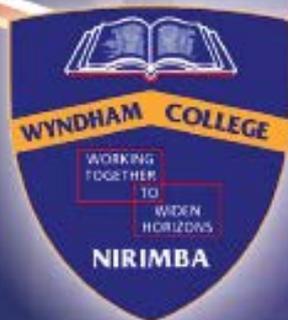




WYNDHAM COLLEGE



SUBJECT SELECTION 2020



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Message from the Principal



Selecting the right subject combination for study in Years 11 and 12 has always provided a significant level of stress for many students and parents.

When making the decision of which subjects to study it is important to ask three questions:

- What am I good at?
- What do I like?
- Do I need anything for a course/career I wish to pursue?

Often students find this last question the most difficult to answer as many students have no idea what they would like to do at this age.

To assist you with your decisions, I ask you to try to answer the first two questions – What am I good at? What do I like? Of course it is important to ensure that prerequisites are covered, however, this only applies to some university courses. Every year we find our students who have achieved the greatest success have been students who selected courses they were interested in and they had a passion for. A student who is interested in a course will be motivated to engage in the course and work to their best ability.

As a student entering Wyndham College in 2020, you are fortunate to have available to you the broadest choice of subjects on offer in this state. This is because we are able to specialise in senior secondary education. Through our pathways, we also have direct links with the University and TAFE here on the Precinct, which means you can have access to TAFE and University study as part of your HSC. At Wyndham, you will be entering a unique, modern senior college located on a safe and secure educational precinct.

There have been some recent changes to Stage 6 syllabuses in English, Mathematics, Science and History. The first cohort of students studying these new courses will sit their HSC examinations in 2019. Two Mathematics courses (Advanced and Extension) will have their first 'new' HSC examinations in 2020. The information about these courses in this book is accurate with respect to what NESA (formerly BOSTES, The Board of Education and Teaching Educational Standards) has released at the time of this book's publication. Students and parents may have some questions about the extent and impact of these changes. NESA has clear and easy to access information about the new HSC syllabuses, examination changes and advice on selecting subjects on their website <https://educationstandards.nsw.edu.au/wps/portal/nesa/home>

I hope that the following information is of use to you. Please seek advice from teachers, careers advisers, year advisers, and other school personnel. It is important to discuss your choices as widely and openly as possible.

An informed choice is important in enabling all students to reach their full potential.

We look forward to you joining us at Wyndham College in 2020.

Karen Smith
College Principal

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ATAR KEY:

Yes-A	These courses are Board Developed Courses that count towards an ATAR
Yes-B	These courses are VET courses. A maximum of 2 Units (1 course) can be part of the 10 units used to calculate an ATAR
No	These courses DO NOT count towards an ATAR.

What is the Higher School Certificate?

The Higher School Certificate is the highest educational award in New South Wales schools. The HSC recognises the achievements of 13 years of schooling. In the interests of greater career choices and increased opportunities at university and TAFE, it offers students a full range of study areas matching individual abilities, interests and goals.

The authority which is responsible for organising and overseeing the award of the Higher School Certificate is called the National Education Standards Authority (NESA), formerly Board of Studies, Teaching and Educational Standards (BOSTES). The HSC is an internationally recognised credential that provides a strong foundation for the future, whether you wish to pursue tertiary qualifications, vocational training or employment.

HSC PATHWAYS

Most students follow a two-year program of study in Years 11 and 12, leading to the award of the Higher School Certificate. The two-year program leading to the HSC consists of two major components:

- ✚ the Year 11 Course, studied in the first three terms and
- ✚ the Year 12 Course, studied in the next four terms.

NESA also provides access for those people who wish to combine their studies with employment or with other responsibilities, such as representative sport. The Pathways provisions listed below allow flexibility in obtaining the HSC and provide equitable access for all. You will need to speak with the Principal and/or Senior School Co-ordinator if you are considering any of the following options.

Accumulation

You may accumulate the HSC over a period of up to five years. The five-year period commences in the first year you complete a Year 12 course. Year 11 courses may, but need not, be accumulated within this period. You will receive a cumulative Record of School Achievement for Year 11 and Year 12 courses. By the end of the period of accumulation, you must have met all Year 11 and Year 12 pattern of study requirements. In subjects that include extension courses, you may accumulate by doing the 2 unit course in one year and the extension course in a later year.

Repeating courses

You may repeat one or more Year 12 courses, but you must do so within the five-year accumulation period. In the calculation of the Australian Tertiary Admissions Rank (ATAR), the most recent mark in a course will be used.

Recognition of Prior Learning

You may be granted credit transfer – that is, be able to count courses studied in educational institutions such as TAFE towards your HSC. You may also be granted advanced standing – that is, be exempted from some components of courses if you can demonstrate that you have achieved the same syllabus outcomes in another way, e.g. through studies interstate or overseas.

Acceleration

Acceleration gives more capable students the opportunity to progress through their studies at a faster rate than usual by completing the course content in a shorter time and accumulating results. Students who have completed a course of study at the highest level ahead of their year group may be able to undertake further study at university or TAFE, or take additional units for the HSC.

Special Programs

In an aim to meet the needs of all Wyndham College students we have developed a number of courses for specific groups of students. These courses allow students to gain positive outcomes

- ✓ **Platinum Club** – this course is for students who have been identified as showing high academic aptitude and who have high educational aspirations. Students have the ability to select subjects from our extensive Platinum list and they are placed in classes with like-minded students. For this program, students are either nominated by their school, selected on results or accepted through application. *If you are interested in this program speak to your Careers Adviser.*
- ✓ **Compacted Hospitality Curriculum** – ‘Trade School’ – this course is for students who are unsure if they wish to stay with us for 2 years and gain an HSC. Students will gain generic work skills helping them transition into work should they wish to. Students will complete 360 hours of the VET Hospitality curriculum this will enable students to exit at a number of different points throughout the year with a qualification/statement of attainment. Should the student wish to continue into Year 12 they may get an HSC as well.
- ✓ **Part-time traineeships** - HSC studies can be undertaken at the same time as a part-time traineeship. A traineeship is a job that combines paid work and training that leads to a recognised Australian qualification.

HSC ELIGIBILITY RULES

To be eligible for the award of the Higher School Certificate you need to:

- ✚ be enrolled at a NSW government school, or a registered and accredited non-government school, or a TAFE institute
- ✚ study a permitted combination of courses that must include as a minimum English plus 2 other Board Developed Courses
- ✚ complete the requirements for each course, including any necessary oral, practical or project work
- ✚ complete all tasks designed for the school's assessment program in each HSC course
- ✚ sit for, and make a genuine attempt at, the Higher School Certificate examinations
- ✚ have a satisfactory record of attendance (above 80%) and application in your studies.

HSC CURRICULUM

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

Board Developed Courses

These courses are developed by NESA. There is a syllabus for each course which contains:

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

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

Board Endorsed Courses

There are two main types of Board Endorsed Courses – Content Endorsed Courses and School Designed Courses.

Content Endorsed Courses (CECs) have syllabuses endorsed by NESA to cater for areas of special interest not covered in the Board Developed Courses. Schools may also design special courses to meet student needs. These courses must be approved by NESA. Once approval is granted, schools may offer these courses to senior students as part of the HSC.

There is no external examination for any Content Endorsed Course or School Designed Course, but all Board Endorsed Courses count towards the HSC and appear on your HSC Record of Achievement. Board Endorsed Courses do not count in the calculation of the Australian Tertiary Admissions Rank (ATAR).

STAGE 6 (HSC) LIFE SKILLS COURSES

The post-compulsory years of schooling should cater for all students who choose to participate.

To meet this commitment, NESA has developed Life Skills courses for Stage 6 in each area of learning. These courses have Board Developed status and can be used along with other Board Developed courses to meet requirements for the award of the Higher School Certificate.

Each Life Skills course comprises a 2 Unit Year 11 course and a 2 Unit Year 12 course. There will not be an external examination for Life Skills courses, and students are ineligible to receive an ATAR.

At Wyndham College we offer courses for students with special needs. Students requiring these courses of study will be identified and interviewed during the selection process.

WHAT ARE “UNITS”?

All courses offered for the HSC have a unit value. Subjects may have a value of 1 unit or 2 units. Most courses are 2 unit courses. Each unit involves class time of approximately 3 lessons per fortnight (60 hours per year). A 2-unit course involves 6 lessons per fortnight (120 hours per year). In the HSC, each unit has a value of 50 marks; hence a 2-unit course has a value of 100 marks.

Extension courses build on the content of the 2 unit course and carry an additional value of 1 unit. Requiring students to work beyond the standard of the 2-unit course, extension courses are only available in English, Mathematics, Science, History, Music, some Languages and VET courses. Undergraduate university courses will be available in some subjects in future years.

English and Mathematics Extension courses are available at Year 11 and Year 12 levels. Students must study the Year 11 extension course in these subjects before proceeding to the two Year 12 extension courses (Extension 1 and Extension 2). The Extension 2 course requires students to work beyond the standard of the Extension 1 course. Year 12 extension courses in Science, History, Music and Languages are offered and examined in Year 12 only.

PATTERN OF STUDY REQUIREMENTS

English is the only compulsory HSC subject. If you wish to be awarded the HSC, you must satisfactorily complete at least 12 units in your Year 11 study pattern and at least 10 units in your Year 12 study pattern. Satisfactory completion includes the completion of all tasks set by the school, including practical, oral or project works required as well as the completion of assessment requirements.

Both the Year 11 and Year 12 study patterns must include:

- ✚ at least six units of Board Developed courses
- ✚ at least two units of a Board Developed course in English (English Studies can be included in this calculation)
- ✚ at least three courses of two-unit value or greater
- ✚ at least four subjects

No more than six units of courses in Science can contribute to the 12 Year 11 units and 10 Year 12 units required for the award of the Higher School Certificate.

If you wish to receive an Australian Tertiary Admissions Rank (ATAR), you must study a minimum of 10 Board Developed units in the HSC course. The booklet, *University Entry Requirements* published by UAC, will contain important information about entry to university courses, course prerequisites and other information to assist your choice of HSC courses for study in Years 11 and 12 in preparation for university entry.

If you do not wish to receive an ATAR, the rest of your courses may be made up from Board Endorsed Courses once you have studied six units from Board Developed courses.

CHANGING COURSES

If you wish to change courses, you will need to see the Head Teacher Secondary Studies.

In the case of Year 11 courses, you may be able to make changes of course provided that the college is satisfied that you can satisfactorily complete the new course before commencing study of the Year 12 course.

Students studying a HSC course may not change course unless the Principal is satisfied they:

- ✚ have satisfactorily completed the Year 11 component (or equivalent) of the course they wish to enter
- ✚ will be able to complete all Year 12 course requirements, including assessment requirements, in the new course.

It is not advisable to have the attitude that you can “try out” subjects and change them if you don’t like them. It is wiser to find out as much as you can about courses before you select them.

REPORTING YOUR HSC RESULTS

The HSC reports will provide you with detailed descriptions of the knowledge, skills and understanding you have attained in each of your subjects.

50% of your final HSC mark will come from the School-based assessment tasks you complete in each course. These are the assessment tasks you have undertaken during the Year 12 course. Assessment tasks may include tests and exams, written or oral assignments, practical activities, fieldwork and projects.

The other 50% of your final HSC mark in a Board Developed Course will come from the external HSC examination.

Your HSC mark for 2 unit courses will be reported on a scale of 0 to 100. If you achieve the minimum standard expected in a course you will receive a mark of 50. There will be five performance bands above 50 that correspond to different levels of achievement in knowledge, skills and understanding. The band from 90 – 100 will correspond to the highest level of achievement in a course.

On satisfactory completion of your HSC you will receive a portfolio containing:

- ✚ The HSC Testamur - the official certificate confirming your achievement of all requirements for the HSC award. It will show your name and the name of the school.
- ✚ The HSC Record of Achievement –this document lists the courses you have satisfactorily studied and reports the marks and performance bands you have achieved. It will separately show your Assessment Mark, Examination Mark, HSC Mark and your Performance Band.
- ✚ Course Reports - for every HSC Board Developed Course you will receive a Course Report showing your marks, the Performance Scale and the band descriptions for that course. A graph showing the state-wide distribution of marks in the course is also shown.

Students who complete Vocational HSC courses (including TAFE Delivered courses) will also receive an additional VET credential which may be an AQF Certificate or a Statement of Attainment.

TERTIARY ENTRY

Entry from Year 12 into university courses generally depends on your ATAR. Some courses have additional selection methods such as an interview or portfolio. The ATAR for every student who completes the necessary pattern of study is calculated by the universities, not by NESA. The ATAR is reported on a scale of 0 to 99.95 with intervals of 0.05.

Rule 1 – Eligibility for an ATAR

To be eligible for an ATAR a student must complete at least ten units of Board Developed courses including at least two units of English. The Board Developed courses must include at least three courses of two units or greater, and at least four subjects. NB: English Studies is a Non-ATAR course.

Rule 2 – Calculation of the ATAR

The ATAR will be based on an aggregate of scaled marks in ten units of Board Developed Courses comprising:

- ✚ the best two units of English and
- ✚ the best eight units from the remaining units, subject to the provision that no more than two units of Category B courses be included.

NEED MORE INFORMATION?

Talk with:

- ✚ your teachers
- ✚ your Careers Adviser, Year 10 Student Adviser and the Collegiate Deputy Principal

Visit these websites:

- ✚ NESA (National Education Standards Authority) (Formerly BOSTES - Board of Studies, Teaching and Educational Standards): www.educationstandards.nsw.edu.au/
- ✚ Universities Admissions Centre: www.uac.edu.au

For each course you will receive easy to understand reports which contain information about your performance in that course. These reports will provide clearer indications of what you have demonstrated you know, understand and can do in each of your courses.

Course Contributions 2020

COURSE NAME	AMOUNT
STUDENT ID CARD	\$10.00
GENERAL CONTRIBUTION	\$85.00
TEXTBOOK HIRE per year	\$50.00
'LIFE READY' PROGRAM	\$30.00
WHITE CARD (General Construction Induction Card)	\$80.00
Required for courses marked with an asterisk *	
Agriculture	\$15.00
Biology	\$15.00
Building and Construction VET*	\$70.00
Business Services VET	\$20.00
Ceramics (Year 11 and Year 12)	\$80.00
Chemistry	\$15.00
Community and Family Studies	\$10.00
Creative Arts – Dance – Life Skills	\$40.00
Creative Arts – Visual Arts Life Skills	\$40.00
Dance	\$40.00
Design and Technology	\$30.00 Plus Major Project
Drama	\$30.00
Engineering Studies	\$10.00
Entertainment VET*	\$75.00
Exploring Early Childhood	\$15.00
Film Studies	\$40.00
Food Technology	\$60.00
Furniture Making VET*	\$90.00
Hospitality VET Year 11 Kitchen Operations	\$150.00 Plus uniform cost
Hospitality VET Year 11 Food & Beverage	\$110.00 Plus uniform cost
Hospitality VET Trade School	\$200.00 Plus uniform cost
Hospitality VET Year 12 Kitchen Operations / Food & Beverage	\$110.00
Industrial Technology (Graphics Technologies)	\$60.00 Plus Major Project
Industrial Technology (Timber Products & Furniture Technologies)	\$70.00 Plus Major Project
Information Processes & Technology	\$20.00
Information and Digital Technology VET	\$30.00
Investigating Science	\$15.00
Japanese Beginners – workbook	\$35.00
Life Skills Core Subjects – Special Education (English, Mathematics and Work & Community)	\$25.00
Marine Studies	\$20.00
Metals and Engineering VET	\$70.00
Music	\$40.00
PD/Health/PE	\$20.00
Photography Year 11 includes Professional Folio - \$60.00	\$150.00

COURSE NAME	AMOUNT
Photography Year 12	\$85.00
Physics	\$15.00
Retail VET	\$20.00
Science Fee (Cost per course – from these options: Physics, Chemistry, Biology, Investigating Science, Agriculture, Earth and Environmental Science)	\$15.00
Software Design & Development	\$30.00
Sport, Lifestyle & Recreation	\$30.00
Technology & Applied Studies – Life Skills	\$90.00
Textiles & Design	\$80.00 Plus Materials
Visual Arts (includes VAPD)	\$90.00
Visual Design Year 11 (includes Professional Folio)	\$80.00
Visual Design Year 12	\$65.00

Slight changes to Contributions may occur by 2020 – Students and Parents will be notified of any changes in writing in the Enrolment Package

Use this Table to Tally up costs for 2020 – Indicative cost only as fees may adjust for 2020
(Refer to the course descriptions for indications of excursion costs)

MY YEAR 11 COURSE	Costs	Potential Excursions Cost
STUDENT ID CARD	\$10.00	
GENERAL CONTRIBUTION	\$85.00	
TEXTBOOK HIRE per year	\$50.00	
'LIFE READY' PROGRAM	\$30.00	
WHITE CARD (If taking * courses)		
English (Studies, Standard or Advanced)	\$0.00	
Subject 2:		
Subject 3:		
Subject 4:		
Subject 5:		
Subject 6:		
TOTAL		

'Life Ready' Program - Mandatory

ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	N/A	\$30	Included in cost	NIL

What will I do in this program?

Life Ready is a mandatory program that is designed to help senior students address issues of health, safety and wellbeing at a time when they face significant changes and challenges in their lives. It aims to prepare and support these students as they encounter situations related to identity, independence and their changing responsibilities.

A variety of approaches promotes cooperation, communication skills, encourage innovation and creativity and facilitate learning about sensitive issues. Students are provided with a variety of paid presenters that provide informative, interactive and stimulating presentations that provide current and significant social contexts within which young people operate. They are also provided with the opportunity to attend excursions relating to driver education and include Be Street Smart and/or RYDA. To ensure bookings can be made and paid for students are asked to contribute \$30 each to the cost of all these events.

Year 11 Course

25 indicative hours

What skills will I gain from this subject? How will this course help me in the future?

Interactive learning approaches are the most effective for developing knowledge, attitudes and skills that promote health, safety and wellbeing. These approaches involve working with groups to strengthen participants' perceptions of themselves and others. Therefore, at Wyndham the Connect group is integral in providing opportunities to work together.

PARENTS PLEASE NOTE: Estimated Excursion Costs for Year 11 Courses

This year we have included an ESTIMATE on the cost of excursions for each Year 11 Course. You will find this listed in the top right hand of each course outline page. Some courses have compulsory excursions tied to assessment. The College tries to keep the cost of these to a minimum.

Some courses have a range of excursions that are enrichment opportunities, and these are not compulsory. (e.g. HSC lectures, travelling museum exhibits). Due to the changing nature of these events, or opportunities that emerge unexpectedly during the year, it may be that excursion costs deviate somewhat from the estimates provided here.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	NIL	\$40	NIL

(Optional \$1600)

What will I do in this subject?

Students will study the experience of Aboriginal peoples in an historical and contemporary setting and the contribution of Aboriginal cultures and communities to Australian society. Students will examine social justice and human rights issues, the diversity of contemporary Aboriginal cultural, political, social and economic life. There is a focus on government policies, legislation and judicial processes and their impact on Aboriginal peoples. Students will have the opportunity to study and investigate other international indigenous groups.

Year 11 Course

Pre-contact to 1960s (120 indicative hours)

Part I	Aboriginality and the Land	(20% of course time)
Part II	Heritage and Identity	(30% of course time)
Part III	International Indigenous Community: Comparative Study	(25% of course time)
Part IV	Research and Inquiry Methods: Local Community Case Study An aspect of the local community from pre-contact to the present	(25% of course time)

Year 12 Course

1960s onwards (120 indicative hours)

Part I Social Justice and Human Rights Issues

A – Global Perspective	(20% of course time)
B – Comparative Study	(30% of course time)

A comparative case study on an Aboriginal and international Indigenous community, in relation to TWO of the following topics:

- | | | |
|--------------|---------------|--------------------------|
| 1. Health | 3. Housing | 5. Criminal Justice |
| 2. Education | 4. Employment | 6. Economic Independence |

Part II A case study of an Aboriginal community for each topic (20% of course time)

A – Aboriginality and the Land
OR

B – Heritage and Identity

Part III Research and Inquiry Methods – Major Project (30% of course time)

What skills will I gain from this subject?

Students will learn to:

- ✚ Investigate issues
- ✚ Process and communicate information from a variety of perspectives
- ✚ Analyse and synthesise information
- ✚ Participate in community consultation and fieldwork
- ✚ Apply ethical research practices
- ✚ Compare and evaluate the histories of indigenous Australian peoples
- ✚ Pursue independent reason

How much practical/theory work is in this subject?

This subject is theory based and includes a compulsory HSC examination. Students must also complete comparative case studies and a final major project which contributes 40% to the final assessment mark. Section III of the HSC examination is based on this major project. The major project is a significant opportunity for students to pursue their own ideas and passions. Covering two full terms, students select their own topics and format (it does not have to be an essay). This is a challenging yet rewarding component of this course.

What background and skills are recommended for this subject?

An interest in research and inquiry methods is helpful but not essential.

Are there additional requirements for this subject?

Students must complete a final major work/project which contributes to their final assessment mark.

Are there any exclusions for this subject? No.

How will this course help me in the future?

Aboriginal Studies provides students with the critical thinking and expression skills to engage in key social and political debates. It provides a flexible structure to prepare students for tertiary education through University, TAFE or other tertiary institutions. The skills, knowledge and values gained by studying this course are particularly applicable to law, teaching, health sciences, human relations, economics and business and careers in history and political science.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$15	Nil	NO

What will I do in this subject?

Agriculture is a course that allows students to learn and explore a wide range of topics leading to an understanding about the production and marketing of both animal and plant products.

Year 11 core topics include: the dynamic nature of agriculture and its role in Australian society, the components of agricultural production systems and factors that affect these systems, a farm case study, plant production and animal production.

The Year 12 core topics are: Plant/Animal Production and Farm/Product Study and an option topic which currently is Climate Challenge.

What skills will I gain from this subject?

- ✚ Students will learn about the physical, chemical, biological, social, historical and economic factors that interact in agricultural production systems
- ✚ They will learn skills required to manage agricultural production systems in a socially and environmentally responsible and sustainable manner
- ✚ Working together students will develop a range of skills and competencies that will lead them well into a wide range of opportunities beyond the HSC

How much practical/theory work is in this subject?

Students will engage in observations and practical activities associated with farming activities.

