

Assessment: External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
Practical: Properties and Structure of Matter 30% Research and Report: Quantitative and Reactive Chemistry 40% Preliminary Written Examination 30%	Research and Report: Equilibrium and Acid Reactions 20% Depth Study: Equilibrium and Acid Reactions/Acid/Base Reactions 30% Course Summary Notes: 20% HSC Trial Written Examination 30%

Particular Course Requirements:

Practical investigations include: undertaking laboratory experiments, including the use of appropriate digital technologies and fieldwork.

Secondary-sourced investigations include: locating and accessing a wide range of secondary data and/or information; using and reorganising secondary data and/or information.

COMMUNITY & FAMILY STUDIES

P[OHPE FACULTY	Head Teache	r: Mr	Peter I	Hosking		
2 UNIT	BOARD DEVELOPED COURSE	CATEGORY	Α	В	ATAR COURSE	YES	NO



Pre-requisite: Nil Cost: Nil

Course Description:

This course 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 enables students to plan and manage resources effectively in order to address contemporary issues facing families and communities.

Course Content:

Year 11 Course	Year 12 Course
Resource Management	Research Methodology (Indicative course time: 25%)
Basic concepts of resource management.	Groups in Context (Indicative course time: 25%)
Individuals and Groups (Indicative course time: 20%)	Parenting and Caring (Indicative course time: 25%)
 The individual's roles, relationships and tasks within and between groups. Families and Communities (Indicative course time: 40%) 	HSC Option Modules (Select one of the following, Indicative course time: 25%):
Family structures and functions and the interaction between family and community. (Indicative course time) 40%	 Family and Societal Interactions Social Impact of Technology Individuals and Work

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
Knowledge and understanding: impact on wellbeing of: resource management, positive relationships, range of	Independent Research Project Report 20%
societal factors, nature of groups, families and communities 40%	Groups in Context 25%
Skills in: applying management processes to meet the	Parenting and Caring 25%
needs of individuals, groups, families and communities, planning to take responsible action to promote wellbeing 25%	HSC Trial Written Examination 30%
Knowledge and understanding of research methodology, researching, critical thinking, analysing and communicating	
35%	

<u>Particular Course Requirements:</u> As part of the Year 12 Course, students are required to complete an Independent Research Project. The focus of this should be related to the course content of one or more of the following areas: Individuals, Groups, Families, Communities, Resource Management.

DA	NCE							
C	APA FACULTY	Head Teache (Relieving)	r: Mrs	Meaga	an Rembarz			H
2 UNIT	BOARD DEVELOPED COURSE	CATEGORY	Α	В	ATAR COURSE	YES	NO	

<u>Pre-requisite:</u> Nil <u>Cost:</u> \$30 per year

Course Description:

The Stage 6 Dance course concentrates on the study of dance as an artform and is based on three interrelated components of Performance, Composition and Appreciation. Students study dance in which the body is the instrument for non-verbal communication and expression.

Course Content:

Year 11 Course	Year 12 Course
Performance Dance Technique	 Core Performance (20%): Students are required to individually perform a 3 to 5 minute technical dance which is followed by an interview.
 Dance Technique applied to performance Composition The Compositional Process (creating choreography) Appreciation 	 Core Composition (20%): Students are the choreographers. They create a 3 to 5 minute dance work and teach it to another student to perform. A 300-word rationale is also submitted and discussed in an interview prior to the performance.
Skills of analysis, writing and criticism, prescribed choreographers and works An additional 20% is to be allocated by the teacher to suit the specific circumstances/ context of the class	 Core Appreciation (20%): Students study two prescribed choreographers and their works. For the HSC external examination, a 1-hour written examination is completed.
	 Major Study (40%): Students choose either Performance, Composition, Appreciation OR Dance and Technology to complete an in-depth study.

Assessment:

External HSC Written Examination
Externally Marked Performance Examination

Year 11 Course Internal	Year 12 Course Internal
Individual Performance and Safe Dance Report 30% Composition and Appreciation 30% Preliminary Examination including; Performance / Composition and Appreciation 40%	Core Performance 20% Core Composition 20% Core Appreciation 20% Major Study 40%

<u>Particular Course Requirements:</u> Prior dance experience is recommended.

The interrelation of the course components of Performance, Composition and Appreciation is a major feature in the study of Dance as an artform and is emphasised throughout both courses. The published Course Prescriptions, which may change in total or in part every three years, indicate works and artists to be studied in the Year 12 Course in Core Appreciation and Major Study Appreciation.

DRAMA								
CAPA FACULTY		Head Teacher (Relieving)	r: Mrs	Meaga	an Rembarz			
2 UNIT	BOARD DEVELOPED COURSE	CATEGORY	А	В	ATAR COURSE	YES	NO	Integrit

<u>Pre-requisite:</u> Nil <u>Cost:</u> \$30 per year

Course Description:

Students study the practices of Making, Performing and Critically Studying in Drama, through collaborative and individual experiences. The study of Drama emphasises experiential learning and develops students' ability to make, perform and appreciate Drama as a significant art form.

Course Content:

Year 11 Course	Year 12 Course
 Theatrical Traditions and Performance Styles Improvisation, Playbuilding & Acting Elements of Production in Performance 	 Core Component: Australian Drama and Theatre Core Component: Group Performance In groups of 3 to 6, students devise & perform a unique, original piece of theatre (8 to 12 minutes duration). Studies in Drama and Theatre: Traditional and Contemporary Theatre Students study one of the following topics: The Voice of Women in Theatre, Approaches to Acting, Verbatim Theatre, Black Comedy, Multi-Discipline Theatre, Significant Plays of the 20th Century, Japanese Traditional and Contemporary Theatre Individual Project Students choice of either: Individual Performance: Monologue OR Individual Project: Critical Analysis, Design (Costume, Lighting, Promotion and Program, or Set), Script Writing or Video Drama.

Assessment:

External HSC Written Examination
Externally Marked Performance Examination

Year 11 Course Internal	Year 12 Course Internal
Theatrical Traditions and Performance Styles (30%)	Core Component: Australian Drama and Theatre: Group
	Performance and Reflection 20%
Improvisation/Playbuilding/Acting (30%)	Individual Project (IP) 20%
	Studies in Drama and Theatre 20%
Individual Project: Individual Performance/Design and	Trial HSC Examination: Performances[IP / Group] and
Essay (40%)	Essay

<u>Particular Course Requirements:</u>

The Year 11 Course underpins learning in the Year 12 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.

Students are required to participate in the Group Performance, as well as present an Individual Project (negotiated between the students and the teacher at the beginning of the Year 12 Course).

ENGLISH ADVANCED

ENGLISH FACULTY

Head Teacher: Ms Sarah Barry (Relieving)

2 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

ATAR COURSE

YES

NO



Pre-requisite: English 7-10

Course Description:

Cost: Nil

В

Year 11 students explore, examine and analyse a range of texts which include prose fiction, drama, poetry, nonfiction, film, digital and media, as well as Australian texts. They explore the ways events, experiences, ideas, values and processes are represented in and through texts and analyse the ways texts reflect different attitudes and values.

Year 12 students further strengthen their knowledge and understanding of language and literature by analysing and evaluating texts and the ways they are valued in their contexts. Students study at least four prescribed texts drawn from: Shakespearean drama; prose fiction; poetry or drama; film or media or nonfiction.

In this course, students develop their higher-order thinking skills to enhance their personal, social, educational, and vocational lives.

Course Content:

Year 11 Course	Year 12 Course
Common Module: Reading to Write (40 hours)	Common Module: Texts and Human Experiences (30
Module A: Narratives that Shape our World (40 hours)	hours)
	Module A: Textual Conversations (30 hours)
Module B: Critical Study of Literature (40 hours)	Module B: Critical Study of Literature (30 hours)
	Module C: The Craft of Writing (30 hours)

Assessment:

External HSC Written Examination

Assessment:	External HSC Written Examination
Year 11 Course Internal	Year 12 Course Internal
 There will be three assessment tasks; minimum weighting of 20% and maximum weighting of 40%. 	 There will be four assessment tasks: minimum weighting of 10% and a maximum weighting of 40%.
 There will be one formal examination. One task must be a multimodal presentation enabling students to demonstrate their knowledge, understanding and skills across a range of modes. 	 There will be one formal examination with a maximum weighting of 30%. Module C – The Craft of Writing will be studied as a separate Module with an assessment weighting of 25%.
Assessment of the Common Module must include one related text.	 One task must be a multimodal presentation. Assessment of the Common Module must include one related text.

Particular Course Requirements: Across Stage 6 the selection of texts will give students experience of:

- a range of types of texts inclusive of prose fiction, drama, poetry, nonfiction, film, media and digital texts
- texts which are widely regarded as quality literature, including a range of literary texts written about intercultural experiences and the peoples and cultures of Asia
- a range of Australian texts, including texts by Aboriginal and/or Torres Strait Islander authors and those that give insights into diverse experiences of Aboriginal and/or Torres Strait Islander peoples
- texts with a wide range of cultural, social and gender perspectives
- integrated modes of reading, writing, listening, speaking, viewing and representing as appropriate.

ENGLISH FACULTY Head Teacher: Ms Sarah Barry (Relieving) BOARD DEVELOPED CATEGORY A B ATAR COURSE YES NO

<u>Pre-requisite:</u> English Advanced <u>Cost:</u> Nil

Course Description:

In the English Extension Year 11 course, students explore the ways in which aspects and concerns of texts from the past have been carried forward, borrowed from and/or appropriated into more recent culture. They consider how and why cultural values are maintained and changed.

In the English Extension 1 Year 12 course, students explore, investigate, experiment with and evaluate the ways texts represent and illuminate the complexity of individual and collective lives in literary worlds.

Course Content:

Year 11 Course	Year 12 Course
Module: Texts, Culture and Value (40 hours) Related research project (20 hours)	Common Module: Literary Worlds with ONE elective option (60 hours) - Literary Homelands - Literary Mindscapes
	- Worlds of Upheaval - Intersecting Worlds - Reimagined Worlds

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
 There will be three assessment tasks; minimum weighting is 20% and maximum weighting is 40%. 	 There will be three assessment tasks; minimum weighting is 20% and maximum is 40%. There will be one formal examination with
 There will be one formal examination. One task must be a multimodal presentation about the Independent Related Project with a maximum weighting of 40%. 	weighting of 30%.
	 One task must be a creative response with a maximum weighting of 40%.
	 One task must integrate student selected related material.

<u>Particular Course Requirements:</u> Across Stage 6 the selection of texts will give students experience of the following: • texts which are widely regarded as quality literature, including a range of literary texts written about intercultural experiences and the peoples and cultures of Asia

- a range of Australian texts, including texts by Aboriginal and/or Torres Strait Islander authors and those that give insights into diverse experiences of Aboriginal and/or Torres Strait Islander peoples
- a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media, multimedia and digital texts
- integrated modes of reading, writing, listening, speaking, viewing and representing as appropriate.

ENGLISH EXTENSION 2 (Yr 12) ENGLISH FACULTY Head Teacher: Ms Sarah Barry (Relieving) BOARD DEVELOPED

The grifty

YES

NO

Pre-requisite:

UNIT

Cost: Nil

В

ATAR COURSE

(a) English Advanced

COURSE

(b) English Extension in Year 11 is a prerequisite for English Extension 1 in Year 12

CATEGORY

(c) English Extension 1 in Year 12 is a prerequisite for English Extension 2

Course Description:

In the English Extension 2 Year 12 course, students develop a sustained composition, and document their reflection on this process. Students will develop skills to work independently to experiment with language forms, features and structures and to engage with complex levels of conceptualisation.

Year 12 Course

Course Content:

Students are required to complete a Major Work which involves students undertaking extensive independent investigation involving a range of complex texts during the composition process and document this in their Major Work Journal and Reflection Statement.

Students can choose to compose in ONE of the following forms:

Short fiction

Creative nonfiction

Poetry

Critical response

Script - short film, television, drama

Podcasts – drama, storytelling, speeches, performance poetry

Multimedia.

Assessment:

Year 12 Course

- Assessment will be based on the process of composing the Major Work worth 40 marks and a Reflection Statement worth 10 marks.
- There will be three assessment tasks:

A Viva Voce with a weighting of 30%.