What background and skills are recommended for this subject?

Genuine interest in farming and crop production.

Are there additional requirements for this subject?

No

Are there any exclusions for this subject?

No

How will this course help me in the future?

Students who study Agriculture often pursue careers in farming, agricultural administration, agricultural research, teaching, primary industries promotion, marketing and production.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	NIL	\$40	NO

What will I do in this subject?

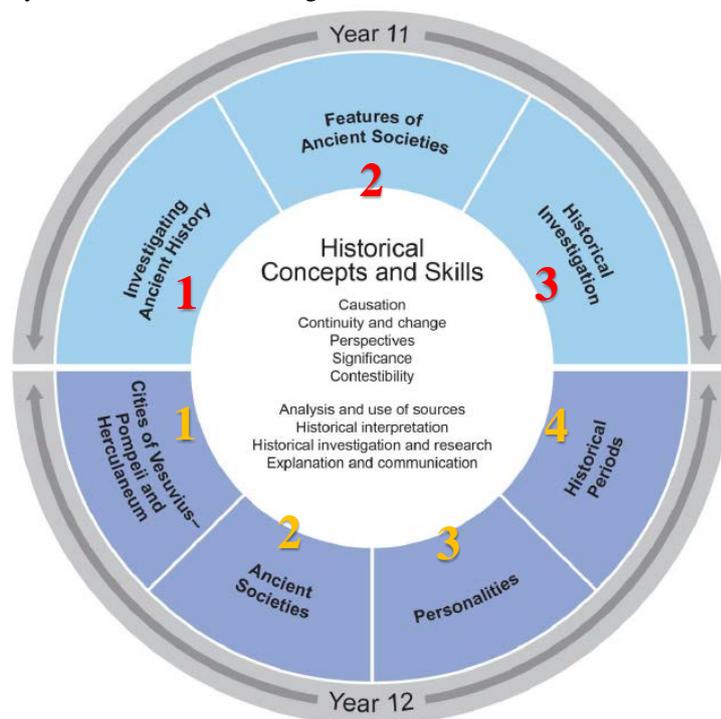
Ancient History offers students a chance to explore the wonders and cultures of the world in Ancient Times. The Year 11 course is structured to provide students with opportunities to investigate past people, groups, events, institutions, societies and historical sites from the sources available, by applying the methods used by historians and archaeologists.

It covers:

- Part 1:** Investigating Ancient History & Two Case Studies (60 hours) – Roman Games & Palmyra
- Part 2:** Features of Ancient Societies (40 hours) TWO societies are studied through an investigation of a different key feature of each society or the same across both.
- Part 3:** Historical Investigation (20 hours) - Students will investigate an aspect of a case study as an ancient society different from that undertaken in Part I and II that is of their own choosing.

In the Year 12 course, students use archaeological and written evidence to investigate the past. The Year 12 course requires study from at least two of the following areas: Egypt, Near East, Greece and Rome. It covers:

- Part 1:** Core: Cities of Vesuvius – Pompeii and Herculaneum (30 hours)
- Part 2:** One Ancient Society (30 hours) (e.g. Spartan Society to the Battle of Leuctra, 371BC)
- Part 3:** One Personality in Their Time (30 hours) (e.g. Hatshepsut, Ramesses II)
- Part 4:** One Historical Period (30 hours) (e.g. New Kingdom Egypt to the death of Thutmose IV)



What skills will I gain from this subject?

Students will gain the following skills: collect, analyse and organise information, communicate ideas and information in written and oral form, plan and organise activities, teamwork, use appropriate information technologies, understand the influence of the ancient past on the present and future, understand, value and respect different viewpoints, ways of living, beliefs and languages.

How much practical/theory work is there in this subject?

Students will spend time collecting, researching, particularly in the Year 11 Historical Investigation, using technology.

What background and skills are recommended for this subject?

No prior knowledge assumed. Students should be prepared to further their analytical skills, essay writing skills, researching skills, and wide reading.

Are there additional requirements for this subject?

There are none for this course.

Are there any exclusions for this subject?

There are no exclusions for this subject.

How will this course help me in the future?

Skills developed in the study of Ancient History are useful in a range of courses studied at University and TAFE NSW as well as in the workforce and everyday life. They are particularly applicable to law, teaching, archaeology, anthropology, palaeontology, medicine, travel and tourism, librarianship, communications, forensic science, social work and journalism.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$15	\$60	YES

The study of Biology enables students to develop an appreciation and understanding of biological concepts that are used to explore the diversity of life, from a molecular to a biological systems level, and the interactions between living things and the environments in which they live.

The course provides the foundation knowledge and skills required to study biology after completing school, and supports participation in a range of careers in biology and related interdisciplinary industries. It is a fundamental discipline that focuses on personal and public health and sustainability issues, and promotes an appreciation for the diversity of life on the Earth and its habitats

The Year 11 course includes a field study related ecosystem. The year 11 course includes the modules:

Module 1: Cells as the Basis of Life

Module 2: Organisation of Living Things

Module 3: Biological Diversity

Module 4: Ecosystem Dynamics

The Year 12 course develops knowledge and understanding of heredity and genetic technologies. It also develops knowledge and understanding of the effects of disease and disorders. All students are to attain scientific investigation skills which include both practical investigation skills. 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.

The Year 12 course include the modules:

Module 5: Heredity

Module 6: Genetic Change

Module 7: Infectious Disease

Module 8: Non-infectious Disease and Disorders

Skills gained from this subject:

- Working Scientifically
- Practical skills- designing and conducting experiments, collecting data and analysis of data.
- Presenting practical report on the competition of research or practicals.
- Secondary investigations, collecting and analysis of data.

How much practical/theory work in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including identifying investigations, conducting experiments, processing information from secondary sources, using ICT and STEM principles. Students must complete approximately 120 hours across the Year 11 and Year 12 courses.

What background and skills are recommended for this subject?

This subject is for students with substantial achievement in stage 4-5 science and who are seeking university entrance. Students need good organisation, a sound work ethic and skills in following laboratory procedures, using laboratory apparatus, research from sources, and interest in detailed investigation, use of technology, graph work, problem solving and independent work in class and at home.

Are there additional requirements for this course?

Students must demonstrate skills in safe work place in the laboratory to meet legislative requirements, complete an open ended investigation and research project which involve working scientifically and independently and a written and oral presentation

Is there any exclusion for this subject? No

How will this course help me in future?

Skills in biology are useful in range of courses studied at university and TAFE, in workforce and in everyday life and for a range of career in biological, medical, health, environmental forensic and food science, biotechnology and pharmacy. This course, when combined with Physics, Chemistry, Investigating Science or Earth Environmental Science provides preparation for many science based tertiary courses.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	NIL	\$35	NO

What will I do in this subject?

Business Studies investigates the role, operations and management of business and the role and responsibilities of business in our society. Factors in the establishment, operation and management of a small business are integral to this course. Students also consider the role of the global business environment and its impact on Australian business.

Year 11 Course Structure (120 indicative hours)

Topic	Indicative Hours	% of Course Time
Nature of Business	24	20
Business Management	48	40
Business Planning	48	40

Year 12 Course Structure (120 indicative hours)

Topic	Indicative Hours	% of Course Time
Operations	30	25
Marketing	30	25
Finance	30	25
Human Resources	30	25

What skills will I gain from this subject?

Students will gain an understanding of how businesses operate and the factors affecting the business environment. They will develop skills to assist them in participating effectively in the business environment and in dealing with issues that arise from business activities that impact their lives.

Students will also develop an ability to interpret and communicate business information in appropriate formats. They will develop research and independent learning skills in addition to analytical and problem solving competencies through their Business Research Project (BRT), undertaken in the Year 11 course.

How much practical/theory work is there in this subject?

This subject is primarily theoretical; however, students are required to conduct a business investigation (BRT) as a mandatory component of the course. Excursions occur where appropriate and students are also encouraged to participate in the Australian Stock Exchange Game and the Business Studies competition. The Business Research Project is a mandatory part of the Year 11 course.

What background and skills are recommended for this subject?

No prior knowledge is assumed. Students should be prepared to further their analytical skills, essay writing skills and critical thinking.

Are there any exclusions for this subject?

There are no exclusions for this subject.

How will this course help me in the future?

The study of Business Studies provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university and TAFE NSW such as Commerce, Business and Law, as well as in the workforce and everyday life. There are opportunities for students to gain credit transfer in certificate and diploma courses at TAFE NSW. Business Studies helps to prepare students for employment and full and active participation as citizens. Career opportunities may include accountancy, business management, marketing, financial administration, teaching, employment relations and communications.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$80	NIL	YES

What will I do in this subject?

Ceramics is the art and technology of forming, firing and glazing clay to make a wide variety of products ranging from building materials to ceramic ware such as plates, bowls, drinking vessels, jewellery sculpture and decorative wall surfaces. Ceramic students will be given the opportunity to develop hand building ceramic skills including pinch, pot and coil methods as well as examining methods such as mould form and wheel thrown ceramics. Students will also develop a variety of decorative techniques and an understanding of glazing and firing techniques of both historical and contemporary ceramics.

The Year 12 ceramics course involves students selecting the technique most suitable to create a major project of their own choice. This will also involve research of a ceramicist or ceramic technique relevant to their project.

What skills will I gain from this subject?

Ceramics develops skills in critical thinking and problem solving as well as a variety of technical skills in all forms of hand building, casting and wheel thrown clay processes. They will also develop skills required to give form to their ideas whilst developing their creativity and sensitivity in creating and decorating three dimensional forms.

How much practical/theory work is in this subject?

The Ceramics course is 75% practical and 25% theory.

What background and skills are recommended for this subject?

No prior knowledge is assumed. Students should demonstrate creative ability and be good with their hands.

Are there additional requirements for this subject?

There are NO additional requirements for this course. Students should be aware that course costs are mandatory.

Are there any exclusions for this subject?

YES – projects developed for assessment in this course cannot be used for major projects in any other course.

How will this course help me in the future?

The study of Ceramics will support students in developing a commitment to and capacity for lifelong learning in this area, either as a professional pursuit or hobby. It may lead to further post-school study at University or TAFE or vocational training in the context of the workplace.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$15	\$40	YES

Chemistry 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 Chemistry course builds on students' knowledge and skills developed in the Science Stage 5 course and increase their understanding of chemistry as a foundation for undertaking investigations in a wide range of Science, Technology, Engineering and Mathematics (STEM) related fields.

The Year 11 course includes the modules:

Module 1: Properties and Structure of Matter

Module 2: Introduction to Quantitative Chemistry

Module 3: Reactive Chemistry

Module 4: Drivers of Reactions

The Year 11 Course also includes: Working Scientifically Skills in addition to depth studies in modules 1-4

The Year 12 course develops knowledge and understanding of equilibrium and acid reactions and application of chemical ideas. 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. The Year 12 course includes:

Module 5: Equilibrium and Acid Reactions

Module 6: Acid/base Reactions

Module 7: Organic Chemistry

Module 8: Applying Chemical Ideas

The HSC course also includes: Working Scientifically Skills & Depth Studies (15 hours in Modules 5–8)

What skills will I gain from this subject? Learning experience have been designed to develop students' expertise in the following skills areas:

- Planning scientific investigations
- Conducting firsthand and secondary source investigations to conduct practicals and collect information, analyse data and report the findings.
- Appropriately use scientific terminology, symbols and visual representation and reporting styles to communicate data and information.
- Critically appraise chemical information, develop scientific thinking and solve problems related to chemistry concepts
- Work effectively as an individual and as a team member.

How much practical/theory work in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including identifying investigations, conducting experiments, processing information from secondary sources, using ICT and STEM principles.

What background and skills are recommended for this subject? Learning experience have been designed to develop students' expertise in the following skills areas:

Practical investigations include:

- undertaking laboratory experiments, including the use of appropriate digital technologies & 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.

Are there additional requirements for this course?

Students must demonstrate skills in safe work place in the laboratory to meet legislative requirements, complete an open ended investigation and research project which involve working scientifically and independently and a written and oral presentation

Is there any exclusion for this subject? No

How will this course help me in future? Skills in chemistry are useful in range of courses studied at university and TAFE, in workforce and in everyday life and for a range of career in chemical industry, medical, health, environmental forensic and food science, biochemistry and pharmacy. This course, when combined with Physics, Biology, Investigating Science or Earth Environmental Science provides preparation for many science based tertiary courses



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$10	\$20	NO

What will I do in this subject?

This is an excellent course for students interested in the areas of family studies, sociology, and developmental psychology. The course focuses on skills in resource management that enables people to function effectively in their everyday lives, in families and communities. Community and Family Studies investigates interactions among the individual, family, community and society. Recognition of the interdependence of the individual and other groups is central to the framework. The Year 11 course focuses on the individual and their interactions with personal groups, family and community. The HSC course builds upon this by examining how the wellbeing of individuals, families and communities is affected by broader societal influences including sociocultural, economic and political factors.

In the Year 11 course students will undertake three core topics (100%): Resource Management, Individual and Groups, Family and Communities.

In the Year 12 course students will undertake three core topics (75%): Research Methodology, Groups in Context, Parenting and Caring and an optional component (25%) selected from: Family and Societal Interactions, Social Impact of Technology, Individuals and Work. In the HSC course students are required to complete an Independent Research Project (IRP). This will involve students in an in-depth investigation of an area of their choice.

What skills will I gain from this subject?

Develop problem solving, researching skills, self-confidence, self-esteem, social, communication and leadership, decision making skills and developing positive attitudes and beliefs.

How much practical/theory work is in this subject?

There is a substantial theory component and very little practical work.

What background and skills are recommended for this subject?

A very keen interest in issues surrounding the broad themes of community and family, research and writing.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

No.

How will this course help me in the future?

This course will provide foundation studies for community and family studies and issues. The course would be of great benefit to anyone wishing to take up a career in any of the psychology, sociology, teaching in primary or secondary, sport sciences, nursing, coaching or PDHPE teaching.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$40	\$40	NO

What will I do in this subject?

In this course students are able to study dance as a unique art form in which the body is the instrument for non-verbal communication and expression.

Year 11 Course

There is equal emphasis on the components of:

- ✚ Core Performance 40%
- ✚ Core Composition 20%
- ✚ Core Appreciation 20%
- ✚ Core Additional 20% - to be allocated by the teacher to suit the circumstances of the class.

Year 12 Course

- ✚ Core 60% (composed of Performance 20%, Composition 20% and Appreciation 20%)
- ✚ Major study 40% - Students are then given the opportunity to study further in depth one of these components:
 - The performance component is based on the fundamentals of classical ballet and modern dance techniques
 - Composition involves learning the processes of creating dances and students will gain experience in choreographing for individuals
 - Appreciation of Dance involves the study of various choreographers, their styles and their influence on the development of dance.

What skills will I gain in this subject?

Students learn the skills of dance technique to perform and create dances, to critically analyse, respond, enjoy and make discerning judgements about dance. As well, students will learn to manage their own learning and to work together with others in a range of capacities: as performers, composers, as students in a cooperative learning environment, through problem solving tasks and appreciating dance works. It is suggested that students have studied dance prior to commencing this course.

How much practical/theory work is in this subject?

There is a lot of physical and practical work in this course but students must be aware that a solid theoretical background is necessary for success in the HSC. Students are required to answer three discussion questions up to 9 minutes in length about performance, composition and major study.

What background and skills are recommended for this subject?

The performance aspect should be supported by willingness to practise and show an interest in the study of dance. It is advised that the students have background knowledge or have studied classical ballet or contemporary dance prior to studying this course. Choosing classical ballet as a subject will also assist students in developing their technique.

Are there additional requirements for this subject?

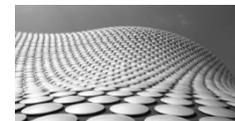
\$40 costume hire / book / CD / DVD.

Are there any exclusions for this subject?

No.

How will this subject help me in the future?

This course is ideal for anyone wishing to further their career in dance or anyone interested in movement related areas. Dance education courses run in some tertiary institutions qualifying students to teach dance. The skills and competencies gained by studying this subject prepare students well for further employment opportunities including professional employment in dance, the performing arts and the entertainment and leisure industries and a range of courses at university and other tertiary institutions.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$30	\$40	NO

What will I do in this subject?

Design and Technology develops your confidence and competence in designing and fabricating to meet the needs and wants of society. It develops your understanding of innovation and the factors that contribute to the success of products, systems and environments. It builds management, problem solving and organisation skills that are highly sought after for future education and employment opportunities. You also have access to some fantastic technology and equipment - including a dual head 3D printer and a laser cutter.

Students study:

- ✚ Design processes
- ✚ Design theory

The Year 11 course covers:

- ✚ Factors in relation to design projects
- ✚ Designing and collaborative design
- ✚ Research
- ✚ Management
- ✚ Using resources
- ✚ Communication
- ✚ Manufacturing and production
- ✚ Computer-based technologies
- ✚ Safety
- ✚ Evaluation
- ✚ Environmental issues

It includes the completion of **at least two design projects**.

The Year 12 course covers

- ✚ Innovation and emerging technologies
- ✚ A case study of an innovation
- ✚ Major Design Project and the presentation of a case study

What skills will I gain from this subject?

- ✚ Design, produce and evaluate quality design projects
- ✚ Manage time and resources
- ✚ Learn to work independently
- ✚ Evaluate one's own work

How much practical/theory work is in this subject?

60% practical and 40% theory which includes detailed folio work.

What background and skills are recommended for this subject?

Having studied Design and Technology in Years 9 and 10 is an advantage. Being able to work independently is essential.

Are there additional requirements for this subject?

Course fee and the cost of materials for the Major Design Project.

Are there any exclusions for this subject?

No.

How will this course help me in the future?

It may lead to careers in a range of design fields including industrial design, graphic design, architecture, advertising, marketing and business management. Design and Technology gives advanced standing in a number of certificate and diploma courses at TAFE NSW.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$30	\$50	YES

What will I do in this subject?

Students will be involved in the practice of Making, Performing and Critically Studying in Drama. Students engage with these components through **group and individual** experiences.

The Year 11 Course covers Improvisation, Play Building, Acting, Elements of Production in Performance, Theatrical Traditions and Performance Styles.

The Year 12 Course involves theoretical study through practical workshops exploring themes, issues, styles and movement. The HSC course covers Australian Drama and Theatre Studies in Drama and Theatre, the Group Performance (GP) and the Individual Project (IP). The Group Performance (3-6 students) involves creating a piece of original theatre (8-12 minutes). It provides opportunity for each student to demonstrate his/her performance skills. The Individual Project is where students demonstrate their expertise in a particular area. They choose one project from Critical Analysis, Design, Performance, Script Writing or Video Drama.

What skills will I gain from this subject?

At the end of this course, students should be able to: Make and perform different styles of drama, work independently and with others in groups, solve problems, collect, analyse and organise information, communicate ideas and information.

How much practical/theory work is in this subject?

The course is 60% practical and 40% theory. You must work in a group for one practical component of this course.

What background and skills are recommended for this subject?

Desirable skills include understanding of concepts, some background experience, must be prepared to practice and rehearse, composition experience and use of technology, process diary/logbook skills, an outstanding team member.

Are there additional requirements for this subject?

Students must have a willingness to work both independently and in groups. Students are required to have a performance uniform – black loose-fitting pants and tee-shirt.

Are there any exclusions for this subject?

YES – Projects developed for assessment in Drama are not to be used either in full or in part for assessment in any other subject.

How will this help me in the future?

Students who wish to pursue a career in theatre, the entertainment industry, teaching, media communications or public relations gain experience and confidence through this course.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$15	\$30	YES

The study of Earth and Environmental Science enables students to develop an appreciation and understanding of geological and environmental concepts that help explain the changing face of the Earth over time. Through applying ‘Working Scientifically’ skills processes, the course aims to examine how earth and environmental science models and practices are used and developed. The Earth and Environmental Science course builds on the knowledge and skills of Earth science and energy transformation gained in the Science Stage 5 course.

The Year 11 course includes the modules:

Module 1: Earth’s Resources

Module 2: Plate Tectonics

Module 3: Energy Transformations

Module 4: Human Impacts

The Year 11 Course also includes: Working Scientifically Skills & Depth studies in modules 1-4

The Year 12 course develops knowledge and understanding of earth studies, energy transformation and human impacts. 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. The Year 12 course includes:

Module 5: Earth’s Processes

Module 6: Hazards

Module 7: Climate Science

Module 8: Resource Management

The HSC Course also includes: Working Scientifically Skills & Depth studies in modules 5-8

What skills will I gain from this subject? Learning experience has been designed to develop students’ expertise in the following skills areas:

- Planning and conducting firsthand and secondary source investigations to conduct practicals and collect information, analyse data and report the findings.
- Appropriately use scientific terminology, formulae, scientific calculations and visual representation and reporting styles to communicate data and information.
- Critically appraise scientific information, develop scientific thinking and solve problems related to physics concepts
- Work effectively as an individual and as a team member.

How much practical/theory work in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including identifying investigations, conducting experiments, processing information from secondary sources, using ICT and STEM principles. Of the 120 hours of this course, students must complete 35 hours of practical investigations. Also 15 hours is allocated to depth studies.

What background and skills are recommended for this subject? This course is for students who are interested in investigations and doing research. Student should have good organisational skills. Also students should have a sound work ethic and skills in following laboratory procedures, using laboratory apparatus, research from secondary source, use of technology, interest in detail investigations, graph work and problem solving.

Are there additional requirements for this course?

Students must demonstrate skills in safe work place in the laboratory to meet legislative requirements, complete an open ended investigation and research project which involve working scientifically and independently and a written and oral presentation

Is there any exclusion for this subject? No

How will this course help me in future? Skills in investigating science are useful in range of courses studied at university and TAFE, in workforce and in everyday life and for a range of career in including y, chemical environmental, materials and petroleum engineering, metallurgy, environmental monitoring and management. The future demands people who are trained to balance sustainable economic development against preservation of the environment. This course provides such training. This course, when combined with Physics, Chemistry, Biology or earth and Environmental Science provides preparation for many science based tertiary courses.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	NIL	\$20	NO

What will I do in this subject?

Economics provides an understanding of many aspects of the economy and its operation. It investigates issues such as why unemployment or inflation rates change and how these changes impact on individuals in society. Students will develop knowledge and understanding of the operation of the global and Australian economy.

The Year 11 course will consist of:

- ✚ Introduction to Economics (10%) – the nature of economics and the operation of an economy
- ✚ Consumers and Business (10%) – role of consumers and business in the economy
- ✚ Markets (20%) – role of markets, demand, supply and competition
- ✚ Labour Markets (20%) – workers and the role of labour in the economy
- ✚ Financial Markets (20%) – financial market in Australia, including the share market
- ✚ Government and the Economy (20%) – role of government in the Australian economy

The Year 12 course will cover:

- ✚ The Global Economy (25%) – features of the global economy and globalisation
- ✚ Australia's Place in the Global Economy (25%) – Australia's trade and finance
- ✚ Economic Issues (25%) – issues including growth, unemployment, inflation, distribution of income and wealth, environmental management, external stability
- ✚ Economic Policies and Management (25%) – range of policies to manage the economy

What skills will I gain from this subject?

Economics develops students' knowledge and understanding of the operation of the global and Australian economy. It develops the analytical, problem-solving and communication skills of students. At least one report in each of the Year 11 and HSC course must be the result of collaborative teamwork.

How much practical/theory work is there in this subject?

There is a strong emphasis on problems and issues but no practical work. Theory work is mostly aimed at addressing these problems and issues.

What background and skills are recommended for this subject?

No prior knowledge is assumed. Students should be prepared to further their skills in essay writing, analytical skills, mathematical skills, logic.

Are there additional requirements for this subject?

There are none for this course.

Are there any exclusions for this subject?

There are NO exclusions for this subject.

How will this course help me in the future?

Economics is recommended for study for anyone contemplating a career in accounting, business, industrial relations, managerial, advertising, marketing, real estate and administration. The course is a good background for many TAFE NSW and university courses.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$10	NIL	NO

What will I do in this subject?

This course offers students knowledge, understanding and skills in aspects of engineering that include communication, engineering mechanics/hydraulics, engineering materials, historical/societal influences, engineering electricity/electronics and the scope of the engineering profession.

Year 11 Course

Students study the following categories:

- ✚ Engineering fundamentals
- ✚ Engineered products
- ✚ Braking systems
- ✚ Biomedical engineering

Year 12 Course

Students undertake study in the following modules of engineering:

- ✚ Civil Structures
- ✚ Personal and public transport
- ✚ Aeronautical engineering
- ✚ Telecommunications engineering

What skills will I gain from this subject?

- ✚ Understanding the scope of engineering and the role of the engineer
- ✚ Understanding engineering principles and appreciate the responsibilities of engineers in society
- ✚ Communication skills
- ✚ Understand the developments in technology and appreciate their influence on people and engineering practice
- ✚ Apply management and problem solving skills in an engineering context
- ✚ Application of engineering methodology

How much practical/theory work is in this subject?

The majority of the course is theory based. However, the content of the course is presented and structured to provide students with the opportunity to learn both the theory and practical applications of Engineering to further develop their understanding.

What background and skills are recommended for this subject?

It is highly recommended that students who intend to study this subject should have studied some of the following subjects in their middle school curriculum:

- ✚ Computing Studies
- ✚ Physics/Science
- ✚ Advanced Mathematics
- ✚ Design & Technology
- ✚ Technics

Are there additional requirements for this subject? No.

Are there any exclusions for this subject? No.

How will this course help me in the future?

This course will give students the opportunity to follow professional, vocational and employment pathways. The insight and experience associated with Engineering Studies will provide very useful background for further study at University and should be combined with the study of high level Mathematics and Science to be especially useful. Those going into the world of work will benefit from understanding what engineers do, and it will be of interest to those who appreciate what engineering does for humanity.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	Nil	\$30	YES

What will I do in this subject?

The study of English provides opportunities for students to explore, respond and compose a wide variety of texts in a range of contexts. Students study the language forms and processes by which meaning is created.

In the Year 11 course you will study:

- Common module: Reading to Write (40 hours)
- Module A: Narratives that Shape our World (40 hours)
- Module B: Critical Study of Literature (40 hours)

Your understanding of the topics and the texts related to them will be assessed through the language modes of reading/writing, listening/speaking and viewing/representing.

In the HSC course you will study:

- Common module: Texts and human experiences (30 hours)
- Module A: Textual conversations (30 hours)
- Module B: Critical study of literature (30 hours)
- Module C: The craft of writing (30 hours) [This module may be studied concurrently with the common module and/or Modules A and B]

Students are required to closely study four prescribed texts, one drawn from each of the following categories:

- Shakespearean drama
- prose fiction OR print nonfiction
- poetry OR drama

The remaining text may be film, media or digital text or may be selected from one of the categories above.

Students must study ONE related text in the common module: Texts and human experiences.

What skills will I gain from this subject?

You will gain numerous valuable and highly transferable skills, including:

- ✚ Effective communication skills, both oral and written
- ✚ Writing for a variety of purposes and audiences
- ✚ Ability to analyse how meaning is created in texts
- ✚ Opportunities to work independently and as part of a group
- ✚ Critical thinking skills and an ability to think creatively and reflectively
- ✚ Understand ideas/texts from a range of perspectives
- ✚ Research skills
- ✚ Ability to evaluate and use different technologies
- ✚ An appreciation of literature and our cultural heritage

How much practical/theory work is in this subject?

The majority of the work undertaken in English is theoretical and involves the close study of ideas and texts in various contexts. Students will apply these ideas to oral and written tasks.

What background and skills are recommended for this subject?

Students attempting Advanced English must have achieved very high grades in Year 10. In addition, they must have an interest in reading and in the close study of literature. A background of wide reading is an advantage in undertaking this course.

Are there additional requirements for this subject? No.

Are there any exclusions for this subject?

YES – English Standard, English as an Additional Language/ Dialect and English Studies.

How will this course help me in the future?

Both employment and further education require high level written and oral communication skills. Most employers look first to English as an indicator of these skills. The study of English with its emphasis on critical and interpretive skills, prepares students well for further studies at TAFE or University. Students who study the Advanced English course will be well prepared for further study of English and related disciplines at university, in particular the study of law, journalism, teaching and communication courses.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	1	Nil	\$40	YES

What will I do in this subject?

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. The module develops students' understanding of how and why cultural values are maintained and changed. This is a course for students with a love of literature.

Year 11 English Extension 1

- Module: Texts, Culture and Value (40 hours)
- Related research project [This project may be undertaken concurrently with the module] (20 hours)

Year 12 English Extension 1

- Common module: Literary Worlds with ONE elective option (60 hours)

The study of at least THREE texts must be selected from a prescribed text list for the module study including at least TWO extended print texts. Students are required to study at least TWO related texts.

Year 12 Extension 2 course requires students to undertake an extensive independent investigation involving a range of complex texts during the composition process and document this in their Major Work Journal and Reflection Statement. (60 hours) This course is an additional one unit and can only be undertaken in Year 12 whilst also completing Advanced AND Extension 1 courses.

What skills will I gain from this subject?

You will gain skills in:

- ✚ Independent investigation
- ✚ Analytical thinking and understanding of complex ideas
- ✚ Sustained composition

How much practical/theory work is in this subject?

Most of the work is of a theoretical nature. Students will apply concepts and skills in a practical way through their own reading, independent investigation and oral/written presentations.

What background and skills are recommended for this subject?

Very high grades in Year 10 English and a strong interest in reading and the academic study of literature are essential background for this course.

Are there additional requirements for this subject?

Must be studying Advanced English. Year 11 Extension is a pre-requisite for Year 12 Extension 1. Year 12 Extension 1 is a co-requisite for Year 12 Extension 2.

Are there any exclusions for this subject?

YES – English Standard, English as an Additional Language/Dialect and English Studies.

How will this course help me in the future?

The analytical nature of the course prepares students well for tertiary study, especially for courses in communication, law, journalism, media and teaching.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	Nil	\$30	YES

What will I do in this subject?

The study of English provides opportunities for students to explore, respond to and compose a wide variety of texts in a range of contexts. Students study the language forms and processes by which meaning is created.

In the Year 11 course you will study:

- Common module – Reading to Write: Transition to Senior English (40 hours)
- Module A: Contemporary Possibilities (40 hours)
- Module B: Close Study of Literature (40 hours)

In the Year 12 course you will study:

- 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) [This module may be studied concurrently with the common module and/or Modules A and B]

Students are required to closely study three types of prescribed texts, one drawn from each of the following categories:

- prose fiction OR print nonfiction
- poetry OR drama
- film OR media

Students must study ONE related text in the Common Module: Texts and Human Experiences.

What skills will I gain from this subject?

You will gain numerous valuable and highly transferable skills, including:

- ✚ Effective communication skills, both oral and written
- ✚ Write for a variety of purposes and audiences
- ✚ Ability to analyse how meaning is created in texts
- ✚ Opportunities to work independently and as part of a group
- ✚ Critical thinking skills
- ✚ Ability to think creatively and reflectively
- ✚ Understand ideas/texts from a range of perspectives
- ✚ Research skills
- ✚ Ability to evaluate and use different technologies

How much practical/theory work is in this subject?

The majority of the work undertaken in English is theoretical and involves the close study of ideas and texts in various contexts. Students will apply these ideas to oral and written tasks.

What background and skills are recommended for this subject?

English is the only compulsory subject. Year 10 English provides the background required for the study of English at the Higher School Certificate level.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

YES – English Advanced, English Extension 1, English as an Additional Language/ Dialect and English Studies.

How will this course help me in the future?

Both employment and further education require high level written and oral communication skills. Most employers look first to English as an indicator of these skills. The study of English, with its emphasis on critical and interpretive skills, prepares students well for further studies at TAFE or University.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES	2	Nil	Nil	YES

with exam

What will I do in this subject?

English Studies is designed to support students in developing proficiency in English to enhance their personal, social and vocational lives. It offers a comprehensive language experience that is reflected in the modes of reading, writing, speaking, listening, viewing and representing. *Please note: Students wishing to receive an ATAR will need to sit an examination in this course at the end of Year 12. It factors into ATAR calculation as a Category B course. Please be mindful of the requirements that some university courses have for Standard English.*

Year 11 English Studies

- Mandatory module – Achieving through English: English in education, work and community (30 hours)
- An additional 2–4 modules to be studied eg. ‘Let’s Rock: English in the Music Industry’, ‘Digiworlds’, ‘The Big Screen – Documentaries’ (20-30 hours each)

Year 12 English Studies

- Mandatory common module – Texts and Human Experiences (30 hours)
- An additional 2–4 modules to be studied eg. ‘On the Road’, ‘Playing the Game – English in Sport’, ‘Discoveries and Innovations – English in the Sciences’ (20 – 30 hours each)

In both Year 11 and Year 12 students are required to:

- read, view, listen to and compose a wide range of texts including print and multimodal texts
- study at least one substantial print text (for example a novel, biography or drama)
- study at least one substantial multimodal text (for example film or a television series).

In Year 12 students will also be required to:

- study ONE text from the prescribed text list and one related text for the Common Module – Texts and Human Experiences.

What skills will I gain from this subject?

Through the study of English Studies students will:

- ✚ Experience and develop knowledge, understanding and appreciation of various forms of texts, exploring the ideas and values of those texts and how language and other techniques are used in the texts to convey meaning
- ✚ Develop skills in reading, listening and viewing and in writing, speaking and representing, to enrich their personal lives and to consolidate a sound basis for current and future education, careers and citizenship
- ✚ Develop knowledge, understanding and skills in using language accurately, effectively and appropriately for a range of purposes, audiences and contexts
- ✚ Develop skills in planning and working both individually and collaboratively, and reflect on learning

How much practical/theory work is in this subject?

The majority of the work undertaken in English is theoretical and involves the practical application of written and spoken English.

What background and skills are recommended for this subject?

English is the only compulsory subject. Year 10 English provides the background required for the study of English at the Higher School Certificate level.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

YES – English Advanced, English Standard, English Extension 1 and English as an Additional Language/ Dialect.

How will this course help me in the future?

The aim of English Studies is to enable students to understand, use, enjoy and value the English language in its various textual forms and to become thoughtful, imaginative and effective communicators in a diverse and changing society.

English as an Additional Language or Dialect – EAL/D



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	Nil	Nil	YES

What will I do in this subject?

The study of English as an Additional Language or Dialect provides opportunities for students to acquire and develop English language skills in the context of their study of the ways meaning is created in a variety of texts.

In the Year 11 course you will study:

- Module A: Language and Texts in Context (30–40 hours)
- Module B: Close Study of Text (30–40 hours)
- Module C: Texts and Society (30–40 hours)
- Optional teacher-developed module to cater to the particular needs, interests and abilities of their students if required. (up to 30 hours)

In the Year 12 course you will study:

- Module A: Texts and Human Experiences (30 hours)
- Module B: Language, Identity and Culture (30 hours)
- Module C: Close Study of Text (30 hours)
- Focus on Writing [studied concurrently with the above modules] (30 hours)

Students are required to closely study three types of prescribed texts, one drawn from each of the following categories:

- prose fiction OR print nonfiction
- poetry OR drama
- film OR media.

Students must study ONE related text in Module A: Texts and Human Experiences.

What skills will I gain from this subject?

You will gain numerous and highly transferable skills:

- ✚ Express yourself competently at both the sentence and paragraph level of written communication
- ✚ Communicate confidently in a wide range of spoken situations
- ✚ Write in a variety of forms ranging from informal, personal writing to formal, academic writing
- ✚ Understand how texts are constructed and create meaning
- ✚ Access information and share it in small and large groups in various forms of presentations

How much practical/theory work is in this subject?

While the study of language forms and features and the close study of literature involve considerable theory, students will engage in a wide variety of practical writing and speaking skills throughout the course. The focus is always on improving the language skills of EAL/D students.

What background and skills are recommended for this subject?

This course is designed for students who have been educated using English as the language of instruction for five years or less prior to the start of Year 11. This course is equal to Standard English (2 Unit) when applying for university courses.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

YES – English Advanced, English Standard, English Extension 1 and English Studies.

How will this course help me in the future?

Students will be better equipped in literacy skills to enable them to approach with confidence, the demands of the HSC course. Improved skills in written and oral communication will allow students to meet requirements for further study at TAFE or University or to enter the workplace with confidence.

Exploring Early Childhood



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	1 or 2	\$15	Nil	NO

What will I do in this subject?

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

The Exploring Early Childhood course provides students with an overview of development and issues within an early childhood context, and the opportunity to consider these in relation to themselves, their family and community.

As well as reflecting on the personal relevance of issues, students will be encouraged to consider the implications for future possible interactions with children, be these as a parent, friend, carer or educator.

Students will also have opportunities of observing young children at play and interacting with young children.

What skills will I gain from this subject?

Students will acquire the skills and knowledge to:

- ✚ Care for children
- ✚ Ensure children's health and safety
- ✚ Respond to illness, accidents and emergencies
- ✚ Support the language and creative development of children
- ✚ Plan for the nutritional needs of children

How much practical/theory work is in this subject?

This course is a theoretical course but will include observations of, and interactions with young children.

What background and skills are recommended for this subject?

Interest in caring for young children, ability to converse with and understand the needs of young children.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

No.

How will this course help me in the future?

For students interested in working with young children, family day care workers or for family life experiences.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$40	TBA	YES

What will I do in this subject?

This course introduces students to the fundamentals of film making, exploring history, cinematography, editing, lighting, digital software, location sound recording, sound design, screen writing and production management. Students investigate the techniques and aesthetics of cinema screen language and storytelling, while working on a range of film making projects and short films.

What skills will I gain from this subject?

The practical components introduce students to the importance of working collaboratively in a range of crew roles. Students are also required to express their individual creativity and voice through more complex production exercises including the completion of a short film. Skills gained include;

- collaborate with others to create original works
- utilise technical elements and digital technology to your advantage
- create storyboards and frame shots
- edit scenes using current software programs
- create films using a range of cinematic techniques
- an appreciation of cinematic history and filmmakers

Former students have used this course as a step towards careers in the Australian Film and Television industry.

How much practical/theory work is in this subject?

The Film Studies course is 75% practical and 25% theory.

What background and skills are recommended for this subject?

No prior knowledge is assumed. Students should demonstrate creative ability and have a desire to work with technology.

Are there additional requirements for this subject?

There are NO additional requirements for this course. Students should be aware that course costs are mandatory in this subject.

Are there any exclusions for this subject?

YES – projects developed for assessment in this course cannot be used for major projects in any other course.

How will this course help me in the future?

The study of Film will support students in developing a commitment to and capacity for lifelong learning in this area, either as a professional pursuit or hobby. It may lead to further post-school study at University or TAFE or vocational training in the context of the workplace as well as the further study of design and the arts.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$60	TBA	NO

What will I do in this subject?

Food Technology refers to the knowledge and activities that relate to meeting food needs and wants. Food issues have a constant relevance to life and the way we live. You will learn about the tastes, textures and chemistry of food. You will learn about how food is produced both in a home kitchen and in a mass production industrial setting. You will be able to identify the parts of the human digestive system and explain how food is important physically, psychologically and socially. During Year 12 You will learn about the global issues facing Australia including climate change, soil salinity and overfishing.

Students will develop knowledge and understanding about:

- ✚ Production, processing and consumption of food
- ✚ The nature of food
- ✚ Human nutrition
- ✚ An appreciation of the importance of food to health and its impact on society

The Year 11 course covers:

- ✚ Food Availability and Selection
- ✚ Food quality
- ✚ Nutrition

The Year 12 course covers

- ✚ The Australian Food Industry
- ✚ Food Manufacture
- ✚ Food Product Development
- ✚ Contemporary nutrition issues

What skills will I gain from this subject?

You will develop your research, communication and analysis skills. You will generate computer documents. You will select the correct equipment to cook a range of recipes. Your personal hygiene and your ability to clean up efficiently will also be developed during this course.

How much practical/theory work is in this subject?

This course is predominately theoretically based, with the practical aspect being food science experimentation. Practicals are closely related to the theory work we are undertaking. We also do some food tasting.

What background and skills are recommended for this subject?

All skills and knowledge will be developed during the 2 years of this course.

Are there additional requirements for this subject?

A subject fee applies and students must wear an apron, hat and enclosed hard leather shoes. Some assessment tasks require students to bring food on the day.

Are there any exclusions for this subject?

There are NONE for this course.

How will this course help me in the future?

This course will provide you with the knowledge, skills and attitudes to contribute positively to your own pathway to employment or further education at TAFE or university. The study of Food Technology will give you credit transfer in some certificate and diploma courses at TAFE NSW. Career options might include dietetics, food technology, teaching, nursing and nutrition.

Where can this course lead to?

Whether you simply want to learn more about how to feed yourself and understand food issues or you wish to pursue a career as a Nutritionist or Food Technologist or in Medical Biology - his course is for you.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	Nil	TBA	NO

What will I do in this subject?

The course investigates landforms and ecosystems and develops students' knowledge and understanding of the relationship between people and their environment. Students investigate the unique characteristics of our world through case studies, fieldwork, geographical skills and the study of contemporary geographical issues.

The Year 11 course covers:

- ✚ Biophysical Interactions (45%) – understanding how the air, water, rocks/soils and living things interact within environments
- ✚ Global Challenges (45%) – the study of global geographical issues associated with population challenges, economic development, natural resource use, political and cultural geography
- ✚ Senior Geography Project (10%) – a geographical study of the student's own choosing using primary research methodologies

The Year 12 course covers:

- ✚ Ecosystems at Risk (33%) – studies the functioning of ecosystems, their management and protection through the selection of case studies and fieldwork. Ecosystems studied include coral reefs and wetlands
- ✚ Urban Places (33%) – studies the role and changing patterns of cities and includes case studies of mega cities and urban dynamics
- ✚ People and Economic Activity (33%) – studies a case study of tourism (as an economic activity) at both the global and local scale.

What skills will I gain from this subject?

Geography promotes effective and advanced thinking skills necessary for further education, work and everyday life. Other skills gained will include collecting, analysing, organising and communicating information, planning and organising activities, working with others in teams, using mathematical ideas and techniques, using technology and solving problems.

How much practical/theory work is there in this subject?

Students complete a Senior Geography Project in the Year 11 course and must undertake 12 hours of compulsory fieldwork in each of the Year 11 and Year 12 courses. Fieldwork reports make up a significant part of the assessment in both years.

What background and skills are recommended for this subject?

This subject is recommended for students who have a curiosity about how and why the world's people and their environments are so varied, or those who are interested in clarifying or analysing geographical issues, questions and problems. A basic understanding of some geographical skills taught in the mandatory Stage 4 and 5 Geography course is assumed.

Are there additional requirements for this subject?

Using geographical tools and skills is an essential part of this course.

Are there any exclusions for this subject?

There are NO exclusions for this subject.

How will this course help me in the future?

Geographers develop understanding and skills to interpret the world around us. This helps us to shape our lives so that we maximise our enjoyment of the wonders of nature while minimising our negative impact on the systems that support life on the planet. Geography provides students with:

- Knowledge of the earth and helps us to plan and make decisions
- Intellectual challenge
- Opportunity to explore issues as informed citizens
- Skills and understandings transferable and applicable to the world of work

Geographers investigate the opportunities for human activities, the constraints placed upon them and the impacts of these activities. Many careers, including law, tourism, meteorology, research, urban planning, international aid work, environmental consultant, sustainability consultant and business will benefit from your study of Geography

Industrial Technology (Graphics Technologies)



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$60	Nil	YES

What will I do in this subject?

You will learn about design, project management, practical drawing and graphic design. You will learn about current and future technologies that will develop your skills, which are highly sought in the Design, Engineering and Building and Construction Industries. Industrial Technology consists of:

- ✚ Project work and a management portfolio
- ✚ Industry study

This subject includes an introduction to industrial processes and practices as well as the development of a broad range of skills and knowledge related to the timber products and furniture industries.

The Year 11 course covers:

- ✚ Technical Drawing Skills
- ✚ Occupational Health and Safety
- ✚ Construction of two projects – each project includes a practical component
- ✚ The accompanying management folio are computer generated
- ✚ Students are also required to undertake the study of an individual business within the timber industry

In the Year 12 course:

- ✚ Students design, develop and construct a Major Project with a management folio
- ✚ Students are required to undertake an industry study related to the timber industry

The Major Project is worth 60% and the written HSC paper 40%.

The Focus Area is Graphics Technologies.

What skills will I gain from this subject?

Practical drawing and graphic skills; Drafting skills; Research skills; Time Management skills; Planning and Organisation; Computer skills.