A Literature Review with a weighting of 40%

A Critique of the Creative Process with a weighting of 30%.

- The Major Work Journal must be submitted for monitoring with each assessment task.
 - ☐ The examination will consist of a Major Work and a Reflection Statement.

<u>Particular Course Requirements:</u> Across Stage 6 the selection of texts will give students experience of the following: • texts which are widely regarded as quality literature, including a range of literary texts written about intercultural experiences and the peoples and cultures of Asia

- a range of Australian texts, including texts by Aboriginal and/or Torres Strait Islander authors and those that give insights into diverse experiences of Aboriginal and/or Torres Strait Islander peoples
- a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media, multimedia and digital texts
- integrated modes of reading, writing, listening, speaking, viewing and representing as appropriate.

ENGLISH STANDARD

ENGLISH FACULTY

Head Teacher: Ms Sarah Barry (Relieving)

2 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

B ATAR COURSE

YES

NO



Pre-requisite: English 7-10 Cost: Nil

Course Description:

Year 11 students learn about language and literature by exploring and experimenting with the ways events, experiences, ideas and processes are represented in and through texts. Students study a range of texts which include prose fiction, drama, poetry, nonfiction, film, digital and media, as well as Australian texts. Year 12 students further strengthen their knowledge and understanding of language and literature by reflecting on and demonstrating the effectiveness of texts, including their own, for different audiences and purposes. Students study at least three types of prescribed texts drawn from: prose fiction; poetry or drama; film or media or nonfiction texts.

Course Content:

Year 11 Course	Year 12 Course
Common Module: Reading to Write (40 hours) Module A: Contemporary Possibilities (40 hours) Module B: Close Study of Literature (40 hours)	Common Module: Texts and Human Experiences (30 hours) Module A: Language, Identity and Culture (30 hours) Module B: Close Study of Literature (30 hours) Module C: The Craft of Writing (30 hours)

Assessment:

External HSC Written Examination

ASSESSITIETIL.	External mac written examination
Year 11 Course Internal	Year 12 Course Internal
 There will be three assessment tasks; minimum weighting of 20% and a maximum weighting of 40%. 	 There will be four assessment tasks; minimum weighting of 10% and a maximum weighting of 40%.
 There will be one formal examination. One task must be a multimodal presentation 	 There will be one formal examination with a maximum weighting of 30%.
enabling students to demonstrate their knowledge, understanding and skills across a range of modes.	 Module C – The Craft of Writing will be studied as a separate Module with an assessment weighting of 25%.
Assessment of the Common Module must include one related text.	 One task must be a multimodal presentation. Assessment of the Common Module must include one related text.

Particular Course Requirements:

ENGLISH FACULTY Head Teacher: Ms Sarah Barry (Relieving) BOARD ENDORSED CATEGORY A B ATAR COURSE YES NO

Pre-requisite: English 7-10 Cost: Nil

Course Description:

Students explore the ideas, values, language forms, features and structures of texts in a range of personal, social, cultural and workplace contexts. They respond to and compose texts to extend experience and understanding, access information and assess its reliability, and synthesise the knowledge gained from a range of sources for a variety of purposes.

In this course, students will consolidate their English literacy skills to enhance their personal, social, educational and vocational lives.

Course Content:

Year 12 Course
Mandatory Common Module: Texts and Human Experiences (30 hours)
An additional 2–4 modules (20-45 hours each)

Assessment:

Students can elect to sit the HSC examination. Students who sit this WILL receive an ATAR

	Students who sit this will receive an ATAK
Year 11 Course Internal	Year 12 Course Internal
 There will be three assessment tasks; minimum weighting of 20% and maximum weighting of 40%. 	 There will be a maximum of four assessment tasks; minimum weighting of 10% and maximum of 40%.
 There will be one formal examination. One task must be a collection of classwork demonstrating student learning across the modules studied with a minimum weighting of 30%. One task must be a multimodal presentation enabling students to apply their knowledge, understanding and skills to at least one real world scenario using a range of modes. 	 There will be one formal examination with a weighting of 20%. One task must be a collection of classwork demonstrating student learning across the modules studied with a minimum weighting of 30%. Assessment of the Common Module must include one related text

Particular Course Requirements:

Across Stage 6 the selection of texts will give students experiences of the following as appropriate:

- reading, viewing, listening to and composing a wide range of texts, including literary texts written about intercultural experiences and peoples and cultures of Asia
- Australian texts including texts by Aboriginal and/or Torres Strait Islander authors and those that give insights into diverse experiences of Aboriginal and/or Torres Strait Islander peoples
- texts with a wide range of cultural, social and gender perspectives, popular and youth cultures
- a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts.

ENGINEERING STUDIES

TAS FACULTY

Head Teacher: Mr Michael Groth

2 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

В

ATAR COURSE

YES

NO



<u>Pre-requisite:</u> Nil <u>Cost:</u> \$40 per year

Course Description:

Both the Year 11 and Year 12 Courses offer student's knowledge, understanding and skills in aspects of engineering that include communication, engineering mechanics/hydraulics, engineering materials, historical/societal influences, engineering electricity/electronics, and the scope of the profession.

Students will investigate various fields of engineering and a range of applications They will also utilise their mathematical and scientific knowledge to develop an understanding of technology. This will allow them to make more informed choices of materials, products and processes in real life situations.

This course covers areas and answers questions that students may not have thought about before. Eg, from their school science they should be asking why can we see through glass and not see through bricks?

This course gives the students a unique opportunity to relate the knowledge they have learned at school, allowing them to better understand and cope with key developments and inventions as they occur in our modern technological society and everyday life.

Course Content:

Year 11 Course	Year 12 Course
Engineering application module 1	Engineering application module 1
Engineering Fundamentals	Civil structures
Engineering application module 2	Engineering application module 2
Engineered Products	Personal and public transport
Engineering application module 3	Engineering application module 3
Braking systems	Aeronautical engineering
Engineering application module 4	Engineering application module 4
Biomedical Engineering	Telecommunications Engineering

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
Engineering Principles Task 30% Engineering Report 30% Preliminary Written Examination 40%	Knowledge and understanding of engineering principles and developments in technology 50% Skills in research, problem solving and communication related to engineering 30% Understanding of the scope and role of engineering including management and problem solving 20%

Particular Course Requirements:

This course would be of benefit to students looking toward a career in Trades, Technology Based or University Career paths.

Note: This is a practical course which requires students to comply with Work Health & Safety Regulations. Protective Footwear (Leather Uppers with Substantial Non-slip soles) MUST be worn.

EARTH AND ENVIRONMENTAL SCIENCE

SCIENCE FACULTY

Head Teacher: Ms Talia Gruschka (Relieving)

В

2 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

ATAR COURSE

YES

NO



<u>Pre-requisite:</u> Nil <u>Cost:</u> Nil

Course Description:

The Earth and Environmental Science Stage 6 Syllabus explores the Earth's renewable and non-renewable resources and also environmental issues. An understanding of the Earth's resources and the ability to live sustainably on the planet is a central purpose of the study of Earth and Environmental Science.

The course uses the Working Scientifically skills to develop knowledge through the application of those skills. Students engage with inquiry questions to explore knowledge of the Earth. They also undertake practical and secondary-sourced investigations to acquire a deeper understanding of the Earth's features and naturally occurring phenomena and cycles. Fieldwork is an integral part of these investigation processes.

The Earth and Environmental Science course builds on the knowledge and skills of Earth and Space gained in the Science Stage 5 course. The course maintains a practical emphasis in the delivery of the course content, and engages with technologies that assist in developing earth and environmental science applications.

Course Content:

Year 11 Course	Year 12 Course
Module 1 Earths Resources	Module 5 Earths Processes
Module 2 Plate Tectonics	Module 6 Hazards
Module 3 Energy Transformations	Module 7 Climate Science
Module 4 Human Impacts	Module 8 resource management
Scientific investigations include both practical	Scientific investigations include both practical
investigations and secondary-sourced investigations.	investigations and secondary-sourced investigations.
Practical investigations are an essential part of the	Practical investigations are an essential part of the Year
Year 11 course and must occupy a minimum of 35	12 course and must occupy a minimum of 35 hours of
hours of course time, including time allocated to	course time, including time allocated to practical
practical investigations in depth studies.	investigations in depth studies.

Assessment:

Year 11 Course Internal	Year 12 Course Internal	
Depth Study 30%	Depth Study 20%	
Research and Report 40%	Research and Report 30%	
Preliminary Written	Course Summary Notes 20%	
Examination 30%	HSC Trial Written	
	Examination 30%	

Particular Course Requirements:

Practical investigations include: undertaking laboratory experiments, including the use of appropriate digital technologies and fieldwork.

Secondary-sourced investigations include: locating and accessing a wide range of secondary data and/or information and using and reorganising secondary data and/or information. One fieldwork exercise must be included in Year 12.

TAS FACULTY Head Teacher: Mr Michael Groth 2 BOARD DEVELOPED COURSE CATEGORY A B ATAR COURSE YES NO

Pre-requisite: Nil Cost: \$36 Year 11 & \$30 Year 12

Course Description:

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

Course Content:

Year 11 Course	Year 12 Course	
 Food Availability and Selection (30%) Food Quality (40%) Nutrition (30%) 	 The Australian Food Industry (25%) Food Manufacture (25%) Food Product Development (25%) Contemporary Nutrition Issues (25%) 	

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
Practical and Theoretical Components: Food Availability Selection 20% Nutrition and Food Quality 40%	Knowledge and understanding of food technology 20% Skills in researching analyzing and communicating food issues 30%
Preliminary Written Examination 40%	Skills in experimenting with and preparing food by applying theoretical concepts 25% Skills in designing, implementing and evaluating solutions to food situations 25%

Particular Course Requirements:

- In order to meet the course requirements students must learn about food availability and selection, food quality, nutrition, the Australian food industry, food manufacture, food product development and contemporary food issues.
- It is a mandatory requirement that students undertake practical activities. Such experiential learning activities are specified in the 'learning to' section of each strand.

Note: This is a practical course which requires students to comply with Work Health & Safety Regulations. Protective Footwear (Leather Uppers with Substantial Non-slip soles) MUST be worn.

GE	<u>OGRAPHY</u>							
ŀ	ISIE FACULTY	Head Teache	r: Mr	Todd I	Hopper (Relieving)		Н
2 UNIT	BOARD DEVELOPED COURSE	CATEGORY	Α	В	ATAR COURSE	YES	NO	

<u>Pre-requisite:</u> Mandatory Geography 7-10 <u>Cost:</u> See Course Requirements

Course Description:

The Year 11 Course draws on contemporary developments in biophysical (natural) and human geography and refines students' knowledge and understanding of the world we live in.

The Year 12 Course draws on specific case studies of environments, large cities and economic activities as well as integrating spatial (mapping) and technological skills. Fieldwork is an important part of the course.

Course Content:

Year 11 Course	Year 12 Course
 Biophysical interactions - a study of biophysical	 Ecosystems at Risk - an investigation of
processes and issues and their management	ecosystems at risk, their management and
such as climate.	protection.
 Global challenges - an investigation of	 Urban Places - a study of world cities, mega-cities
population and development issues occurring	and the urban dynamics of large cities and urban
on a global scale.	dynamics.
 The Senior Geography Project - a practical research project on a geographical issue chosen by the student. 	 People and Economic Activity- a study of factors affecting global patterns of viticulture and winemaking and a local case study of winery in the Hunter Valley.

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
Knowledge and understanding of course content 40% Geographical tools and skills 20% Geographical inquiry and research, including fieldwork 20% Communication of geographical information 20%	Geographical tool/ fieldwork 20% Geographical research 20% Knowledge and understanding /Interpretation and synthesis of geographical stimulus 40% Geographical explanations, discussion, expositions and reports 20%

Particular Course Requirements:

Students complete a Senior Geography Project (SGP) in the Year 11 Course and must undertake mandatory fieldwork in both the Year 11 and Year 12 Courses.

Excursion costs associated with fieldwork are the responsibility of the student.

There will be local excursions and an excursion to a large city as part of the fieldwork expectations. If the chosen city is Sydney it will cost approx. \$400 (excluding food).

HISTORY EXTENSION (Yr 12)

HSIE FACULTY

Head Teacher: Mr Todd Hopper (Relieving)

1 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

B ATAR COURSE

YES

NO



Pre-requisite: Ancient or Modern History

Cost: Nil

<u>Course Description:</u> History Extension provides students with opportunities to examine the way history is constructed and the role of historians. Students investigate the nature of history and changing approaches to its construction through sampling the works of various writers, historians and others involved in the practice of history. Students apply their understanding to undertake an individual investigative project, focusing on an area of changing historical interpretation.

Course Content:

Year 12 Course

- Project: any topic in History of the student's choice (with teacher approval). It is marked within the school. It cannot be the same topic as completed in Year 11 or any topic studied in HSC history courses.
 It is advisable to link it to the Historiography section of this course.
- Case Study: a choice made from over ten topics in either Ancient, Medieval or Modern History topics
 Only one choice can be made and this will be determined by whether the students are enrolled in HSC
 Ancient History and/or Modern History.
- Historiography: Investigating the how historians decide what to include in their account of an historical period and how this impacts on how people view that time period.

Assessment:

External HSC Written Examination

Year 12 Course Internal

Individual Project 40%

Trial HSC written Examination 10%

Particular Course Requirements:

History Extension can be taken by students from either Ancient or Modern History and is a One Unit subject. Students should not consider this subject unless they are achieving at 70% or above in their Preliminary History course.

INDUSTRIAL TECHNOLOGY METAL

TAS FACULTY

Head Teacher: Mr Michael Groth

2 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

ATAR COURSE

YES

NO



<u>Pre-requisite:</u> Nil <u>Cost:</u> \$90 Year 11 & \$20 Year 12 + Major Project Costs

Course Description:

Industrial Technology has been developed to incorporate content related to current and developing technologies. It offers students the opportunity to study the interrelationships of technologies, equipment and materials used by industry and to develop skills through the processes of design, planning and production.

В

Course Content:

Year 11 Course	Year 12 Course
The Year 11 Course deals mainly with the production of small metal based projects and a study of a local engineering business. A number of smaller items will be produced, along with a related Project Folio. Typical projects are: Tool Box, Sliding Clamps, Golf Buggy etc.	The Year 12 Course students must develop a Major Project and associated Project Folio. The student is responsible for designing, ordering material for and making their Major Project (with teacher assistance). Typical Major Projects include; Trailers, Farm equipment, Weight Equipment, Metal Storage Units, Fire Pits etc. Students will do a study of the overall Metals & Engineering Industry.

<u>Assessment:</u> External HSC Written Examination

Externally Marked HSC Major Project and Folio

Year 11 Course Internal	Year 12 Course Internal
Research, Planning and Production task 30%	Major Project proposal and planning 20%
Project and Folio 40%	Industry Report 20%
Preliminary Witten Examination 30%	Production and Management 40%
	Trial Written Examination 20%

<u>Particular Course Requirements:</u>

Exclusions: Only one focus area of Industrial Technology can be studied. Some Industry Focus Areas with similar VET Curriculum Framework Streams and Content Endorsed Courses.

Note: This is a practical course which requires the students to comply with Work Health & Safety Regulations. Personal Protective Equipment must be worn, Safety Glasses will be issued upon payment of the course fee, Protective Footwear, (Leather Uppers with Substantial Non-slip soles) MUST be worn.

The fee for the Year 11 Course is \$60, which is to cover the cost of the material used to make the projects. This is a compulsory fee and must be paid. Students who are under financial hardship are able to apply for the fee to be paid through the Student Assistance Scheme.

The Fee for the Year 12 Course is \$20. This fee only covers consumable materials supplied by the school & used by the student eg, welding rods, gas, fasteners, finishes etc. The cost of the material for the students' Major Project is the responsibility of the individual student.

This subject is useful to students interested in pursuing a career in Metal and/or Engineering related industries or those wishing to pursue university study in the fields of Industrial Design, Building or Engine

TAS FACULTY Head Teacher: Mr Michael Groth BOARD DEVELOPED COURSE CATEGORY A B ATAR COURSE YES NO

Pre-requisite: Nil Cost: \$20 Year 11 & \$20 Year 12

Course Description:

Industrial Technology has been developed to incorporate content related to current and developing technologies. It offers students the opportunity to study the interrelationships of technologies, equipment and materials used by industry and to develop skills through the processes of design, planning and production.

Course Content:

Year 11 Course	Year 12 Course
The Year11 Course deals mainly with the production of multimedia projects and a study of a local multimedia business. A number of small multimedia items will be produced, along with a related Project Folio. Typical projects are; Animation, Website, Stop Motion, Photoshop Production.	The Year 12 Course students must develop a Major Project and associated Project Folio. The student is responsible for designing, ordering material for and making their Major Project (with teacher assistance). Typical Major Projects include; Video productions, Websites, Photo productions, 2D and 3D Animations, Music Videos, etc. Students will do a study of the overall Multimedia Industry.

<u>Assessment:</u>
External HSC Written Examination
Externally Marked HSC Major Project and Folio

Year 12 Course Internal
Major Project proposal and planning 20% Industry Report 20% Production and Management 40% Trial Written Examination 20%

Particular Course Requirements:

Exclusions: Only one focus area of Industrial Technology can be studied. Some Industry Focus Areas are similar within VET Curriculum Framework Streams and Content Endorsed Courses.

This subject is useful to students interested in pursuing a career in Film, Animation, Digital Photography, Special Effects Editing, Multimedia Production and Design related industries or those wishing to pursue university study in the fields of Industrial Design.

INDUSTRIAL TECHNOLOGY TIMBER

TAS FACULTY

Head Teacher: Mr Michael Groth

2 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

В

ATAR COURSE

YES

NO



<u>Pre-requisite:</u> Nil <u>Cost:</u> \$90 Year 11 & \$20 Year 12 + Major Project Costs

Course Description:

Industrial Technology has been developed to incorporate content related to current and developing technologies. It offers students the opportunity to study the interrelationships of technologies, equipment and materials used by industry and to develop skills through the processes of design, planning and production.

Course Content:

Year 11 Course	Year 12 Course
The Year 11 Course deals mainly with the production of furniture pieces and a study of a local furniture manufacturing business. A number of smaller furniture items will be produced, along with a related Project Folio. Typical projects are; A Hall Table, Bedside cabinet, Wall Cabinet, Stool, Coffee Table.	The Year 12 Course students must develop a Major Project and associated Project Folio. The student is responsible for designing, ordering material for and making their Major Project (with teacher assistance). Typical Major Projects include; Beds, Outdoor settings, Fancy Coffee Tables, Entertainment Units, Electric Guitars etc. Students will do a study of the overall Timber & Furniture Industry.

Assessment:

External HSC Written Examination
Externally Marked HSC Major Project and Folio

Year 11 Course Internal	Year 12 Course Internal
Research, Planning and Production task 30%	Major Project proposal and
Project and Folio 40%	planning 20%
Preliminary Witten Examination 30%	Industry Report 20%
	Production and
	Management 40%
	Trial Written Examination 20%

Particular Course Requirements:

Exclusions: Only one focus area of Industrial Technology can be studied. Some Industry Focus Areas with similar VET Curriculum Framework Streams and Content Endorsed Courses.

Note: This is a practical course which requires the students to comply with Work Health & Safety Regulations. Personal Protective Equipment must be worn, Safety Glasses will be issued upon payment of the course fee, Protective Footwear, (Leather Uppers with Substantial Non-slip soles) MUST be worn.

The Fee for the Year 12 Course is \$20. This fee only covers consumable materials supplied by the school & used by the student such as glues, stains, fasteners, finishes etc. The cost of the material for the students' Major Project is the responsibility of the individual student.

This subject is useful to students interested in pursuing a career in Timber or Furniture related industries or those wishing to pursue university study in the fields of Industrial Design, Building or Engineering.

INVESTIGATING SCIENCE

SCIENCE FACULTY

Head Teacher: Ms Talia Grushka (Relieving)

В

2 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

ATAR COURSE

YES

NO



<u>Pre-requisite:</u> Nil <u>Cost:</u> Nil

Course Description:

The Investigating Science Stage 6 Syllabus is designed to assist students of all abilities engage with scientific processes, and apply those processes to investigate relevant personal, community and global scientific issues. The ongoing study of science and the specific Working Scientifically skills processes and their application have led humans to accumulate an evidence-based body of knowledge about human interactions – past, present and future – with the world and its galactic neighbourhood. The course is firmly focused on developing the Working Scientifically skills, as they provide a foundation for students to value investigation, solve problems, develop and communicate evidence-based arguments, and make informed decisions.

Course Content:

Year 11 Course	Year 12 Course
Working Scientifically Skills:	Working Scientifically Skills:
Module 1 Cause and Effect – Observing	Module 5 scientific Investigations
Module 2 Cause and Effect – Inferences	Module 6 Technologies
Module 3 Scientific Models	Module 7 fact or fallacy
Module 4 Theories and Laws	Module 8 Science and Society
Requirements for Practical Investigations Scientific investigations include both practical investigations and secondary-sourced investigations. Practical investigations are an essential part of the Year 11 course and must occupy a minimum of 35 hours of course time, including time allocated to practical investigations in depth studies.	Requirements for Practical Investigations Scientific investigations include both practical investigations and secondary-sourced investigations. Practical investigations are an essential part of the Year 12 course and must occupy a minimum of 35 hours of course time, including time allocated to practical investigations in depth studies.

<u>Assessment:</u> External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
Depth Study 30%	Depth Study 20%
Research and Report 40%	Research and Report 30%
Preliminary Written Examination 30%	Course Summary Notes 20%
	HSC Trial Witten Examination 30%

Particular Course Requirements:

Practical investigations include: undertaking laboratory experiments, including the use of appropriate digital technologies and fieldwork.

Secondary-sourced investigations include: locating and accessing a wide range of secondary data and/or information, using and reorganising secondary data and/or information.

LEGAL STUDIES

HSIE FACULTY

Head Teacher: Mr Todd Hopper (Relieving)

В

2 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

ATAR COURSE

YES

NO



<u>Pre-requisite:</u> Nil <u>Cost:</u> Nil

Course Description:

Australian society is regulated by a complex set of rules and regulations which both guide and protect individual and community rights. Being well informed about legal issues, including the rights and responsibilities integral to our society, is part of being an active and informed citizen. Students will develop an understanding of legal concepts and the way the law functions in our society. The focus is on the way in which law is generated, how it is structured and how it operates in Australian and international contexts.

Course Content:

Year 11 Course	Year 12 Course
Core Part I: The legal system including basic legal concepts, the sources of contemporary Australian law, classification of the law as well as different aspects of law reform Core Part II: The individual and the law including your rights and responsibilities, Resolving disputes as well as the contemporary issue: the individual and technology Core Part III: Law in practice This provides opportunities for students to deepen their understanding of the principles of law covered in the first sections of the course	Core Part I: Crime including the nature of crime, the criminal investigation and trial processes, sentencing and punishment, young offenders as well as international crime Core Part II: Human Rights including the nature and development of human rights, promoting and enforcing human rights as well as contemporary issues Core Part III: Two of the Following Options must be studied Consumers • Global environmental protection • Family Indigenous peoples Shelter • Workplace • World order

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
The Legal System 30%	Research and Communication: Crime 20%
The Individual and the Law 30%	Legal Scenarios: Crime and Human Rights 30%
Preliminary Written Examination 40%	In class response: Family 20%
	HSC Trial Written Examination 30%

Particular Course Requirements:

Nil

MATHEMATICS ADVANCED

MATHEMATICS FACULTY

Head Teacher: Ms Sarah Bailey

2 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

В

ATAR COURSE

YES

NO



<u>Pre-requisite:</u> Grade C or better in 5.3 Mathematics <u>Cost:</u> Nil

Course Description:

The Mathematics Advanced course provides a basis for further studies in disciplines in which mathematics and the skills that constitute thinking mathematically have an important role. It is designed for those students whose future pathways may involve mathematics and its applications in a range of disciplines at the tertiary level.