How much practical/theory work is in this subject?

Practical is 60% and Theory is 40% of course.

What background and skills are recommended for this subject?

No prerequisites are assumed however prior work in Graphics or Computer Drawing would be an advantage.

Are there additional requirements for this subject?

YES. There is a course fee that must be met. Students are expected to provide a reasonable sized USB memory stick.

Are there any exclusions for this subject?

YES – Industrial Technology (Timber Products and Furniture Technologies).

How will this course help me in the future?

For students wishing any career in:

- ✚ Timber and furnishing (expanding word work skills) – select Industrial Technology (Timber Products & Furniture)
- ✚ Graphical communication and technical drawing – select Industrial Technology (Graphics Industries)
- ✚ Building and Construction – select Construction VET
- ✚ Electronics – select Electronics TAFE
- ✚ Multimedia industries – select Visual Design or Information technology VET
- ✚ Metal and engineering industries – select Metal and Engineering VET

Industrial Technology (Timber Products and Furniture Technologies)



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$70	Nil	YES

What will I do in this subject?

You will learn about design, project management, fabrication techniques and Work Health and Safety. You will learn about current and future technologies that will develop your skills, which are highly sought in the Design, Building and Construction and Engineering Industries.

Industrial Technology consists of:

- Project work and a management portfolio
- Industry study

This subject includes an introduction to industrial processes and practices as well as the development of a broad range of skills and knowledge related to the timber products and furniture industries.

The Year 11 course covers:

- Technical Drawing Skills
- Occupational Health and Safety
- Construction of two projects – each project includes a practical component
- The accompanying management folio are computer generated
- Students are also required to undertake the study of an individual business within the Timber Industry

In the Year 12 course:

- Students design, develop and construct a Major Project with a management folio
- Students are required to undertake an industry study related to the Timber Industry

The Major Project is worth 60% and the written HSC paper 40%.

What skills will I gain from this subject?

Practical carpentry skills; Drafting skills; Research skills; Time Management skills; Planning and Organisation; Computer skills.

How much practical/theory work is in this subject?

Practical is 60% and Theory is 40% of course.

What background and skills are recommended for this subject?

Students who have had previous experience in technical drawing and wood technics will be at an advantage.

Are there additional requirements for this subject?

There is a course fee and students must wear dustcoat and hard leather covered shoes in the workshop. Hair nets are required for long hair. **Year 12 students must be able to cover the cost of timber for their practical project.**

Are there any exclusions for this subject?

YES – Industrial Technology (Graphics Technologies).

How will this course help me in the future?

This subject will give students the knowledge and skills in the timber industry and will increase job opportunities in a range of practical occupations. For students wishing any career in:

- Timber and furnishing (expanding wood work skills) – select Industrial Technology (Timber Products & Furniture)
- Graphical communication and technical drawing – select Industrial Technology (Graphics Industries)
- Building and Construction – select construction VET
- Electronics – select Electronics TAFE
- Multimedia industries – select Visual Design or Information technology VET
- Metal and engineering industries – select Metal and Engineering VET



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$20	Nil	YES

What will I do in this subject?

IPT is the study of computer based information systems. It focuses on information processes performed by these systems and the information technology that allows them to take place. Social, ethical and non-computer procedures are considered and different types of information systems are studied. Through project work, students will create their own information system to meet an identified need.

The Year 11 course covers:

- Introduction to Information Skills and Systems (20%): information systems in context; information processes; digital representation of data; classification of information systems; social and ethical issues.
- Tools for Information processes (40%): collecting; organising; analysing; storing and retrieving; processing; displaying, transmitting and receiving.
- Planning, Design and Implementation (20%): understanding the problem to be solved; making decisions; designing solutions; implementing; testing, evaluating and maintaining social and ethical issues.
- Personal and Group Systems and Projects (20%): personal information systems; and group information systems.

The Year 12 course includes:

- Project Management (20%): understanding the problem; planning; designing solutions; project management; social and ethical design; implementing; testing, evaluating and maintaining.
- Information Systems and Databases (20%): information systems; examples of database information systems; organisation methods; storage and retrieval; other information processes; and issues related to information systems.
- Communication Systems (20%): characteristics and examples of communication systems; transmitting and receiving; other information processes; and issues related to communication systems.
- Option Strands (40%) Students will learn about two options: Transaction Processing Systems and Multimedia Systems.

What skills will I gain from this subject?

- The selection and ethical use of appropriate resources and tools to develop information systems.
- Creative and methodical planning, design and implementation of information systems to address needs.
- Management, communication and teamwork in relation to individual and group activities.

How much practical/theory work is in this subject?

Project work is specifically worth 45% of the internal assessment. Practical and theory work are integrated throughout the course.

What background and skills are recommended for this subject?

None required.

Are there additional requirements for this subject?

Students find it easier to complete this course if they can arrange access to a computer and the Internet for extended periods of time outside the classroom. A subject fee applies.

Are there any exclusions for this subject?

YES - Computer students may not use major works from one subject as their major work for another.

How will this course help me in the future?

Students who successfully complete IPT will be competent, confident and discriminating users of information processes and technology. They will be well prepared to pursue further education and employment across a wide range of courses and careers.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$15	\$40	YES

The Investigating Science Stage course 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 study of Investigating Science enables students to develop an appreciation and understanding of science as a body of knowledge and a set of valuable processes that provide humans with an ability to understand themselves and the world in which they live. The course promotes active inquiry and explores key concepts, models and phenomena. This course is designed to enhance students' understanding of the value of evidence-based investigations and the use of science-based inquiry in their lives.

The Year 11 course includes the modules:

Module 1: Cause and Effect – Observing

Module 2: Cause and Effect – Inferences and Generalisations

Module 3: Scientific Models

Module 4: Theories and Laws

The Year 11 Course also includes: Depth Studies: 30 hours in Modules 1–4 & Working Scientifically Skills

The Year 12 course develops knowledge and understanding of investigations, scientific models, fact finding and relationship with science and society. Students will be provided opportunities to engage with all the Working Scientifically skills in investigations. Also 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. The Year 12 course includes:

Module 5: Scientific Investigations

Module 6: Technologies

Module 7: Fact or Fallacy?

Module 8: Science and Society

The HSC Course also includes: Depth Studies: 30 hours in Modules 5–8 & Working Scientifically Skills

What skills will I gain from this subject?

- Planning scientific investigations and conducting firsthand and secondary source investigations to conduct practicals and collect information, analyse data and report the findings.
- Appropriately use scientific terminology, formulae, scientific calculations and visual representation and reporting styles to communicate data and information.
- Critically appraise scientific information, develop scientific thinking and solve problems related to physics concepts
- Work effectively as an individual and as a team member.

How much practical/theory work in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including identifying investigations, conducting experiments, processing information from secondary sources, using ICT and STEM principles. Students must complete 120 hours in each of the year 11 and year 12 courses. Of this, students must complete 35 hours of practical investigations. Also 30 hours is allocated to 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.

Are there additional requirements for this course?

Students must demonstrate skills in safe work place in the laboratory to meet legislative requirements, complete an open ended investigation and research project which involve working scientifically and independently and a written and oral presentation

Is there any exclusion for this subject? No

How will this course help me in future? Skills in investigating science are useful in range of courses studied at university and TAFE, in workforce and in everyday life and for a range of career in including y, chemical environmental, materials and petroleum engineering, metallurgy, environmental monitoring and management. The future demands people who are trained to balance sustainable economic development against preservation of the environment. This course provides such training. This course, when combined with Physics, Chemistry, Biology or earth and Environmental Science provides preparation for many science based tertiary courses.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$35	Nil	YES

What will I do in this subject?

Through the study of Japanese students will enhance their literacy skills and their creativity as well as developing effective skills in communication and interacting in the dynamic world. It also develops the ability to move successfully across and within cultures. The objectives leading to effective communication are interacting, understanding texts and producing texts. These will be achieved through the integrated use of the four skills: listening, speaking, reading and writing. The language to be assessed is the modern standard version of Japanese. Students should be aware of different levels of language, for example, formal and informal. This includes the use of colloquialisms, where they are appropriate, and an awareness of regional differences. Hiragana and Katakana syllabaries and a prescribed number of Kanji will be studied in the course.

In the Year 11 course students will begin to develop their knowledge and understanding of Japanese.

In the Year 12 course students will continue to develop their knowledge studying the topics in depth with more complex language.

What skills will I gain from this subject?

- ✚ Students will be expected to be conversant with Japanese characters. Questions and tasks will be set in Japanese characters and all written responses should be in Japanese characters
- ✚ Use Japanese to communicate with others
- ✚ Understand and appreciate the cultural contexts in which Japanese is used
- ✚ Reflect on their own culture through the study of other cultures
- ✚ Understand language as a system
- ✚ Make connections between Japanese and/or other languages
- ✚ Cognitive, learning and social skills
- ✚ Apply Japanese to work, further study, training or leisure

How much practical/theory work is in this subject?

Students' language skills are developed through tasks such as conversation, responding to an aural stimulus, responding to a variety of written material and writing in a variety of text types.

What background and skills are recommended for this subject?

A desire to learn a new language and a willingness to practise (converse). The course requires regular study and commitment. It is a very interactive course requiring students to actively use Japanese.

Are there additional requirements for this subject? Although the Japanese text book will be provided an additional activity book is purchased on behalf of the students for a cost of \$35.00. This is not additional to the above fee.

Are there any exclusions for this subject?

YES – students who select this course should be beginners. Speakers of dialects and variants of Japanese are considered to be speakers of the standard language. Japanese Continuers.

How will this course help me in the future?

The study of Japanese provides access to the language and culture of one of the global community's most technologically advanced societies and economies. It also introduces students to an important part of the rich cultural tradition of East Asia. Through experience of the Japanese language system and cultural history, students gain valuable perspectives on art, music, customs, beliefs and the ways of thinking of Japanese people. There are significant cultural differences between Australia and Japan. Sister city agreements between the two governments provide opportunities for Australian students to host Japanese students, and to visit and study. The study of Japanese provides students with opportunities for continued learning and for future employment and experience, both domestically and internationally, in areas such as public relations, commerce, hospitality, education, marketing, international relations, media and tourism, in Japan.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	Nil	\$20	NO

What will I do in this subject?

The Legal Studies course develops knowledge and understanding of the nature and functions of law in our society. It examines the structure and sources of the law from a domestic and international perspective as well as the role of the individual within these complex interplays. The course examines the balance that the law must strike in respect to the rights and responsibilities of the individual vis-à-vis wider society as well as investigating currently legal reforms and conflicts that historically affect special groups within society such as women, Aboriginal and Torres Strait Islanders and so on.

The Year 11 course covers:

- ✚ The Legal System (40% course time) – introduction to basic legal notions
- ✚ The Individual and the Law (30% course time) – an examination of how the rights and responsibilities of both the individual and society represented through the State. There is a specific focus on how the law effects the individual and technology
- ✚ The Law in Practice (30% course time) – an examination of the dynamic context of the following areas:
 - Status under the law
 - Mechanisms for achieving justice
 - Responsiveness of the legal system
 In respect to TWO focus groups: Women and a choice made by individual students

The Year 12 course covers:

- ✚ **Core Part I** Crime (30% course time)
- ✚ **Core Part II:** Human Rights (20% course time) and
- ✚ **Core Part III:** Options (50% course time) two additional options chosen from Consumers, Family, Global Environment Protection, Indigenous Peoples, Shelter, Workplace and World Order

What skills will I gain from this subject?

The Legal Studies course requires the ability to investigate, analyse and synthesise social and legal information into articulate legal opinions and reports. Students learn to communicate complex legal ideas and language to appropriate audiences and have a significant impact on students' confidence in approaching and accessing the legal system. Legal Studies offers excellent preparation for life skills through an understanding of the legal system, its principles, structures, institutions and processes. Legal Studies further fosters a respect for cultural diversity and promotes tolerance. It allows students to question and evaluate the legal and democratic institutional structures within the domestic and international environment and to undertake a comparative analysis of other political and institutional structures.

How much practical/theory work is there in this subject?

Students are required to apply practically contemporary legal structures, media reports and case studies within the wider legal concepts of justice, fairness and equity. This requires a deep understanding of contemporary legal controversies and a development of student initiated strategies in promoting a just and fair society, with a view to empowering students to participate effectively as citizens at the local, national and international level.

What background and skills are recommended for this subject?

No prior knowledge is assumed however essay writing, understanding concepts and terminology would be of benefit.

Are there additional requirements for this subject? There are none for this course.

Are there any exclusions for this subject? There are none for this subject.

How will this course help me in the future?

This course could prepare you for further study in the law and prepare you to participate effectively in everyday life. The course is designed to foster intellectual, social and moral development by empowering students to think critically about the role of the law and legal institutions in society. As a consequence of this, legal studies will provide students with an understanding of the legal system, its principles, structures, institutions and processes. It is useful in preparation for further study at TAFE NSW or university in a range of areas.

Life Skills - Special Education Classes

For students enrolled in Special Education classes

- ✚ Students must have a disability confirmation and be offered a placement via the Nirimba Area Placement Panel, held twice a term.
- ✚ Life Skills courses will form the major basis of the pattern of study for students in special education classes. Some courses are subject to teacher availability each year.
- ✚ An Individual Transition Planning (ITP) meeting and/or meeting with the Head Teacher Special Education is essential before subject selection is made. These meetings offer advice for subject selection and lead to a pattern of study based on identified strengths, skills, individual learning needs and interests.
- ✚ Core Life Skills subjects for students include: **Mathematics, English, Work and Community and HSIE. These subjects are taught by Special Education teachers.**
- ✚ Students may choose from the other Life Skills subjects. These will vary from year to year according to staffing, student interests and student numbers.
- ✚ Students can access Vocational Education and Training Courses (SVET and TVET) as part of their pattern of study. All TVET courses require an interview on application with the TAFE Disability Consultant at transition planning meetings before eligibility/approval is given to TVET applications. (See VET section in this booklet or the HT Special Education.)

Life Skills Courses – Mainstream

Life Skills Courses in the mainstream are designed for students with an identified learning need or disability. The student would have been receiving significant learning assistance in Stages 4 and 5. They may have been completing Life Skills courses in Years 9 and 10.

Students choosing a Life Skills Course will have been **recommended to do so by the Learning Support Team** and will have an **Individual Transition Plan**. Life Skills courses may form *all or part* of a pattern of study for students, based on the individual transition-planning process.

Students who study a Life Skills course in the Mainstream may remain in the same classes as other students but follow a differentiated program.

NB: If you believe that a Life Skills course would be suitable for your son/daughter who is enrolled as a mainstream student, you will need to contact your current school to organise an Individual Transition Planning (ITP) meeting.

Refer to pages 46-58 for description of Life Skills courses.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$25	Nil	NO

What will I do in this subject?

The course has six modules:

- ✚ Communication
- ✚ Speaking
- ✚ Listening
- ✚ Reading
- ✚ Writing
- ✚ Viewing

Content in Stage 6 Life Skills syllabuses is suggested. Content describes the intended learning for students as they work towards achieving one or more syllabus outcomes. It provides the foundations for students to progress to the next stage of schooling or post-school opportunities. Teachers will make decisions about the choice of outcomes and selection of content regarding the sequence, emphasis and any adjustments required based on the needs, strengths, goals, interests and prior learning of students.

What skills will I gain from this subject?

The course will enable students to:

- ✚ communicate effectively
- ✚ develop skills in spoken language
- ✚ read, understand and respond to a variety of texts
- ✚ develop knowledge and skills in producing texts using a variety of media and technology

How much practical/theory work is there in this subject?

Students will engage in a wide variety of practical reading, writing and speaking skills throughout the course. Theory work is differentiated to meet the learning needs of each student. All assessment tasks are completed in class where possible.

What background and skills are recommended for this subject?

None.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

English is a mandatory subject for all HSC students.

How will this course help me in the future?

The study of English in Stage 6 enables students to understand and use language effectively. They appreciate, enjoy and reflect on the English language and make meaning in ways that are imaginative, creative, interpretive, critical and powerful. Students value the English language in its various textual forms to become thoughtful and effective communicators in a diverse global world. Students will be better equipped to access and participate in the workforce and community, as they exit school with practical literacy and communication skills.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	Nil	Nil	NO

What will I do in this subject?

The course can include modules from the following Board Developed courses:

- Aboriginal Studies Life Skills
- Business and Economics Life Skills
- Citizenship and Legal Studies Life Skills
- Geography Life Skills
- History Life Skills
- Society and Culture Life skills
- Studies of Religion Life Skills
- Human Society and its Environment Life Skills

What skills will I gain from this subject?

The course will enable students to:

- develop knowledge understanding and an appreciation of diversity and informed citizenship and intercultural understanding
- develop students' knowledge of Australian and world geography
- develop awareness of significant people and events in Australian and world history

How much practical/theory work is there in this subject?

Students will engage in a wide variety of practical citizenship skills throughout the course. Theory work is differentiated to suit the learning needs of each student. All assessment tasks are completed in class where possible.

What background and skills are recommended for this subject?

None.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

There are none for this subject.

How will this course help me in the future?

Students will develop skills to assist them in becoming productive citizens with an appreciation of diversity and informed citizenship and intercultural understanding.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$25	Nil	YES

What will I do in this subject?

The course has five modules:

- Number and Modelling (numeration, operations, time)
- Measurement
- Financial Mathematics (money)
- Statistics and Probability
- Plans, Maps and Networks

What skills will I gain from this subject?

The course will enable students to:

- develop the ability to apply reasoning, and the use of appropriate language, in the evaluation and construction of arguments and the interpretation and use of models based on mathematical concepts
- develop the ability to use concepts and apply techniques to the solution of problems in algebra and modelling, measurement, financial mathematics, data and statistics, probability and networks
- develop the ability to use mathematical skills and techniques, aided by appropriate technology, to organise information and interpret practical situations
- develop the ability to interpret and communicate mathematics in a variety of written and verbal forms, including diagrams and graphs.
- mathematics as an essential and relevant part of life, recognising that its development and use has been largely in response to human needs by societies all around the globe
- the importance of resilience in undertaking mathematical challenges, taking responsibility for their own learning and evaluating their mathematical development.

How much practical/theory work is there in this subject?

Students will engage in a wide variety of practical numeracy skills throughout the course. Students will work on individual programs which best suit their learning needs in mathematics. Assessment tasks will be completed in class where possible.

What background and skills are recommended for this subject?

None.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

YES. No other Mathematics courses are allowed.

How will this course help me in the future?

The study of Mathematics Life Skills in Stage 6 enables students to develop their knowledge and understanding of what it means to work mathematically, improve their skills to solve problems relating to their present and future needs and aspirations, and improve their understanding of how to communicate in a concise and systematic manner. This course will develop students' ability to apply mathematics in a variety of contexts in order to enhance and encourage their participation in post school life in the workforce, home and community.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	Nil	Nil	NO

What will I do in this subject?

The course has a practical emphasis and will look at a variety of musical styles and music from different cultures from around the world.

What skills will I gain from this subject?

The course will give students:

- ✦ an appreciation of differing styles of music
- ✦ the opportunity to play musical instruments
- ✦ an exposure to music of other cultures
- ✦ the opportunity to perform as a means of self-expression

How much practical/theory work is there in this subject?

Group performance is encouraged.

What background and skills are recommended for this subject?

An interest in and appreciation of different styles of music.

Are there additional requirements for this subject?

None.

Are there additional requirements for this subject?

None.

Are there any exclusions for this subject?

There are none for this subject.

How will this course help me in the future?

Through performing, composing and listening to music, students can participate in musical experiences or music as a leisure activity/ interest in their post school life.

Personal Development, Health and Physical Education (PDHPE) Life Skills



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	Nil	Nil	NO

What will I do in this subject?

The course has six modules:

- ✚ Growth and Development
- ✚ Healthy Life Style
- ✚ Interpersonal Relationships
- ✚ Safe Living
- ✚ Leisure
- ✚ Outdoor Recreation

What skills will I gain from this subject?

The course will enable students to:

- ✚ develop knowledge and skills manage their personal growth and develop
- ✚ make decisions about their health and lifestyle
- ✚ form healthy interpersonal relationships at school, work, home and in the community
- ✚ develop skills for safety in their daily lives
- ✚ understand and participate meaningfully in sport, leisure and recreational activities

How much practical/theory work is there in this subject?

Students will engage in a wide variety of practical sporting and activity skills throughout the course. The focus is always on improving the health and personal well-being of students. It is suggested that students in mainstream undertake SLR rather than a Life Skills PDHPE course.

What background and skills are recommended for this subject?

None.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

There are none for this subject.

How will this course help me in the future?

Students will develop the values and attitudes, knowledge, understanding and skills that will enable them to lead healthy, active and productive lives.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	Nil	Nil	NO

What will I do in this subject?

The course has five modules:

Investigating Science Life Skills	Cause and effect Scientific models Science and Technology Science and society
Physical World Science Life Skills	Forces and motion Energy
Earth and Space Science Life Skills	Earth's resources Human impacts Earth's processes and hazards Resource management
Living World Science Life Skills	The structure and organisation of living things Diversity and ecosystems Heredity and genetics Disease and disorders
Chemical World Science Life Skills	Properties of matter Chemical reactions

What skills will I gain from this subject?

The course will enable students to:

- ✚ Develop positive, informed values towards Science
- ✚ Recognise the importance and relevance of Science in their lives.
- ✚ Recognise the influence of money, society and politics on the development of scientific knowledge
- ✚ Develop an appreciation of the influence of imagination and creativity in scientific research.

How much practical/theory work is there in this subject?

Students will engage in a wide variety of practical science and experiments throughout the course.

What background and skills are recommended for this subject?

None.

Are there additional requirements for this subject?

None.

Are there any exclusions for this subject?

There are none for this subject.

How will this course help me in the future?

The study of Science Life Skills in stage 6 enables students to develop an appreciation and understanding of science as a body of knowledge and a set of valuable processes that provide humans with an ability to understand themselves and the world in which they live. Through applying Working Scientifically processes, the course aims to enhance students' analytical and problem solving skills in order to make evidence-based decisions and engage with and positively participate in an ever-changing, interconnected technological world.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$90	Nil	NO

What will I do in this subject?