Course Content:

Year 11 Course	Year 12 Course
Topic: Functions Working with Functions	Topic: Functions Graphing Techniques
Topic: Trigonometric Functions Trigonometry and Measure of Angles	Topic: Trigonometric Functions Trigonometric Functions and Graphs
 Trigonometric Functions and Identities Topic: Calculus Introduction to Differentiation 	Topic: Calculus Differential Calculus, The Second Derivative, Integral Calculus
Topic: Exponential and Logarithmic Functions Logarithms and Exponentials	Topic: Financial Mathematics Modelling Financial Situations
Topic: Statistical Analysis Probability and Discrete Probability Distributions	Topic: Statistical Analysis Descriptive Statistics and Bivariate Data Analysis Random Variables

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
 Three Assessment Tasks one task must be an assignment or investigation-style task with a weighting of 25%. One "open book" examination with a weighting of 35% One final examination with a weighting of 40% 	Four Assessment Tasks one task must be an assignment or investigation-style task with a weighting of 20%. Two "open book" examinations with a weighting of 25% each One final examination with a weighting of 30%

Particular Course Requirements:

Exclusions: Mathematics Standard

MATHEMATICS EXTENSION 1

MATHEMATICS FACULTY

Head Teacher: Ms Sarah Bailey

1 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

ATAR COURSE

YES

NO



<u>Pre-requisite:</u> Grade B or better in 5.3 Mathematics

Cost: Nil

В

Course Description:

Mathematics Extension 1 provides a basis for progression to further study in mathematics or related disciplines in which mathematics has a vital role at a tertiary level. An understanding and exploration of Mathematics Extension 1 is also advantageous for further studies in such areas as science, engineering, finance and economics.

Course Content:

Year 11 Course	Year 12 Course
Topic: Functions	Topic: Proof
 Further Work with Functions 	 Proof by Mathematical Induction
 Polynomials 	Topic: Vectors
Topic: Trigonometric Functions	Introduction to Vectors
 Inverse Trigonometric Functions 	Topic: Trigonometric Functions
 Further Trigonometric Identities 	Trigonometric Equations
Topic: Calculus	Topic: Calculus
Rates of Change	Further Calculus Skills
Topic: Combinatorics	Applications of Calculus
 Working with Combinatorics 	Topic: Statistical Analysis
	The Binomial distribution

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course External
 one task must be an assignment or investigation-style task with a weighting of 25%. One "open book" examination with a weighting of 35% One final examination with a weighting of 40% 	 one task must be an assignment or investigation-style task with a weighting of 20%. Two "open book" examinations with a weighting of 25% each One final examination with a weighting of 30%

Particular Course Requirements:

Exclusions: Mathematics Standard

MATHEMATICS EXTENSION 2 (YEAR 12)

MATHEMATICS FACULTY

Head Teacher: Ms Sarah Bailey

1 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

ATAR COURSE

YES

NO



<u>Pre-requisite:</u> The course is designed for students with a special interest in mathematics who have shown that they possess special aptitude for the subject by performing well in Extension 1 (Yr 11)

В

Cost: Nil

Course Description:

The Mathematics Extension 2 Year 12 Course is in addition to the Mathematics Advanced Year 12 Course and the Mathematics Extension 1 Year 12 Course. By studying this course, there will be 4 units of Mathematics studied in total.

All students studying the Mathematics Extension 2 Course will sit for an HSC examination.

Course Content:

Year 12 Course

Topic: Proof

• The Nature of Proof

• Further Proof by Mathematical Induction

Topic: Vectors

Further Work with Vectors

Topic: Complex Numbers

Introduction to Complex Numbers

• Using Complex Numbers

Topic: Calculus

Further Integration

Topic: Mechanics

• Applications of Calculus to Mechanics

Assessment:

Year 12 Course External Assessment Year 12 Course Internal Assessment Two written examination papers. One paper is The objectives of the course are grouped into two identical to the paper of two hours duration for the components, Component A and Component B, for Mathematics Extension 1 course. The other paper is assessment purposes. Component A (60%) is primarily based on the Mathematics Extension 2 Course and is concerned with the student's knowledge, understanding of three hours duration. and skills developed in each Content Area listed in the syllabus. Component B (40%) is primarily concerned with NESA-approved calculators, geometrical instruments the student's reasoning, interpretative, explanatory and and approved geometrical templates may be used. communicative abilities.

Particular Course Requirements:

Exclusions: Mathematics Standard

MATHEMATICS STANDARD (Yr 11) MATHEMATICS FACULTY BOARD DEVELOPED CATEGORY A B ATAR COURSE YES NO

<u>Pre-requisite:</u> students need to have demonstrated competence in Mathematics up to and including at least Stage 5.1 by the end of Year 10.

Cost: Nil

Course Description:

The Mathematics Standard Courses are focused on enabling students to use mathematics effectively, efficiently and critically to make informed decisions in their daily lives. They provide students with the opportunities to develop an understanding of, and competence in, further aspects of mathematics through a large variety of real-world applications for a range of concurrent Year 12 subjects.

Course Content:

Year 11 Course Topics	Year 11 Course Subtopics
 Algebra Measurement Financial Mathematics Statistical Analysis All students will study material essential for Year 12 Mathematics Standard 1. Many students will also cover the content leading to Year 12 Mathematics Standard 2. 	 MS-A1 Formulae and Equations MS-A2 Linear Relationships Ms-M1 Applications of Measurement MS-M2 Working with Time MS-F1 Money Matters MS-S1 Data Analysis MS-S2 Relative Frequency and Probability

Assessment:

Year 11 Course Internal

In the Year 11 Course, Mathematics Standard students will follow separate assessment programs, with tasks more appropriate to their level of study. Once the assessment of the Year12 Course has commenced, some Year 11 Course work can be included in assessment tasks for Standard Mathematics.

The Year 11 formal school-based assessment program is to reflect the following requirements:

- Three assessment tasks
- The minimum weighting for an individual task is 20%
- The maximum weighting for an individual task is 40%
- One task must be an assignment or investigation style with a weighting of 20–30%

Particular Course Requirements:

Exclusions: Students cannot study any other Stage 6 Mathematics Course with Mathematics Standard

MATHEMATICS STANDARD 1 (YEAR 12 ONLY)

MATH	EMATICS FACULTY	Head Teacher: Ms Sarah Bailey						
2 UNIT	BOARD DEVELOPED COURSE	CATEGORY	Α	В	ATAR COURSE	YES	NO	



<u>Pre-requisite:</u> students need to have demonstrated competence in Mathematics up to and including at least Stage 5.1 by the end of Year 10.

Stage 6 (Yr 11 Standard Mathematics or above)

Cost: Nil

Course Description:

Mathematics Standard 1 is designed to help students improve their numeracy by building their confidence and success in making mathematics meaningful. Numeracy is more than being able to operate with numbers. It requires mathematical knowledge and understanding, mathematical problem-solving skills and literacy skills, as well as positive attitudes. When students become numerate they are able to manage a situation or solve a problem in real contexts, such as everyday life, work or further learning. This course offers students the opportunity to prepare for post-school options of employment or further training.

Course Content:

Year 12 Course Topics:	Year 12 Course Subtopics:
 Algebra Measurement Financial Mathematics Statistical Analysis Network 	 MS-A3 Types of relationships MS-M3 Right-angled Triangles MS-M4 Rates MS-M5 Scale Drawings MS-F2 Investment MS-F3 Depreciation and Loans MS-S3 Further Statistical Analysis MS-N1 Networks and Paths

Assessment:

Year 12 Course Only External Assessment	Year 12 Course Only Internal Assessment				
The Standard 1 Course has an optional HSC Written Examination.	Component: Understanding, fluency and communication 50% Problem Solving 50%				
	The Year 12 formal school-based assessment program is to reflect the following requirements: • Four assessment tasks • One task will be an assignment or investigation-style with a weighting of 15–30%				

Particular Course Requirements:

Exclusions: Students cannot study any other Stage 6 Mathematics Course with Mathematics Standard 1

MATHEMATICS STANDARD 2 (YEAR 12 ONLY)

MATH	EMATICS FACULTY	Head Teacher: Ms Sarah Bailey					
2 UNIT	BOARD DEVELOPED COURSE	CATEGORY	A	В	ATAR COURSE	YES	NO



<u>Pre-requisite:</u> students need to have demonstrated competence in Mathematics up to and including at least Stage 5.1 by the end of Year 10.

Stage 6 (Yr 11 Standard Mathematics or above)

Cost: Nil

Course Description:

Mathematics Standard 2 is designed for those students who want to extend their mathematical skills beyond Yr 11 but are not seeking the in-depth knowledge of higher mathematics that the study of calculus would provide. This course offers students the opportunity to prepare for a wide range of educational and employment aspirations, including continuing their studies at a tertiary level.

Course Content:

Year 12 Course Topics	Year 12 Course Subtopics
Algebra	MS-A4 Types of relationships
Measurement	MS-M6 Non-right-angled Trigonometry
Financial Mathematics	MS-M7 Rates and Ratios
Statistical Analysis	MS-F4 Investments and Loans
Network	MS-F5 Annuities
	MS-S4 Bivariate Data Analysis
	MS-S5 The Normal Distribution
	MS-N2 Network Concepts
	MS-N3 Critical Path Analysis

Assessment:

Year 12 Course Only External Assessment	Year 12 Course Only Internal Assessment				
HSC Written Examination	Component: Understanding, fluency and communication 50% Problem Solving, reasoning and justification 50% The Year 12 formal school-based assessment program is to reflect the following requirements: • Four assessment tasks • One task will be an assignment or investigation-style with a weighting of 15–30%				

<u>Particular Course Requirements:</u>

Exclusions: Students cannot study any other Stage 6 Mathematics Course with Mathematics Standard 2

NUMERACY								
<u>r</u>	<u>Mathematics</u>	Head Teacher: Ms Sarah Bailey						
2 UNIT	CONTENT ENDORSED COURSE	CATEGORY	Α	В	ATAR COURSE	YES	NO	

<u>Pre-requisite:</u> N/A <u>Cost:</u> Nil

<u>Course Description</u>: The Numeracy Stage 6 Content Endorsed Course is a new course focused on the development and consolidation of core numeracy skills. These skills are developed through authentic and relevant learning scenarios. This may include students who are yet to demonstrate achievement of the HSC minimum standard in numeracy.

Course Content:

Year 11 Course	Year 12 Course
Budgeting, shopping, record and account keeping, and a	The course is aligned to the <u>Australian Core Skills</u>
range of real-life activities requiring numeracy	Framework (ACSF) Level 3, a nationally agreed level of
	functional numeracy. This course is appropriate for
	students who need further opportunities to develop
	essential numeracy skills required for everyday life,
	including work, learning, community engagement and
	personal contexts.

Assessment:

No External HSC Examination

Year 11 Course Internal	Year 12 Course Internal
Classwork 30%	Project 1 25%
Minimum standards preparation 30 %	Project 2 25%
Project 35%	Project 3 25%
	Project 4 25%
	Project 4 25%

Particular Course Requirements: Nil

MODERN HISTORY

HSIE FACULTY

Head Teacher: Mr Todd Hopper (Relieving)

В

2 UNIT BOARD DEVELOPED COURSE

CATEGORY

Α

ATAR COURSE

YES

NO



<u>Pre-requisite:</u> Mandatory History 7-10

Cost: Nil

Course Description:

The study of Modern History engages students in an investigation of the forces that have shaped the world, based on the analysis and interpretation of sources. It offers students the opportunity to investigate the possible motivations and actions of individuals and groups, and how they have shaped the world politically, culturally, economically and socially. Modern History provides students with opportunities to explore their interest and curiosity about people and events that have had a significant impact on the modern world. Students develop transferable skills associated with the process of historical inquiry and dealing with the provisional nature of historical evidence and arguments.

Course Content:

Year 11 Course	Year 12 Course
Investigating Modern History The Nature of Modern History	1. Core Study: Power and Authority in the Modern World 1919–1946
Case Studies	2. National Studies
2. Historical Investigation	3. Peace and conflict
The investigation must not overlap with or duplicate significantly any topic to be	4. Change in the Modern world
attempted in the Year 12 Modern History or	Students are required to study at least ONE non-
History Extension courses.	European/Western topic
3. Shaping of the Modern World	
At least ONE study from 'The Shaping of the	
Modern World' should be undertaken.	

Assessment:

External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
Research and Source analysis task: 30%	Source Analysis: 25% Historical Analysis: 25% Case
Historical investigation: 30%	Study: 25%
Preliminary Written Examination: 40%	Trial HSC Written Examination : 25%

Particular Course Requirements:

Nil

MUSIC 1								
CAPA FACULTY		Head Teacher: Mrs Meagan Rembarz (Relieving)						
2 UNIT	BOARD DEVELOPED COURSE	CATEGORY	А	В	ATAR COURSE	YES	NO	

Pre-requisite: Nil Cost: \$40 Year 11 & \$40 Year 12

Course Description:

In the Year 11 and Year 12 Courses, students will study; the Concepts of Music through learning experiences in Performance, Aural, Musicology and Composition, within the context of a range of styles and genres. The Concepts of Music provide the scaffold for the entire Stage 6 Music 1 course and include; duration, dynamic and expressive techniques, pitch, structure, texture and tone colour.

Course Content:

Students study three different topics in each year of the course. The range of the set list of topics allows for students to explore their individual musical expertise and passion within the music course.

Year 11 Course	Year 12 Course
Students study 2 Topics (own choice) for study in Yr 11 plus one teacher directed, from the diverse range of	Students study 3 Topics (all own choice) which MUST be different to those studied in the Preliminary course.
genres;	amerent to those stadied in the Freiminiary coarse.
Australian music / Baroque music / Jazz / Medieval	Once again students explore the topics through a range
music / Methods of notating music / Music and	of through learning experiences in Performance, Aural,
religion / Music and the related arts / Music for large	Musicology and Composition with a focus on the
ensembles / Music for radio, film, television and	Concepts of Music
multimedia / Music for small ensembles / Music in	
education / Music of a culture (Preliminary course)	
Music of the 18th century / Music of the 19th century	
Music of the 20th and 21st centuries / Popular music	
Renaissance music / Rock music / Technology and its	
influence on music / Theatre music	

Assessment:

External HSC Written Aural Examination
Externally Marked Core Performance and 3 Electives

Year 11 Course Internal	Year 12 Course Internal
Performance 25%	Composition and Aural Analysis 20%
Aural 25%	Performance and Viva Voce 20%
Musicology 25%	Elective 1 and Elective 2 30%
Composition 25%	HSC Trial Examination: Elective 3 and Aural Written 30%
Assessed from 3 Tasks across the 3 Topics selected for Yr 11 (Student Choice of 2)	Students nominate three electives made up of any combination of performance, composition and/or musicology which reflect the three topics studied in the HSC course. The electives chosen are at the student's discretion with ongoing teacher support.

Particular Course Requirements:

Performance is a large component of this course, and students will need to develop the confidence to perform in public forums.

PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION

PDHPE FACULTY

Head Teacher: Mr Peter Hosking

2 UNIT BOARD DEVELOPED COURSE

CATEGORY

А В

ATAR COURSE

YES N

NO



Pre-requisite: Nil Cost: Nil

Course Description:

The Year 11 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 Year 12 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.

Course Content:

Year 11 Course	Year 12 Course
Core Topics 60%	Core Topics 60%
Better health for individualsThe body in motion	Health priorities in AustraliaFactors affecting performance
Optional Components 40%	Optional Components 40%
Students select two options from;	Students select two options from;
First Aid	The health of young people
 Composition and performance 	 Sport and physical activity in Australian society
Fitness choices	Sports medicine
Outdoor recreation	Improving performanceEquity and health

Assessment:

External HSC Written Examination

Year 12 Course Internal
Core 60%
Options 40%

Particular Course Requirements:

In addition to core studies students select two options in each of the Year 11 and Year 12 Courses.

PHOTOGRAPHY, VIDEO AND DIGITAL IMAGING CAPA FACULTY Head Teacher: Mrs Meagan Rembarz(Relieving) CONTENT ENDORSED COURSE CATEGORY A B ATAR COURSE YES NO

<u>Pre-requisite:</u> Nil <u>Cost:</u> \$70 per year

Course Description:

Photography, Video and Digital Imaging (PVDI) offers students the opportunity to explore contemporary and traditional photographic practices. These fields of practice are explored by gaining an understanding of artists, artworks, the world and audiences to inform an individual students practice. Central to a student's creative action is reflection and the exercise of judgement, allowing students to develop an informed critical practice. PVDI offers the opportunity for students to investigate the pervasiveness of these fields in the contemporary world in the visual arts, design, television, film, video, mass and multimedia, and to investigate the ways in which these fields of artistic practice have adapted and evolved over the twentieth century.

Course Content:

Year 11 Course	Year 12 Course
Animation	The Arranged Image (Focus on composition and studio techniques, study of Marian Drew)
Introduction to Digital Photography	
	Temporal Accounts (Digital time based imagery, study of
Manipulated Forms (David Hockney and 'Joiners')	Andy Goldsworthy)
	Individual Project

Assessment: No external HSC examination

Year 11 Course Internal	Year 12 Course Internal
	Arranged Image Portfolio 20% Case Study Response 20% Project Proposal and Research Task 20% Individual Project 40%

<u>Particular Course Requirements:</u>

Exclusions: Work in this course CANNOT be submitted for the Visual Arts Body of Work

PH'	YSICS							
SC	IENCE FACULTY	CE FACULTY Head Teacher: Ms Talia Gruschka (Relieving)						
2 UNIT	BOARD DEVELOPED COURSE	CATEGORY	Α	В	ATAR COURSE	YES	NO	

<u>Pre-requisite:</u> Nil <u>Cost:</u> Nil

It is recommended that students intending to study this course received a Grade C or better in 5.3 Mathematics

Course Description:

The Physics Stage 6 Syllabus involves the study of matter and its motion through space and time, along with related concepts that include energy and force. Physics deals with the study of phenomena on scales of space and time – from nuclear particles and their interactions up to the size and age of the Universe. This allows students to better understand the physical world and how it works, appreciate the uniqueness of the Universe, and participate in navigating and influencing the future.

The problem-solving nature of physics further develops students' Working Scientifically skills by focusing on the exploration of models and the analysis of theories and laws, which promotes an understanding of the connectedness of seemingly dissimilar phenomena.

Course Content:

Year 11 Course	Year 12 Course	
Working Scientifically Skills	Working Scientifically Skills	
Module 1 Kinematics	Module 5 Advanced Mechanics	
Module 2 Dynamics	Module 6 Electromagnetism	
Module 3 Waves and Thermodynamics	Module 7 The Nature of Light	
Module 4 Electricity and Magnetism	Module 8 From the Universe to the ATOM	
Requirements for Practical Investigations Scientific investigations include both practical investigations and secondary-sourced investigations. Practical investigations are an essential part of the Year 11 course and must occupy a minimum of 35 hours of course time, including time allocated to practical investigations in depth studies.	Requirements for Practical Investigations Scientific investigations include both practical investigations and secondary-sourced investigations. Practical investigations are an essential part of the Year 12 course and must occupy a minimum of 35 hours of course time, including time allocated to practical investigations in depth studies.	

<u>Assessment:</u> External HSC Written Examination

Year 11 Course Internal	Year 12 Course Internal
Depth Study 30%	Advanced Mechanics 20%
Research and Report 40%	Electromagnetism 30%
Preliminary Written Examination 30%	The Nature of Light and From the Universe to the ATOM 20% HSC Trial Written Examination 30%

Particular Course Requirements:

Practical investigations include: undertaking laboratory experiments, including the use of appropriate digital technologies and fieldwork

Secondary-sourced investigations include: locating and accessing a wide range of secondary data and/or information and using and reorganising secondary data and/or information.

SCIENCE EXTENSION (YEAR 12)

Head Teacher: Ms Talia Grushka (Relieving)

В



1	BOARD DEVELOPED
UNIT	COURSE

SCIENCE FACULTY

CATEGORY

Α

ATAR COURSE

YES

NO

Pre-requisite:

Prerequisite courses for Science Extension Year 12 are one of, or a combination (up to 6 units of study) of, Biology, Chemistry, Earth and Environmental Science, Investigating Science or Physics in Year 11.

Cost: Nil

Course Description:

Science Extension is a new course with a focus on the authentic application of scientific research skills to produce a Scientific Research Report generally acceptable for publication. Students propose and develop a research question, formulate a hypothesis and develop evidence-based responses to create their Scientific Research Report which is supported by a Scientific Research Portfolio. The four modules integrate the skills of Working Scientifically within the course content to form the framework for the Scientific Research Project.

Course Content:

Year 12 Course

The Year 12 course consists of four modules.

Module 1 The Foundations of Scientific Thinking

Module 2 The Scientific Research Proposal

Module 3 The Data, Evidence and Decisions

Module 4 The Scientific Research Report

Assessment

Year 12 Course

Students must propose and develop a research question, formulate a hypothesis and develop evidence-based responses in the form of a Scientific Research Report, which is supported by a Scientific Research Portfolio. The Scientific Research Report is a result of the student's own work and must adhere to the principles and practices of good scholarship, as identified in the HSC: All My Own Work course. While students may collaborate with and draw upon the expertise, knowledge and data held by others in developing their Scientific Research Report and Portfolio, this assistance must be referenced using accepted protocols.

Particular Course Requirements:

Co-requisite courses for Science Extension Year 12 are one of, or a combination (up to 7 units of study) of, Biology, Chemistry, Earth and Environmental Science, Investigating Science or Physics in Year 12.

HSIE FACULTY Head Teacher: Mr Todd Hopper (Relieving) BOARD DEVELOPED CATEGORY A B ATAR COURSE YES NO

Pre-requisite: Nil Cost: Nil

Course Description:

Society & Culture develops knowledge, understandings, skills, values and attitudes essential to an appreciation of the society we live in. Society is based on the idea that every person is a unique individual but each develops in a social setting which they are influenced by. They belong to formal and informal groups with various patterns and interactions. Culture refers to the knowledge; ways of thinking, feeling and behaving that give each society its distinctive way of life. Every society has a physical environment and is changing through time. There is a dynamic relationship between all of these key concepts.

Course Content:

Year 11 Course	Year 12 Course
The Social and Cultural World Personal and Social Identity	Core: Social and Cultural Continuity and Change The
Intercultural Communication	Personal Interest Project: Depth Studies TWO to be chosen from the following:
	Popular Culture
	Belief Systems and Ideologies
	Social Inclusion and Exclusion
A	Social Conformity and Nonconformity

<u>Assessment:</u> External HSC Written Examination

Externally Marked HSC Personal Interest Project

Year 11 Course Internal	Year 12 Course Internal
The Social and Cultural World 20% Personal and Social Identity 20% Intercultural Communication 20%	Core Study: Social and Cultural Continuity and Change 20% Depth Study 1 30%
Preliminary Written Examination 40%	Depth Study 2 10% Trial HSC Written Examination 40%

Particular Course Requirements:

Students are required to submit a Personal Interest Project. This is a major research project, based on an area of interest chosen by each student. It is completed over a year, and is marked externally.

SPORT, LIFESTYLE AND RECREATION STUDIES PDHPE FACULTY Head Teacher: Mr Peter Hosking CONTENT ENDORSED COURSE CATEGORY A B ATAR COURSE YES NO

<u>Pre-requisite:</u> Nil <u>Cost:</u> Nil

Course 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 and understanding of the role of sport, a healthy lifestyle and recreation in everyday life.

The course aims to:

- develop in students an awareness of social and community values in the areas of sport, lifestyle and recreation;
- promote an understanding of the requirements for healthy living;
- develop a deeper understanding of the interaction between society, sport, recreation and fitness; ☐ identify how sport influences and affects various groups and sections of our society;
- provide students with a greater understanding of their physical and sporting potential.

Students will have two lessons of theory and five lessons of practical lessons per cycle.