The course explores the following:

- Recognise and explore food design solutions
- Understand properties and characteristics of food for a range of applications
- Nature of food, nutrition and the relationship of food and health
- Explore selection and use of food, equipment and techniques to provide a variety of food items
- Roles of food in society
- Working with materials, equipment and machinery
- Home management, care and operation
- General maintenance of appliances, machinery and equipment

What skills will I gain from this subject?

Focus areas include:

- food purchasing, preparation and menu planning
- accessing technology and the practical application of technology
- clothing care and home management
- understanding and using a wide range of appliances

How much practical/theory work is there in this subject?

Students will engage in a wide variety of practical activities throughout the course. This will include practical cooking sessions and theory sessions.

What background and skills are recommended for this subject?

None.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

There are none for this subject.

How will this course help me in the future?

This course provides opportunities for students to engage in a design process through the development of food products in a variety of settings. Practical skills are developed through the care and safe handling of equipment, food preparation activities and through the design, production and evaluation of food solutions.

Industrial Technology Life Skills – Focus Area: Timber



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$60	Nil	NO

What will I do in this subject?

- ✚ Develop knowledge and understanding of design process
- ✚ Develop knowledge and understanding of timber industry
- ✚ Develop skills in providing quality products in timber
- ✚ Develop an appreciation of relationship between technology, the individual, society and the environment

What skills will I gain from this subject?

This course will enable students to:

- ✚ use a design process and produce a timber project
- ✚ explore and recognise timber and tree properties and characteristics
- ✚ identify and select appropriate fittings
- ✚ identify and use a range of tools
- ✚ select and use appropriate construction techniques
- ✚ apply WHS requirements
- ✚ investigate the industry area for careers, jobs and training

How much practical/theory work is there in this subject?

Students will engage in a number of practical sessions and some theory lessons.

What background and skills are recommended for this subject?

An interest in timber and practical skills.

Are there additional requirements for this subject?

No

Are there any exclusions for this subject?

There are none for this subject.

How will this course help me in the future?

Students will be equipped with practical skills in timber which will enable them to achieve projects around the home and home maintenance. Students will be able to explore careers or leisure opportunities with working with timber.

Information Processes and Technology (IPT) Life Skills



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$20	Nil	NO

What will I do in this subject?

- ✚ Develop knowledge and understanding of design process
- ✚ Develop knowledge and skills in a range of technologies
- ✚ Develop knowledge and understand of the functional requirements of information systems
- ✚ Identify and explore the relationships between information systems, the individual, society and the environment

What skills will I gain from this subject?

This course will enable students to:

- ✚ explore information systems – databases, software, record keeping
- ✚ cyber safety
- ✚ explore social media and multimedia
- ✚ communication skills – mobile phones, email
- ✚ internet systems
- ✚ transaction processing – online shopping. EFTPOS
- ✚ digital data
- ✚ hard drive and software knowledge
- ✚ design and develop webpages

How much practical/theory work is there in this subject?

Students will engage in theory and practical sessions with most classes held in computer labs or using BYOD technology.

What background and skills are recommended for this subject?

None.

Are there additional requirements for this subject?

Interest in technology and computers

Are there any exclusions for this subject?

There are none for this subject.

How will this course help me in the future?

This subject provides opportunities for students and engages in the study of information processes and technology and the rules of information in society. They will gain an appreciation of the nature of information technology, its ethical use and its impact on many aspects of life. Practical skills are developed in using information processes and technology and address needs.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$40	Nil	NO

What will I do in this subject?

This course provides opportunities for students to experience and respond to different movements and dance styles. Through these learning opportunities students can develop their own physical skills, awareness of the body and techniques that facilitate their participation in dance. They can also understand how dance offers opportunities for communication and the expression of personal and social ideas and meanings.

What skills will I gain from this subject?

This course will enable students to:

- ✚ develop knowledge, understanding, skills, values and attitudes about *dance performance*.
- ✚ develop knowledge, understanding, skills, values and attitudes about *dance composition*.
- ✚ develop knowledge, understanding, skills, values and attitudes about *dance appreciation*.
- ✚ develop knowledge, understanding, skills, values and attitudes about *dance as an art form*.

How much practical/theory work is there in this subject?

Students will engage in a variety of practical activities throughout this course. There is some theory work in this course that is differentiated to meet the individual learning needs of the students enrolled in the course.

What background and skills are recommended for this subject?

An interest in dance, performance and physical activity. No prior formalised dance background is required.

Are there any additional requirements for this subject?

No

Are there any exclusions for this subject?

No.

How will this course help me in the future?

Through performing and appreciating their own movement and dance compositions, as well as those of others, students may participate in dance and movement experiences as a leisure activity in post school environments.

Creative Arts - Visual Arts Life Skills



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$40	Nil	NO

What will I do in this subject?

The course draws from the following Visual Arts modules:

- ✚ Painting
- ✚ Drawing
- ✚ Photography and Printmaking
- ✚ Visual Arts Electronic Media

Students will have opportunities for self-expression and personal choice, communication and the sharing of cultural views.

These opportunities should contribute to students' appreciation of the arts, their quality and enjoyment of life and assist them to prepare for various post schooling opportunities.

What skills will I gain from this subject?

The course will enable students to:

- ✚ experience a range of visual arts
- ✚ make and appreciate artworks
- ✚ make and appreciate artworks made with electronic media

How much practical/theory work is there in this subject?

Students will engage in a wide variety of art activities throughout the course.

What background and skills are recommended for this subject?

None.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

There are none for this subject.

How will this course help me in the future?

Students will gain an appreciation of art in the world around them and will have the opportunity to practise art as a leisure activity.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$25	Nil	NO

What will I do in this subject?

The course has six modules:

- ✚ The Future
- ✚ Communicating at work and in the community
- ✚ Rights and responsibilities
- ✚ Problem-solving at work and in the community
- ✚ Work experience and community based learning
- ✚ Ready for the future

What skills will I gain from this subject?

The course will enable students to:

Navigate the world of work

- Manage career and work life
- Work with roles, rights and protocols

Interact with others

- Communicate for work
- Connect and work with others
- Recognise and utilise diverse perspectives

Get the work done

- Plan and organise
- Make decisions
- Identify and problem solve
- Create and innovate
- Work in a digital world

How much practical/theory work is there in this subject?

The course is designed to meet individual student needs in terms of work preparation and work opportunities.

What background and skills are recommended for this subject?

None.

Are there additional requirements for this subject?

None.

Are there any exclusions for this subject?

There are none for this subject.

How will this course help me in the future?

Students will be equipped with an Exit Portfolio and Resume along with work ready skills to enable them to move successfully from school to the workforce/ community living.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$70	\$550 +	NO

What will I do in this subject?

Students studying Marine Studies will be offered the opportunity to gain recognised qualifications required for the workforce in the marine industry. Qualifications include First Aid and CPR, receiving licences to drive boats, communicate with vessels using marine radios, diving certificates and experience fishing in several aquatic environments. These courses will be offered over the Year 11 and Year 12 course to assist with the cost of completing each module.

Marine Studies is a non-ATAR course that caters for students of all abilities and interests – academic, vocational and recreational. Units of study include:

- ✚ Marine Life
- ✚ Commercial and Recreational Fishing - Students over the age of 18 can purchase a fishing licence online (\$7 for 3 days, \$14 for one month, \$35 for one year, \$85 for 3 years)
- ✚ Aquariums
- ✚ Navigation
- ✚ Oceanography
- ✚ Marine and Maritime Employment
- ✚ Marine Archaeology
- ✚ Seafood Handling and Preparation
- ✚ **Resuscitation Certificate and First Aid Certificate:** This module will be completed with the PE Faculty towards the end of Term 3. The price for this module is approximately \$70.
- ✚ **Skin Diving and Diving Science:** Students learn how to dive safely and snorkel in local pools and the open ocean. This course will be completed through Dive Centre Manly, who have tailored a course specifically for high school students. The price and date for this module is yet to be confirmed.
- ✚ **Boating and seamanship:** Students complete a full day private boat licence course with the Australian Boating College, Sydney. This excursion will include practical boating experience, boat theory and the boat knowledge test. The price for this module is approximately \$290 per student. The proposed date for this module is yet to be confirmed.
- ✚ **Marine communication:** Students receive the Short-range and Long-range Radio Operators Certificate. This will consist of completing an online training course, followed by an examination and invigilation, conducted at Wyndham College. The cost of this module is approximately \$259 per student. The proposed date for this module is still to be confirmed.

What skills will I gain from this subject?

First aid, cookery skills, swimming and snorkelling skills.

How much practical/theory work is there in this subject?

Water safety and snorkelling skills will involve practical activities in the local pool.

What background and skills are recommended for this subject?

A genuine interest in marine life and underwater activities is required.

Are there additional requirements for this subject?

Skin Diving and Diving Science, Boating and Seamanship, Marine Communication modules and some other activities will require travel and additional funding.

Are there any exclusions for this subject?

There are none for this subject.

How will this course help me in the future?

Students will develop an appreciation of challenges in sustainability and managing people's interactions with the world's oceans.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	Nil	Nil	YES

Please note: This Course has a new syllabus for 2019 Year 11, to sit the HSC from 2020.

What will I do in this subject?

Both the Mathematics Advanced and the Extension 1 students will attempt this course.

This course offers students a treatment of the following: Algebra; Functions; Trigonometry; Probability; Series and Sequences and Applications and Calculus of Exponential, Logarithmic and Trigonometric Functions, including Applications of Calculus to the Physical World.

What skills will I gain from this subject?

Specific objectives of the course are:

- to give an understanding of important mathematical ideas such as variable, function, limit, etc, and to introduce students to mathematical techniques which are relevant to the real world.
- to understand the need to prove results, to appreciate the role of deductive reasoning in establishing such proofs, and to develop the ability to construct these proofs.
- to enhance those mathematical skills required for further studies in mathematics, the physical sciences and the technological sciences.

How much practical/theory work is in this subject?

This course is based on theory and mathematical proofs.

What background and skills are recommended for this subject?

The course is intended for students who have demonstrated a competence in the Mathematics 5.3 course in Stage 5. Especially *Real Numbers, Algebraic Techniques, Coordinate Geometry, Trigonometry and Deductive Geometry*.

Are there additional requirements for this subject?

No

Are there any exclusions for this subject?

Yes – Year 11 Mathematics Standard and HSC Mathematics Standard 1 and 2

How will this course help me in the future?

This course is a sufficient basis for further studies in Mathematics as a minor discipline at tertiary level. These tertiary studies include life sciences, economics, business, finance, technology, psychology and education. Students who require more substantial mathematics at a tertiary level supporting the physical sciences, computer science or engineering should study one or both of the Mathematics Extension 1 and 2 courses.

Mathematics Extension 1



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	1	Nil	Nil	YES

Please note: This Course has a new syllabus for 2019 Year 11, to sit the HSC from 2020.

What will I do in this subject?

Mathematics Extension 1 students will also attempt the Mathematics course with associated content and outcomes.

The content of the Mathematics Extension 1 course includes the whole of the Mathematics course and additional topics including: Inequalities, Circle Geometry, Harder Trigonometry including 3-dimensions, Harder Co-ordinate Geometry, Parametric Representation, Permutations and Combinations, Polynomials, Mathematical Induction, Inverse Functions, the Binomial Theorem, Simple Harmonic motion, Projectiles and Harder Applications of the Year 11 and HSC Mathematics Topics.

What skills will I gain from this subject?

This course is designed to give students a thorough understanding and competence in all aspects of mathematics including many which are applicable to the real world. Extension 1 students are required to attempt harder problems from the Mathematics course developing a deeper understanding of common material.

How much practical/theory work is in this subject?

This course is heavily based on theory and mathematical proofs.

What background and skills are recommended for this subject?

This course is recommended for students who have achieved exceptional results and understanding of the Mathematics 5.3 course, especially, topics in Algebra and Problem Solving.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

YES – Year 11 Mathematics Standard and HSC Mathematics Standard 1 and 2

How will this course help me in the future?

This course is a basis for further studies in Mathematics as a major discipline at tertiary level. The Mathematics Extension 1 course is highly recommended for further studies in the Mathematics field at University level, and for in the areas of physics, chemistry, engineering, statistics and computer science.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	Nil	Nil	YES

What will I do in this subject?

Students will learn to use a wide range of techniques and tools to develop solutions to a wide variety of problems related to their present and future needs and aspirations.

The Year 11 Mathematics Standard course content has four strands: Algebra; Measurement; Financial Mathematics; Statistical Analysis and Probability.

What skills will I gain from this subject?

The Year 11 Mathematics Standard course is designed to promote the development of knowledge, skills and understanding in areas of mathematics that have a direct application to the broad range of human activity. Modelling and applications are now an integral part of each strand and also merge the strands together.

How much practical/theory work is in this subject?

A hands-on approach is recommended in this course and practical activities are undertaken where appropriate.

What background and skills are recommended for this subject?

The Year 11 Mathematics Standard course has been constructed on the assumption that students have studied the content and successfully achieved the outcomes of the Mathematics Years 7–10 Syllabus up to, and including, the content and outcomes of Stage 5.1.

Are there additional requirements for this subject?

No

Are there any exclusions for this subject?

Yes. Students may not study any other Year 11 Mathematics course in conjunction with the Year 11 Mathematics Standard course.

How will this course help me in the future?

Study of Year 12 Mathematics Standard 2 can provide students with a strong foundation for university courses such as the humanities, nursing and paramedical sciences.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	Nil	\$40	NO

What will I do in this subject?

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 stimulates students' curiosity and imagination, and enriches their appreciation of humanity by introducing them to a range of historical developments and experiences that have defined the modern world.

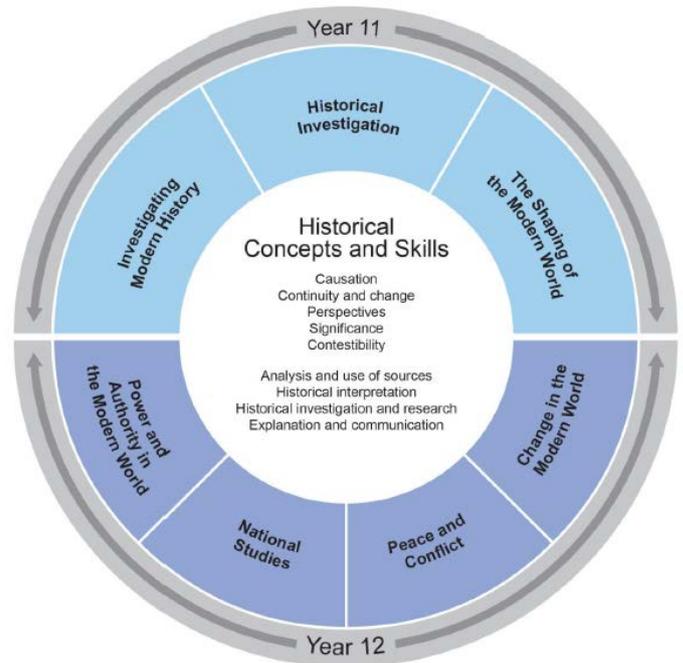
The Year 11 course will consist of:

- Investigating Two case studies (50% course) – taken from different geographic regions in the world eg. Decline and Fall of the Romanov Dynasty, The Boxer Rebellion
- An historical investigation (20% course) – allows for individual or group investigation, research and presentation
- Core Study: The Shaping of the Modern World (30% course) – this is compulsory

The Year 12 course will cover:

- Core Study – Power & Authority in the Modern World 1919-1946 (30 hours)
- One National Study - a study of a specific period of a nation in the 20th Century (30 hours)
- One study in Peace and Conflict (30 hours)
- Change in the Modern World (30 hours)

Students are required to study one non-European/ Western topic in the Year 12 course.



The Year 12 History Extension course is a one unit course that students can elect to add to their studies when they move into Year 12.

What skills will I gain from this subject?

Students of Modern History will develop higher order skills in research, investigation and critical analysis and the ability to interpret and use both primary and secondary sources.

How much practical/theory work is there in this subject?

The practical comes in the shape of historical investigation and research that continues throughout all courses.

What background and skills are recommended for this subject?

Students should have an interest in Modern History and be prepared to further their skills in research, wide reading and written expression.

Are there additional requirements for this subject?

There are none for this course.

Are there any exclusions for this subject?

There are no exclusions for this subject.

How will this course help me in the future?

The skills developed in this course will be useful in tertiary education as well as the professional and commercial world. In particular, they are applicable to law, teaching, medicine, communication, social work and journalism.

Year 12 History Extension will provide you with critical and reflective thinking skills that are essential for effective participation in work, higher learning and the broader community. The skills and methodologies of this course will be valuable to students in a wide range of disciplines at tertiary level.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$40	Nil	YES

What will I do in this subject?

In both the Year 11 and Year 12 courses, students will gain widening experience in Performance, Composition, Musicology and Listening through the study of the various concepts of music. Students study 3 topics each year which range from Classical to Pop, Jazz and Rock music. Students are encouraged both to broaden their listening experiences as well as specialising in their chosen areas.

In the Year 12 course, in addition to the Core Studies, students must select 3 electives from Performance, Composition and/or Musicology.

What skills will I gain from this subject?

Music is a medium of personal expression that enables the sharing of ideas, feelings and experiences and all students will have the opportunity to develop their musical abilities and potential.

At the end of the course, students should be able to:

- ✚ Perform at a high level of musicality and technique on their chosen instrument
- ✚ Analyse and compare the different styles of contemporary music
- ✚ Compose a piece in a variety of contemporary styles
- ✚ Understand the historic development of contemporary music from jazz to modern pop and rock

How much practical/theory work is in the subject?

This depends on the electives chosen. Practical work can range between 10% and 70%. In year 11 25% of marks and time are devoted to each of performance, composition, musicology and aural.

What background and skills are recommended for this course?

Understanding of concepts, must play an instrument or sing, must be prepared to practice, composition experience and use of technology, process diary/logbook skills, a good team member.

Are there additional requirements for this subject?

A willingness and ability to work independently and in groups. The HSC examination includes a practical component. Students selecting Composition and Musicology electives will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by the Board of Studies to validate authorship of the submitted work.

Are there any exclusions for this subject?

YES – Music Course 2

How will this course help me in the future?

Music 1 provides many of the skills required in the diverse fields of the Music Industry. Students may progress into music courses at TAFE or University with a good foundation of knowledge and practical skills. Music also provides knowledge and skills to enhance enjoyment of everyday life.

NSW School of Languages and Saturday School



Languages – for **Japanese** please see the individual pages in this booklet. For all other languages you can either choose NSW School of Languages or The Saturday School of Community Languages. See Kellie Boyd for details.

NSW School of Languages

NSW School of Languages is a Department of Education (DoE) secondary distance education school offering courses in **12 languages** to students in Years 9 – 12. The NSW School of Languages is the leader in the teaching and learning of languages through distance education. Teachers are highly skilled and acknowledged experts in the delivery of quality language programs. Individual student needs are met through the use of the most effective and innovative learning technologies.

The school works in partnership with students, parents and home schools to enable all students to achieve their best. The purpose of NSW School of Languages is to provide quality language learning and equitable access for secondary students through distance education.

NSW School of Languages enables students to enhance their communication skills, broaden their global perspectives, develop intercultural understanding, and strengthen connections to heritage and culture. NSW School of Languages follows the prescribed term and holiday dates for NSW government schools as required by the DoE.

Principal	Ms Hilary Hughes
Deputy Principals (rel)	Ms Tomoko Takahata & Ms Teresa Naso
Phone	9381 4800
Fax	9381 4950
Email	openhigh-d.school@det.nsw.edu.au

Saturday School of Community Languages

The Saturday School of Community Languages gives students the opportunity to study the language they speak at home, if a course in that language is not offered at their own school or college. The school is a public secondary school which operates only on Saturdays. Approximately 3500 students in Years 7-12 are enrolled. Saturday School students follow NESA syllabuses in **24 languages**. These languages are assessable as part of their Higher School Certificate studies.

What languages can you study?

Arabic, Armenian, Bengali (Bangla), Chinese (Mandarin), Croatian, Filipino, Hindi, Hungarian, Italian, Japanese, Khmer, Korean, Macedonian, Modern Greek, Maltese, Persian, Polish, Portuguese, Punjabi, Serbian, Spanish, Turkish, Ukrainian, Vietnamese.

What are the benefits? Studying the language you speak at home:

- ✚ Helps students maintain rewarding relationships with their parents/caregivers, grandparents, relatives and other community members
- ✚ Promotes in students a sense of cultural identify, resulting in heightened self-confidence and self-esteem
- ✚ Provides an opportunity for students to develop high levels of skill in the language they speak at home
- ✚ Improves students' performance across the curriculum
- ✚ Places students in a better position to take advantage of employment opportunities

How do I enrol?

Enrolment forms are available from your current school Principal, Kellie Boyd (Languages Coordinator Wyndham College) and from The DoE Saturday School of Community Languages website <http://www.sscl.schools.nsw.edu.au/how-to-enrol>

Personal Development, Health and Physical Education (PDHPE)



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$20	TBA	NO

What will I do in this subject?

The Year 11 course examines a range of areas that underpin health and physical activity. This includes current thinking about health and physical activity, the management of personal health and basic body movement. Students have the opportunity to select two options from a range of practical options in areas such as first aid, outdoor recreation, composing and performing and fitness choices.

In the Year 11 course there are 2 core topics (60%): Better health for individuals and the body in motion. The optional component (40%) includes two options each from: First aid, composition and performance, fitness choices, outdoor recreation.

In the Year 12 course, the focus is on major issues related to Australia's health status. They also look at factors that affect physical performance. They undertake two study areas which includes focus on improved performance and safety, by learning about advanced approaches to training and concepts of sports medicine. This provides an opportunity to think critically about the factors that impact on sport and physical activity in Australian society.

The Year 12 course covers core topics (60%): health priorities in Australia, factors affecting performance. The optional component (40%) includes two options each from: the health of young people, sport and physical activity in Australian society, sports medicine, improving performance, equity and health.

What skills will I gain from this subject?

- Understand personal and community health issues
- Understand basic anatomy and physiology
- Have skills in analysis and in the development of personal health. Develop self-confidence, physical well-being, self-esteem, physical motor skills, decision making and developing positive attitudes and beliefs.

How much practical/theory work is in this subject?

This is a theoretical course.

What background and skills are recommended for this subject?

Students should have a very keen interest in PDHPE and human movement. Students who have a strong sporting background and interest in sports would benefit from doing this course. This course is open to all serious students who want to expand their knowledge, skills and understanding in Health and Physical Education.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

No.