Course Content:

Year 11 Course	Year 12 Course
Theoretical component: Athletics (Theory & Practical) Social Perspectives of Games & Sport (Theory) Practical Component:	Theoretical component: Resistance Training, Healthy Lifestyles, Sports Coaching & Training (Theory & Practical), Social Perspectives of Games and Sports
Sofcrosse, Athletics, Soccer and Futsal, Touch Football, Net Sports and European Football	Practical Component: Ultimate Frisbee, Target Games, floor Hockey, Striking and Fielding, Gaelic Foorball and AFL
<u>Assessment:</u>	No External HSC Examination
Voor 11 Course Internal	Vear 12 Course Internal Assessment Only

TO EXCELLENT OF EXAMINATION			
Year 11 Course Internal	Year 12 Course Internal Assessment Only		
Theoretical Assessment 50%	Theoretical Assessment 50%		
Practical 50%	Practical 50%		

Particular Course Requirements:

Exclusions: Students studying Board Developed PDHPE must not study CEC modules which duplicate PDHPE modules.

VISUAL ARTS								
C	APA FACULTY	Head Teacher: Mrs Meagan Rembarz(Relieving)			H			
2 BOARD DEVELOPED COURSE		CATEGORY	А	В	ATAR COURSE	YES	NO	

Pre-requisite: Nil Cost: \$50 Year 11 & \$70 Year 12

Course Description:

Visual Arts involves students in the practice of artmaking, art criticism and art history. Students develop their own artworks, culminating in the submission of a Body of Work in the Year 12 course that reflects the individual students' knowledge, understanding and skills of artmaking practice, the Conceptual Framework and The Frames. Students critically and historically investigate artists, artworks, the world and audiences from Australia and those from other cultures, times and traditions.

Course Content:

Year 11 Course	Year 12 Course
Art History	Development of individual Body of Work [BOW] and Visual Art Diary
Three-Dimensional Materiality	
	5 Case Studies exploring Australian and International
Two-Dimensional Materiality	artists through common themes

<u>Assessment:</u> External HSC Written Examination Externally Marked Body of Work

Year 11 Course Internal	Year 12 Course Internal	
Art History and Materiality Portfolio 30% 2D Self Directed Body of Work 30%	Body of Work Progress Interview 20% Case Study Response 20%	
Preliminary Written Examination 40%	BOW Appraisal 30% HSC Trial Written Examination 30%	

Particular Course Requirement

· Year 12 Body of Work: Most common artmaking materials supplied by CAPA faculty, specialist materials at cost to student.

WORK STUDIES HSIE FACULTY Head Teacher: Mr Todd Hopper (Relieving) CONTENT ENDORSED COURSE CATEGORY A B ATAR COURSE YES NO

Pre-requisite: Nil Cost: Nil

Course Description:

The course reflects the contemporary world of work, including: technology in the workplace and for job seeking; the changing nature of the labour market and work; and issues in the modern workforce.

Course Content:

Year 11 Course	Year 12 Course
Part 1	Part 1
Core – My working Life	Team Work and Enterprise Skills
Part 2	Part 2
In the Workplace	Managing Work Life Commitments
Part 3 – Personal Finance	Part 3 School Based Module .
Part 4 - Experiencing the Workplace	a)Safety Issues
	b)Working for Yourself and/or or Overseas
	c)Work Issues and Experience Portfolio

Assessment:

No External HSC Examination

Year 11 Course Internal	Year 12 Course Internal
Work Issues Progressive Assessment and	Work Issues Progressive Assessment 20%
Group Assignment 30%	Work Placement 55%
Work Placement 55%	
	Group Presentation 25%
Preliminary Written Examination 15%	

Particular Course Requirements:

Work Placement is required in both Yr 11 and Yr 12 and students are required to organise their own Work Placement/s.

Work Placements are for 10 days in total and must be completed before the end of June. It is 55% of the assessment schedule and must be undertaken in each year the student is enrolled in Work Studies.

Failure to complete this compulsory element will mean the student will not meet the outcomes and requirements of this course.

VET COURSE INFORMATION 2020 FREQUENTLY ASKED QUESTIONS

What does VET mean?

VET means Vocational Education and Training. VET courses are available at Stage 5 and at Stage 6 - Higher School Certificate (HSC) for students which allows the student to gain an HSC and an AQF credential at the same time. School, TAFE and other private providers deliver VET courses.

What is the difference between VET courses and other HSC courses?

□ VET courses can deliver dual accreditation, meaning a VET course can give an Australian
Qualification Framework (AQF) qualification in addition to units of study counting towards the HSC.
☐ Learning and assessment focuses on skills and is <i>competency based</i> .
☐ In some VET courses work placement is compulsory

What is reported on the HSC?

All VET courses are recorded on the HSC. As well, an HSC student receives either an Australian Qualification Framework (AQF) credential or a Statement of Attainment towards an AQF credential with a transcript of the units of competency achieved. Units of competencies are reported to the NSW Education Standards Authority (NESA).

What are competencies?

A student is assessed for competency against standards set by industry for skill performance. Being assessed as competent means a student has reached a pre-defined minimum level of work performance in an industry skill area.

Do VET courses count towards the Australian Tertiary Admissions Rank (ATAR)?

VET courses can be included in the HSC pattern of study. All VET Industry Curriculum Framework Courses (ICF), are Category B. Only one Category B course can be used in the calculation of the ATAR. In order for a VET course to count towards a ATAR, a student must study a 240 hour course and must sit a written exam for the HSC.

What is the Australian Quality Framework (AQF)?

The AQF broadly refers to national principles, standards for delivery and qualifications in VET. VET is delivered by Registered Training Organisations. Tamworth 90162 is currently delivering Vocational Education and Training in 118 schools.

What are Australian Qualification Framework (AQF) qualifications?

VET qualifications are expressed as AQF levels. They are recognised Australia wide. Students may gain an AQF credential at either Certificate I or II and in some instances either part or all of Certificate III depending on the VET course they study and the units of competency they achieve.

What are Industry Curriculum Frameworks?

NSW Education Standards Authority NESA has packaged VET courses from national Training Packages into courses and units of study for the Higher School Certificate. A student may do a 120hour course, 240-hour course, and may elect to do a 60 or 120-hour specialisation course. ICF courses have a mandatory work placement component and an optional HSC exam that may contribute to the ATAR.

What is the difference between an Industry Curriculum Framework (ICF) course and a VET Board Endorsed Course (VET BEC)?

A VET BEC course may have a mandatory work placement but does not have a HSC exam. Both ICF and BEC VET courses contribute to a student's HSC pattern of study.

However a Board Endorsed Course (VET BEC) does not contribute to the ATAR

What are Specialisation Courses?

Specialisation courses are 1 unit or 2 unit extensions added to the 240 hour (2 unit x two years) course. Specialisation courses build upon the normal ICF course and deliver more training towards AQF levels. They may be selected during the HSC year. These units do not count towards the ATAR but do count towards the HSC.

Why is work placement compulsory in some VET courses?

Industry says workplace learning greatly enhances classroom training. Work placement in a 240-hour course is 70 hours (usually done as two one-week blocks, one week during the Preliminary course and one week during the HSC course). Part-time work may be used to claim Recognition of Prior Learning (RPL) credit. Specialisation courses also have work placement requirements.

Who delivers VET to students?

VET courses are delivered in schools by teachers who have undertaken additional training to become qualified to deliver a VET course.

What is RPL?

Recognition of Prior Learning (RPL) allows students to seek recognition of their skills and knowledge gained prior to beginning a VET course as a result of formal training, work experience, life experience and part-time work. The relevant VET Coordinator at your school holds application forms.

What is Credit Transfer?

Credit Transfer (CT) allows students to seek recognition of their skills and knowledge gained as a result of previous achievement of units of competency and/or a qualification. The relevant VET Coordinator at your school holds application forms.

How do foundation and employability skills relate to VET courses?

Foundation and employability skills feature in all units of competency; they are defined as "skills required not only to gain employment, but also to progress within an enterprise so as to achieve one's potential and contribute successfully to enterprise strategic directions."

STUDY IN A VET ICF COURSE MAY GIVE A STUDENT ACCESS TO THE HSC AND AN AQF CREDENTIAL, WORKPLACE LEARNING AND AN ATAR.

By enrolling in a VET qualification in NSW Public Schools Tamworth RTO 90162, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. You will be expected to complete assessments relevant to the qualification and adhere to the requirements of the NSW Education Standards Authority (NESA).

2021 CONSTRUCTION COURSE DESCRIPTION



CPC20211 Certificate II in Construction Pathways

Public Schools NSW, Tamworth Registered Training Organisation 90162

This may change due to Training Package and NSW Education Standards Authority (NESA) updates.

Notification of variations will be made in due time.

Course: **Construction**Board Developed Course

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

This course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation. To gain a full qualification, students must achieve all competencies. Partial completion will lead to a statement of attainment towards the qualification.

Construction, Plumbing and Services Training Package (CPC08 v9.5) Units of Competency Core CPCCCM1012 Work effectively and sustainably in the Construction Industry CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry CPCCCM1013 Plan and organise work CPCCCM1014 Conduct workplace communication CPCCCM1015 Carry out measurements and calculations CPCCCM2001 Read and interpret plans and specifications		Electives CPCCCA2011A CPCCCA2002B CPCCCM2005B CPCCJN2001A CPCCJN2002B CPCCCM2006 CPCCWF2001A CPCCWF2001A CPCCWF2002A CPCCCO2013A	Handle carpentry materials Use carpentry tools and equipment Use construction tools and equipment Assemble components Prepare for off-site manufacturing process Apply basic levelling procedures Handle wall and floor tiling materials Use wall and floor tiling tools and equipment Carry out concreting to simple form
The Construction	ite Prepare to work safely in the construction industry. General Induction Training (Whitecard) will be of this course by: at a cost	Induction Card (Waccess to construction	etion of this unit will lead to a General Construction //hite Card) from SafeWork NSW. This will allow student ction sites across Australia for work purposes. eworkNSW GIT card is mandatory before undertaking ent

Students may apply for Recognition of Prior Learning and /or credit transfer provided suitable evidence is submitted.

Our RTO acknowledges the experience and prior learning of our students. Students who can present transcripts from other Australian RTOs or who are able to present relevant experiences in work may qualify for Credit Transfer (CT) or Recognition of Prior Learning. All applications for CT or RPL should be made to the course teacher.

Recommended Entry Requirements

Students selecting this course should be interested in working in a construction environment. They should be able to carry out manual activities e.g. lifting, carrying and shifting loads of materials, climbing ladders and have the ability to use hand and power tools. There will be out of class homework, research activities and assignments.

Examples of occupations in the construction industry:

• building	 concreting 	 shop fitting 	 bricklaying 	 carpentry

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by the NESA.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Construction is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Competency-Based Assessment

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the units/s of competency they can effectively carry out competency. When a student achieves a unit of competency it is signed off by the assessor.

Appeals and Complaints

Students may lodge a complaint or an appeal about a decision (including assessment decisions) appeal or a compliant about an assessment decision or other decisions through the VET teacher.

Course Cost: Preliminary - \$xxxx	HSC - ŞXXXX
School Specific equipment and as	sociate requirements for
students	

Refunds

Refund Arrangements on a pro-rata basis. Please refer to your school refund policy

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

Exclusions - VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions



2021 ENTERTAINMENT COURSE DESCRIPTION

CUA30415 Certificate III in Live Production and Services

Public Schools NSW, Tamworth Registered Training Organisation 90162

This may change due to Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time.

Course: **Entertainment Board Developed Course** 2 or 3 Preliminary and/or HSC units in total

Category B for Australian Tertiary Admission Rank (ATAR)

This course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation. To gain a full qualification, students must achieve all competencies. Partial completion will lead to a statement of

attainment towards the qualification.