How will this course help me in the future?

Undertaking this course will provide foundation studies for those students with a special or vocational interest in human movement, and individual and community health issues. The course would be of great benefit to anyone wishing to take up a career in any of the sport sciences, nursing, coaching or PDHPE teaching.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	1	Nil	Nil	NO

What will I do in this subject?

Philosophy is the study of the fundamental nature of knowledge, reality, and existence. As an academic discipline, the study of philosophy engages students with concepts as well as the deep thinking and communication skills to shape learning for all other subjects. Students explore ideas which have shaped and challenged civilisation, society and the individual realm. Students also develop complex communication and discussion skills including participating in philosophical debates (dialectics).

What skills will I gain from this subject?

The knowledge and skills in this course are continuously reconnected with historical, political, social aspects of the real world. Furthermore, the increased ability in being able to process and communicate more complex ideas are also aimed at enhancing analytical skills and expression in other subjects.

Additional skills include:

- Improved enquiry skills
- Improved reasoning/logical thinking skills
- Improved awareness of moral and ethical perspectives and complexity
- Improved discussion and collaboration skills (including friendly debates!)

The Year 11 Course will consist of four modules:

- MODULE 1: Logic - reasoning, argument building & validity
- MODULE 2: Epistemology - the nature of knowledge
- MODULE 3: Ethics - practical/theoretical knowledge, empiricism, skepticism & acquisition
- MODULE 4: Metaphysics - existence, identity & metacognition

There is no Year 12 Course. This is a ONE UNIT subject.

How much practical and theory work is in this subject?

The subject is predominantly a theoretical course with deep reading and writing however there are some key parts of the course which require regular mandatory discussions as an assessed practical component.

What background and skills are recommended for this subject?

Philosophy students need an interest in developing abstract thinking through deep reading and discussion.

Are there additional requirements for this subject?

There are none for this course.

Are there any exclusions for this subject?

There are no exclusions for this subject.

How will this course help me in the future?

Whilst Philosophy will help make connections across various other subjects, it can also help students ask relevant questions to better inform judgements about one's future. Philosophy helps students develop better quality arguments, clarify thoughts, consider moral complexity and refined collaboration skills. The ultimate reward of the course is improved confidence in dealing with new knowledge throughout life.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$150	TBA	YES

What will I do in this subject?

This practical course is for students interested in learning the basic principles and fundamental skills in creative and artistic approaches to Photography. Photography is a practical based course, part of the Visual Arts Faculty. Many students have undertaken this course prior to gaining careers in the photographic, arts, creative or design industry whilst some students elect this course to support their Visual Arts studies. Photography, visual imagery and its products are an integral part of our lives. We view significant events in social media, smart phones, on the Internet, daily in media and on the television news; we study pictures that figure prominently in magazines and books; we see satellite photographs of cloud cover on television weather reports; we know the potential of technology by viewing computer-enhanced images transmitted across space; we take medical and x-ray photographs of our interiors to a doctor for interpretation; we use scanners, photocopiers, the web, social media and digital imaging as standard office applications and equipment, and we understand how photo technologies extend across the arts to mass media, information technology as well as advertising, fashion, drones, popular culture and new digital directions/technology. Photography and creativity is embedded in all facets of our lives. This course allows students complete a professional portfolio of photographic imagery.

What skills will I gain from this subject?

Learning experiences have been designed to develop student's basic skills in the following areas:

- ✚ Use film and digital cameras and darkroom equipment as well as specialist equipment e.g. studio lighting
- ✚ Increase creative and visual awareness of their environment and the way photographic representations can be created from this to communicate ideas and feelings
- ✚ Exhibit work and build a portfolio of images
- ✚ Develop an understanding of the methods photographers use to build meanings
- ✚ Develop skills and improve problem solving techniques and creative thought through the acquisition of the techniques of photography
- ✚ Use photography as a means of visual communications and a process to aid observation, analysis and interpretation
- ✚ Gain an understanding of creative careers and practices involving photography
- ✚ Use new digital and computer technologies and manipulate imagery
- ✚ Complete projects in traditional and digital forms as well as video

How much practical and theory work is in this subject?

Photography requires an understanding of the workings of cameras and the use of film in both a practical and theoretical sense as well as design and compositional aspects of photography. The course assessment is 70% practical and 30% theory.

What background and skills are recommended for this subject?

The modules required are taught concurrently within the course. Therefore, there are no outside prerequisites other than an interest in this subject area.

Are there additional requirements for this subject?

No. Students should be aware that the HSC Portfolio as part of the course costs is mandatory in this subject.

Are there any exclusions for this subject?

YES – special conditions apply – consult your teacher or Careers Adviser. NB: Art works in this course cannot be used in other courses.

How will this course help me in the future?

For students who wish to pursue careers in the Photography, design, film, advertising and a wide range of creative industries or for personal enjoyment and lifetime fulfilment. Many students also select Photography to enhance skills in Visual Arts and Visual Design courses as well as tertiary studies in the Arts.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$15	\$40	YES

The study of Physics aims to enable students to develop an appreciation and understanding of the application of the principles of physics, and of the theories, laws, models, systems and structures of physics. It also enables students to apply 'Working Scientifically' skills processes to examine physics models and practices and their applications.

The Physics course builds on students' knowledge and skills developed in the Science Stage 5 course and helps them develop a greater understanding of physics as a foundation for undertaking post-school studies in a wide range of Science, Technology, Engineering and Mathematics (STEM) fields. A knowledge and understanding of physics often provides the unifying link between interdisciplinary studies.

The Year 11 course includes the modules:

Module 1: Kinematics

Module 2: Dynamics

Module 3: Waves and Thermodynamics

Module 4: Electricity and Magnetism

The Year 11 Course also includes: Working Scientifically Skills & Depth studies in modules 1-4

The Year 12 course develops knowledge and understanding of advanced mechanics and electromagnetism. Students will be provided opportunities to engage with all the 'Working Scientifically' skills in investigations. Also 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. The Year 12 course includes:

Module 5: Advanced Mechanics

Module 6: Electromagnetism

Module 7: The Nature of Light

Module 8: From the Universe to the Atom

The HSC Course also includes: Working Scientifically Skills & Depth studies in modules 5-8

What skills will I gain from this subject?

- Planning and conducting firsthand and secondary source investigations to conduct practicals and collect information, analyse data and report the findings.
- Appropriately use scientific terminology, formulae, scientific calculations and visual representation and reporting styles to communicate data and information.
- Critically appraise scientific information, develop scientific thinking and solve problems related to physics concepts
- Working effectively as an individual and as a team member.

What background and skills are recommended for this subject?

Student should have good organisational skills. Also students should have a sound work ethic and skills in following laboratory procedures, using laboratory apparatus, research from secondary source, use of technology, interest in detail investigations, graph work and problem solving.

How much practical/theory work in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including identifying investigations, conducting experiments, processing information from secondary sources, using ICT and STEM principles. Students must complete 120 hours in each of the Year 11 and Year 12 courses. Of this time 35 hours is dedicated to practical work.

Are there additional requirements for this course?

Students must demonstrate skills in safe work place in the laboratory to meet legislative requirements, complete an open ended investigation and research project which involve working scientifically and independently and a written and oral presentation

Is there any exclusion for this subject? No

How will this course help me in future? Skills in physics are useful in range of courses studied at university and TAFE, in workforce and in everyday life and for a range of career in the mechanical and manufacturing industry, medical, health, aeronautics and, geophysics and pharmacy. This course, when combined with Chemistry, Biology, Investigating Science or Earth Environmental Science provides preparation for many science-based tertiary courses.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	Nil	Optional \$1600	NO

What will I do in this subject?

The Society and Culture course develops student awareness and understanding of basic social and cultural patterns of action and behaviour. The course trains students to think critically and independently about complex social and cultural issues. Students draw on the methods of theories of social science and use them to investigate and report their findings on social-cultural phenomena of the past, present and future. The key aim of the course is to foster and develop the social and technological literacy of students.

The Year 11 course covers:

- ✚ The Social and Cultural World (30% course time) – an examination of key society and culture concepts, the nature of society and culture and various social and cultural research
- ✚ Personal and Social Identity (40% course time) – an examination of personal identity and socialisation, growing up and coming of age in Australia and in another country (cross cultural comparison)
- ✚ Intercultural Communication (30% course time) – an examination of communication and intercultural understanding in Australia and in another country (cross cultural comparison)

Across these topics, appropriate social and cultural research methodologies will be employed and fundamental concepts of society, culture, persons, environment, time, power, authority, gender and technology are to be integrated.

The Year 12 course covers:

- ✚ Social and Cultural Continuity and Change (30% course time) – an examination of the nature of social continuity and change in a selected country through application of appropriate social and cultural research methodologies
- ✚ Depth Studies (40% course time) – an examination of TWO areas to be chosen from: Popular Culture, Belief Systems and Ideologies, Social Inclusion and Exclusion and Social Conformity and Nonconformity. These Depth Studies involve in-depth investigation of the area, its future directions and its impact on the micro and meso world of the student and the macro world that surrounds the student
- ✚ Personal Interest Project (PIP) (30% course time) – a compulsory individual research project

What skills will I gain from this subject?

Students will gain life-long learning skills in their ability to apply and evaluate social and cultural research. They will be able to investigate and engage in effective analysis, synthesis and evaluation of information from a variety of sources and communicate information, ideas and issues in appropriate forms to different audiences in a variety of contexts.

How much practical/theory work is there in this subject?

Society and Culture is heavily dependent upon social research. Students are required to apply their own social research on a regular basis to verify, test and engage the fundamental concepts and understandings of the course. The Personal Interest Project (PIP) is a demanding application of this practical requirement and involves a substantial commitment of time, resources and study into the study of a social and cultural topic of the student's own choosing.

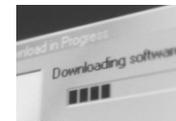
What background and skills are recommended for this subject? No prior knowledge is assumed. Students should be prepared to further their skills in critical thinking, application of theory, writing skills of mid to high order, research.

Are there additional requirements for this subject? Each student must submit a Personal Interest Project, which includes a log, to NESA for marking. This mark contributes 40% to the HSC examination mark.

Are there any exclusions for this subject? There are NO exclusions for this subject.

How will this course help me in the future?

Society and Culture prepare students for immediate transition to work or tertiary study. Students learn to analyse issues, to write reports, to work in teams, to conduct individual research, to communicate with a variety of people in many ways and to understand their place in the global community. Society and Culture would be particularly valuable to students who wish to undertake further study in the humanities, business and law, but would provide useful skills for any student for any university or TAFE NSW course.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$30	NIL	YES

What will I do in this subject?

STEM skills, especially computational thinking is an area of rapid growth and change. While a variety of computer programming applications are used in this subject, they are not the primary focus. The focus of this subject is the development of computer-based solutions. The Year 11 course introduces students to the basic concepts of software development by looking at the different ways in which software can be developed and the tools that can be used to assist in this process. Software Design and Development provides students with a systematic approach to problem solving, an opportunity to be creative, excellent career prospects and interesting content.

The Year 11 course covers:

- ✚ Concepts and issues in the Design and Development of Software: social and ethical issues; hardware and software; software development approaches
- ✚ Introduction of Software Development: defining the problem and planning software solutions; building software solutions; checking software solutions; modifying software solutions; developing software solutions

The Year 12 course covers:

The Year 12 course builds on the Year 11 course and asks students to develop and document software using a variety of data structures and language facilities. Through this they will learn to solve a number of interesting and relevant software problems.

- ✚ Development and Impact of Software Solutions and the application of software development approaches
- ✚ Software Development Cycle: defining and understanding the problem; planning and design of software solutions; implementation of software solutions; testing and evaluation of software solutions; maintenance of software solutions
- ✚ Developing a Solution Package
- ✚ Option: Evolution of Programming Language; or The interrelationship between Hardware and Software

What skills will I gain from this subject?

- ✚ Designing and developing software solutions
- ✚ STEM skills – computational thinking
- ✚ Managing the design and development of software solutions
- ✚ Teamwork and communication associated with the design and development of software solutions

How much practical/theory work is there in this subject?

Practical experience will occupy a minimum of 20% of the Year 11 course and a minimum of 25% of the HSC course.

What background and skills are recommended for this subject?

This course is suited to any student who has an interest in computer programming and enjoys creative and problem-solving tasks in a team environment. It is not necessary to have taken IST in Years 9 and 10.

Are there additional requirements for this subject?

Students would find it difficult to satisfy the requirements of this course without access to a computer and the Internet for extended periods of time outside the classroom. Students interested in the fields of software development and computer science will find this subject of value.

Are there any exclusions for this subject?

YES – the only restriction is that students may not use major works from one subject as their major work for another.

How will this course help me in the future?

Software Design & Development provides a solid foundation for further studies both at TAFE NSW and university. In addition, the design, STEM, problem solving and analysis skills you develop in this course have immediate application in many areas of life and further study, leading to highly paid employment opportunities that exist in the computing industry.

Sport, Lifestyle and Recreation (SLR)



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$30	TBA	NO

What will I do in this subject?

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 awareness, knowledge, skills and understanding of the role of sport, physical activity, a healthy lifestyle and recreation in everyday life.

What skills will I gain from this subject?

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

- ✚ Knowledge and understanding of the factors that influence health and participation in physical activity
- ✚ Knowledge and understanding of the principles and processes impacting on the realisation of movement potential
- ✚ The ability to analyse and implement strategies that promote health, physical activity and enhanced performance
- ✚ A capacity to influence the participation and performance of self and others
- ✚ A lifelong commitment to an active, healthy lifestyle and the achievement of movement potential
- ✚ An understanding of skills throughout a range of sports

How much practical/theory work is there in this subject?

This is a very practical based course with a large proportion of physical activities being conducted. Whilst there is a theoretical component to the course the emphasis is on practical aspects of the course.

What background and skills are recommended for this subject?

Students should demonstrate a genuine interest in physical sporting activities.

Are there additional requirements for this subject?

No. You do not have to be good at sport to undertake this course, just be prepared to be actively involved at all times.

Are there any exclusions for this subject?

No

How will this course help me in the future?

Undertaking this course will provide foundation studies for those students with a special or vocational interest in human movement, and individual and community health issues. It would be of value for students seeking to pursue careers in sports coaching or the sports recreation industry.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	1	Nil	TBA	YES

What will I do in this subject?

Studies of Religion Stage 6 promotes an awareness, understanding and application of the nature of religion and the influence of religious traditions, beliefs and practices on individuals and society with an emphasis on the Australian context.

Main Topics covered

YEAR 11		YEAR 12	
SOR I	Duration (indicative Hours)	SOR II	Duration (indicative Hours)
Nature of Religion and Beliefs	16	Religion and Belief Systems in Australia post 1945	16
Religious Tradition Study 1	22	Religious Tradition Depth Study 1	22
Religious Tradition Study 2	22	Religious Tradition Depth Study 2	22
Total	60 hours	Total	60 hours

NOTE: For the purposes of this syllabus the Religious Traditions are considered to be the five major religions of Buddhism, Christianity, Hinduism, Islam and Judaism.

What skills will I gain from this subject?

Analysis, independent research, collaboration and effective communication.

What background and skills are recommended for this subject?

The ability to do independent research and to think without prejudice.

Are there additional requirements for this subject?

Students will gather, analyse and synthesise information about religion whilst evaluating and applying findings from research about religion.

Are there any exclusions for this subject?

YES – Studies of Religion II

How will this course help me in the future?

The study of Stage 6 Studies of Religion provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university and other tertiary institutions.

In addition, the study of Stage 6 Studies of Religion assists students to prepare for employment and full and active participation as citizens. In particular, there are opportunities for students to gain recognition in vocational education and training.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	Nil	TBA	YES

What will I do in this subject?

Studies of Religion Stage 6 promotes an awareness, understanding and application of the nature of religion and the influence of religious traditions, beliefs and practices on individuals and society with an emphasis on the Australian context.

Main Topics covered

YEAR 11		YEAR 12	
SOR II	Duration (indicative Hours)	SOR II	Duration (indicative Hours)
Nature of Religion and Beliefs	16	Religion and Belief Systems in Australia post 1945	16
Religious Tradition Study 1	22	Religious Tradition Depth Study 1	22
Religious Tradition Study 2	22	Religious Tradition Depth Study 2	22
Religious Tradition Study 3	22	Religious Tradition Depth Study 3	22
Religions of Ancient Origin	22	Religion and Peace	22
Religion in Australia pre 1945	16	Religion and Non-Religion	16
Total	120 hours	Total	120 hours

What skills will I gain from this subject?

Analysis, independent research, collaboration and effective communication.

What background and skills are recommended for this subject?

The ability to do independent research and to think without prejudice.

Are there additional requirements for this subject?

Students will gather, analyse and synthesise information about religion whilst evaluating and applying findings from research about religion.

Are there any exclusions for this subject?

YES – Studies of Religion I

How will this course help me in the future?

The study of Stage 6 Studies of Religion provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university and other tertiary institutions.

In addition, the study of Stage 6 Studies of Religion assists students to prepare for employment and full and active participation as citizens. In particular, there are opportunities for students to gain recognition in vocational education and training.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$80	Nil	NO

What will I do in this subject?

This is a practical subject which includes developing skills through making textile items and developing knowledge, understanding and skills in design and textile science which reflect the important role that textiles play in society.

The Year 11 course covers:

- ✚ Design (aesthetic and functional design; fashion drawing; elements and principles of design)
- ✚ Properties and Performance (fibres, yarns and fabrics)
- ✚ The Australian Textiles Industry
- ✚ Two practical projects and folios are completed in Year 11

The Year 12 course covers:

- ✚ Design (Fabric Decoration; Historical Design Development; Contemporary Designers)
- ✚ Properties and Performance (end use applications; innovations and emerging technologies)
- ✚ Australian Textiles Industries (environmental sustainability; current issues)
- ✚ Major Textile Project – this includes a practical project and a folio, externally marked, contributes to 50% of the exam mark

What skills will I gain from this subject?

Design, time management skills, fashion illustration, practical construction, pattern modification and fitting. Informed decision making in relation to textile clothing and footwear, and a lifelong leisure skill.

How much practical/theory work is in this subject?

Practical 50% and Theory 50%.

What background and skills are recommended for this subject?

None. All skills and knowledge required will be developed during this two-year course.

Are there additional requirements for this subject?

All students design and make a major textile project of their own choice in Year 12 that is submitted for external marking. The major textile project makes up 50% of the final HSC mark. The external HSC exam paper makes up the remaining 50% of the final HSC mark. The external practical project allows students to develop and display their practical skills and acquire marks towards their HSC. A course fee applies to cover the cost of materials and equipment.

Year 11 Course: Design – 40%; Properties and Performance of Textiles – 50%; the Australian Textiles, Clothing, Footwear and Allied Industries – 10%

Year 12 Course: Design – 20%; Properties and Performance of Textiles – 20%; the Australian Textiles, Clothing, Footwear and Allied Industries – 10%; Major Textile Project – 50%

Are there any exclusions for this subject? No

How will this course help me in the future?

The skills and knowledge acquired are useful for a career in the fashion industry, theatrical design, teaching, fibre and fabric research, craftwork, interior design, advertising, marketing, commercial fabric buying and creative textile works. Skills developed also lead to a lifelong recreational skill.

Travel for Leisure



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	Nil	TBA	NO

What will I do in this subject?

The Travel for Leisure at Wyndham College offers our adult learners the opportunity to step confidently into the global world, or use the knowledge and skills learnt to their benefit in our multicultural Australia. This course will help them live and learn as part of our global community. It will give them insights into other cultures and communication skills to interact with members of local and international communities.

The Year 11 course covers:

- ✚ **Ticket and Arriving** in another country purchasing tickets, online V travel agent, Passports, Visas, money exchange, credit cards, travel money cards, customs, getting from the airport to the city, public transport, internet facilities, mobile phones, cultural sensitivity
- ✚ **Greetings in destination countries** two version of “you” polite and impolite, shaking hands, kissing, names, taking gifts, waiting to be asked to be seated, time of day, leaving messages, social sensitivity, cultural sensitivity
- ✚ **Who am I** being able to talk about yourself, your needs, wants, family life etc. using appropriate language and avoiding Australian English. (arvo, beaudie, mate etc.)
- ✚ **Food** eating out, cooking in your accommodation, shopping for food, markets, explaining allergies,
- ✚ **Holidays within Europe** how to make bookings for a holiday- all aspects - while overseas and from home. Weather, tourist seasons, clothing, backpacking, hitchhiking.
- ✚ **The Year12 course covers:**
- ✚ **Around town** directions, restaurants, supermarkets, shopping, tipping, toilets, department stores, dogs in shops and more.
- ✚ **Emergencies, Medical and Police** dealing with a sickness, doctors, hospitals, ambulance and firebrigade as they are the paramedics, police - two levels local and serious crime (Police and Gendarmes)
- ✚ **Interviews** for a job, scholarship, exchange, visa, research, study. Includes filling in application forms online.
- ✚ **Education** various education possibilities, support from Australia, prerequisites, structure of education systems, post school opportunities - trade/professional courses available, e.g dancing, engineering, air steward etc
- ✚ **Official Life** having to register in the new country, taxes, allowances, medical expenses (Medicare systems), renting, share accommodation rights, signing contracts
- ✚ **Future plans** expressing what you want to do in the future

What skills will I gain from this subject?

Communication; listening, speaking, reading and writing are integral for our self-esteem and future success. Many students feel disengaged as they feel the content has no purpose for their future. This course will engage them giving them appreciation of communities and self-confidence to become active members of a community as a tourist, student or worker.

How much practical/theory work is in this subject?

There are no practical components in this subject.

What background and skills are recommended for this subject?

Students should be interested in wanting to learn about travelling and delve into learning some language as well as various cultural values.

Are there additional requirements for this subject? No **Are there any exclusions for this subject?** No

How will this course help me in the future?

The course could lead directly to studies or employment overseas and can be essential in areas such as tourism and hospitality, business, international relations and diplomacy, education and communications. This course could lead to the opportunity of living in parts of the world that would not have been possible without local understanding of etiquette, customs and basic language. Many of our students do travel during and after their time at Wyndham College. Past languages students have appreciated their knowledge and skills’ saying it has helped them solve problems, attain information and further their appreciation of other communities.

Vocational Education and Training (VET)

Wyndham College is part of a **Registered Training Organisation (RTO)**, *Public Schools NSW Macquarie Park RTO 90222*. The role VET courses play in helping students prepare for further education, training, employment and lifelong learning is widely recognised by key stakeholders in education. Students in NSW have the option of studying VET courses at school or through TAFE NSW or other training providers.

VET courses can only be delivered by registered training organisations that meet national standards and have the relevant qualification and units of competency on their scope of registration.

Tell me more about VET...

Employability Skills

VET courses are developed in consultation with industry. Vocational training courses provide you with the opportunity to develop the skills, knowledge and attitudes required by industry for employment. These **employability skills** include:

- Communication
- Team work
- Problem solving
- Initiative and enterprise
- Planning and organising
- Self-management
- Learning
- Technology

Why are VET qualifications important?

- Vocational training courses count towards meeting **Higher School Certificate** requirements.
- Some VET courses allow you to include a HSC exam mark in the calculation of your **Australian Tertiary Admission Rank (ATAR)**.
- Industry identifies the units of competency that must be achieved in each VET course to gain vocational qualification in a national training package.
- The National Education Standards Authority (NESA) issues you with either a **Statement of Attainment** or a **Certificate** listing all the Units of Competency you achieve. This is addition to your RoSA or HSC qualification.
- This is known as **Dual Accreditation**.

What is Competency Based Assessment?

Assessment does not compare you against other students. It compares each **individual against the ‘competence’** requirements of the training package.

At the commencement of the course, you will be given an **Assessment Schedule** indicating the timing for assessment of competence.

You will have several opportunities to demonstrate competence. If required, you may seek further opportunities to develop and demonstrate competence during the course.

Some assessment will be ongoing and evidence of competence will be gathered on a continuous basis.

Other evidence will be collected through specific assessment tasks, projects, assignments, written or practical, portfolios, role plays and simulations.

Your competence can only be assessed by a qualified VET teacher.

So what is competence?

- Demonstrating competence means that you can perform the task or show an understanding to the level required by the industry standards. When you successfully demonstrate your competence against a particular standard you will be judged as '**competent**'. There are no marks and there is no pass or fail. **You are either 'competent' or 'not yet competent'**.
- If you believe that you have not been fairly assessed, you have a **right of appeal**. Your school's assessment policy provides full details on the appeals process.
- **Consistent attendance** and **sustained effort** at all course activities are essential for gaining the qualification **and** meeting HSC requirements.

What about examinations?

- In most vocational courses you can choose to undertake an optional HSC examination in order to count the course towards your Australian Tertiary Admission Rank (ATAR).
- Exams throughout the course may contribute to the determination of competence and will be used to calculate an estimate HSC examination mark in the case of misadventure.

What about results and records?

- Your teacher keeps a record of competencies achieved by each student.
- Your teacher will record the Units of Competency that you have achieved in the electronic NESAs record keeping system called eBOS.
- HSC students can access their eBOS VET records through Students Online service at www.bostes.nsw.edu.au

What about Work Placement?

- **Work placement is mandatory for most VET courses.** This is a NESAs requirement and if not completed you may be "N" Awarded. If you have **not** completed the work placement requirement **you will not have the 2 units for the course recognised** by NESAs for credit towards your HSC.
- The minimum hours of work placement vary, but usually you are required to undertake 35 hours of work placement for every 120 hours of each VET course. Your teacher will provide details about work placement.
- To ensure that you are ready to undertake work placement, your teacher must deem you '**Work Ready**'. This means that you regularly demonstrate a positive work ethic, maturity and independence along with initiative and enthusiasm.
- Work placement is organised for you through an organisation known as a Work Place Service Provider. The Work Place Service Provider is only funded to provide **ONE** work placement per student per year so it is important for you to perform your best during work placement.
- **You cannot be paid during work placement. The Department of Education provides insurance coverage for you while you are on workplace learning programs, but the insurance cover is not valid for any student who accepts payment.**
- You may be able to accumulate work placement hours through simulated experiences depending on your course.
- Under some circumstances, paid work in an industry related casual or part time job can contribute to your work placement hours. See your teacher to find out if your **current employment** is suitable to apply for RPL.

What is RPL? RPL stands for Recognition of Prior Learning

If you have had **previous work or life experiences**, you will need to produce **evidence** to enable your teacher to assess your skills to ensure they are at **industry standard**.

RPL will only be granted for competencies where you are able to demonstrate achievement of all the learning outcomes and performance criteria for that unit of competency. You would then be exempted from undertaking the training and assessment for that unit of competency only.

What is Credit Transfer?

If you have already completed content and learning for all or part of a similar unit/s of competency that is deemed equivalent, you may be eligible for credit transfer. Credit Transfer will be granted where you provide a transcript, a result notice, a certificate or a competency record, e.g. WorkCover white card.

Your teacher or the school's VET Coordinator can provide more details about the RPL and Credit Transfer process at your school.

What is the USI?

- USI stands for 'Unique Student Identifier'. This is a 10-character code that is issued to you after you have gone through the process of application.
- The USI is an Australian Government initiative that will allow all students engaged in VET to maintain a record of the qualifications that they have successfully completed.

You will have to pay:

- Costs of required **uniforms** and personal protective equipment (PPE).
- The costs of **consumables** used for your training e.g. food, paper.
- The course costs for the General Construction Induction Training Card (GIT) as part of the Construction or Entertainment courses.
- The costs associated with achieving Senior First Aid Course as part of the Sports Coaching and Hospitality courses.
- The costs of travel to and from **work placement**.

The information discussed previously applies to all the VET courses on pages 78 – 87:

BUSINESS SERVICES – 240 hours

Course: Business Services (240 indicative hours) Board Developed Course Number: 26101	Total of 4 units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)	
<p>The BSB 20115 Certificate in Business is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.</p>		
<p>By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the BSB Business Services Training Package (Release 2.0) (https://training.gov.au/Training/Details/BSB). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.</p>		
BSB20115 Certificate II in Business Units of Competency		
1 Core BSBWHS201 Contribute to health and safety of self and others 11 Electives BSBCUS201 Deliver a service to customers BSBIND201 Work effectively in a business environment BSBINM201 Process and maintain workplace information BSBINN201 Contribute to workplace innovation BSBSUS201 Participate in environmentally sustainable work practices	BSBWOR203 Work Effectively with others BSBITU307 Develop keyboarding speed and accuracy TLIP2029 Prepare and process financial documents BSBCMM201 Communicate in the workplace BSBITU201 Produce simple word processed documents BSBITU202 Create and use spread sheets Additional units required to attain an HSC credential in this course BSBWOR202 Organise and complete daily work activities BSBWOR204 Use business technology	
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.		
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the business services industry involves:		
<ul style="list-style-type: none"> ▪ customer (client) service ▪ organising information and records in both paper and electronic forms 	<ul style="list-style-type: none"> ▪ teamwork ▪ using technologies ▪ creating documents 	
Examples of occupations in the Business Services Industry		
<ul style="list-style-type: none"> ▪ administration assistant ▪ clerical worker 	<ul style="list-style-type: none"> ▪ office junior ▪ receptionist 	<ul style="list-style-type: none"> ▪ information desk operator ▪ data entry operator
Mandatory course requirements to attain a HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning.		
Admission Requirements To enrol in BSB20115 Certificate II in Business , students require the physical ability to touch type with speed and accuracy. This is an inherent skill requirement for the unit of competency. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities, and assignments.		
Competency-Based Assessment Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. To achieve the qualification above students must be deemed competent in all units.		
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher.		
Optional HSC examination for ATAR purposes The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact on the eligibility of the student to receive this AQF qualification.		
Course consumables: \$20 Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>		
Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. <i>Please discuss any matters relating to refunds with your school.</i>		
A school-based traineeship is available in this course. For more information contact the school's Careers Adviser.		
Exclusions: VET course exclusions can be confirmed with the school.		

CONSTRUCTION – 240 hours

Course: Construction (240 indicative hours) Board Developed Course Number: 26201	Total of 4 units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)
The CPC20211 Certificate II in Construction Pathways is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.	
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the CPC08 Construction, Plumbing and Services Training Package (Release 9.4) (https://training.gov.au/Training/Details/CPC08). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESAs.	
CPC20211 Certificate II in Construction Pathways Units of Competency	
6 Core CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry CPCCCM1012A Work effectively and sustainably in the construction industry CPCCCM1013A Plan and organise work CPCCCM1013A Conduct workplace communication CPCCCM1015A Carry out measurements and calculations CPCCCM2001A Read and interpret plans and specifications 6 Electives CPCCCA2002B Use carpentry tools and equipment-Group B	6 Electives (cont.) CPCCCA2011A Handle carpentry materials-Group B CPCCCM2006B Apply basic levelling procedures-Group H CPCCCO2013A Carry out concreting to simple forms-Group H CPCCJN2001A Assemble components-Group F CPCCJN2002B Prepare for offsite manufacturing processes-Group F <u>Additional units required to attain an HSC credential in this course</u> CPCCCA2003A Erect and dismantle formwork for footings and slabs on the ground CPCCCM2005B Use construction tools and equipment #CPCCWHS1001 Prepare to work safely in the construction industry
#Successful completion CPCCWHS1001 Prepare to work safely in the construction industry will lead to a General Construction Induction Card (White Card) issued by SafeWork NSW. This is a legal requirement before entering a construction site across Australia.	
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.	
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the construction industry involves:	
<ul style="list-style-type: none"> <li style="width: 50%;">▪ communication <li style="width: 50%;">▪ problem-solving <li style="width: 50%;">▪ teamwork <li style="width: 50%;">▪ initiative and enterprise 	
Examples of occupations in the construction industry	
<ul style="list-style-type: none"> <li style="width: 33%;">▪ Builder <li style="width: 33%;">▪ shopfitter and joiner <li style="width: 33%;">▪ bricklayer 	
Mandatory course requirements to attain an HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning.	
Admission Requirements To enrol in CPC20211 Certificate II in Construction Pathways , students require the physical ability to safely carry out manual activities such as lifting, carrying and shifting loads of materials and climbing, use construction tools and equipment and safely work with a variety of construction materials. This is an inherent skill requirement for the units of competency. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities, and assignments.	
Competency-Based Assessment Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the assessor.	
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher.	
Optional HSC examination for ATAR purposes The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact of the eligibility of the student to receive this AQF qualification.	
Course consumables: \$[school to insert consumable amount] WhiteCard will be delivered by _____ \$80 Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>	
Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. <i>Please discuss any matters relating to refunds with your school</i>	
A school-based traineeship is available in this course. For more information contact the school's Careers Adviser.	
Exclusions: VET course exclusions can be confirmed with the school.	

ENTERTAINMENT INDUSTRY – 240 hours

Course: Entertainment Industry (240 indicative hours) Board Developed Course Number: 26401		Total of 4 units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)
The CUA30415 Statement of Attainment towards Certificate III in Live Production and Services is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.		
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the CUA Creative Arts and Culture Training Package (Release 3.0) (https://training.gov.au/Training/Details/CUA). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESAs.		
CUA30415 Statement of Attainment towards Certificate III in Live Production and Services		
4 Core CPCCOHS1001A Work safely in the construction industry CUAIND301 Work effectively in the creative arts industry CUAWHS302 Apply work health and safety practices SITXCCS303 Provide service to customers 8 Electives CUASOU301 Undertake live audio operations Group A CUALGT301 Operate basic lighting Group A	8 Electives (cont) CUASTA301 Assist with production operations for live performances Grp A CUAVSS302 Operate vision systems Group A MEM18002B Use power tools/hand held operations Other CUASOU306 Operate sound reinforcement systems Group A CUASMT301 Work effectively backstage during performances Group A CUASTA202 Assist with bump in and bump out of shows Group C N. B. Additional competencies (2 core and 1 elective) are required to achieve the full qualification. Refer to Specialisation Course Descriptor.	
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted		
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the entertainment industry involves:		
<ul style="list-style-type: none"> ▪ Lighting and sound operations ▪ Audio visual operations 	<ul style="list-style-type: none"> ▪ Set and props construction and staging ▪ Creative projects 	
Examples of occupations in the Entertainment Industry		
<ul style="list-style-type: none"> ▪ Technical Assistant (Productions) ▪ Sound Technician 	<ul style="list-style-type: none"> ▪ Assistant venue technician ▪ Follow spot operator 	<ul style="list-style-type: none"> ▪ Special Effects Assistant
Mandatory course requirements to attain a HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning.		
Admission Requirements To enrol in CUA30415 Statement of Attainment towards Certificate III in Live Production , students who are interested in lighting, sound, staging, set design and dealing with patrons would be suited to this course. Prior to enrolment, students will be advised individually of their suitability. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities, assignments and students will be involved in performances and productions.		
Competency-Based Assessment: Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. Complaints and Appeals: Students may lodge an appeal about assessment or any other decisions through the VET teacher. Optional HSC examination for ATAR purposes: The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact of the eligibility of the student to receive this AQF qualification.		
Course consumables: \$75 Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i> Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. <i>Please discuss any matters relating to refunds with your school</i>		
A school-based traineeship is available in this course. For more information, contact the school's Careers Adviser.		
Exclusions: VET course exclusions can be confirmed with the school.		

HOSPITALITY Food and Beverage Stream – 240 hours

Course: Hospitality (240 indicative hours) Board Developed Course Number: 26511		Total 4 of units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)	
The SIT 20316 Certificate II in Hospitality is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.			
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the SIT Tourism, Travel and Hospitality Training Package (Release 1.1) (https://training.gov.au/Training/Details/SIT). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.			
SIT 20316 Certificate II in Hospitality		Units of Competency	
6 Core		SITHFAB005	Prepare and serve espresso coffee; Group B
SITXWHS001	Participate in safe work practices	SITHFAB007	Serve food and beverage; Group B
BSBWOR203	Work effectively with others	SITXFSA002	Participate in safe food handling practices; Group B
SITHIND002	Source and use information on the hospitality industry	SITHFAB004	Prepare and serve non-alcoholic beverages; Group B
SITXCCS003	Interact with customers	SITHCCC003	Prepare and present sandwiches; Group B
SITHIND003	Use hospitality skills effectively	Additional units required to attain an HSC credential in this course	
SITXCOM002	Show social and cultural sensitivity	SITHCCC001	Use food preparation equipment
6 Electives		SITXCOM001	Source and present information Group B
SITXFSA001	Use hygienic practices for food safety; Group A	BSBSUS201	Participate in environmentally sustainable work practices Group B
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.			
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the hospitality industry involves:			
<ul style="list-style-type: none"> Supporting and working with colleagues to meet goals and provide a high level of customer service 		<ul style="list-style-type: none"> Prepare for front of house service, manage resources, preparing and serving a range of food and beverages 	
Examples of occupations in the Hospitality Industry			
<ul style="list-style-type: none"> Café Attendant 		<ul style="list-style-type: none"> Food and Beverage Attendant 	<ul style="list-style-type: none"> Barista
Mandatory course requirements to attain a HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning.			
Admission Requirements To enrol in SIT 20316 Certificate II in Hospitality , students 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 and use hand held and larger commercial equipment. This is an inherent skill requirement for the units of competency. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. Students may be required to participate in after-hours school events and functions. There will be out of class homework, research activities and assignments.			
Competency-Based Assessment Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. To achieve the qualification above, students must be deemed competent in all units of competency.			
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher.			
Optional HSC examination for ATAR purposes The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact of the eligibility of the student to receive this AQF qualification.			
Course consumables: \$110 (plus uniform cost) Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>			
Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. <i>Please discuss any matters relating to refunds with your school</i>			
A school-based traineeship is available in this course. For more information contact the school's Careers Adviser.			
Exclusions: VET course exclusions can be confirmed with the school.			

HOSPITALITY Kitchen Operations – 240 hours

Course: Hospitality (240 indicative hours) Board Developed Course Number: 26511	Total of 4 units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)	
The SIT 20416 Certificate II in Kitchen Operations is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.		
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the SIT Tourism, Travel and Hospitality Training Package (Release 1.1) (https://training.gov.au/Training/Details/SIT). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESAs.		
SIT 20416 Certificate II in Kitchen Operations Units of Competency		
8 Core BSBWOR203 Work effectively with others SITXWHS001 Participate in safe work practices SITHCCC001 Use food preparation equipment SITHCCC005 Prepare dishes using basic methods of cookery SITHCCC011 Use cookery skills effectively SITHKOP001 Clean kitchen premises and equipment SITXFSA001 Use hygienic practices for food safety SITXINV002 Maintain the quality of perishable items	5 Electives SITHIND002 Source and use information on the hospitality industry SITXFSA002 Participate in safe food handling practices SITHCCC003 Prepare and present sandwiches SITHCCC002 Prepare and present simple dishes SITHCCC006 Prepare appetisers and salads <u>Additional units required to attain an HSC credential in this course</u> BSBSUS201 Participate in environmentally sustainable work practices	
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.		
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the hospitality industry involves:		
<ul style="list-style-type: none"> ▪ Supporting and working with colleagues to meet goals and working in a team 	<ul style="list-style-type: none"> ▪ Preparing menus, managing resources, preparing, cooking food and menus items 	
Examples of occupations in the Hospitality Industry		
<ul style="list-style-type: none"> ▪ Breakfast cook ▪ Catering assistant 	<ul style="list-style-type: none"> ▪ Fast food cook ▪ Sandwich hand 	<ul style="list-style-type: none"> ▪ Takeaway food cook ▪ Trainee chef
Mandatory course requirements to attain a HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning.		
Admission Requirements To enrol in SIT 20416 Certificate II in Kitchen Operations , students should be interested in working in a hospitality environment preparing and plating food to customers. They should be able to lift and carry equipment and use hand held and larger commercial kitchen equipment. This is an inherent skill requirement for the units of competency. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. Students may be required to participate in after-hours school events and functions. There will be out of class homework, research activities and assignments.		
Competency-Based Assessment Students in this course, work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. To achieve the qualification above, students must be deemed competent in all units.		
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher.		
Optional HSC examination for ATAR purposes The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact of the eligibility of the student to receive this AQF qualification.		
Course consumables: \$150 (plus uniform cost) Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>		
Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. <i>Please discuss any matters relating to refunds with your school</i>		
A school-based traineeship and apprenticeship is available in this course. For more information contact the school's Careers Adviser.		
Exclusions: VET course exclusions can be confirmed with the school.		

HOSPITALITY SPECIALISATION – 120 hours – (TRADE SCHOOL)

Course: HOSPITALITY SPECIALISATION (120 indicative hours) Board Developed Course Number: 26514	Total of 2 units of credit This specialisation course is available for students in the HSC year of study
<p>The SIT 20316 Certificate II in Hospitality is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.</p> <p>This specialisation course is available for students in the HSC year of study only. Students must have achieved and been deemed competent in all units of competency from the Preliminary and HSC 240 hour SIT 20416 Certificate II in Kitchen Operations course and the units of competency listed below to achieve SIT 20316 Certificate II in Hospitality.</p>	
<p>By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the SIT Tourism, Travel and Hospitality Training Package (Release 1.1) (https://training.gov.au/Training/Details/SIT). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.</p>	
SIT 20316 Certificate II in Hospitality	
<p>3 Core</p> <p>SITXCCS003 Interact with customers SITXCOM002 Show social and cultural sensitivity SITHIND003 Use hospitality skills effectively</p> <p>3 Electives</p> <p>SITHFAB005 Prepare and serve espresso coffee SITHFAB007 Serve food and beverage SITHFAB004 Prepare and serve non-alcoholic beverages</p> <p>Credit Transfer from SIT20416 for 3 core and 3 elective units of competency Refer to teacher for further information</p>	<p>Students need to be currently entered in, or have completed, the Hospitality (240 hours) SIT 20416 Certificate II in Kitchen Operations course to undertake this Hospitality Specialisation course.</p> <p>This Hospitality Specialisation Study:</p> <ul style="list-style-type: none"> • provides students who have achieved SIT 20416 Certificate II in Kitchen Operations qualification with the opportunity to gain the SIT 20316 Certificate II in Hospitality. <p>Completing this specialisation will provide students with 6 units of credit towards the Preliminary and/or HSC over the 2 years of the course.</p>
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted	
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the Hospitality industry involves:	
<ul style="list-style-type: none"> ▪ Cafes ▪ Hotels 	<ul style="list-style-type: none"> ▪ Restaurants ▪ Clubs
Examples of occupations in the Hospitality Industry	
<ul style="list-style-type: none"> ▪ Barista ▪ Wait person 	<ul style="list-style-type: none"> ▪ Café attendant ▪ Food and Beverage attendant
<p>Mandatory course requirements to attain a HSC credential in this course Students must complete a minimum of 35 hours work placement during the year to practise and extend their learning.</p>	
<p>Admission Requirements To undertake this specialisation study, in SIT 20316 Certificate II in Hospitality, students should have a particular interest in, and aptitude for the industry. Students need to be currently entered in, or have completed, the SIT 20416 Certificate II in Kitchen Operations qualification to undertake this Hospitality Specialisation Study course.</p> <p>Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities, and assignments and out of class school events and functions</p>	
<p>Competency-Based Assessment: Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency, it is signed off by the qualified assessor. To achieve the qualification above, students must be deemed competent in all units of competency.</p>	
<p>Complaints and Appeals: Students may lodge an appeal about assessment or any other decisions through the VET teacher.</p>	
<p>Optional HSC examination for ATAR purposes: Not Applicable</p>	
<p>Course consumables: \$200 (plus uniform cost) Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i></p> <p>Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. <i>Please discuss any matters relating to refunds with your school</i></p>	
<p>Exclusions: VET course exclusions can be confirmed with the school.</p>	

INFORMATION AND DIGITAL TECHNOLOGY – 240 hours

Course: Information and Digital Technology (240 indicative hours) Board Developed Course Number: 27301	Total of 4 units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)	
The ICT30115 Statement of Attainment towards Certificate III in Information, Digital Media and Technology is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.		
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the ICT Information and Communications Technology Training Package (Release 3.1) (https://training.gov.au/Training/Details/ICT). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.		
ICT30115 Statement of Attainment towards Certificate III in Information, Digital Media and Technology Units of Competency		
5 Core BSBWHS304 Participate effectively in WHS communication and consultation processes BSBSUS401 Implement and monitor environmentally sustainable work practices ICTICT202 Work and communicate effectively in an ICT environment ICTICT302 Install and optimise operating system software ICTSAS301 Run standard diagnostic tests <i>N. B. Additional competencies (1 core and 5 electives) are required to achieve the full qualification. Refer to Specialisation Course Descriptor.</i>	Stream ICTICT203 Operate application software packages Group A ICTICT308 Use advanced features of computer applications Group A ICTWEB302 Build simple websites using commercial Programs Group D Elective ICTWEB201 Use social media tools for collaboration and Engagement Group D ICTWEB303 Produce digital images for the web Group D ICTWEB301 Create a simple mark-up language document Group D	
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted		
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the information technology industry involves:		
<ul style="list-style-type: none"> ▪ Designing webpages ▪ Supporting computer users 	<ul style="list-style-type: none"> ▪ Networking computers ▪ Communicating with clients, diagnosing solutions to software problems 	
Examples of occupations in the Information Technology Industry		
<ul style="list-style-type: none"> ▪ Service technician ▪ Help desk office 	<ul style="list-style-type: none"> ▪ Multi-media developer ▪ Online service support officer 	<ul style="list-style-type: none"> ▪ Technical support officer ▪ Web designer
Mandatory course requirements to attain a HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning.		
Admission Requirements To enrol in ICT30115 Statement of Attainment towards Certificate III in Information, Digital Media and Technology , students who are interested in web designing and able to communicate with clients would be suited to this course. Prior to enrolment, students will be advised individually of their suitability. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities and assignments.		
Competency-Based Assessment: Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. Complaints and Appeals: Students may lodge an appeal about assessment or any other decisions through the VET teacher. Optional HSC examination for ATAR purposes: The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact of the eligibility of the student to receive this AQF qualification.		
Course consumables: \$30 Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i> Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. <i>Please discuss any matters relating to refunds with your school</i>		
A school-based traineeship is available in this course. For more information, contact the school's Careers Adviser.		
Exclusions: VET course exclusions can be confirmed with the school.		