Creative Arts and Culture Training Package (CUA 4.1)		Elective units		
		CUALGT301	Operate basic lighting	
Units of Competency		CUASTA301	Assist with production operations for live	
Core units			performances	
BSBWOR301	Organise personal work priorities and	CUASOU301	Undertake live audio operations	
	development	CUAVSS302	Operate vision systems	
CPCCOHS1001A	Work safely in the construction	CUASMT301	Work effectively backstage during	
industry CUAWHS302	Apply work health	performances		
and safety practices	Apply Hollingshill	CUASOU306	Operate sound reinforcement systems	
CUAIND301	Work effectively in the creative arts			
00/11/12/01	industry	Optional 60 ho	our specialisation	
CUAPPR304	Participate in collaborative creative	CUALGT304	Install and operate follow spots	
	projects	CUASTA202	Assist with bump in and bump out of shows	
SITXCCS303	Provide service to customers	MEM18002B	Use power and hand held tools	

Students may apply for Recognition of Prior Learning and /or credit transfer provided suitable evidence is submitted.

Our RTO acknowledges the experience and prior learning of our students. Students who can present transcripts from other Australian RTOs or who are able to present relevant experiences in work may qualify for Credit Transfer (CT) or Recognition of Prior Learning. All applications for CT or RPL should be made to the course teacher.

Recommended Entry Requirements

Students selecting this course should be interested in working in the entertainment industry. They should be able to lift and carry production equipment, have the ability to work as a member of a team, and have good communication skills. There will be out of class activities, homework, research activities and assignments.

Examples of occupations in Live Theatre industry

Lighting designer/ operator

Vision systems designer/ operator

Venue assistant

• Audio designer/ operator

Stage Manager

Production technician

Mandatory HSC Course Requirements.

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by the NESA.

External Assessment (optional HSC examination for ATAR purposes)

The optional Higher School Certificate examination for Entertainment Industries is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice items, short answers and extended response items. The examination is independent of the competency- based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Competency-Based Assessment

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the units/s of competency.

Appeals and Complaints

Students may lodge a complaint or an appeal about a decision (including assessment decisions) through the VET teacher.

Course Cost: Preliminary - \$70	HSC - \$50
School Specific equipment and a students	associate requirements for

Refunds

Refund Arrangements on a pro-rata basis. Please refer to your school refund policy

A school-based traineeship is available in this course, for more information: http://www.sbatinnsw.info/

Exclusions - VET course exclusions can be checked on the NESA website at

https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2021 Course Descriptions for Public Schools NSW Tamworth 90162 V1 March 2020



2021 HOSPITALITY FOOD AND BEVERAGE COURSE DESCRIPTION

SIT20316 Certificate II in Hospitality

Public Schools NSW, Tamworth Registered Training Organisation 90162

This may change due to Training Package and NSW Education Standards Authority (NESA) updates.

Notification of variations will be made in due time.

Course: Hospitality - Food and Beverage

Board Developed Course

2 or 4 Preliminary and/or HSC units in total

Category B for Australian Tertiary Admission Rank (ATAR)

This course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation. To gain a full qualification, students must achieve all competencies. Partial completion will lead to a statement of attainment towards the qualification.

Tourism.	Travel a	nd Hos	pitality	training	package	(SIT	1.2	١

Units of Competency

Core

BSBWOR203 Work effectively with others

SITHIND002 Source and use information on the hospitality industry

SITHIND003 Use hospitality skills effectively

SITXCCS003 Interact with customers
SITXCOM002 Show Social and Cultural sensitivity
Participate in safe work practices

Electives

SITHFAB004 Prepare and serve non-alcoholic beverages

SITHFAB005 Prepare and serve espresso coffee

SITHFAB007 Serve food and beverage

Plus, additional competencies

Category B

SITXCOM001 Source and present information BSBCMM201 Communicate in the workplace

BSBSUS201 Participate in environmentally sustainable work

practices

HLTAID003 Provide First Aid

Students may apply for Recognition of Prior Learning and /or credit transfer provided suitable evidence is submitted.

Our RTO acknowledges the experience and prior learning of our students. Students who can present transcripts from other Australian RTOs or who are able to present relevant experiences in work may qualify for Credit Transfer (CT) or Recognition of Prior Learning. All applications for CT or RPL should be made to the course teacher.

Recommended Entry Requirements

Students selecting this course should be interested in working in a hospitality environment preparing and serving food and beverages to customers. They should be able to lift and carry equipment, use handheld and larger commercial kitchen equipment. Students may be required to participate in after-hours school events and functions. There will be out of class homework, research activities and assignments.

Examples of occupations in the hospitality industry:

Café attendant

Barista

Kitchen hand

 Food and beverage attendant

Mandatory HSC Course Requirements Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Hospitality Food and Beverage is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice items, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Competency-Based Assessment

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the units/s of competency.

Appeals and Complaints

Students may lodge a complaint or an appeal about a decision (including assessment decisions) through the VET teacher.

Course Cost: Preliminary - \$170 HSC - \$90

Additional costs: HLTAID003 Provide first aid course - \$80

Refunds

Refund Arrangements on a pro-rata basis. Please refer to your school refund policy

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

Exclusions - VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2021 Course Descriptions for Public Schools NSW Tamworth 90162 V1 March 2020

NSW COVERNIANT Education

2021 INFORMATION and DIGITAL TECHNOLOGY COURSE DESCRIPTION

Statement of Attainment towards ICT30118 Certificate III in Information, Digital Media and Technology

Public Schools NSW, Tamworth Registered Training Organisation 90162

This may change due to Training Package and NSW Education Standards Authority (NESA) updates.

Notification of variations will be made in due time.

Course: Information, Digital Media and Technology

Board Developed Course

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

This course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation. To gain a full qualification, students must achieve all competencies. Partial completion will lead to a statement of

attainment towards the qualification.

Units of Competency

Core

BSBWHS304 Participate effectively in WHS communication and

consultation processes

ICTICT202 Work and communicate effectively in an ICT

environment

ICTICT301 Create user documentation

ICTICT302 Install and optimise operating system software

ICTSAS308 Run standard diagnostic tests

<u>Stream</u>

ICTICT203 Operate application software packages

ICTICT308 Use advanced features of computer applications

ICTWEB303 Produce digital images for the web

ICTWEB302 Build simple websites using commercial programs

Elective

ICTWEB201 Use social media tools for collaboration and

engagement

BSBEBU401 Review and maintain a website

A specialisation course may be studied to complete the requirements of the ICT30118 Certificate III in information, Digital Media and Technology. Students must complete an additional 180hours of

competencies and additional work placement hours

Students may apply for Recognition of Prior Learning and /or Credit Transfer provided suitable evidence is submitted.

Our RTO acknowledges the experience and prior learning of our students. Students who can present transcripts from other Australian RTOs or who are able to present relevant experiences in work may qualify for Credit Transfer (CT) or Recognition of Prior Learning. All applications for CT or RPL should be made to the course teacher.

Recommended Entry Requirements

Students selecting this course should be interested in working in the information technology industry. Students should be creative, cooperative and able to work in teams. They should be able to use a personal computer and lift and carry small equipment. Students should be interested in working with operating system software and have an interest in learning the various methods to troubleshoot problems. There will be out of class homework, research activities and assignments.

Pathways to Industry Working in the information technology industry involves:

- designing web pages
- communicating with clients
- supporting computer users
- finding solutions to software problems

Examples of occupations in the Information Technology industry

- Service technician
- Multimedia developer
- Technical support officer

- help desk office
- On-line service support officer
- Web designer

Mandatory Course Requirements

Students must complete a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Information and Digital Technology is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice items, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Competency-Based Assessment

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor, they can effectively carry out competency. When a student achieves a unit of competency it is signed off by the assessor.

Appeals and Complaints

Students may lodge an appeal or a compliant about an assessment decision or other decisions through the VET teacher.

Course Cost: Preliminary - \$xxxx HSC - \$xxxx School Specific equipment and associate requirements for students **Refunds**Refund Arrangements on a pro-rata basis.
Please refer to your school refund policy

A school-based traineeship is available in this course, for more information: http://www.sbatinnsw.info/

Exclusions - VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2021 Course Descriptions for Public Schools NSW Tamworth 90162 V1 March 2020



2021 PRIMARY INDUSTRIES COURSE DESCRIPTION

AHC20116 Certificate II Agriculture

Public Schools NSW, Tamworth Registered Training Organisation 90162

This may change due to Training Package and NSW Education Standards Authority (NESA) updates.

Notification of variations will be made in due time

Course: **Primary Industries**Board Developed Course

2 or 4 Preliminary and/or HSC units in total

Category B for Australian Tertiary Admission Rank (ATAR)

This course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation. To gain a full qualification, students must achieve all competencies. Partial completion will lead to a statement of

attainment towards the qualification.

Agriculture, Horticulture and (Conservation &	Land Management
Training Package (AHC 4 0)		

Not all electives will be on offer in every school.

Units of Competency

<u>Core</u>

AHCWHS201 Participate in work, health and safety

processes

AHCWRK209 Participate in environmentally sustainable

work practices

AHCWRK204 Work Effectively in the industry

Electives

AHCINF202 Install, maintain and repair farm fencing

AHCINF201 Carry out basic electric fencing

AHCMOM202 Operate tractors

AHCWRK201 Observe and report on the weather
AHCWRK205 Participate in workplace communication

Pest Management

AHCPMG201 Treat weeds

AHCCHM201 Apply chemical under supervision

AHCNSY202 Care for nursery plants

AHCPMG202 Treat plant pests, diseases and disorders

Livestock

AHCLSK202 Care for health and welfare of livestock AHCLSK205 Handle livestock using basic techniques

AHCLSK211 Provide feed for livestock

AHCLSK204 Carry out regular livestock observation

AHCLSK206 Identify and mark livestock AHCLSK209 Monitor water supplies

AHCLSK306 Prepare livestock for competition

Production Horticulture

AHCPCM201 Recognise plants

AHCNSY203 Undertake propagation activities

AHCNSY201 Pot up plants

Soils and Media

AHCSOL202 Assist with soil or growing media sampling and

testing **Biosecurity**

AHCBIO201 Inspect and clean machinery for plant, animal and

soil material

AHCMOM304 Operate machinery and equipment

Students may apply for Recognition of Prior Learning and /or credit transfer provided suitable evidence is submitted.

Our RTO acknowledges the experience and prior learning of our students. Students who can present transcripts from other Australian RTOs or who are able to present relevant experiences in work may qualify for Credit Transfer (CT) or Recognition of Prior Learning. All applications for CT or RPL should be made to the course teacher.

Recommended Entry Requirements

Students selecting this course should be interested in working in the school farm and with livestock. They should be able to use small and large pieces of farm equipment and machinery, lift and carry, and work with and around animals. They may be required to attend out of school hour's activities e.g. showing livestock at local agricultural show. There may be out of class homework, research activities and assignments.

Examples of occupations in Primary Industries

- animal attending
- dairy farming
- livestock rearing and bree
- beef production
- nursery worker
- horticulture

- crop production
- horse care
- pest and disease control

Mandatory HSC Course Requirements.

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by the NESA.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Primary Industries is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice items, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Competency-Based Assessment

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the units/s of competency.

Appeals and Complaints

Students may lodge a complaint or an appeal about a decision (including assessment decisions) through the VET teacher.

Course Cost: Preliminary - \$30 HSC - \$30

School Specific equipment and associate requirements for students

Safety (still-toe) Boots, long and sturdy trousers/pants (school

Refunds

Refund Arrangements on a pro-rata basis. Please refer to your school refund policy

uniform colour compliant).

A school-based traineeship is available in this course, for more information: http://www.sbatinnsw.info/

Exclusions - VET course exclusions can be checked on the NESA website at

https://educationstandards.nsw.edu.au/wps/portal/nesa/11- 12/stage-6-learning-areas/vet/course-exclusions

2021 Course Descriptions for Public Schools NSW Tamworth 90162 V1 March 2020



Education

2021 RETAIL SERVICES COURSE DESCRIPTION

SIR30216 Certificate III in Retail Services

Public Schools NSW, Tamworth Registered Training Organisation 90162

This may change due to Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time.

Course: Retail Services **Board Developed Course**

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

This course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation. To gain a full qualification, students must achieve all competencies. Partial completion will lead to a statement of attainment towards the qualification.