METAL AND ENGINEERING – 240 hours

Course: Metal and Engineering (240 indicative hours) Board Developed Course Number: 26701	Total of 4 units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)				
The MEM10105 Certificate I in Engineering is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.					
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the MEM05 Metal and Engineering Training Package (Release 11.1) (https://training.gov.au/Training/Details/MEM05). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.					
<table style="width: 100%; border: none;"> <tr> <td style="width: 45%; border: none;">MEM10105 Certificate I in Engineering</td> <td style="width: 55%; border: none; text-align: center;">Units of Competency</td> </tr> </table>		MEM10105 Certificate I in Engineering	Units of Competency		
MEM10105 Certificate I in Engineering	Units of Competency				
4 Core MEM13014A Apply principles of occupational health and safety in the work environment MEM14004A Plan to undertake a routine task MEM15024A Apply quality procedures MEM16007A Work with others in a manufacturing, engineering or related environment 10 Electives to the value of 24 points MEM12023A Perform engineering measurements - 5 points MEM12024A Perform computations - 3 points MEM15002A Apply quality systems - 2 points	MEM18001C Use hand tools - 2 points MEM18002B Use power tools/hand held operations - 2 points MEM05006C Perform brazing and or silver soldering - 2 points MEM16005A Operate as a team member to conduct manufacturing, engineering or related activities - 2 points MEM11011B Undertake manual handling - 2 points MEM07032B Use workshop machines for basic operations - 2 points MEM16008A Interact with computing technology - 2 points Additional units required to attain an HSC credential in this course Induction - <i>Manufacturing, engineering and related services industries induction</i> Content only - <i>Interpret technical drawing</i>				
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.					
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the engineering industry involves:					
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%; border: none;">▪ communication</td> <td style="width: 25%; border: none;">▪ problem-solving</td> <td style="width: 25%; border: none;">▪ teamwork</td> <td style="width: 25%; border: none;">▪ initiative and enterprise</td> </tr> </table>		▪ communication	▪ problem-solving	▪ teamwork	▪ initiative and enterprise
▪ communication	▪ problem-solving	▪ teamwork	▪ initiative and enterprise		
Examples of occupations in the engineering industry					
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;">▪ metal production engineer</td> <td style="width: 33%; border: none;">▪ Fabrication engineer</td> <td style="width: 33%; border: none;">▪ production engineer</td> </tr> </table>		▪ metal production engineer	▪ Fabrication engineer	▪ production engineer	
▪ metal production engineer	▪ Fabrication engineer	▪ production engineer			
Mandatory course requirements to attain an HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning.					
Admission Requirements To enrol in MEM10105 Certificate I in Engineering , students require the physical ability to be able to use hand and power tools and lift and carry small and large objects. This is an inherent skill requirement for the units of competency. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities and assignments.					
Competency-Based Assessment Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the assessor.					
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher.					
Optional HSC examination for ATAR purposes The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact of the eligibility of the student to receive this AQF qualification.					
Course consumables: \$70 Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>					
Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. <i>Please discuss any matters relating to refunds with your school</i>					
A school-based traineeship is available in this course. For more information contact the school's Careers Adviser.					
Exclusions: VET course exclusions can be confirmed with the school.					

RETAIL SERVICES – 240 hours

Course: Retail Services (240 indicative hours) Board Developed Course Number: 26911		Total of 4 units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)	
The SIR30216 Certificate III in Retail is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.			
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the SIR Retail Services Training Package (Release 2) (http://training.gov.au). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.			
SIR30216 Certificate III in Retail		Units of Competency	
8 Core SIRXCEG001 Engage the customer SIRXCOM002 Work effectively in a team SIRXWHS002 Contribute to workplace health and safety SIRXRSK001 Identify and respond to security risks SIRXSL001 Sell to the retail customer SIRXIND001 Work effectively in a service environment SIRXCEG002 Assist with customer difficulties SIRXCEG003 Build customer relationships and loyalty		5 Electives SIRXPDK001 Advise on products and services SIRRMER001 Produce visual merchandise displays SIRRINV001 Receive and handle retail stock SIRRINV002 Control stock SIRXIND002 Organise and maintain the store environment Additional for HSC Requirements SIRXSL002 Follow point-of-sale procedures	
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.			
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the retail industry involves:			
<ul style="list-style-type: none"> ▪ customer service ▪ stock control ▪ using cash registers, scanners, computers, telephones 		<ul style="list-style-type: none"> ▪ teamwork ▪ designing and creating displays 	
Examples of occupations in the Retail Industry			
<ul style="list-style-type: none"> ▪ buyer ▪ customer service assistant 		<ul style="list-style-type: none"> ▪ stock controller ▪ sales person ▪ visual merchandiser ▪ merchandiser 	
Mandatory course requirements to attain a HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning.			
Admission Requirements To enrol in SIR30216 Certificate III in Retail , students would need to be interested in engaging customers, maintaining daily store operations and knowledge of products and services, They would need to work independently under limited supervision Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities and assignments.			
Competency-Based Assessment Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. To achieve the qualification above students must be deemed competent in all units.			
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher.			
Optional HSC examination for ATAR purposes The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact on the eligibility of the student to receive this AQF qualification.			
Course consumables: \$20 Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>			
Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. <i>Please discuss any matters relating to refunds with your school.</i>			
A school-based traineeship is available in this course. For more information contact the school's Careers Adviser.			
Exclusions: VET course exclusions can be confirmed with the school.			



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	Nil	TBA by TAFE	NO

What will I do in this subject?

This course provides students with an introduction to Children's Services and provides students with some skills suited to employment as childcare assistants.

What skills will I gain from this subject?

Students will acquire the skills and knowledge to:

- ✚ care for children
- ✚ ensure children's health and safety
- ✚ respond to illness, accidents and emergencies
- ✚ support the language and creative development of children
- ✚ plan for the nutritional needs of children

How much practical/theory work is in this subject?

Practical work incorporates a wide range of experiences in addition to written tests and project work.

What background and skills are recommended for this subject?

Interest in caring for young children, ability to converse with and understand the needs of young children.

Are there additional requirements for this subject?

Students must demonstrate skills in safe work practice in the laboratory to meet legislative requirements, complete an open-ended investigation and research project which involve working independently and a written presentation.

Are there any exclusions for this subject?

No

How will this course help me in the future?

Possible outcome for this course is Certificate II in Community Services Work CHC20202/TAFE4453 (NRT) – (Training Package: CHC02 Community Services). Competencies achieved in this qualification may allow articulation into courses for Centre Based Care, Family Day Care workers and for other courses as listed in the Community Services training package (CHC02).

NB: Students must complete a TAFE Application in order to be considered for enrolment in this course.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
YES-A	2	\$90	TBA	YES

What will I do in this subject?

Visual Arts provides an exciting and wide range of opportunities for students in areas of art making and the study of art criticism and art history. Students can apply a range of ideas, skills and experiment with a variety of art making techniques and media. In the theory component, students critically and historically investigate artworks, critics, historians and artists from Australia as well as from other cultures, traditions and times. The Year 11 course is broad, while the Year 12 course provides for deeper, increasingly more independent investigations culminating in the “body of work” (formerly the “major artwork”). In the Year 12 course students will pursue their own practical art making interests, culminating in the making of a “body of work”. Students work in many areas including: painting, drawing, photography, sculpture, ceramics, printmaking, computer digital imaging, multimedia, design to film making and animation. These are the focus for the submitted HSC artworks.

What skills will I gain from this subject?

Study of Visual Arts develops skills in critical thinking and problem solving as well as technical skills in a variety of art making processes. Students gain great confidence from the independent work related to developing the body of work. Students will also develop skills and enhance your own creativity to enable you to express yourself in a visual manner. Visual Arts involves students in the practices of art making, art criticism and art history. Students develop their own artworks culminating in a “body of work” in the Year 12 course that reflects students’ knowledge and understanding about the practice and which demonstrates their ability to produce a conceptually strong art work. Students critically investigate works, critics, historians and artists from Australia as well as those from other cultures, traditions and times.

How much practical/theory work is in this subject?

Both Year 11 and Year 12 courses are 50% theory and 50% practical.

What background and skills are recommended for this subject?

While the course builds on Visual Arts courses in Stages 4 and 5 (7-10) it also caters for students with more limited experience in Visual Arts or who may not have studied visual arts in junior high school but who are enthusiastic and have an interest in the Arts.

Are there additional requirements for this subject?

Students must purchase a Visual Arts Process Diary (VAPD). Students should be aware that course costs are mandatory in this subject.

Students must complete a final major work/project which contributes to the final assessment mark.

Are there any exclusions for this subject?

YES – work developed for assessment in any other subject must not be used in full or in part for assessment in Visual Arts.

How will this course help me in the future?

In Visual Arts you will develop skills and qualities that are relevant to many situations in the workplace and in further study. This course encourages you to become a critical consumer of contemporary visual culture in a world that is dominated by visual images. It may lead to further post-school study at University or TAFE or vocational training in the context of the work place. It prepares you for a career in animation, illustration, design, merchandising, visual communication, professional artist, media, and advertising. The Visual Arts course allows students to work in many practical areas of the arts and produce artworks in a studio setting. This will further assist students in a wide and diverse range of tertiary and career opportunities. The success of this course has seen many students launch careers in the arts whilst success has also been achieved at local, state-wide and the prestigious “Art Express” exhibitions and competitions.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	\$80	TBA	YES

What will I do in this subject?

Visual Design is a practical or studio based course that encompasses many of the media areas of the arts from design to the computer and digital imaging. Traditional design work in illustration to graphics is also practised. The Visual Design course also provides a launching ground for students who wish to follow a career in the fast changing design and arts industry. This Visual Design course encourages students to explore the practices of web, gaming, graphic, wearable, product and interior/exterior designers in contemporary society and promotes imaginative and innovative approaches to design within the context of the Australian environment and culture.

What skills will I gain from this subject?

The course enables students to:

- ✚ Produce artworks and design in a studio setting
- ✚ Understand the nature of visual design and the ways in which designed images are created, categorised, interpreted, valued and used in our society
- ✚ Use computer and digital technology to develop illustration and web based works
- ✚ Develop understandings and skills required to design and make works which fulfil a range of functions and express and communicate their own ideas and feelings
- ✚ Exhibit work via online galleries
- ✚ Understand and value the contribution which designers make to our society
- ✚ Know the practices used by designers and the career options available in these fields
- ✚ Understand computer practices and the use of digital technologies in the arts

How much practical/theory work is in this subject?

Whilst there is a theoretical component to this course the emphasis is on practical art works and studio work.

What background and skills are recommended for this subject?

This course caters for students with more limited experience in Visual Arts or who may not have studied visual arts in junior high school but who are enthusiastic and have an interest in practical art making.

Are there additional requirements for this subject?

Students must purchase a Visual Arts Process Diary (VAPD). Students should be aware that course costs are mandatory in this subject.

Are there any exclusions for this subject?

YES – work developed for assessment in Visual Design must not be used in full or in part for assessment in any other subject.

How will this course help me in the future?

In Visual Design you will develop skills and qualities that are relevant to many situations in the workplace and in further study. This course encourages you to become a critical consumer of contemporary visual culture in a world that is dominated by visual images. It may lead to further post-school study at University or TAFE or vocational training in the context of the work place. It prepares you for a career in animation, illustration, design, merchandising, visual communication, professional artist, media, and advertising. The Visual Arts course allows students to work in many practical areas of the arts and produce artworks in a studio setting. The success of this course has seen many students launch careers in the arts whilst success has also been achieved at local, state-wide and the prestigious “Art Express” exhibitions and competitions.



ATAR	UNITS	COST	ESTIMATED EXCURSIONS COST	EXCLUSION
NO	2	Nil	Nil	NO

What will I do in this subject?

The modular structure comprises a compulsory common core and optional course modules. Schools are able to select from the course modules provided, or develop their own modules to meet the identified local needs of their student group.

Core (30 indicative hours)

My Working Life – this core topic is mandatory for all students.

Modules (15-30 indicative hours each)

1. In the Workplace
2. Preparing Job Applications
3. Workplace Communication
4. Teamwork and Enterprise Skills
5. Managing Work and Life Commitments
6. Personal Finance
7. * Workplace Issues (the prerequisite module is *In the Workplace*)
8. * Self-Employment (the prerequisite module is *Managing Work and Life Commitments*)
9. * Team Enterprise Project (the prerequisite module is *Teamwork and Enterprise Skills*)
10. Experiencing Work (one or two of these modules may be undertaken provided that they do not exceed 50% of course time)
11. School-Developed Module (one or two of these modules may be undertaken, provided that they do not exceed 25% of course time).

Modules 7, 8 and 9, indicated by an asterisk, require the completion of prerequisite modules or appropriate prior learning.

What skills will I gain from this subject?

Students will be assisted:

- ✚ To recognise the links between education, training, work and lifestyle, and the economic and social factors that affect work opportunities
- ✚ To develop an understanding of the changing nature of work organisation and the implications for individuals and society
- ✚ To undertake work experience to allow for the development of specific job related skills
- ✚ To acquire general work related knowledge, skills and attitudes, transferable across a number of occupational areas
- ✚ To develop their skills in accessing work related information, presenting themselves to potential employers, and functioning effectively in the work place.

What background and skills are recommended for this subject?

Ability to research on the internet and work independently.

Are there additional requirements for this subject? No

Are there any exclusions for this subject? No

How will this course help me in the future?

Work studies helps students to understand the rights and responsibilities of people in the work place. It helps prepare students for taking their place in the world of work.

Alternate HSC Pathways Programs

Hospitality Trade School



Hospitality Trade School is designed for students who are unsure if they wish to stay at school to achieve the HSC at the end of Year 12. Students will gain generic work skills designed to help them transition into work should they wish to. Students will complete 360 hours of the VET Hospitality curriculum, which will enable them to exit at a number of different points throughout the year with a qualification/statement of attainment. If students choose to continue into Year 12, they will also be able to complete their HSC.

Students undertaking the Hospitality Trade School pathway will be accessing courses to work towards a Certificate III in Hospitality; Hospitality (Commercial Cookery) and Hospitality (Catering Operations) pathways. Students will carry out Work Placement at TradeWynds Café, which has been designed to deliver and assess Hospitality competencies on site.

What will I do in this subject?

Students will complete the following courses:

- Hospitality (6 units)
- English Studies (2 units)
- Mathematics General (2 units)
- Work Studies (2 units)

How will this course help me in the future?

The Hospitality industry is an area with significant skills shortages, and has an ongoing commitment to training in not only technical areas, but also in those related to customer service and employability (such as problem solving, communication and teamwork). Employers value multi-skilled workers whose skills can be tailored to meet the needs of the individual business.

Build a Bike Program



Build a Bike is a program designed for students who are more practical learners and like to be outside working with their hands. Students will engage with the history of motorcycles through a literacy approach based on the Content Endorsed Course, English Studies (non-ATAR).

This particular course is a stand-alone Year 11 course enabling students to gain a skill set that can easily transition them into the workforce. However, students can continue into Year 12 completing the courses by working through other modules to achieve the HSC.

What will I do in this subject?

Students will complete the following courses:

- English Studies (2 units)
- TAS Life Skills – Automotive (2 units)
- Mathematics General (2 units)
- Work Studies (2 units)
- 2 courses (4 units) of the student's own choosing



Subject Selection Process 2019

Colour Key:

Parent Events Student Events at Wyndham College
Paperwork or online forms needing completion Careers Advisers

Term 4 2018 (Year 9)

- Week 6–19th Nov- QHHS Senior Subject Expo Day 1
- Week 6–20th Nov –QHHS Senior Subject Expo Day 2
- Week 8- 3rd Dec -RHS/SHHS Senior Subject Expo Day 1
- Week 8– 4th Dec -RHS/SHHS Senior Subject Expo Day 2

Term 1 2019 (Year 10)

WEEK 2 - **Subject Selection Booklets Distributed** in Year 10 Assembly at QHHS, RHS & SHHS. Subject Selection Booklets available at Wyndham College for Non- Collegiate applicants.

Week 7– 12th March **Subject Information Night.** Enrolment Packages distributed and online subject selection process explained. Subject Market stalls will feature around the Hall.

Term 2

Week 1 Friday May 3rd – **Enrolment Packages Due** to your Careers Adviser.

Week 6 Mon 3rd June– **RHS/ SHHS Subject Taster Day**

Week 6 Thurs 6th June– **QHHS Subject Taster Day**

Week 10 Wednesday July 3rd
Online Subject Selection Closes

Wyndham College processes enrolments & builds the timetable, Acceptance of non- Collegiate enrolment applications up to the end of Term 3

Term 3 - no events

Term 4

Week 7 - **26th November – Year 10 Orientation Day** for all students

26th November - Parent Orientation Evening

Week 8/9 – Students receive notification of courses they have been accepted into for 2019

Wyndham College – Students bussed to Wyndham College (SHHS/ RHS – QHHS to walk) for **9am start in the Hall each day until 2pm** – buses to return them to 7-10 School
Day 1 – Mathematics Course levels outlined by HT Students then attend a series of classes in which the demands of courses are explained by expert staff. Students bring own lunch
Day 2 – English Course levels outlined by HT. Students proceed to a series of 40 min classes in which the expectations of the courses are explained by expert staff. BBQ Lunch provided.

Subject Selection Booklets will be issued in a Year 10 Assembly at QH, R & SH. Year 11 students will speak to Year 10 about the transition process and subject information.

Wyndham College Hall - Arrive 6pm for a 6.30pm start. Students receive Wyndham Enrolment Packages and hear about NESA* requirements, Patterns of Study offered and talk to subject experts about courses. Students will be shown how to use the online subject selection program at their school.

Throughout Terms 1 & 2 Careers Advisers will conduct Parent and Student Career interviews on request by appointment.
Please contact the Careers Adviser at your child's school to arrange an appointment.

Please return the completed enrolment forms to your child's school.

Wyndham College – Students make their own way to Wyndham College for **8.00am start in the Hall, the day will conclude at 2.30pm.**

Students will have selected 8 subjects to 'taste' 6 and will have one day of authentic Year 11 lessons in each subject.

Students may change their selection of subjects at any time up until 9am on July 5th.

Careers Advisers at Wyndham may contact students whose choices cannot be accommodated and negotiate changes before the end of Term 3.

Students will arrange their own transport to arrive at **Wyndham College at 8am.** Students will discover more about what it will be like to be a senior student at Wyndham.

Invitations will be sent to Parents in Term 3 notifying of start time. Uniform can also be purchased/ ordered on this night.

A notice will be placed in the student's Yr 10 graduation folio advising of subjects they have gained a place in for 2020. No changes will take place in 2019.



Which faculty teaches that subject?

ENGLISH & HISTORY	SOCIAL SCIENCE & LOTE	VET
<ul style="list-style-type: none"> • English Advanced • English Standard • English as an Additional Language or Dialect (EAL/D) • English Studies • English Extension 1 • English Extension 2 (Yr 12 only) • Ancient History • Modern History • History Extension (Yr 12 only) • Philosophy (Yr11 only) 	<ul style="list-style-type: none"> • Aboriginal Studies • Business Studies • Economics • Geography • Legal Studies • Society & Culture • Work Studies • Studies of Religion I & II • Japanese Beginners • Travel for Leisure • Open High School 	<ul style="list-style-type: none"> • Business Services • Construction • Entertainment Industry • Hospitality – Food & Beverage • Hospitality – Kitchen Operations • Hospitality - Specialisation • Information & Digital Technology • Metals & Engineering • Retail Services • Sports Coaching
MATHEMATICS & COMPUTERS	CAPA	TAS
<ul style="list-style-type: none"> • Mathematics Standard • Mathematics Advanced • Mathematics Extension 1 • Mathematics Extension 2 • Information Processes & Technology • Software Design & Development 	<ul style="list-style-type: none"> • Photography • Visual Arts • Visual Design • Film Studies • Ceramics • Dance • Drama • Music 1 	<ul style="list-style-type: none"> • Community & Family Studies • Design & Technology • Engineering Studies • Exploring Early Childhood • Food Technology • Industrial Technology – Graphics • Industrial Technology – Timber & Furniture • Textiles & Design
SCIENCE	PDHPE	KEY
<ul style="list-style-type: none"> • Biology • Chemistry • Earth & Environmental Science • Investigating Science • Marine Studies • Physics • Agriculture • Science Extension (Yr 12 only) 	<ul style="list-style-type: none"> • PD/H/PE • SLR 	<p>CATEGORY A CATEGORY B NON ATAR SUBJECT</p>