Retail Services	Training P	аскаде	(SIK 3	.U)

Units of Competency

Core units

SIRXRSK001

SIRXCEG001 Engage the customer SIRXCEG002 Assist with customerdifficulties SIRXCEG003 Build customer relationships and loyalty SIRXCOM002 Work effectively in a team SIRXIND001 Work effectively in a service environment

Identify and respond to security risks SIRXSLS001 Sell to retail customer

SIRXWHS002 Contribute to workplace health and safety **Elective units**

SIRXIND002 Organise and maintain the store environment

Control stock SIRRINV002

SIRRMER001 Produce visual merchandise displays SIRXPDK001 Advise on products and services SIRRINV001 Receive and handle retail stock

Additional for HSC requirements

SIRXSLS002 Follow point of sale procedures

Students may apply for Recognition of Prior Learning and /or credit transfer provided suitable evidence is submitted.

Our RTO acknowledges the experience and prior learning of our students. Students who can present transcripts from other Australian RTOs or who are able to present relevant experiences in work may qualify for Credit Transfer (CT) or Recognition of Prior Learning. All applications for CT or RPL should be made to the course teacher.

Recommended Entry Requirements

Students selecting this course should be interested in working in the retail service industry. They should be able to lift and carry stock items, have the ability to work as a member of a team, and have good communication skills. There will be out of class homework, research activities and assignments.

Examples of occupations in retail services industry

Buver

- Stock controller
- Customer service assistant
- Salesperson

- Visual merchandise
- Merchandise

Mandatory HSC Course Requirements.

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by the NESA.

External Assessment (optional HSC examination for ATAR purposes)

The optional Higher School Certificate examination for Retail Services is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice items, short answers and extended response items. The examination is independent of the competency- based assessment undertaken during the course and has no impact on the eligibility of a student to

receive a vocational qualification.

Competency-Based Assessment

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the units/s of competency.

Appeals and Complaints

Students may lodge a complaint or an appeal about a decision (including assessment decisions) through the VET teacher.

A school-based traineeship is available in this course, for more information: http://www.sbatinnsw.info/

Exclusions - VET course exclusions can be checked on the NESA website at

https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2021 Course Descriptions for Public Schools NSW Tamworth 90162 V1 March 2020

Stage 6 Terminology

From 1 January, 2017 the Board of Studies, Teaching & Educational Standards (BOSTES) is known as **New South Wales Education Standards Authority (NESA)**.

Stage 6 = Year 11 & 12 Year 11 and 12 = Minimum 12 Units

Year 12 = Minimum 10 Units

In Stage 6, TWO-UNIT courses require a minimum of 120 hours whilst, ONE-UNIT courses require a minimum of 60 hours.

The majority of courses offered for study in Stage 6 are of TWO units value, examples include, English Standard and Legal Studies. Other courses offered for study are of ONE unit value, examples include English Extension and Mathematics Extension 1. Generally, extension courses build on the content of the two unit courses. In the HSC Examination each unit has a value of 50 marks. Therefore a two-unit course has a value of 100 marks.

- BDC = Board Developed Course
- **CEC** = Content Endorsed Course
- ATAR = Australian Tertiary Admission Rank
- VET = Vocational Education & Training

Only ONE VET Course can contribute towards an ATAR & the student MUST sit for and make a serious attempt at the HSC Examination for that course

- **EVET** = External Vocational Education & Training
- SBAT = School Based Apprenticeships & Traineeships

For the purpose of calculating a student's ATAR the University Admissions Centre (UAC) has determined that courses will be classified as either **CATEGORY A** Courses or **CATEGORY B** Courses.

- **CATEGORY A** courses are ATAR courses that have the academic rigour and depth of knowledge to provide an adequate background to tertiary studies and can contribute to the ATAR calculation.
- CATEGORY B courses are ATAR courses that don't provide an adequate background for tertiary studies, but
 can contribute to the ATAR when combined with Category A courses. No more than TWO units of Category B
 courses can be included with the ATAR calculation.

Source: https://www.uac.edu.au/future-applicants/atar/atar-courses

NESA Requirements to be Eligible for the HSC

- To be eligible for the award of the HSC, students must:
 - a. have gained the Record of School Achievement or other such qualifications as NESA considers satisfactory;
 - b. have attended a government school, an accredited non-government school, a school outside New South Wales recognised by NESA or a college of TAFE;
 - c. have completed HSC: All My Own Work (or its equivalent);
 - d. have satisfactorily completed courses that comprise the pattern of study required by NESA for the award of the HSC;
 - e. sit for and make a serious attempt at the requisite HSC examinations. Source: https://ace.nesa.nsw.edu.au/ace-8004

In addition to these five eligibility requirements, a student's 'Pattern of Study' must comply with the following directives from NESA.

NESA Pattern of Study Requirements - Eligible for the HSC

To qualify for the Higher School Certificate students must satisfactorily complete a Preliminary pattern of study comprising of at least 12 units and an HSC pattern of study comprising of at least 10 units. Both patterns must include:

- at least six units from Board Developed Courses;
- at least two units of a Board Developed Course in English (English Studies satisfies the pattern of study requirements for English);
- at least three courses of two units value or greater (either Board Developed or Board Endorsed Courses); and \Box at least four subjects.

To satisfy pattern of study requirements for the HSC a student may count a maximum of **SIX** units from courses in **Science** in each study pattern.

Source: https://ace.nesa.nsw.edu.au/ace-8005

Students with Learning Support Needs

All students with a diagnosed disability can satisfy the requirements of the HSC using a combination of the following courses:

- Board Developed Courses and / or;
- Board Endorsed Courses (including Content Endorsed Courses) and / or; Board Developed
 Life Skills Courses and / or; Vocational Educational and Training Courses.

Families with students who have Learning Support needs are asked to discuss patterns of study with HT Support and Suzie Morris Learning and Support Teacher.

Australian Tertiary Admissions Rank (ATAR) Requirements

What is the ATAR?

Tertiary institutions in Australia have found that a selection rank based on a student's overall academic achievement is the best single predictor of success for most tertiary courses. The ATAR provides a measure of a student's overall academic achievement in relation to that of other students. It is calculated solely for use by institutions, either on its own or with other selection criteria, to rank and select school leavers for their courses.

The ATAR is a rank, not a mark

The ATAR is a number between 0.00 and 99.95 and indicates a student's position relative to all the students who started high school with them in Year 7. So, an ATAR of 80.00 means that you are 20 per cent from the top of your Year 7 group, not your Year 12 group. **The average ATAR is usually around 70.00.** If everyone from Year 7 went on to achieve an ATAR, the average ATAR would be 50.00. But because some students leave early and the ones who stay on to receive an ATAR are generally a smaller, more academically able group, the average ATAR is higher.

Source: https://www.uac.edu.au/media-releases/fact-sheet-all-about-atar

A very good summary of the ATAR and the process of determining an ATAR is provided at the following link: https://www.facebook.com/sydneymorningherald/videos/10154955076706264/

ATAR Eligibility

To be eligible for an ATAR, you must satisfactorily complete at least TEN units of ATAR courses. These ATAR courses must include at least:

- eight units from Category A courses
- two units of English

• three Board Developed courses of two units or greater □ four subjects.

Source: https://www.uac.edu.au/future-applicants/atar/atar-eligibility

Furthermore, for the purposes of calculating the ATAR, no more than **TWO** units can be included from **Category B** courses.

UAC has published information to assist students who are completing their HSC in 2020. This information aims to assist Year 10 students as they are selecting their courses for Stage 6. The information includes:

- General information about ATAR's;
- Various case studies demonstrating different 'Patterns of Study' students can undertake to be eligible for an ATAR;
- Advice on which Stage 6 courses are complimentary to specific career pathways;
- Tips for Year 10 students selecting their courses for Stage 6;
- Information from tertiary institutions on the courses they intend to offer in 2020.

The information can be accessed at:

https://www.uac.edu.au/assets/documents/Year-10-students-uni-entryrequirements-in-2021.pdf

HSC All My Own Work

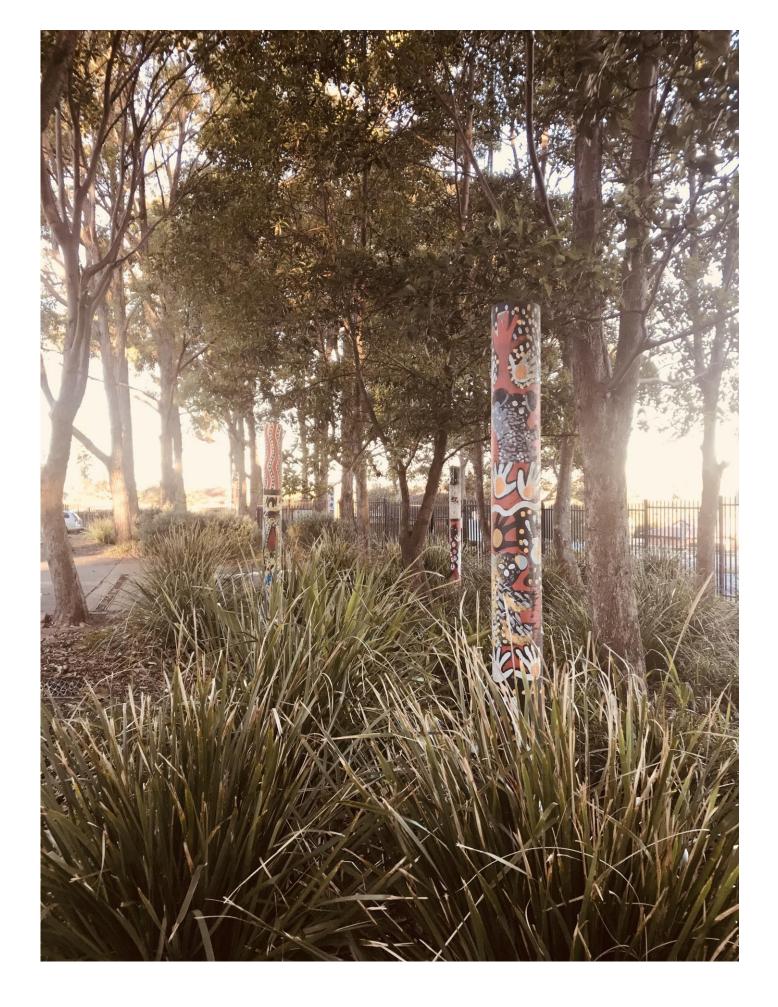
The **HSC: All My Own Work** program is designed to help Higher School Certificate students to follow the principles and practices of good scholarship. This includes understanding and valuing ethical practices when locating and using information as part of their HSC studies.

The program's content is divided into five modules:

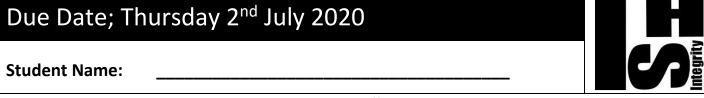
- 1. Scholarship Principles and Practices
- 2. Acknowledging Sources
- 3. Plagiarism
- 4. Copyright
- 5. Working with others

NESA requires all students to have completed the five HSC All My Own Work Modules by the start of Year 11. At Irrawang High School, the students will complete the required modules during Term 4.

Source: http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/hsc/hsc-all-my-own-work



INITIAL Subject Selection Preference Year 11 2021



Choosing subjects here does not guarantee that they will be offered in 2021 Step 1: If yes then to be eligible for an ATAR you must satisfactorily complete at least 10 units of ATAR Courses. These ATAR courses Do you wish to receive an ATAR? must include at least: Yes 🗆 2 Units of English 8 Units of Category A Courses and Category B Courses. No \square Only 1 Category B course can contribute to the ATAR. Step 2: English Advanced ☐ English Studies ☐ Office Use Only Choose an English Course English Standard ☐ English Life Skills ☐ Step 3: Please note that if you have chosen the ATAR Choose 5 Courses in order of Pathway then you must choose preference. 5 Category A Courses OR 4 Category A Courses and 1 Category B Course Choice 1: Choice 2: Choice 3: Choice 4: Choice 5: Step 4: English Extension 1 □ Indicate if you wish to do an Extension Course. Please note that Mathematics Extension 1 if you choose an extension course you will be committing to an 8am start some mornings per week. Step 5: This is just in case the course you have selected does not run in 2021 Choose 3 Reserves. Reserve 1: Reserve 2: Reserve 3:

Student Signature:	 Parent Signature:	